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BellSouth Telecommunications, Inc. 333 Commerce Street Suite 2101 Nashville, TN 37201-3300

T.R.A. DOCKET ROOM

Guy M Hicks General Counsel

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guy hicks@bellsouth com

March 2, 2004

Hon Deborah Taylor Tate Chairman Tennessee Regulatory Authority 460 James Robertson Parkway Nashville, Tennessee 37243-0505

Re Approval of the Amendment to the Interconnection Agreement Negotiated by BellSouth Telecommunications, Inc. and Adelphia Business Solutions Operations, Inc. and Adelphia Business Solutions of Nashville, LP Pursuant to Sections 251 and 252 of the Telecommunications Act of 1996

Docket No 24-00077

Dear Chairman Tate

Pursuant to Section 252(e) of the Telecommunications Act of 1996, Adelphia Business Solutions Operations, Inc. and Adelphia Business Solutions of Nashville, LP and BellSouth Telecommunications, Inc. are hereby submitting to the Tennessee Regulatory Authority ("TRA") the original and fourteen copies of the attached Petition for Approval of the Amendment to the Interconnection Agreement dated April 4, 2000 The Amendment extends the term of the Agreement through February 28, 2005; modifies the Notice provision; modifies Attachment 2 in accordance with the Federal Communications Commission's Triennial Review Order, modifies Attachment 3, Bill & Keep on Usage, deletes rate true up in Tennessee and modifies Attachment 3 rate sheets

Thank you for your attention to this matter

Sincerely yours,

Guy M Hicks

John Glicksman, General Counsel, Adelphia Business Solutions d/b/a TelCove Brian Fitzgerald, LeBoeuf, Lamb, Greene & MacRae

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BEFORE THE TENNESSEE REGULATORY AUTHORITY Nashville, Tennessee

In re:

Approval of the Amendment to the Interconnection Agreement Negotiated by BellSouth Telecommunications, Inc. and Adelphia Business Solutions Operations, Inc. and Adelphia Business Solutions of Nashville, L.P Pursuant to Sections 251 and 252 of the Telecommunications Act of 1996

Docket	No.	
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PETITION FOR APPROVAL OF THE AMENDMENT TO THE INTERCONNECTION AGREEMENT NEGOTIATED BETWEEN BELLSOUTH TELECOMMUNICATIONS, INC. AND ADELPHIA BUSINESS SOLUTIONS OPERATIONS, INC. AND ADELPHIA BUSINESS SOLUTIONS OF NASHVILLE, L.P. PURSUANT TO THE TELECOMMUNICATIONS ACT OF 1996

COME NOW, Adelphia Business Solutions Operations, Inc. and Adelphia Business Solutions of Nashville, L.P. ("Adelphia") and BellSouth Telecommunications, Inc., ("BellSouth"), and Adelphia file this request for approval of the Amendment to the Interconnection Agreement dated April 4 2000 (the "Amendment") negotiated between the two companies pursuant to Sections 251 and 252 of the Telecommunications Act of 1996, (the "Act"). In support of their request, Adelphia and BellSouth state the following:

- 1. Adelphia and BellSouth have successfully negotiated an agreement for interconnection of their networks, the unbundling of specific network elements offered by BellSouth and the resale of BellSouth's telecommunications services to Adelphia.
- 2. The parties have recently negotiated an Amendment to the Agreement which extends the Agreement through February 28, 2005; modifies the Notices provision; modifies Attachment 2 in accordance with the Federal Communications Commission's Triennial Review Order; modifies Attachment 3, Bill & Keep on Usage; deletes rate true

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up in Tennessee and modifies Attachment 3 rate sheets. A copy of the Amendment 1s attached hereto and incorporated herein by reference.

- 3. Pursuant to Section 252(e) of the Telecommunications Act of 1996, Adelphia and BellSouth are submitting their Amendment to the TRA for its consideration and approval. The Amendment provides that either or both of the parties is authorized to submit this Amendment to the TRA for approval.
- In accordance with Section 252(e) of the Act, the TRA is charged with approving or rejecting the negotiated Amendment between BellSouth and Adelphia within 90 days of its submission. The Act provides that the TRA may only reject such an agreement if it finds that the agreement or any portion of the agreement discriminates against a telecommunications carrier not a party to the agreement or the implementation of the agreement or any portion of the agreement is not consistent with the public interest, convenience and necessity.
- 5. Adelphia and BellSouth aver that the Amendment is consistent with the standards for approval.
- 6. Pursuant to Section 252(i) of the Act, BellSouth shall make the Agreement available upon the same terms and conditions contained therein.

Adelphia and BellSouth respectfully request that the TRA approve the Amendment negotiated between the parties.

This 2 \(\text{day of Man 2004.}

Respectfully submitted,

BELLSOUTH TELECOMMUNICATIONS, INC

By:

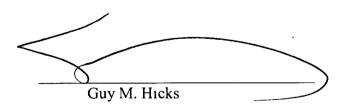
Guy M Hicks 333 Commerce Street, Suite 2101 Nashville, Tennessee 37201-3300 (615) 214-6301 Attorney for BellSouth

CERTIFICATE OF SERVICE

I, Guy M. Hicks, hereby certify that I have served a copy of the foregoing Petition for Approval of the Amendment to the Interconnection Agreement on the following via United States Mail on the day of day of day of 2004:

John Glicksman General Counsel Adelphia Business Solutions d/b/a TelCove 121 Champion Way Canonsburg, PA 15317

Brian Fitzgerald LeBoeuf, Lamb, Greene & MacRae 99 Washington Avenue Suite 2020 Albany, New York 12210



AMENDMENT TO THE AGREEMENT BETWEEN ADELPHIA BUSINESS SOLUTIONS OPERATIONS, INC. ADELPHIA BUSINESS SOLUTIONS OF NASHVILLE, LP AND BELLSOUTH TELECOMMUNICATIONS, INC.

Pursuant to this Amendment, (the "Amendment"), for the state of Tennessee, Adelphia Business Solutions Operations, Inc. debtor-in-possession, d/b/a TelCove and Adelphia Business Solutions of Nashville, LP ("Adelphia") debtor-in-possession, d/b/a TelCove, and BellSouth Telecommunications, Inc. ("BellSouth"), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Interconnection Agreement between the Parties dated April 4, 2000 ("Agreement") to be effective 30 days after the date of the last signature executing the Amendment.

DATED APRIL 4, 2000

WHEREAS, BellSouth and Adelphia entered into the Agreement on April 4, 2000, and;

WHEREAS, Adelphia Business Solutions, Inc., ("Adelphia") and its affiliated companies filed Chapter 11 on either March 27, 2002 or June 18, 2002, and

WHEREAS, Adelphia Business Solutions Operations, Inc and Adelphia Business Solutions of Nashville, LP ("Adelphia") currently conducts business in the name of TelCove,

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

- 1 The Parties agree that all terms, conditions, rates and provisions of the Agreement, dated April 4, 2000, and amended on December 31, 2002, shall remain in full force for one (1) year from the effective date
- 2 The Parties desire to amend The General Terms and Conditions Section 19.1, to change the contact information as follows.

Adelphia Business Solutions, d/b/a TelCove John Glicksman

General Counsel
121 Champion Way
Canonsburg, PA 15317
Phone 724-743-9401
FAX. 724-742-9403
Email john glicksman@telcove.com

And

Brian Fitzgerald LeBoeuf, Lamb, Greene & MacRae 99 Washington Avenue Suite 2020 Albany, New York 12210 Phone 518-626-9311 Fax: 518-626-9010

Email: BFITZGER@LLGM.COM

- The Parties agree to delete Attachment 2, Network Elements and Other Services, in its entirety and replace with Attachment 2 reflected as Amendment Exhibit 1, attached hereto and by reference incorporated into this Amendment.
- 4. The Parties agree to delete from Attachment 3, Amended on December 31, 2002, Sections 6 1.2 through 6 1.3 4 and replace with Section 6 1 2, 6 1 3 and 6.1.4 incorporated herein as follows.
- 6.1.2 Nothing in this Agreement shall be construed to limit each Party's ability to designate the areas within which the Party's Customers may make calls which that Party rates as "local" in its Customer Tariffs
- Neither Party shall compensate the other Party for per minute of use rate elements associated with the Call Transport and Termination of Local Traffic and ISP-bound Traffic
- 6.1.4 ISP-bound Traffic is defined as calls to an information service provider or Internet service provider (ISP) that are dialed by using a local dialing pattern (7 or 10 digits) by a calling party in one exchange to an ISP server or modem in the same exchange or other local calling area associated with the originating exchange as defined and specified in Section 3 of BellSouth's General Subscriber Service Tariff. ISP-bound Traffic is not Local Traffic subject to reciprocal compensation, but instead is information access traffic subject to the FCC's jurisdiction
- 5. The Parties agree to delete from Attachment 3, Amended on December 31, 2002, Sections 6.6 in its entirety related to rate true-up in Tennessee
- The Parties agree to delete the rates contained in Attachment 3 Exhibit A and replace with the rates in Exhibit 2 attached and incorporated herein
- 7 All of the other provisions of the Agreement, dated April 4, 2000 as amended, shall remain in full force and effect.
- Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

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

Adelphia Business Solutions Operations, Inc. debtor-in-possession, d/b/a TelCove Adelphia Business Solutions of Nashville, LP debtor-in-possession, d/b/a TelCove	BellSouth Telecommunications, Inc.
By Ru Cara	By frut In
Name John Glicks man	Name: Kristen Rowe
Title: Vice Pusident & General Coursel	Title: Director
Date	Date: 1/30/04

AMENDMENT EXHIBIT 1
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Attachment 2

Network Elements and Other Services

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ACCESS TO NETWORK ELEMENTS AND OTHER SERVICES

1 Introduction

- This Attachment sets forth rates, terms and conditions for Network Elements and combinations of Network Elements that BellSouth agrees to offer to Adelphia 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 Adelphia (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 Adelphia 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.
- For purposes of this Agreement, "Network Element" is defined to mean a facility or equipment Adelphia used in the provision of a qualifying service, as defined by the FCC. Adelphia 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."
- BellSouth shall, upon request of Adelphia, and to the extent technically feasible, provide to Adelphia access to its Network Elements for the provision of Adelphia'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 Adelphia 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 Except to the extent required by the Report and Order on Remand and Further Notice of Proposed Rulemaking (rel. Aug. 21, 2003) ("TRO"), any Network Elements that no longer require unbundling on a national level will no longer be available pursuant to this Agreement.
- 1.7 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 Adelphia 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 Adelphia and BellSouth. 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.

- 1.8 Except to the extent expressly provided otherwise in this Attachment, for elements or combinations of elements that are no longer offered pursuant to, or are not in compliance with, the terms set forth in this Agreement (for example, but not limited to, local channels or non-compliant EELs), Adelphia will submit orders to rearrange or disconnect those arrangements or services within thirty (30) calendar days of the Effective Date of this Amendment. If orders to rearrange or disconnect those arrangements or services are not received by the 31st day after the Effective Date of this Amendment, BellSouth may disconnect those arrangements or services without further notice. Where no re-termination or physical rearrangement of circuits or service is required, Adelphia will be charged a nonrecurring switch-as-is charge for the individual Network Element(s) as set forth in Exhibit A. For arrangements that require a re-termination or other physical rearrangement of circuits to comply with the terms of this Agreement, nonrecurring charges for the applicable Network Element from Exhibit A of this Attachment will apply. To the extent a Network Element requires re-termination or other physical rearrangement in order to comply with a tariff or separate agreement, the applicable rates, terms and conditions of such tariff or separate agreement shall apply.
- 1.8.1 Adelphia 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.
- Except to the extent expressly provided otherwise in this Attachment, if a Network Element is not readily available but can be made available through routine network modifications, as defined by the FCC, Adelphia may request BellSouth to perform such routine network modifications. Each 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 by Adelphia, BellSouth shall perform the routine network modifications.
- 1.8.3 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.

1.9 <u>Commingling of Services</u>

1.9.1 Commingling means the connecting, attaching, or otherwise linking of a Network Element, or a Network Element combination, to one or more telecommunications

Attachment 2

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services or facilities that Adelphia 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.

- 1.9.2 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.
- 1.9.3 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.
- 1.9.4 When multiplexing equipment is attached to a commingled circuit, the multiplexing equipment and Central Office Channel Interfaces will be billed from the same jurisdictional authorization (agreement or tariff) as the higher grade of service.
- 1.10 If Adelphia reports a trouble on a Network Element or Other Service and no trouble actually exists on the BellSouth portion, BellSouth will charge Adelphia for any dispatching and testing (both inside and outside the Central Office (CO)) required by BellSouth in order to confirm the working status.

1.11 Rates

- 1.11.1 The prices that Adelphia shall pay to BellSouth for Network Elements and Other Services are set forth in Exhibit A to this Attachment. If Adelphia purchases a service(s) from a tariff, all terms and conditions and rates as set forth in such tariff shall apply.
- 1.11.2 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.
- 1.11.3 If Adelphia 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 Adelphia in accordance with FCC No 1 Tariff, Section 5.
- 1.11.4 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 transmission facility between a distribution frame (or its equivalent) in BellSouth's central office and the Loop demarcation point at an End User's customer premises, including inside wire owned by BellSouth. Facilities that do not terminate at a demarcation point at an End User customer 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 customer premises. Adelphia 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 Adelphia 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 Adelphia. 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 For hybrid loops, where Adelphia seeks access to a hybrid loop for the provision of broadband services, BellSouth shall provide Adelphia with nondiscriminatory access to the time division multiplexing features, functions and capabilities of that hybrid loop, including DS1 or DS3, on an unbundled basis to establish a complete transmission path between BellSouth's central office and an End User's customer premises.

- 2.1.1.6 Adelphia 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 Adelphia'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 Adelphia 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.
- 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 Adelphia 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), Adelphia 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 Adelphia (e.g., incomplete address, incorrect contact name/number, etc.), BellSouth will bill Adelphia 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 Adelphia will be responsible for testing and isolating troubles on the Loops.

Adelphia 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.)

Attachment 2

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before reporting repair to the UNE Customer Wholesale Interconnection Network Services (CWINS) Center. Upon request from BellSouth at the time of the trouble report, Adelphia will be required to provide the results of the Adelphia test which indicate a problem on the BellSouth provided Loop.

- 2.1.6.2 Once Adelphia 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 Adelphia reports a trouble on a non-designed or designed Loop and no trouble actually exists, BellSouth will charge Adelphia 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 Adelphia (e.g., incomplete address, incorrect contact name/number, etc.), BellSouth will bill Adelphia 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 Adelphia to coordinate the installation of the SL2 Loops, Unbundled Digital Loops (UDL) and other Loops where OC may be purchased as an option, to Adelphia'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 Adelphia to order a specific time for OC to take place. BellSouth will make every effort to accommodate Adelphia's specific conversion time request. However, BellSouth reserves the right to negotiate with Adelphia 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. Adelphia may specify a time between 9:00 a.m. and 4.00 p.m. (location time) Monday through Friday (excluding holidays). If Adelphia 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

Attachment 2

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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.

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 Adelphia when converting an existing unbundled Loop from another CLEC for the same End User. The Loop type being converted must be included in Adelphia'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 Adelphia 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.

	Order Coordination (OC)	Order Coordination - Time Specific (OC-TS)	Test Points	DLR	Charge for Dispatch and Testing if No Trouble Found
SL-1 (Non- Designed)	Chargeable Option	Chargeable Option	Not available	Chargeable Option – ordered as Engineering Information Document	Charged for Dispatch inside and outside Central Office
UCL-ND (Non- Designed)	Chargeable Option	Not Available	Not Available	Chargeable Option — ordered as Engineering Information Document	Charged for Dispatch inside and outside Central Office
Unbundled Voice Loops - SL-2 (including 2- and 4-wire UVL) (Designed)	Included	Chargeable Option	Included	Included	Charged for Dispatch outside Central Office
Unbundled Digital Loop (Designed)	Included	Chargeable Option (except on Universal Digital Channel)	Included (where appropriate)	Included	Charged for Dispatch outside Central Office
Unbundled Copper Loop (Designed)	Chargeable in accordance with Section 2	Not available	Included	Included	Charged for Dispatch outside Central Office

For UVL-SL1 and UCLs, Adelphia must order and will be billed for both OC and OC-TS if requesting OC-TS.

2.1.9 **Bulk Migration**

2.1.9.1 If Adelphia requests to migrate twenty-five (25) or more UNE-Port/Loop Combination (UNE-P) customers to UNE-Loop (UNE-L) in the same Central Office on the same due date, Adelphia must use the Bulk Migration process, which is described in the BellSouth CLEC Information Package, "UNE-Port/Loop Combination (UNE-P) to UNE-Loop (UNE-L) Bulk Migration." This CLEC Information package, incorporated herein by reference as it may be amended from time to time, is located at

Attachment 2

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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, Adelphia 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 <u>Unbundled Voice Loops (UVLs)</u>
- 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)
- 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 Adelphia 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 Adelphia. Adelphia may also order OC-TS when a specified

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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 Adelphia 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 Adelphia. 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 Adelphia 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 DS1 Digital Loop
- 2.3.2.6 4-wire Unbundled Digital Loop/DS0 64 kbps, 56 kbps and below
- 2.3.2.7 DS3 Loop
- 2.3.2.8 STS-1 Loop

- 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. Adelphia 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 Amendment, 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 Amendment 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 Amendment. Existing UDCs that were provisioned prior to the Effective Date of this Amendment may remain connected, maintained and repaired according to BellSouth's TR73600 until such time as they are disconnected by Adelphia or BellSouth provides ninety (90) calendar days notice that such UDC must be terminated. Adelphia 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.
- 4-Wire Unbundled DS1 Digital Loop. This is a designed 4-wire Loop that is provisioned according to industry standards for DS1 or Primary Rate ISDN services and will come standard with a test point, OC, and a DLR. A DS1 Loop may be provisioned over a variety of loop transmission technologies including copper, HDSL-based technology or fiber optic transport systems. It will include a 4-Wire DS1 Network Interface at the End User's location.
- 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.
- 2.3.8 DS3 Loop. DS3 Loop is a two-point digital transmission path which provides for simultaneous two-way transmission of serial, bipolar, return-to-zero isochronous digital electrical signals at a transmission rate of 44.736 megabits per second (Mbps) that is dedicated to the use of the ordering CLEC in its provisioning of local exchange and associated exchange access services. It may provide transport

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for twenty-eight (28) DS1 channels, each of which provides the digital equivalent of twenty-four (24) analog voice grade channels. The interface to unbundled dedicated DS3 transport is a metallic-based electrical interface.

- 2.3.9 STS-1 Loop. STS-1 Loop is a high-capacity digital transmission path with SONET VT1.5 mapping that is dedicated for the use of the ordering customer for the purpose of provisioning local exchange and associated exchange access services. It is a two-point digital transmission path which provides for simultaneous two-way transmission of serial bipolar return-to-zero synchronous digital electrical signals at a transmission rate of 51.84 megabits per second (Mbps). It may provide transport for twenty-eight (28) DS1 channels, each of which provides the digital equivalent of twenty-four (24) analog voice grade channels. The interface to unbundled dedicated STS-1 transport is a metallic-based electrical interface.
- 2.3.10 Both DS3 Loop and STS-1 Loop require a Service Inquiry (SI) in order to ascertain availability.
- 2.3.11 If DS3/STS-1 Loops are not readily available but can be made available through routine network modifications, as defined by the FCC, Adelphia may request BellSouth to perform such routine network modifications. The request may not be used to place fiber. Each 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 by Adelphia, BellSouth shall perform the routine network modifications.
- 2.3.12 DS3 services come with a test point and a DLR. Mileage is airline miles, rounded up and a minimum of one mile applies. BellSouth TR 73501 LightGate[®] Service Interface and Performance Specifications, Issue D, June 1995 applies to DS3 services.
- 2.3.13 Adelphia may access a total capacity of two (2) DS3s per End User location at the Network Element rates set forth in Exhibit A.
- 2.4 <u>Unbundled Copper Loops (UCL)</u>
- 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 <u>Unbundled Copper Loop Designed (UCL-D)</u>

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- 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 Adelphia.
- 2.4.2.4 These Loops are not intended to support any particular services and may be utilized by Adelphia 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 Amendment, 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 Amendment 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 Amendment. Existing UCL-Ls that were provisioned prior to the Effective Date of this Amendment may remain connected, maintained and repaired according to BellSouth's TR73600 and may remain connected until such time as they are disconnected by Adelphia 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.

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- 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, Adelphia 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 Adelphia 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 Adelphia 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 Adelphia 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 <u>Unbundled Loop Modifications (Line Conditioning)</u>

- 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 Adelphia which has over 6,000 feet of combined bridged tap will be modified, upon request from Adelphia, 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 Adelphia. 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.

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- 2.5.4 Adelphia 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 Adelphia 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 Adelphia 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 Adelphia 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 Adelphia desires BellSouth to condition.
- 2.5.9 When requesting ULM for a Loop that BellSouth has previously provisioned for Adelphia, Adelphia will submit a service inquiry to BellSouth. If a spare Loop facility that meets the loop modification specifications requested by Adelphia is available at the location for which the ULM was requested, Adelphia 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, Adelphia will not be charged for ULM but will only be charged the service order charges for submitting an order.

2.6 <u>Loop Provisioning Involving Integrated Digital Loop Carriers</u>

- 2.6.1 Where Adelphia 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 Adelphia. 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 Adelphia (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 Adelphia, and if agreed to by both Parties, BellSouth may utilize its Special Construction (SC) process to determine the additional costs required to provision facilities. Adelphia will then have the option of paying the one-time SC rates to place the Loop.

2.7 <u>Network Interface Device</u>

- 2.7.1 The NID is defined as any means of interconnection of the End User's customer 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 customer 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 Adelphia to connect Adelphia's Loop facilities to the End User's customer premises wiring through the BellSouth NID or at any other technically feasible point.

2.7.3 Access to NID

- 2.7.3.1 Adelphia may access the End User's customer premises wiring by any of the following means and Adelphia 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 Adelphia to connect its Loops directly to BellSouth's multiline 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 customer 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;

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- 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 Adelphia may request BellSouth to make other rearrangements to the End User customer premises wiring terminations or terminal enclosure on a time and materials cost basis.
- 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 Adelphia's responsibility to ensure there is no safety hazard, and Adelphia 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 Adelphia shall not remove or disconnect ground wires from BellSouth's NIDs, enclosures, or protectors.
- 2.7.3.4 Adelphia 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 Adelphia 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 <u>Technical Requirements</u>
- 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 customer premises and the distribution media and/or cross connect to Adelphia's NID.
- 2.7.4.3 Existing BellSouth NIDs will be provided in "as is" condition. Adelphia may request BellSouth to do additional work to the NID on a time and material basis.

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When Adelphia deploys its own local Loops in a multiple-line termination device, Adelphia 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

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 Adelphia requests a UCSL and it is not available, Adelphia 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 Adelphia, BellSouth will install a cross connect panel in the building equipment room for the purpose of accessing USLD-INC

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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 Adelphia's use on this cross-connect panel. Adelphia 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, Adelphia 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. Adelphia'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 Adelphia is technically feasible and whether sufficient capacity exists in the cross-box. If existing capacity is sufficient to meet Adelphia'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 Adelphia 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 Adelphia'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.
- Once the site set-up is complete, Adelphia 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 Adelphia 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 Adelphia 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 <u>Unbundled Network Terminating Wire (UNTW)</u>

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.

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- 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, Adelphia 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 Adelphia for each pair activated commensurate to the price specified in Adelphia'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

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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 Sub-Loop Feeder

2.8.4.1 Upon the Effective Date of this Amendment, Unbundled Sub-Loop Feeder (USLF) elements will no longer be offered by BellSouth at TELRIC prices. Within ninety (90) calendar days of the Effective Date of this Amendment, Adelphia will either negotiate market-based rates for these elements or will issue orders to have these

elements disconnected. If, after this ninety (90)-day period, market-based rates have not been negotiated and Adelphia has not issued the appropriate disconnect orders, BellSouth may immediately disconnect any remaining USLF elements and will bill Adelphia any applicable disconnect charges.

2.8.5 <u>Unbundled Loop Concentration</u>

Upon the Effective Date of this Amendment, 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 Amendment will be grandfathered at the rates set forth in the Parties' interconnection agreement that was in effect immediately prior to this Amendment and may remain connected, maintained and repaired according to BellSouth's TR73600 until such time as they are disconnected by Adelphia, or BellSouth provides ninety (90) calendar days notice that such ULC must be terminated.

2.8.6 Dark Fiber Loop

- 2.8.6.1 Dark Fiber Loop is an unused optical transmission facility, without attached signal regeneration, multiplexing, aggregation or other electronics, from the demarcation point at an End User's premises to the End User's serving wire center. Dark Fiber Loops may be strands of optical fiber existing in aerial or underground structure. BellSouth will not provide line terminating elements, regeneration or other electronics necessary for Adelphia to utilize Dark Fiber Loops.
- 2.8.6.2 If Dark Fiber Loop is not readily available but can be made available through routine network modifications, as defined by the FCC, Adelphia may request BellSouth to perform such routine network modifications. The request may not be used to place fiber. Each 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 by Adelphia, BellSouth shall perform the routine network modifications.

2.8.6.3 Requirements

2.8.6.3.1 BellSouth shall make available Dark Fiber Loop where it exists in BellSouth's network and where, as a result of future building or deployment, it becomes available. Dark Fiber Loop will not be deemed available if: (1) it is used by BellSouth for maintenance and repair purposes; (2) it is designated for use pursuant to a firm order placed by another customer; (3) it is restricted for use by all carriers, including BellSouth, because of transmission problems or because it is scheduled for removal due to documented changes to roads and infrastructure; or (4) BellSouth has plans to use the fiber within a two-year planning period. BellSouth is not required to place the fiber for Dark Fiber Loop if none is available.

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- 2.8.6.3.2 Adelphia is solely responsible for testing the quality of the Dark Fiber to determine its usability and performance specifications.
- 2.8.6.3.3 BellSouth shall use its commercially reasonable efforts to provide to Adelphia information regarding the location, availability and performance of Dark Fiber Loop within ten (10) business days after receiving a SI from Adelphia.
- 2.8.6.3.4 If the requested Dark Fiber Loop is available, BellSouth shall use commercially reasonable efforts to provision the Dark Fiber Loop to Adelphia within twenty (20) business days after Adelphia submits a valid, error free LSR. Provisioning includes identification of appropriate connection points (e.g., Light Guide Interconnection (LGX)) to enable Adelphia to connect Adelphia provided transmission media (e.g., optical fiber) or equipment to the Dark Fiber Loop.

2.9 <u>Loop Makeup</u>

2.9.1 <u>Description of Service</u>

- 2.9.1.1 BellSouth shall make available to Adelphia LMU information so that Adelphia can make an independent judgment about whether the Loop is capable of supporting the advanced services equipment Adelphia intends to install and the services Adelphia wishes to provide. This section addresses LMU as a preordering transaction, distinct from Adelphia 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 Adelphia 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, pairgain devices; the Loop length; the wire gauge and electrical parameters.
- 2.9.1.3 BellSouth's LMU information is provided to Adelphia 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

Adelphia 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 Adelphia 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 Adelphia's ability to provide advanced data services over the ordered Loop type. Further, if Adelphia 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. Adelphia 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 <u>Submitting Loop Makeup Service Inquiries</u>

- 2.9.2.1 Adelphia 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 Adelphia needs further Loop information in order to determine Loop service capability, Adelphia 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, Adelphia may reserve up to ten (10) Loop facilities For a Manual LMUSI, Adelphia may reserve up to three (3) Loop facilities.
- 2.9.3.2 Adelphia 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 Adelphia. During and prior to Adelphia placing an LSR, the reserved facilities are rendered unavailable to other customers, including BellSouth. If Adelphia does not submit an LSR for a UNE service on a reserved facility within the four (4)-day

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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. Adelphia will not be billed any additional LMU charges for the Loop ordered on such LSR. If, however, Adelphia does not reserve facilities upon an initial LMUSI, Adelphia'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 Adelphia has reserved multiple Loop facilities on a single reservation, Adelphia may not specify which facility shall be provisioned when submitting the LSR. For those occasions, BellSouth will assign to Adelphia, subject to availability, a facility that meets the BellSouth technical standards of the BellSouth type Loop as ordered by Adelphia.

3 Line Sharing

- 3.1 General
- 3.1.1 Line Sharing is defined as the process by which Adelphia 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 Adelphia 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 Adelphia. Grandfathered arrangements pursuant to this Section will be billed at the rates set forth in Exhibit A.
- For the period from October 2, 2003, through October 1, 2004, Adelphia 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, Adelphia 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 Adelphia, 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 Adelphia 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. Adelphia 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 Adelphia 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 Adelphia requests that BellSouth modify a Loop and such modification significantly degrades the voice services on the Loop, Adelphia 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 Adelphia desires to continue providing xDSL service on such Loop, Adelphia shall be required to purchase a full standalone Loop UNE. To the extent commercially practicable, BellSouth shall give Adelphia notice in a reasonable time prior to disconnect, which notice shall give Adelphia 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 Adelphia purchases the full stand-alone Loop, Adelphia may elect the type of Loop it will purchase. Adelphia will pay the appropriate recurring and nonrecurring rates for such Loop as set forth in Exhibit A to this Attachment. In the event Adelphia purchases a voice grade Loop, Adelphia acknowledges that such Loop may not remain xDSL compatible.
- 3.1.10 If Adelphia reports a trouble on the High Frequency Spectrum of a Loop and no trouble actually exists on the BellSouth portion, BellSouth will charge Adelphia for

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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.

- 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 Adelphia with access to the High Frequency Spectrum as follows:
- 3.2.1.1 To order High Frequency Spectrum on a particular Loop, Adelphia 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 Adelphia 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 Adelphia'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 Adelphia in a central office in which Adelphia is located, Adelphia shall be entitled to order the High Frequency Spectrum on lines served out of that central office. BellSouth will bill and Adelphia shall pay the electronic or manual ordering charges as applicable when Adelphia 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 Adelphia'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 Adelphia access to data ports on the splitter. The splitter will route the High Frequency Spectrum on the circuit to Adelphia's xDSL equipment in Adelphia's collocation space. At least thirty (30) calendar days before making a change in splitter suppliers, BellSouth will provide Adelphia with a carrier notification letter, informing Adelphia of change. Adelphia 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. Adelphia 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 Adelphia's collocation area, if possible; or (ii) in a BellSouth relay rack as close to Adelphia's

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DS0 termination point as possible. Adelphia 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 Adelphia 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 Adelphia DS0 at such time that a Adelphia End User's service is established.

3.4 <u>CLEC Provided Splitter – Line Sharing</u>

- 3.4.1 Adelphia may at its option purchase, install and maintain central office POTS splitters in its collocation arrangements. Adelphia 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 Adelphia in its collocation arrangement shall comply with ANSI T1.413, Annex E, or any future ANSI splitter Standards. Adelphia 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 Adelphia 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 Adelphia 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 Adelphia access to Preordering LMU in accordance with the terms of this Agreement. BellSouth shall bill and Adelphia shall pay the rates for such services, as described in Exhibit A

3.6 <u>Maintenance and Repair – Line Sharing</u>

3.6.1 Adelphia shall have access for repair and maintenance purposes to any Loop for which it has access to the High Frequency Spectrum. If Adelphia is using a BellSouth owned splitter, Adelphia may access the Loop at the point where the

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combined voice and data signal exits the central office splitter via a bantam test jack. If Adelphia provides its own splitter, it may test from the collocation space or the Termination Point.

- BellSouth will be responsible for repairing voice services and the physical line between the NID at the customer's premises and the Termination Point. Adelphia will be responsible for repairing data services. Each Party will be responsible for maintaining its own equipment.
- Adelphia shall inform its End Users to direct data problems to Adelphia, unless both voice and data services are impaired, in which event the End Users should call BellSouth.
- 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 Adelphia, BellSouth will notify Adelphia. Adelphia 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, Adelphia 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 Adelphia'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 <u>Line Splitting</u>

- 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 Data LEC may be the same or different carriers.
- In the event Adelphia provides its own switching or obtains switching from a third party, Adelphia may engage in line splitting arrangements with another CLEC using a splitter, provided by Adelphia, in a Collocation Arrangement at the central office where the loop terminates into a distribution frame or its equivalent.
- Where Adelphia is purchasing a UNE-port and a UNE-loop, BellSouth shall offer line splitting pursuant to the following sections in this Attachment.

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- 3.7.4 Adelphia 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 Adelphia will not provide voice and data services.
- 3.7.5 End Users currently receiving voice service from a Voice CLEC through a UNE-P may be converted to Line Splitting arrangements by Adelphia or its authorized agent ordering Line Splitting Service. If the CLEC wishes to provide the splitter, the UNE-P arrangement will be converted to a stand-alone UNE Loop, a UNE port, two collocation cross connects and the high frequency spectrum line activation. If BellSouth owns the splitter, the UNE-P arrangement will be converted to a stand-alone UNE Loop, port, and one collocation cross connection.
- 3.7.6 When End Users on Loops using High Frequency Spectrum CO Based line sharing service are converted to Line Splitting, BellSouth will discontinue billing Adelphia 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 Adelphia or its authorized agent to determine if the Loop is compatible for Line Splitting Service. Adelphia or its authorized agent may use the existing Loop unless it is not compatible with the Data LEC's data service and Adelphia or its authorized agent submits an LSR to BellSouth to change the Loop.

3.8 **Provisioning Line Splitting and Splitter Space**

- 3.8.1 The Data LEC, Voice CLEC or BellSouth may provide the splitter. When Adelphia or its authorized agent owns the splitter, Line Splitting requires the following: a non-designed analog Loop from the serving wire center to the NID at the End User's location; a collocation cross connection connecting the Loop to the collocation space; a second collocation cross connection from the collocation space connected to a voice port; the high frequency spectrum line activation, and a splitter. The Loop and port cannot be a Loop and port combination (i.e. UNE-P), but must be individual stand-alone Network Elements. When BellSouth owns the splitter, Line Splitting requires the following: a non designed analog Loop from the serving wire center to the NID at the End User's location with CFA and splitter port assignments, and a collocation cross connection from the collocation space connected to a voice port.
- 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.
- 3.8.3 The foregoing procedures are applicable to migration to Line Splitting Service from a UNE-P arrangement, BellSouth Retail Voice Service, BellSouth High Frequency Spectrum (CO Based) Line Sharing.

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3.8.4 For other migration scenarios to line splitting, BellSouth will work cooperatively with CLECs to develop methods and procedures to develop a process whereby a Voice CLEC and a Data LEC may provide services over the same Loop.

3.9 Ordering – Line Splitting

- 3.9.1 Adelphia shall use BellSouth's LSOD to order splitters from BellSouth and to activate and deactivate DS0 Collocation CFA for use with Line Splitting.
- 3.9.2 BellSouth shall provide Adelphia the LSR format to be used when ordering Line Splitting service.
- 3.9.3 BellSouth will provision Line Splitting service in compliance with BellSouth's Products and Services Interval Guide available at the website at http://www.interconnection.bellsouth.com.
- 3.9.4 BellSouth will provide Adelphia access to Preordering LMU in accordance with the terms of this Agreement. BellSouth shall bill and Adelphia shall pay the rates for such services as described in Exhibit A.
- 3.9.5 BellSouth will provide Loop modification to Adelphia on an existing Loop in accordance with procedures developed in the Line Sharing Collaborative. High Frequency Spectrum (CO Based) Unbundled Loop Modification is a separate distinct service from Unbundled Loop Modification set forth in Section 2.5 of this Attachment. Procedures for High Frequency Spectrum (CO Based) Unbundled Loop Modification may be found on the web at:

 http://www.interconnection.bellsouth.com/html/unes.html. Nonrecurring rates for this offering are as set forth in Exhibit A of this Attachment.

3.10 Maintenance – Line Splitting

- 3.10.1 BellSouth will be responsible for repairing voice services and the physical loop between the NID at the customer's premises and the termination point. Adelphia will be responsible for maintaining the voice and data services. Each Party will be responsible for maintaining its own equipment.
- 3.10.2 Adelphia shall inform its End Users to direct all problems to Adelphia or its authorized agent.
- 3.10.3 If Adelphia is not the data provider, Adelphia 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 <u>Local Switching</u>

4.1 BellSouth shall provide non-discriminatory access to local circuit switching capability and local tandem switching capability on an unbundled basis, except as set forth in the Sections below to Adelphia for the provision of a telecommunications service.

4.2 Local Circuit Switching Capability, including Tandem Switching Capability

- 4.2.1 Local circuit switching capability is defined as all line-side and trunk-side facilities, plus the features, functions, and capabilities of the switch. The features, functions, and capabilities of the switch shall include the basic switching function of connecting lines to lines, lines to trunks, trunks to lines, and trunks to trunks. Local circuit switching includes all vertical features that the switch is capable of providing, including custom calling, custom local area signalling service features, and Centrex, as well as any technically feasible customized routing functions.
- 4.2.2 Notwithstanding BellSouth's general duty to unbundle local circuit switching, BellSouth shall not be required to unbundle local circuit switching for Adelphia when Adelphia: (1) serves an End User with four (4) or more voice-grade (DS0) equivalents or lines served by BellSouth in Zone 1 of one of the following MSAs: Atlanta, GA; Miami, FL; Orlando, FL; Ft. Lauderdale, FL; Charlotte-Gastonia-Rock Hill, NC; Greensboro-Winston Salem-High Point, NC; Nashville, TN; and New Orleans, LA; or (2) serves an End User with a DS1 or higher capacity Loop in any service area covered by this Agreement. To the extent that Adelphia is serving any End User as described in (2) above as of October 2, 2003, such arrangement may not remain in place any longer than April 1, 2004, after which such arrangement must be terminated by Adelphia or BellSouth shall convert such arrangement to tariff pricing. The filing of this Agreement with the applicable Commission shall constitute the filing of the joint transition plan specified by the FCC.
- 4.2.3 Rates for unbundled switching at the DS1 level and above or for combinations with unbundled switching at the DS1 level and above provisioned prior to the Effective Date of this Amendment shall be those rates set forth in Exhibit A of this Attachment until April 1, 2004.
- 4.2.4 Local Switching that is not required to be provided as a UNE will be provided pursuant to a separate agreement or a tariff, at BellSouth's discretion.
- 4.2.5 Unbundled Local Switching consists of three separate unbundled elements:
 Unbundled Ports, End Office Switching Functionality, and End Office Interoffice
 Trunk Ports.
- 4.2.6 Unbundled Local Switching combined with Common Transport and, if necessary, Tandem Switching provides to Adelphia's End User local calling and the ability to presubscribe to a primary carrier for intraLATA and/or to presubscribe to a primary carrier for interLATA toll service.

- 4.2.7 Provided that Adelphia purchases unbundled local switching from BellSouth and uses the BellSouth Carrier Identification Code (CIC) for its End Users' Local Preferred Interexchange Carrier (LPIC) or if a BellSouth local End User selects BellSouth as its LPIC, then the Parties will consider as local any calls originated by a Adelphia local End User, or originated by a BellSouth local End User and terminated to a Adelphia local End User, where such calls originate and terminate in the same LATA, except for those calls originated and terminated through switched access arrangements (i.e., calls that are transported by a Party other than BellSouth). For such calls, BellSouth will charge Adelphia the UNE elements for the BellSouth facilities utilized. Neither Party shall bill the other originating or terminating switched access charges for such calls. Intercarrier compensation for local calls between BellSouth and Adelphia shall be as described in BellSouth's UNE Local Call Flows set forth on BellSouth's website.
- Where Adelphia purchases unbundled local switching from BellSouth but does not use the BellSouth CIC for its End Users' LPIC, BellSouth will consider as local those direct dialed telephone calls that originate from a Adelphia End User and terminate within the basic local calling area or within the extended local calling areas and that are dialed using seven (7) or ten (10) digits as defined and specified in Section A3 of BellSouth's General Subscriber Services Tariffs (GSST). For such local calls, BellSouth will charge Adelphia the UNE elements for the BellSouth facilities utilized. Intercarrier compensation for local calls between BellSouth and Adelphia shall be as described in BellSouth's UNE Local Call Flows set forth on BellSouth's website.
- 4.2.9 For any calls that originate and terminate through switched access arrangements (i.e., calls that are transported by a party other than BellSouth), BellSouth shall bill Adelphia the UNE elements for the BellSouth facilities utilized. Each Party may bill the toll provider originating or terminating switched access charges as appropriate.

4.2.10 Unbundled Port Features

- 4.2.10.1 Charges for Unbundled Port are as set forth in Exhibit A, and as specified in such exhibit, may or may not include individual features.
- 4.2.10.2 Where applicable and available, non-switch-based services may be ordered with the Unbundled Port at BellSouth's retail rates.
- 4.2.10.3 Any features that are not currently available but are technically feasible through the switch can be requested through the BFR/NBR process.
- 4.2.10.4 BellSouth will provide to Adelphia selective routing of calls to a requested Operator System platform pursuant to this Attachment. Any other routing requests by Adelphia will be made pursuant to the BFR/NBR Process as set forth in Attachment 11.

4.2.11 Remote Call Forwarding

- 4.2.11.1 As an option, BellSouth shall make available to Adelphia an unbundled port with Remote Call Forwarding capability (URCF service). URCF service combines the functionality of unbundled local switching, tandem switching and common transport to forward calls from the URCF service telephone number (the number dialed by the calling party) to another telephone number selected by the URCF service subscriber. When ordering URCF service, Adelphia will ensure that the following conditions are satisfied:
- 4.2.11.1.1 That the End User of the forward-to number (service) agrees to receive calls forwarded using the URCF service (if such End User is different from the URCF service End User);
- 4.2.11.1.2 That the forward-to number (service) is equipped with sufficient capacity to receive the volume of calls that will be generated from the URCF service;
- 4.2.11.1.3 That the URCF service will not be utilized to forward calls to another URCF or similar service; and
- 4.2.11.1.4 That the forward-to number (service) is not a public safety number (e.g. 911, fire or police number).
- 4.2.11.2 In addition to the charge for the URCF service port, BellSouth shall charge Adelphia the rates set forth in Exhibit A for unbundled local switching, tandem switching, and common transport, including all associated usage incurred for calls from the URCF service telephone number (the number dialed by the calling party) to the forward-to number (service).

4.2.12 <u>Provision for Local Switching</u>

- 4.2.12.1 BellSouth shall perform routine testing (e.g., Mechanized Loop Tests (MLT) and test calls such as 105, 107 and 108 type calls) and fault isolation on a mutually agreed upon schedule.
- 4.2 12.2 BellSouth shall control congestion points such as those caused by radio station call-ins and network routing abnormalities. All traffic shall be restricted in a non-discriminatory manner.
- 4.2.12.3 BellSouth shall perform manual call trace and permit customer originated call trace. BellSouth shall provide Switching Service Point (SSP) capabilities and signaling software to interconnect the signaling links destined to the Signaling Transfer Point Switch (STPS). These capabilities shall adhere to the technical specifications set forth in the applicable industry standard technical references.

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- 4.2.12.4 BellSouth shall provide interfaces to adjuncts through Telcordia standard interfaces. These adjuncts can include, but are not limited to, the Service Circuit Node and Automatic Call Distributors. BellSouth shall offer to Adelphia all Advanced Intelligent Network (AIN) triggers in connection with its SMS/SCE offering.
- 4.2.12.5 BellSouth shall provide access to SS7 Signaling Network or Multi-Frequency trunking if requested by Adelphia.

4.2.13 Local Switching Interfaces.

- 4.2.13.1 Adelphia shall order ports and associated interfaces compatible with the services it wishes to provide as listed in Exhibit A. BellSouth shall provide the following local switching interfaces:
- 4.2.13.1.1 Standard Tip/Ring interface including loopstart or groundstart, on-hook signaling (e.g., for calling number, calling name and message waiting lamp);
- 4.2.13.1.2 Coin phone signaling;
- 4.2.13.1.3 Basic Rate Interface ISDN adhering to appropriate Telcordia Technical Requirements;
- 4.2.13.1.4 Two-wire analog interface to PBX;
- 4.2.13.1.5 Four-wire analog interface to PBX;
- 4.2.13.1.6 Four-wire DS1 interface to PBX or customer provided equipment (e.g. computers and voice response systems);
- 4.2.13.1.7 Primary Rate ISDN to PBX adhering to ANSI standards Q.931, Q.932 and appropriate Telcordia Technical Requirements;
- 4.2.13.1.8 Switched Fractional DS1 with capabilities to configure Nx64 channels (where N = 1 to 24); and
- 4.2.13.1.9 Loops adhering to Telcordia TR-NWT-08 and TR-NWT-303 specifications to interconnect Digital Loop Carriers.
- 4.2.14 All End Users of Adelphia who have service provisioned via 4-Wire ISDN DS1
 Port with E911 Locator Capability shall physically be located in the E911 Tandem
 Switch service area.
- 4.2.15 Adelphia shall pass its End User's telephone number to BellSouth over the Primary Interface (PRI) trunk group via ANI or via direct Centralized Automated Message Accounting (CAMA) trunks to the appropriate E911 tandem switch.

- 4.2.16 Adelphia shall maintain the individual telephone number and the correct corresponding address/location data, including maintaining the End User listed address as the actual physical End User location in the E911 Automatic Location Identification (ALI) Database.
- 4.2.17 Adelphia will be responsible and liable for any errors resulting from the submission of invalid telephone number and address/location data for the CLEC's End Users.

4.3 <u>Tandem Switching</u>

- 4.3.1 The Tandem Switching capability Network Element is defined as: (i) trunk-connect facilities, which include, but are not limited to, the connection between trunk termination at a cross connect panel and switch trunk card; (ii) the basic switch trunk function of connecting trunks to trunks; and (iii) the functions that are centralized in the Tandem Switches (as distinguished from separate end office switches), including but not limited to call recording, the routing of calls to operator services and signaling conversion features.
- 4.3.1.1 Where Adelphia utilizes portions of the BellSouth network in originating or terminating traffic, the Tandem Switching rates are applied in call scenarios where the Tandem Switching Network Element has been utilized. Because switch recordings cannot accurately indicate on a per call basis when the Tandem Switching Network Element has been utilized for an interoffice call originating from a UNE port and terminating to a BellSouth, Independent Company or Facility-Based CLEC office, BellSouth has developed, based upon call studies, a melded rate that takes into account the average percentage of calls that utilize Tandem Switching in these scenarios. BellSouth shall apply the melded Tandem. Switching rate for every call in these scenarios. BellSouth shall utilize the melded Tandem Switching Rate until BellSouth has the capability to measure actual Tandem Switch usage in each call scenario specifically mentioned above, at which point the rate for the actual Tandem Switch usage shall apply. The UNE Call Flows set forth on BellSouth's website, as amended from time to time and incorporated herein by this reference, illustrate when the full or melded Tandem Switching rates apply for specific scenarios.

4.3.2 Technical Requirements

- 4.3.2.1 Tandem Switching shall have the same capabilities or equivalent capabilities as those described in Telcordia TR-TSY-000540 Issue 2R2, Tandem Supplement, June 1, 1990. The requirements for Tandem Switching include but are not limited to the following:
- 4.3.2.1.1 Tandem Switching shall provide signaling to establish a tandem connection;
- 4.3.2.1.2 Tandem Switching will provide screening as jointly agreed to by Adelphia and BellSouth;

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- 4.3.2.1.3 Where applicable, Tandem Switching shall provide AIN triggers supporting AIN features where such routing is not available from the originating end office switch, to the extent such Tandem switch has such capability;
- 4.3.2.1.4 Where applicable, Tandem Switching shall provide access to Toll Free number database;
- 4.3.2.1.5 Tandem Switching shall provide connectivity to Public Safety Answering Point (PSAP)s where 911 solutions are deployed and the tandem is used for 911; and
- 4.3.2.1.6 Where appropriate, Tandem Switching shall provide connectivity for the purpose of routing transit traffic to and from other carriers.
- 4.3.2.2 BellSouth may perform testing and fault isolation on the underlying switch that is providing Tandem Switching. Such testing shall be testing routinely performed by BellSouth. The results and reports of the testing shall be made available to Adelphia.
- 4.3.2.3 BellSouth shall control congestion points and network abnormalities. All traffic will be restricted in a non-discriminatory manner.
- 4.3.2.4 Tandem Switching shall process originating toll free traffic received from Adelphia's local switch.
- 4.3.2.5 In support of AIN triggers and features, Tandem Switching shall provide SSP capabilities when these capabilities are not available from the Local Switching Network Element to the extent such Tandem Switch has such capability.
- 4.3.3 Upon Adelphia's purchase of overflow trunk groups, Tandem Switching shall provide an alternate routing pattern for Adelphia's traffic overflowing from direct end office high usage trunk groups.
- 4.4 <u>AIN Selective Carrier Routing for Operator Services, Directory Assistance</u> and Repair Centers
- 4.4.1 Where BellSouth provides local switching to Adelphia, BellSouth will provide AIN Selective Carrier Routing (AIN SCR) at the request of Adelphia. AIN SCR will provide Adelphia with the capability of routing operator calls, 0+ and 0- and 0+ NPA Local Numbering Plan Area (LNPA), 555-1212 directory assistance, 1+411 directory assistance and 611 repair center calls to pre-selected destinations.
- 4.4.2 Adelphia shall order AIN SCR through its Account Team and/or Local Contract Manager. AIN SCR must first be established regionally and then on a per central office per state basis.
- 4.4.3 AIN SCR is not available in DMS 10 switches.

- 4.4.4 Where AIN SCR is utilized by Adelphia, the routing of Adelphia's End User calls shall be pursuant to information provided by Adelphia and stored in BellSouth's AIN SCR Service Control Point database. AIN SCR shall utilize a set of Line Class Codes (LCCs) unique to a basic class of service assigned on an "as needed" basis. The same LCCs will be assigned in each central office where AIN SCR is established.
- 4.4.5 Upon ordering AIN SCR Regional Service, Adelphia shall remit to BellSouth the Regional Service Order nonrecurring charges set forth in Exhibit A of this Attachment. There shall be a nonrecurring End Office Establishment Charge per office due at the addition of each central office where AIN SCR will be utilized. Said nonrecurring charge shall be as set forth in Exhibit A of this Attachment. For each Adelphia End User activated, there shall be a nonrecurring End User Establishment charge as set forth in Exhibit A of this Attachment. Adelphia shall pay the AIN SCR Per Query Charge set forth in Exhibit A of this Attachment.
- 4.4.6 This Regional Service Order nonrecurring charge will be non-refundable and will be paid with one half due up-front with the submission of all fully completed required forms including: Regional Selective Carrier Routing (SCR) Order Request-Form A, Central Office AIN SCRSCR Order Request Form B, AIN SCR Central Office Identification Form Form C, AIN SCR Routing Options Selection Form Form D, and Routing Combinations Table Form E. BellSouth has thirty (30) calendar days to respond to Adelphia's fully completed firm order as a Regional Service Order. With the delivery of this firm order response to Adelphia, BellSouth considers that the delivery schedule of this service commences. The remaining half of the Regional Service Order payment must be paid when at least ninety (90) percent of the Central Offices listed on the original order have been turned up for the service.
- 4.4.7 The nonrecurring End Office Establishment Charge will be billed to Adelphia following BellSouth's normal monthly billing cycle for this type of order.
- 4.4.8 End-User Establishment Orders will not be turned-up until the second payment is received for the Regional Service Order. The nonrecurring End-User Establishment Charges will be billed to Adelphia following BellSouth's normal monthly billing cycle for this type of order.
- 4.4.9 Additionally, the AIN SCR Per Query Charge will be billed to Adelphia following the normal billing cycle for per query charges.
- 4.4.10 All other network components needed, for example, unbundled switching, unbundled local transport, etc., will be billed per contracted rates.
- 4.5 <u>Selective Call Routing Using Line Class Codes (SCR-LCC)</u>

- 4.5.1 Where Adelphia purchases unbundled local switching from BellSouth and utilizes an operator services provider other than BellSouth, BellSouth will route Adelphia's End User calls to that provider through Selective Call Routing.
- 4.5.2 Selective Call Routing using Line Class Codes (SCR-LCC) provides the capability for Adelphia to have its Operator Call Processing/Directory Assistance (OCP/DA) calls routed to BellSouth's OCP/DA platform for BellSouth provided Custom Branded or Unbranded OCP/DA or to its own or an alternate OCP/DA platform for Self-Branded OCP/DA. SCR-LCC is only available if line class code capacity is available in the requested BellSouth end office switches
- 4.5.3 Custom Branding for Directory Assistance (DA) is not available for certain classes of service, including but not limited to Hotel/Motel services, WATS service, and certain PBX services.
- Where available, Adelphia specific and unique LCCs are programmed in each BellSouth end office switch where Adelphia intends to serve End Users with customized OCP/DA branding. The LCCs specifically identify Adelphia's End Users so OCP/DA calls can be routed over the appropriate trunk group to the requested OCP/DA platform. Additional LCCs are required in each end office if the end office serves multiple NPAs (i.e., a unique LCC is required per NPA), and/or if the end office switch serves multiple rate areas and Adelphia intends to provide Adelphia -branded OCP/DA to its End Users in these multiple rate areas.
- 4.5.5 SCR-LCC supporting Custom Branding and Self Branding require Adelphia to order dedicated trunking from each BellSouth end office identified by Adelphia, either to the BellSouth Traffic Operator Position System (TOPS) for Custom Branding or to the Adelphia Operator Service Provider for Self Branding. Separate trunk groups are required for Operator Services and for DA. Rates for trunks are set forth in applicable BellSouth tariffs
- 4.5.6 Unbranding Unbranded DA and/or OCP calls ride common trunk groups provisioned by BellSouth from those end offices identified by Adelphia to the BellSouth TOPS.
- 4.5.7 The Rates for SCR-LCC are as set forth in this Attachment. There is a nonrecurring charge for the establishment of each LCC in each BellSouth central office. Furthermore, for Unbranded and Custom Branded OCP/DA provided by BellSouth Operator Services with unbundled ports and unbundled port/loop switch combinations, monthly recurring usage charges shall apply for the UNEs necessary to provide the service, such as end office and tandem switching and common transport. A flat rated end office switching charge shall apply to Self-Branded OCP/DA when used in conjunction with unbundled ports and unbundled port/loop switch combinations.

5 <u>Unbundled Network Element Combinations</u>

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- For purposes of this Section, references to "Currently Combined" Network
 Elements shall mean that the particular Network Elements requested by Adelphia
 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 Adelphia are not already combined by BellSouth in the
 location requested by Adelphia 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 Adelphia are not
 elements that BellSouth combines for its use in its network.
- 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.

5.2 Enhanced Extended Links (EELs)

- 5.2.1 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 Adelphia with EELs where the underlying UNEs are available and in all instances where the requesting carrier meets the eligibility requirements, if applicable.
- High-capacity EELs are combinations of loop and transport UNEs or commingled loop and transport facilities at the DS1 and/or DS3 level as described in 47 CFR 51.318(b). High-capacity EELs must comply with the service eligibility requirements set forth in 5.2.4 below.
- By placing an order for a high-capacity EEL, Adelphia thereby certifies that the service eligibility criteria set forth herein are met for access to a converted high-capacity EEL, a new high-capacity EEL, or part of a high-capacity commingled EEL as a UNE. BellSouth shall have the right to audit Adelphia's high-capacity EELs as specified below.
- If a high-capacity EEL or Ordinarily Combined Network Element is not readily available but can be made available through routine network modifications, as defined by the FCC, Adelphia may request BellSouth to perform such routine network modifications. The request may not be used to place fiber. Each 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 by Adelphia, BellSouth shall perform the routine network modifications.

5.2.5 Service Eligibility Criteria

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- 5.2.5.1 Adelphia must certify for each high-capacity EEL that all of the following service eligibility criteria are met:
- 5.2.5.1.1 Adelphia has received state certification to provide local voice service in the area being served;
- For each combined circuit, including each DS1 circuit, each DS1 EEL, and each DS1-equivalent circuit on a DS3 EEL:
- 5.2.5.2.1 1) Each circuit to be provided to each End User will be assigned a local number prior to the provision of service over that circuit;
- 5.2.5.2.2 2) Each DS1-equivalent circuit on a DS3 EEL must have its own local number assignment so that each DS3 must have at least twenty-eight (28) local voice numbers assigned to it;
- 5.2.5.2.3 3) Each circuit to be provided to each End User will have 911 or E911 capability prior to provision of service over that circuit;
- 4) Each circuit to be provided to each End User will terminate in a collocation arrangement that meets the requirements of 47 CFR 51.318(c);
- 5.2.5.2.5 5) Each circuit to be provided to each End User will be served by an interconnection trunk over which Adelphia will transmit the calling party's number in connection with calls exchanged over the trunk;
- 5.2.5.2.6 6) For each twenty-four (24) DS1 EELs or other facilities having equivalent capacity, Adelphia will have at least one (1) active DS1 local service interconnection trunk over which Adelphia will transmit the calling party's number in connection with calls exchanged over the trunk;
- 5.2.5.2.7 7) Each circuit to be provided to each End User will be served by a switch capable of switching local voice traffic.
- 5.2.6 BellSouth may, on an annual basis, audit Adelphia's records in order to verify compliance with the qualifying service eligibility criteria. The audit shall be conducted by a third party independent auditor, and the audit must be performed in accordance with the standards established by the American Institute for Certified Public Accountants (AICPA). To the extent the independent auditor's report concludes that Adelphia failed to comply with the service eligibility criteria, Adelphia must true-up any difference in payments, convert all noncompliant circuits to the appropriate service, and make the correct payments on a going-forward basis. In the event the auditor's report concludes that, Adelphia did not comply in any material respect with the service eligibility criteria, Adelphia shall reimburse BellSouth for the cost of the independent auditor. To the extent the auditor's report concludes that Adelphia did comply in all material respects with

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the service eligibility criteria, BellSouth will reimburse Adelphia for its reasonable and demonstrable costs associated with the audit. Adelphia will maintain appropriate documentation to support its certifications.

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

5.3 <u>UNE Port/Loop Combinations</u>

- 5.3.1 Combinations of port and loop unbundled Network Elements along with switching and transport unbundled Network Elements provide local exchange service for the origination or termination of calls. Port/loop combinations support the same local calling and feature requirements as described in the Unbundled Local Switching or Port section of this Attachment and the ability to presubscribe to a primary carrier for interLATA toll service and/or to presubscribe to a primary carrier for interLATA toll service.
- 5.3.2 BellSouth is not required to provide combinations of port and loop Network
 Elements on an unbundled basis in locations where, pursuant to FCC and
 Commission rules, BellSouth is not required to provide local circuit switching as an unbundled Network Element.
- BellSouth shall not be required to provide local circuit switching as a UNE in density Zone 1, as defined in 47 CFR 69.123 as of January 1, 1999 of the Atlanta, GA; Miami, FL; Orlando, FL; Ft. Lauderdale, FL; Charlotte-Gastonia-Rock Hill, NC; Greensboro-Winston Salem-High Point, NC; Nashville, TN; and New Orleans, LA, MSAs to Adelphia if Adelphia's customer has four (4) or more DS0 equivalent lines.
- BellSouth shall not be required to provide local circuit switching as a UNE or combination of UNEs if the End User is being served by a BellSouth DS1 or higher capacity Loop in any service area covered by this Agreement. To the extent that Adelphia is serving any End User as described above as of October 2, 2003, such arrangement may not remain in place any longer than April 1, 2004, after which such arrangement must be terminated by Adelphia or BellSouth shall convert such arrangement to tariff pricing. The filing of this Agreement with the applicable Commission shall constitute the filing of the joint transition plan specified by the FCC.
- 5.3.5 BellSouth shall make 911 updates in the BellSouth 911 database for Adelphia's UNE port/Loop combinations. BellSouth will not bill Adelphia for 911 surcharges. Adelphia is responsible for paying all 911 surcharges to the applicable governmental agency.

5.4 Rates

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- 5.4.1 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 non-recurring switch-as-is charge set forth in Exhibit A.
- 5.4.2 The rates for the Ordinarily Combined Network Elements specifically set forth in Exhibit A of this Attachment shall be the non-recurring 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 non-recurring rates for those individual Network Elements as set forth in Exhibit A.
- 5.4.3 Except as set forth in this Section 5, BellSouth shall provide UNE port/loop combinations specifically set forth in Exhibit A that are Currently Combined or Ordinarily Combined in BellSouth's network at the cost-based rates in Exhibit A.
- BellSouth shall provide other Currently Combined and Ordinarily Combined and Not Typically Combined UNE Combinations to Adelphia in addition to those specifically referenced in this Section 5 above, where available. To the extent Adelphia 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

6 Transport, Channelization and Dark Fiber

6.1 **Transport**

- 6.1.1 BellSouth shall provide nondiscriminatory access, in accordance with FCC Rules 51.311, 51.319, and Section 251(c)(3) of the Act to interoffice transmission facilities described in this Section 6 on an unbundled basis to Adelphia for the provision of a qualifying service, as set forth herein.
- 6.1.1.1 Dedicated Transport is defined as BellSouth's interoffice transmission facilities, dedicated to a particular customer or carrier that Adelphia uses for transmission between wire centers or switches owned by BellSouth and within the same LATA.
- Dark Fiber Transport, defined as BellSouth's optical transmission facilities without attached signal regeneration, multiplexing, aggregation or other electronics, between wire centers or switches owned by BellSouth and within the same LATA;
- 6.1.1.3 Common (Shared) Transport, defined as transmission facilities shared by more than one carrier, including BellSouth, between end office switches, between end office switches and tandem switches, and between tandem switches, in BellSouth's

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network. Where BellSouth Network Elements are connected by intraoffice wiring, such wiring is provided as part of the Network Element and is not Common (Shared) Transport.

- Notwithstanding any other provision of this Agreement, BellSouth will only provide unbundled access to Common (Shared) Transport to the extent BellSouth is required to provide and is providing unbundled Local Circuit Switching to Adelphia.
- 6.1.2 BellSouth shall:
- 6.1.2.1 Provide Adelphia 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;
- Provide all technically feasible features, functions, and capabilities of the transport facility;
- Permit, to the extent technically feasible, Adelphia to connect such interoffice facilities to equipment designated by Adelphia, including but not limited to, Adelphia's collocated facilities; and
- Permit, to the extent technically feasible, Adelphia to obtain the functionality provided by BellSouth's digital cross-connect systems.
- 6.1.3 Technical Requirements of Common (Shared) Transport
- 6.1.3.1 Common (Shared) Transport provided on DS1, DS3, and STS-1 circuits shall at a minimum meet the performance, availability, jitter, and delay requirements specified for Central Office to Central Office (CO to CO) connections in the applicable industry standards.
- 6.1.3.2 BellSouth shall be responsible for the engineering, provisioning, and maintenance of the underlying equipment and facilities that are used to provide Common (Shared) Transport.
- 6.1.3.3 At a minimum, Common (Shared) Transport shall meet all of the requirements set forth in the applicable industry standards.
- 6.2 <u>Dedicated Transport</u>
- 6.2.1 BellSouth shall offer Dedicated Transport in each of the following ways:
- 6.2.1.1 As capacity on a shared UNE facility.
- 6.2.1.2 As a circuit (e.g., DS0, DS1, DS3) dedicated to Adelphia

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- 6.2.2 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.
- Adelphia may obtain a maximum of twelve (12) unbundled dedicated DS3 circuits, or their equivalent, for any single route at the UNE rates set forth in Exhibit A for which dedicated DS3 transport is available as unbundled transport. Additional capacity may be purchased pursuant to the rates, terms and conditions as set forth in the applicable tariff. A route is defined as a transmission path between one of BellSouth's wire centers or switches and another of BellSouth's wire centers or switches. A route between two (2) points may pass through one or more intermediate wire centers or switches. Transmission paths between identical end points are the same "route", irrespective of whether they pass through the same intermediate wire centers or switches, if any.
- 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.
- 6.2.5 If Dedicated Transport is not readily available but can be made available through routine network modifications, as defined by the FCC, Adelphia may request BellSouth to perform such routine network modifications. The request may not be used to place fiber. Each 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 by Adelphia, BellSouth shall perform the routine network modifications.
- 6.2.6 <u>Technical Requirements</u>
- 6.2.6.1 The entire designated transmission service (e.g., DS0, DS1, DS3) shall be dedicated to Adelphia designated traffic.
- For DS1 or DS3 circuits, Dedicated Transport shall at a minimum meet the performance, availability, jitter, and delay requirements specified for Customer Interface to Central Office (CI to CO) connections in the applicable industry standards.
- 6.2.6.3 BellSouth shall offer the following interface transmission rates for Dedicated Transport:
- 6.2.6.3.1 DS0 Equivalent;
- 6.2.6.3.2 DS1;
- 6.2.6.3.3 DS3; and

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- 6.2.6.3.4 SDH (Synchronous Digital Hierarchy) Standard interface rates are in accordance with International Telecommunications Union (ITU) Recommendation G.707 and Plesiochronous Digital Hierarchy (PDH) rates per ITU Recommendation G.704.
- 6.2.6.4 BellSouth shall design Dedicated Transport according to its network infrastructure. Adelphia shall specify the termination points for Dedicated Transport.
- 6.2.6.5 At a minimum, Dedicated Transport shall meet each of the requirements set forth in the applicable industry technical references.
- 6.2.6.6 BellSouth Technical References:
- 6.2.6.6.1 TR-TSY-000191 Alarm Indication Signals Requirements and Objectives, Issue 1, May 1986.
- 6.2.6.6.2 TR 73501 LightGate®Service Interface and Performance Specifications, Issue D, June 1995.
- 6.2.6.6.3 TR 73525 MegaLink®Service, MegaLink Channel Service and MegaLink Plus Service Interface and Performance Specifications, Issue C, May 1996.

6.3 Unbundled Channelization (Multiplexing)

- Unbundled Channelization (UC) provides the optional multiplexing capability that will allow a DS1 (1.544 Mbps) or DS3 (44.736 Mbps) or STS-1 (51.84 Mbps) UNE or collocation cross connect to be multiplexed or channelized at a BellSouth central office. Channelization can be accomplished through the use of a multiplexer or a digital cross connect system at the discretion of BellSouth. Once UC has been installed, Adelphia may request channel activation on an as needed basis and BellSouth shall connect the requested facilities via Central Office Channel Interfaces (COCIs). The COCI must be compatible with the lower capacity facility and ordered with the lower capacity facility. This service is available as defined in NECA 4.
- 6.3.2 BellSouth shall make available the following channelization systems and interfaces:
- 6.3.2.1 DS1 Channelization System: channelizes a DS1 signal into a maximum of twenty-four (24) DS0s. The following Central Office Channel Interfaces (COCI) are available: Voice Grade, Digital Data and ISDN.
- DS3 Channelization System: channelizes a DS3 signal into a maximum of twenty-eight (28) DS1s. A DS1 COCI is available with this system.
- 6.3.2.3 STS-1 Channelization System: channelizes a STS-1 signal into a maximum of twenty-eight (28) DS1s. A DS1 COCI is available with this system.

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- 6.3.2.4 AMI and B8ZS line coding with either Super Frame (SF) and Extended Super Frame (ESF) framing formats will be supported as an optional feature on DS1 facilities.
- 6.3.3 <u>Technical Requirements</u>
- In order to assure proper operation with BellSouth provided central office multiplexing functionality, Adelphia's channelization equipment must adhere strictly to form and protocol standards. Adelphia must also adhere to such applicable industry standards for the multiplex channel bank, for voice frequency encoding, for various signaling schemes, and for sub rate digital access.
- 6.3.3.2 TR 73501 LightGate[®] Service Interface and Performance Specifications, Issue D, June 1995
- 6.4 **Dark Fiber Transport**
- Dark Fiber Transport is strands of optical fiber existing in aerial or underground structure. BellSouth will not provide line terminating elements, regeneration or other electronics necessary for Adelphia to utilize Dark Fiber Transport.
- 6.4.2 If Dark Fiber Transport is not readily available but can be made available through routine network modifications, as defined by the FCC, Adelphia may request BellSouth to perform such routine network modifications. The request may not be used to place fiber. Each 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 by Adelphia, BellSouth shall perform the routine network modifications.
- 6.4.3 Requirements
- BellSouth shall make available Dark Fiber Transport where it exists in BellSouth's network and where, as a result of future building or deployment, it becomes available. Dark Fiber Transport will not be deemed available if (1) it is used by BellSouth for maintenance and repair purposes, (2) it is designated for use pursuant to a firm order placed by another customer, (3) it is restricted for use by all carriers, including BellSouth, because of transmission problems or because it is scheduled for removal due to documented changes to roads and infrastructure, or (4) BellSouth has plans to use the fiber within a two-year planning period. BellSouth is not required to place fibers for Dark Fiber Transport if there are none available.
- Adelphia is solely responsible for testing the quality of the Dark Fiber Transport to determine its usability and performance specifications.
- 6.4.3.3 BellSouth shall use its best efforts to provide to Adelphia information regarding the location, availability and performance of Dark Fiber Transport within ten (10)

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business days after receiving a request from Adelphia. Within such time period, BellSouth shall send written confirmation of availability of the Dark Fiber Transport.

6.4.3.4 If the requested Dark Fiber Transport is available, BellSouth shall use its commercially reasonable efforts to provision the Dark Fiber Transport to Adelphia within twenty (20) business days after Adelphia submits a valid, error free LSR. Provisioning includes identification of appropriate connection points (e.g., to enable Adelphia to connect Adelphia provided transmission media (e.g., fiber) or equipment to the Dark Fiber Transport.

7 Databases

- Call Related Databases are the databases set forth in this Attachment, other than OSS, that are used in signaling networks for billing and collection, or the transmission, routing or other provision of a telecommunications service. Notwithstanding anything to the contrary herein, BellSouth shall only provide unbundled access to BellSouth Switched Access (SWA) 8XX Toll Free Dialing Ten Digit Screening Service, Line Information Database (LIDB), Signaling, Signaling Link Transport, Signaling Transfer Points, SS7 AIN Access, Service Control Point\Databases, Local Number Portability Databases, SS7 Network Interconnection, and Calling Name (CNAM) Database Service at the prices set forth herein where BellSouth is required to provide and is providing unbundled access to local circuit switching to Adelphia.
- 7.2 To the extent unbundled local circuit switching is converted to market based switching pursuant to Section 4.2.2 of this Attachment, BellSouth may, at its discretion, provide access to BellSouth Switched Access (SWA) 8XX Toll Free Dialing Ten Digit Screening Service, LIDB, Signaling, Signaling Link Transport, Signaling Transfer Points, SS7 AIN Access, Service Control Point\Databases, Local Number Portability Databases, SS7 Network Interconnection, Calling Name (CNAM) at market based rates pursuant to a separate agreement or tariff.

8 <u>BellSouth Switched Access (SWA) 8XX Toll Free Dialing Ten Digit</u> <u>Screening Service</u>

8.1 The BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service database (8XX SCP Database) is a SCP that contains customer record information and the functionality to provide call-handling instructions for 8XX calls. The 8XX SCP IN software stores data downloaded from the national SMS/8XX database and provides the routing instructions in response to queries from the SSP or tandem. The BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service (8XX TFD Service) utilizes the 8XX SCP Database to provide identification and routing of the 8XX calls, based on the ten digits dialed. At Adelphia's option, 8XX TFD Service is provided with or without POTS number delivery, dialing number delivery, and other optional complex features as selected by Adelphia.

8.2 The 8XX SCP Database is designated to receive and respond to queries using the ANSI Specification of Signaling System Seven (SS7) protocol.

9 Line Information Database

9.1 LIDB is a transaction-oriented database accessible through Common Channel Signaling (CCS) networks. For access to LIDB, Adelphia must purchase appropriate signaling links pursuant to Section 10 of this Attachment. LIDB contains records associated with End User Line Numbers and Special Billing Numbers. LIDB accepts queries from other Network Elements and provides appropriate responses. The query originator need not be the owner of LIDB data. LIDB queries include functions such as screening billed numbers that provides the ability to accept Collect or Third Number Billing calls and validation of Telephone Line Number based non-proprietary calling cards. The interface for the LIDB functionality is the interface between BellSouth's CCS network and other CCS networks. LIDB also interfaces to administrative systems.

9.2 <u>Technical Requirements</u>

- 9.2.1 BellSouth will offer to Adelphia any additional capabilities that are developed for LIDB during the life of this Agreement.
- 9 2.2 BellSouth shall process Adelphia's customer records in LIDB at least at parity with BellSouth customer records, with respect to other LIDB functions.

 BellSouth shall indicate to Adelphia what additional functions (if any) are performed by LIDB in the BellSouth network.
- 9.2.3 Within two (2) weeks after a request by Adelphia, BellSouth shall provide Adelphia with a list of the customer data items, which Adelphia would have to provide in order to support each required LIDB function. The list shall indicate which data items are essential to LIDB function and which are required only to support certain services. For each data item, the list shall show the data formats, the acceptable values of the data item and the meaning of those values.
- 9.2.4 BellSouth shall provide LIDB systems for which operating deficiencies that would result in calls being blocked shall not exceed thirty (30) minutes per year.
- 9.2.5 BellSouth shall provide LIDB systems for which operating deficiencies that would not result in calls being blocked shall not exceed twelve (12) hours per year.
- 9.2.6 BellSouth shall provide LIDB systems for which the LIDB function shall be in overload no more than twelve (12) hours per year.
- 9.2.7 All additions, updates and deletions of Adelphia data to the LIDB shall be solely at the direction of Adelphia. Such direction from Adelphia will not be required

where the addition, update or deletion is necessary to perform standard fraud control measures (e.g., calling card auto-deactivation).

- 9.2.8 BellSouth shall provide priority updates to LIDB for Adelphia data upon Adelphia's request (e.g., to support fraud detection), via password-protected telephone card, facsimile, or electronic mail within one hour of notice from the established BellSouth contact.
- 9.2.9 BellSouth shall provide LIDB systems such that no more than 0.01% of Adelphia customer records will be missing from LIDB, as measured by Adelphia audits. BellSouth will audit Adelphia records in LIDB against Data Base Administration System (DBAS) to identify record mismatches and provide this data to a designated Adelphia contact person to resolve the status of the records and BellSouth will update system appropriately. BellSouth will refer record of mismatches to Adelphia within one (1) business day of audit. Once reconciled records are received back from Adelphia, BellSouth will update LIDB the same business day if less than 500 records are received before 1:00PM Central Time. If more than 500 records are received, BellSouth will contact Adelphia to negotiate a time frame for the updates, not to exceed three business days.
- 9.2.10 BellSouth shall perform backup and recovery of all of Adelphia's data in LIDB including sending to LIDB all changes made since the date of the most recent backup copy, in at least the same time frame BellSouth performs backup and recovery of BellSouth data in LIDB for itself. Currently, BellSouth performs backups of the LIDB for itself on a weekly basis; and when a new software release is scheduled, a backup is performed prior to loading the new release.
- 9.2.11 BellSouth shall provide Adelphia with LIDB reports of data which are missing or contain errors, as well as any misrouted errors, within a reasonable time period as negotiated between Adelphia and BellSouth
- 9.2.12 BellSouth shall prevent any access to or use of Adelphia data in LIDB by BellSouth personnel that are outside of established administrative and fraud control personnel, or by any other Party that is not authorized by Adelphia in writing.
- 9.2.13 BellSouth shall provide Adelphia performance of the LIDB Data Screening function, which allows a LIDB to completely or partially deny specific query originators access to LIDB data owned by specific data owners, for Customer Data that is part of an NPA-NXX or RAO-0/1XX wholly or partially owned by Adelphia at least at parity with BellSouth Customer Data. BellSouth shall obtain from Adelphia the screening information associated with LIDB Data Screening of Adelphia data in accordance with this requirement. BellSouth currently does not have LIDB Data Screening capabilities. When such capability is available, BellSouth shall offer it to Adelphia under the BFR/NBR process as set forth in Attachment 11.

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- 9.2.14 BellSouth shall accept queries to LIDB associated with Adelphia customer records and shall return responses in accordance with industry standards.
- 9.2.15 BellSouth shall provide mean processing time at the LIDB within 0.50 seconds under normal conditions as defined in industry standards.
- 9.2.16 BellSouth shall provide processing time at the LIDB within 1 second for 99% of all messages under normal conditions as defined in industry standards.
- 9.3 <u>Interface Requirements</u>
- 9.3.1 BellSouth shall offer LIDB in accordance with the requirements of this subsection.
- 9.3.2 The interface to LIDB shall be in accordance with the technical references contained within.
- 9.3.3 The CCS interface to LIDB shall be the standard interface described herein.
- 9.3.4 The LIDB Data Base interpretation of the ANSI-TCAP messages shall comply with the technical reference herein. Global Title Translation (GTT) shall be maintained in the signaling network in order to support signaling network routing to the LIDB.
- 9.3.5 The application of the LIDB rates contained in Exhibit A to this Attachment will be based on a Percent CLEC LIDB Usage (PCLU) factor. Adelphia shall provide BellSouth a PCLU. The PCLU will be applied to determine the percentage of total LIDB usage to be billed to the other Party at local rates. Adelphia shall update its PCLU on the first of January, April, July and October and shall send it to BellSouth to be received no later than thirty (30) calendar days after the first of each such month based on local usage for the past three months ending the last day of December, March, June and September, respectively. Requirements associated with PCLU calculation and reporting shall be as set forth in BellSouth's Jurisdictional Factors Reporting Guide, as it is amended from time to time.

10 Signaling

- BellSouth shall offer access to signaling and access to BellSouth's signaling databases subject to compatibility testing and at the rates set forth in this Attachment. BellSouth may provide mediated access to BellSouth signaling systems and databases. Available signaling elements include signaling links, signal transfer points and service control points. Signaling functionality will be available with both A-link and B-link connectivity.
- 10.2 <u>Signaling Link Transport</u>

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- 10.2.1 Signaling Link Transport is a set of two (2) or four (4) dedicated 56 kbps transmission paths between Adelphia designated Signaling Points of Interconnection that provide appropriate physical diversity.
- 10.2.2 <u>Technical Requirements</u>
- Signaling Link Transport shall consist of full duplex mode 56 kbps transmission paths and shall perform in the following two ways:
- As an "A-link" Signaling Link Transport is a connection between a switch or SCP and a home Signaling Transfer Point switch pair; and
- As a "B-link" Signaling Link Transport is a connection between two Signaling Transfer Point switch pairs in different company networks (e.g., between two Signaling Transfer Point switch pairs for two CLECs).
- 10.2.4 Signaling Link Transport shall consist of two (2) or more signaling link layers as follows:
- 10.2.4.1 An A-link layer shall consist of two (2) links.
- 10.2.4.2 A B-link layer shall consist of four (4) links.
- 10.2.4.3 A signaling link layer shall satisfy interoffice and intraoffice diversity of facilities and equipment, such that:
- 10.2.4.4 No single failure of facilities or equipment causes the failure of both links in an A-link layer (i.e., the links should be provided on a minimum of two (2) separate physical paths end-to-end); and
- 10.2.4.5 No two (2) concurrent failures of facilities or equipment shall cause the failure of all four (4) links in a B-link layer (i.e., the links should be provided on a minimum of three separate physical paths end-to-end).
- 10.2.5 <u>Interface Requirements</u>
- There shall be a DS1 (1.544 Mbps) interface at Adelphia's designated SPOIs. Each 56 kbps transmission path shall appear as a DS0 channel within the DS1 interface.
- 10.3 Signaling Transfer Points
- A STP is a signaling network function that includes all of the capabilities provided by the signaling transfer point switches (STPS) and their associated signaling links that enables the exchange of SS7 messages among and between switching elements, database elements and signaling transfer point switches.

10.3.2 <u>Technical Requirements</u>

- 10.3.2.1 STPs shall provide access to BellSouth Local Switching or Tandem Switching and to BellSouth Service Control Points/Databases connected to BellSouth SS7 network. STPs also provide access to third-party local or tandem switching and third-party-provided STPs.
- The connectivity provided by STPs shall fully support the functions of all other Network Elements connected to the BellSouth SS7 network. This includes the use of the BellSouth SS7 network to convey messages that neither originate nor terminate at a signaling end point directly connected to the BellSouth SS7 network (i.e., transit messages). When the BellSouth SS7 network is used to convey transit messages, there shall be no alteration of the Integrated Services Digital Network User Part or Transaction Capabilities Application Part (TCAP) user data that constitutes the content of the message.
- If a BellSouth tandem switch routes traffic, based on dialed or translated digits, on SS7 trunks between a Adelphia local switch and third party local switch, the BellSouth SS7 network shall convey the TCAP messages that are necessary to provide Call Management features (Automatic Callback, Automatic Recall, and Screening List Editing) between Adelphia local STPs and the STPs that provide connectivity with the third party local switch, even if the third party local switch is not directly connected to BellSouth STPs.
- STPs shall provide all functions of the SCCP necessary for Class 0 (basic connectionless) service as defined in Telcordia ANSI Interconnection Requirements. This includes GTT and SCCP Management procedures, as specified in ANSI T1.112.4. Where the destination signaling point is a Adelphia or third party local or tandem switching system directly connected to BellSouth SS7 network, BellSouth shall perform final GTT of messages to the destination and SCCP Subsystem Management of the destination. In all other cases, BellSouth shall perform intermediate GTT of messages to a gateway pair of STPs in an SS7 network connected with BellSouth SS7 network and shall not perform SCCP Subsystem Management of the destination. If BellSouth performs final GTT to a Adelphia database, then Adelphia agrees to provide BellSouth with the Destination Point Code for Adelphia database.
- STPs shall provide all functions of the Operations, Maintenance and Administration Part (OMAP) as specified in applicable industry standard technical references, which may include, where available in BellSouth's network, MTP Routing Verification Test (MRVT) and SCCP Routing Verification Test (SRVT).
- Where the destination signaling point is a BellSouth local or tandem switching system or database, or is a Adelphia or third party local or tandem switching system directly connected to the BellSouth SS7 network, STPs shall perform MRVT and SRVT to the destination signaling point. In all other cases, STPs shall

perform MRVT and SRVT to a gateway pair of STPs in an SS7 network connected with the BellSouth SS7 network. This requirement may be superseded by the specifications for Internetwork MRVT and SRVT when these become approved ANSI standards and available capabilities of BellSouth STPs.

10.4 SS7

- When technically feasible and upon request by Adelphia, SS7 AIN Access shall be made available in association with switching. SS7 AIN Access is the provisioning of AIN 0.1 triggers in an equipped BellSouth local switch and interconnection of the BellSouth SS7 network with Adelphia's SS7 network to exchange TCAP queries and responses with a Adelphia SCP.
- 10.4.2 SS7 AIN Access shall provide Adelphia SCP access to an equipped BellSouth local switch via interconnection of BellSouth's SS7 and Adelphia SS7 Networks. BellSouth shall offer SS7 AIN Access through its STPs. If BellSouth requires a mediation device on any part of its network specific to this form of access, BellSouth must route its messages in the same manner. The interconnection arrangement shall result in the BellSouth local switch recognizing the Adelphia SCP as at least at parity with BellSouth's SCPs in terms of interfaces, performance and capabilities.

10.4.3 <u>Interface Requirements</u>

- 10.4.3.1 BellSouth shall provide the following STP options to connect Adelphia or Adelphia-designated local switching systems to the BellSouth SS7 network:
- 10.4.3.1.1 An A-link interface from Adelphia local switching systems; and,
- 10.4.3.1.2 A B-link interface from Adelphia local STPs.
- 10.4.3.2 Each type of interface shall be provided by one or more layers of signaling links.
- 10.4.3.3 The Signaling Point of Interconnection for each link shall be located at a cross-connect element in the CO where the BellSouth STP is located. There shall be a DS1 or higher rate transport interface at each of the SPOIs. Each signaling link shall appear as a DS0 channel within the DS1 or higher rate interface.
- 10.4.3.4 BellSouth shall provide intraoffice diversity between the SPOI and BellSouth STPs 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.
- STPs shall provide all functions of the MTP as defined in the applicable industry standard technical references.
- 10.4.4 <u>Message Screening</u>

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- 10.4.4.1 BellSouth shall set message screening parameters so as to accept valid messages from Adelphia local or tandem switching systems destined to any signaling point within BellSouth's SS7 network where the Adelphia switching system has a valid signaling relationship.
- 10.4.4.2 BellSouth shall set message screening parameters so as to pass valid messages from Adelphia local or tandem switching systems destined to any signaling point or network accessed through BellSouth's SS7 network where the Adelphia switching system has a valid signaling relationship.
- 10.4.4.3 BellSouth shall set message screening parameters so as to accept and pass/send valid messages destined to and from Adelphia from any signaling point or network interconnected through BellSouth's SS7 network where the Adelphia SCP has a valid signaling relationship

10.5 <u>Service Control Points (SCP)/Databases</u>

- Call Related Databases provide the storage of, access to, and manipulation of information required to offer a particular service and/or capability. BellSouth shall provide access to the following Databases: Local Number Portability, LIDB, Toll Free Number Database, Automatic Location Identification/Data Management System, and Calling Name Database. BellSouth also provides access to Service Creation Environment and Service Management System (SCE/SMS) application databases and Directory Assistance.
- 10.5.2 A SCP is deployed in a SS7 network that executes service application logic in response to SS7 queries sent to it by a switching system also connected to the SS7 network. Service Management Systems provide operational interfaces to allow for provisioning, administration and maintenance of subscriber data and service application data stored in SCPs.
- 10.5.3 Technical Requirements for SCPs/Databases
- 10.5.3.1 BellSouth shall provide physical access to SCPs through the SS7 network and protocols with TCAP as the application layer protocol.
- 10.5.3.2 BellSouth shall provide physical interconnection to databases via industry standard interfaces and protocols (e.g. SS7, ISDN and X.25).
- The reliability of interconnection options shall be consistent with requirements for diversity and survivability.

10.6 Local Number Portability Database

10.6 1 The Permanent Number Portability (PNP) database supplies routing numbers for calls involving numbers that have been ported from one local service provider to

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another. BellSouth agrees to provide access to the PNP database at rates, terms and conditions as set forth by BellSouth and in accordance with an effective FCC or Commission directive.

10.7 <u>SS7 Network Interconnection</u>

- 10.7.1 SS7 Network Interconnection is the interconnection of Adelphia local signaling transfer point switches or Adelphia 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, Adelphia local or tandem switching systems, and other third-party switching systems directly connected to the BellSouth SS7 network.
- The connectivity provided by SS7 Network Interconnection shall fully support the functions of BellSouth switching systems and databases and Adelphia or other third-party switching systems with A-link access to the BellSouth SS7 network.
- 10.7.3 If traffic is routed based on dialed or translated digits between a Adelphia 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 Adelphia local signaling transfer point switches and BellSouth or other third-party local switch.
- 10.7.4 SS7 Network Interconnection shall provide:
- 10.7.4.1 Signaling Data Link functions, as specified in ANSI T1.111.2;
- 10.7.4.2 Signaling Link functions, as specified in ANSI T1.111.3; and
- 10.7.4.3 Signaling Network Management functions, as specified in ANSI T1.111.4.
- 10.7.5 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 Adelphia local or tandem switching system, SS7 Network Interconnection shall include intermediate GTT of messages

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to a gateway pair of Adelphia local STPs and shall not include SCCP Subsystem Management of the destination.

- 10.7.6 SS7 Network Interconnection shall provide all functions of the Integrated Services Digital Network User Part as specified in ANSI T1.113.
- 10.7.7 SS7 Network Interconnection shall provide all functions of the TCAP as specified in ANSI T1.114.
- 10.7.8 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.
- 10.7.9 <u>Interface Requirements</u>
- 10.7.9.1 The following SS7 Network Interconnection interface options are available to connect Adelphia or Adelphia-designated local or tandem switching systems or signaling transfer point switches to the BellSouth SS7 network:
- 10.7.9.1.1 A-link interface from Adelphia local or tandem switching systems; and
- 10.7.9.1.2 B-link interface from Adelphia STPs
- 10.7.9.2 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.
- 10.7.9.3 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.
- 10.7.9.4 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.
- 10.7.9.5 BellSouth shall set message screening parameters to accept messages from Adelphia local or tandem switching systems destined to any signaling point in the BellSouth SS7 network with which the Adelphia switching system has a valid signaling relationship.
- 11 Automatic Location Identification/Data Management System (ALI/DMS)
- The ALI/DMS Database contains End User information (including name, address, telephone information, and sometimes special information from the local service

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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. Adelphia will be required to provide BellSouth daily updates to E911 database. Adelphia 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.

11.2 <u>Technical Requirements</u>

- BellSouth shall provide Adelphia the capability of providing updates to the ALI/DMS database. BellSouth shall provide error reports from the ALI/DMS database to Adelphia after Adelphia provides End User information for input into the ALI/DMS database.
- 11.2.2 Adelphia shall conform to the National Emergency Number Association (NENA) recommended standards for LNP and updating the ALI/DMS database.

12 Calling Name Database Service

- 12.1 CNAM is the ability to associate a name with the calling party number, allowing the End User (to which a call is being terminated) to view the calling party's name before the call is answered. The calling party's information is accessed by queries launched to the CNAM database. This service also provides Adelphia the opportunity to load and store its subscriber names in the BellSouth CNAM SCPs.
- 12.2 Adelphia shall submit to BellSouth a notice of its intent to access and utilize
 BellSouth CNAM Database Services. Said notice shall be in writing no less than
 sixty (60) calendar days prior to Adelphia's access to BellSouth's CNAM
 Database Services and shall be addressed to Adelphia's Local Contract Manager.
- 12.3 BellSouth's provision of CNAM Database Services to Adelphia requires interconnection from Adelphia to BellSouth CNAM SCPs. Such interconnections shall be established pursuant to Attachment 3 of this Agreement.
- In order to formulate a CNAM query to be sent to the BellSouth CNAM SCP, Adelphia shall provide its own CNAM SSP. Adelphia's CNAM SSPs must be compliant with TR-NWT-001188, "CLASS Calling Name Delivery Generic Requirements".
- 12.5 If Adelphia elects to access the BellSouth CNAM SCP via a third party CCS7 transport provider, the third party CCS7 provider shall interconnect with the BellSouth CCS7 network according to BellSouth's Common Channel Signaling Interconnection Guidelines and Telcordia's CCS Network Interface Specification document, TR-TSV-000905. In addition, the third party provider shall establish CCS7 interconnection at the BellSouth Local Signal Transfer Points (LSTPs) serving the BellSouth CNAM SCPs that Adelphia desires to query.

- 12.6 If Adelphia queries the BellSouth CNAM SCP via a third party national SS7 transport provider, the third party SS7 provider shall interconnect with the BellSouth CCS7 network according to BellSouth's Common Channel Signaling Interconnection Guidelines and Telcordia's CCS Network Interface Specification document, TR-TSV-000905. In addition, the third party provider shall establish SS7 interconnection at one or more of the BellSouth Gateway STPs. The payment of all costs associated with the transport of SS7 signals via a third party will be established by mutual agreement of the Parties and this Agreement shall be amended in accordance with modification of the General Terms and Conditions incorporated herein by this reference.
- 12.7 The mechanism to be used by Adelphia for initial CNAM record load and/or updates shall be determined by mutual agreement. The initial load and all updates shall be provided by Adelphia in the BellSouth specified format and shall contain records for every working telephone number that can originate phone calls. It is the responsibility of Adelphia to provide accurate information to BellSouth on a current basis.
- 12.8 Updates to the SMS shall occur no less than once a week, reflect service order activity affecting either name or telephone number, and involve only record additions, deletions or changes.
- 12.9 Adelphia CNAM records provided for storage in the BellSouth CNAM SCP shall be available, on a SCP query basis only, to all Parties querying the BellSouth CNAM SCP. Further, CNAM service shall be provided by each Party consistent with state and/or federal regulation.
- 13 <u>Service Creation Environment and Service Management System (SCE/SMS)</u>
 <u>Advanced Intelligent Network Access</u>
- BellSouth's SCE/SMS AIN Access shall provide Adelphia the capability to create service applications in a BellSouth SCE and deploy those applications in a BellSouth SMS to a BellSouth SCP.
- BellSouth's SCE/SMS AIN Access shall provide access to SCE hardware, software, testing and technical support (e.g., help desk, system administrator) resources available to Adelphia. Training, documentation, and technical support will address use of SCE and SMS access and administrative functions but will not include support for the creation of a specific service application.
- 13.3 BellSouth SCP shall partition and protect Adelphia service logic and data from unauthorized access.
- When Adelphia selects SCE/SMS AIN Access, BellSouth shall provide training, documentation, and technical support to enable Adelphia to use BellSouth's SCE/SMS AIN Access to create and administer applications.

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- 13.5 Adelphia access will be provided via remote data connection (e.g., dial-in, ISDN).
- BellSouth shall allow Adelphia to download data forms and/or tables to BellSouth SCP via BellSouth SMS without intervention from BellSouth.

14 Operational Support Systems

- 14.1 BellSouth has developed and made available electronic interfaces by which Adelphia may submit LSRs electronically.
- 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.
- 14.3 <u>Denial/Restoral OSS Charge</u>
- In the event Adelphia 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.
- 14.4 Cancellation OSS Charge
- 14.4.1 Adelphia will incur an OSS charge for an accepted LSR that is later canceled.
- Supplements or clarifications to a previously billed LSR will not incur another OSS charge
- 14.6 Network Elements and Other Services Manual Additive
- 14.6.1 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.

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UNBUNDLED	UNBUNDLED NETWORK ELEMENTS - Tennessee											Attachi	Attachment 2	Exh	Exhibit: A
CATEGORY	RATE ELEMENTS	E Z	Zone BCS	nsoc			RATES (\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs Electronic-	Incremental Charge - Manual Svc Order vs Electronic- Add'i	Charge - Charge - Manual Svc Order vs Electronic Electronic Disc 1st Disc Add'i	Incrementa Charge - Manual Svo Order va Electronic- Disc Add'i
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The "Zon,	The "Zone" shown in the sections for stand-sions loops or loops as part of a combination rel the //www.interconnection hall south com/hacema a class/thmi/interconnection btm	part of a c	combination refers to	Geographical	ers to Geographically Deaveraged UNE Zones	INE Zones To	view Geograph	To view Geographically Deaveraged UNE Zone Designations by Central Office, refer to internet Website	ged UNE Zone	Designation	ns by Centr	al Office, refe	r to internet V	Vebsite	
OPERATIONAL S	OPERATIONAL SUPPRINCEMENT (2059) - TEGIONAL RATES:			H											
NOTE (1)	NOTE (1) CLEC should contract negotiator if it prefers the "state specific" OSS charges as ordered by the State Commissions. The OSS charges currently contained in this rate exhibit are the BellSouth "regional" service ordering charges, or CLEC may elect enthe service ordering charges, or CLEC may elect enthe service ordering charges, or CLEC may elect the regional service ordering charge, however, CLEC can not obtain a mixture of the two regardless if CLEC has a interconnection contract established in	s "state sp.	secific" OSS charges i g charges, or CLEC m	as ordered by tay elect the r	the State Commegional service	nissions The C ordering charge	3S charges cu s, however, CL	urrently contail EC can not ob	ned in this rate tain a mixture	e exhibit are of the two n	the BellSor egardless if	uth "regional" CLEC has a	* service orde interconnecti	ring charges on contract e	CLEC may
NOTE (2)	each of the 9 states ROTE (2) Any element that can be ordered electronically will be billed according to the SOMEC rate listed in this category. Please refer to BeilSouth's Local Ordering Handbook (I CM) to determine if a product can be ordered electronically will be billed according to the SOMEC rate listed in this category.	d accord	ng to the SOMEC rate	listed in this	category Pleas	se refer to BellS	outh's Local C	Ordering Handle	book (LOH) to	determine	a product	can be ordere	ed electronics	lly For those	atamenta
that cann	that cannot be ordered electronically at present per the LOH, the listed SOMEC rate in this category reflects the charge that would be billed to a CLEC once electronic ordering capabilities come on-line for that element. Otherwise, the manual ordering charge,	d SOMEC	rate in this category	raflects the c	harge that would	d be billed to a	CLEC once ele	ctronic orderir	g capabilities	come on-lir	e for that e	lement. Othe	arwise, the ma	nual ordaring	charge,
NOTE (3)	SOMAN, Will be applied to a CLECs bill when it submits an LSK to belisoum. NOTE (3) OSS - Manual Service Order Charge, Per Element - UNE Only "Please see applicab.	y "Pleas	e see applicable rate	element for S	le rate element for SOMAN charge**										
Θ &	SS - Electronic Service Order Charge, Per Local Service equest (LSR) - UNE Only			SOMEC		3.50	8	3.50	6						
UNE SERVICE DA	UNE SERVICE DATE ADVANCEMENT CHARGE														
NO P	ne Expedite charge will be maintained commensurate with E	ell South		iff, Section 5 as applicable	licable										
			UAL UEANL, UCL, UEF UDF, UEQ, UDL, UENTW, UDN,	ı z											
			USA, UAL, ULC, USL, U1712, U1748, U17774 117773												
			U1TDX, U1TO3.								-				
			UCIBC, UCIBL,												
-			UC10C, UC10L,												
			UCIFC, UCIFL, UCIFC, UCIFL, UCIFC, UCIFL,												
			UC1HC, UC1HL												
			UDLO3, UDLSX,			-									
			ULDO3, ULDDX,										·		
			ULDO3, ULDS1, ULDVX, UNC1X												
			UNCNX, UNCSX,							·	•				
			UNLD3. UXTD1. UXTD3 UXTD1.												
CNE	UNE Expedite Charge per Circuit or Line Assignable USOC, per Day		UTUC, UTUD	SDASP		200 00									
UNBUNDLED EXC	UNBUNDLED EXCHANGE ACCESS LOOP	H													
2-WIRE AL	2-WIRE ANALOG VOICE GRADE LOOP	+	1440	0.141	0, 6,		8	1000	***			2000	, 5 0,		
2.5	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2	-	1	UEAL2	17 23		2002	10 65	141			2035	20 54	13 32	13 32
2.1	Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3 UEANL	UEAL2	22.53		20 02	10 65	141			20 35	10.54	13 32	13 32
2.5	Wire Analog Voice Grade Loop - Service Level 1- Zone 1 Wire Analog Voice Grade Loop - Service Level 1- Zone 2	ľ	2 UEANL	UEASL	13 19	31 99	2002	10 65	141			2035	10 54	13 32	13 32
2-1	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	$\left \cdot \right $	3 UEANL	UEASL	22 53		20 02	10 65	141			20 35	10 54	13 32	13 32
<u>5 &</u>	Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise		UEANL	URETL		8 33	0 83					20 35	10.54	13.32	13.32
9	op Testing - Basic 1st Half Hour	\parallel	UEANL	URETI		78 92	78 92					2035	10 54	13 32	13 32
<u> </u>	Loop Testing - Basic Additional Half Hour CLEC to CLEC Conversion Charge Without Outside Dispatch	+	UEANL	URETA		23 33	23 33					20 35	10 54	13 32	13 32
5	(UVI-SL1)		UEANL	UREWO		15 80	8 95					20 35	10.54	13 32	13 32

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UNBUNDLE	UNBUNDLED NETWORK ELEMENTS - Tennessee												Attachm	Attachment 2	Exhibit. A	ft. A
											늘 물	_			_	Charge -
CATEGORY	RATE ELEMENTS	m m	Zone	BCS	osn			RATES (\$)			Elec per LSR	Manually N	Manual Svc Order vs Electronic-	Manual Svc Order vs Electronic-	Manual Svc Order vs Electronic- Disc 1st	Manual Svc Order vs Electronic- Disc Add'i
						Rec	Nonrecurring	П	Nonrecurring Disconnect	Disconnect	1 1		OSS Rates (\$)	ates (\$)		
			1				First	Addi	First	Addil	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Unbundied Voice Loop, Non-Design Voice Loop, billing for BST providing make-up (Engineering Information - E I)		UEA		UEANM		78 80	78 80								
	Manual Order Coordination for UVL-SL1s (per toop)		UEANE		UEAMC		36 52	36 52								
	Order Coordination for Specified Conversion Time for UVL-SL1 (ner LSR)		UEAN		OCOSI		34 29	35								
2-WIR	2-WIRE Unbundled COPPER LOOP															
	2-Wire Unbundled Copper Loop - Non-Designed Zone 1		1 UEO		UEQ2X	13 19	31 99	20 02	10 65	141			20 35	10.54	13 32	13 32
	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2	-	2 CEC		UEGZX	17 23	31 99	388	10 65	141		†	2035	5 5 2 2	13 32	13 32
	Unbundled Miscellaneous Rate Element, Tag Loop at End User		1		5	3	6	70.03	3				3	5	2	700
	Premise		PEO		URETL		8 33	0 83					20 35	52	13 32	13 32
	Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop)		CEO		USBMC		36 52	36 52							-	
	Unbundled Copper Loop, Non-Design Copper Loop, billing for		-				6	8					30.00	23 65	5, 5,	\$ 25
	Loop Testino - Basic 1st Half Hour				URET1		78 92	78 92					2035	5 5 2	13 32	13 32
	Loop Testing - Basic Additional Half Hour		UEC		URETA		23 33	23 33					20 35	10 54	13 32	13 32
	CLEC to CLEC Conversion Charge Without Outside Dispatch (UCL-ND)		UEO		UREWO		14 29	7 44					20 35	10 54	13 32	13 32
UNBUNDLED	UNBUNDLED EXCHANGE ACCESS LOOP		\parallel													
2-WIR	E ANALOG VOICE GRADE LOOP															
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1		1 E	UEPSR UEPSB	UEALS	13 19	31 99	20 02	10 65	1 41			20 35	10 54	13,32	13 32
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-		1		UFABS	13 19	31.99	20 02	10.65	1 41			20 35	20 54	13.32	13.32
	2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-		T													
	Zone 2		2 UEP	UEPSR UEPSB	UEALS	17 23	31 99	20 02	10.65	141		1	20 35	10.54	13 32	13 32
	2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting- Zone 2		2 UEP	UEPSR UEPSB	UEABS	17 23	31 99	20 02	10 65	141			20 35	10 54	13 32	13 32
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 3		3 UEP	UEPSR UEPSB	UEALS	22 53	31 89	20 02	10 65	141			20 35	20.52	13 32	13 32
	2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-		1	8000	0 0 0 0 1	22.53	31 00	5 5	10.85	177			20.35	10 54	13 33	13 33
UNBUNDLED	EXCHANGE ACCESS LOOP			3	2			70.07	200				20.03		2	30.0
2-WIR	2-WIRE ANALOG VOICE GRADE LOOP															
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1		1 UEA		UEAL2	16 56	75 06	48 20	28 70	17 64			20 35	10 54	13 32	13 32
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signating - Zone 2		2 UEA		UEAL2	21 63	75 06	48 20	28 70	17 64			20 35	10.54	13 32	13 32
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signating - Zone 3		3 UEA		UEAL2	28 28	75.06	48 20	28 70	17 64			20 35	0. 20	13.32	13.32
	Order Coordination for Specified Conversion Time (per LSR)		UEA		OCOSL		34 29									
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1		1 UEA		UEAR2	16.56	75 06	48 20	28 70	17 64			20 35	5 22	13 32	13 32
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Sonating - Zone 2		2 UEA		UEAR2	21 63	75 06	48 20	28 70	17 64			20 35		13 32	13 32
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Rattery Signaling - Zhore 3				I IF AR2	28.28	75.08	28.20	28.70	17.64			20.35	50.54	13.32	13.32
	Order Coordination for Specified Conversion Time (per LSR)		UEA		OCOSIL		34 29		2,2					5	5	3
	CLEC to CLEC Conversion Charge without outside dispatch		UEA		UREWO		75.06	36 41					20 35	10.54	13 32	13 32
4.400	Loop Tagging - Service Level 2 (SL2)	<u> </u>			URET	1	1123	110	\dagger			\dagger	2035	₹ 2	13 32	13 32
TI ALAM	4-Wire Analog Voice Grade Loop - Zone 1		1 UEA		UEAL4	24 70	122 76	85 57	76 35	39 16			20 35	10 54	13 32	13 32
	4-Wire Analog Voice Grade Loop - Zone 2				UEAL4	32.25	122 76	85 57	76 35	39 16			20 35	45 05	13 32	13 32
	4-Wire Analog Voice Grade Loop - Zone 3 Order Coordination for Specified Conversion Time (per LSR)				UEAL4 OCOSL	42.17	34 29	č g	05 d)	56 SG	1	T	CC 0.72	₹ 2	13.32	13.32
i i i	CLEC to CLEC Conversion Charge without outside dispatch				UREWO		75 06	36 41			-		20 35	10 54	13 32	13 32
NIAA-7	2-Wire ISDN Digital Grade Loop - Zone 1		1 UDN		U1L2X	22 22	142 76	88 88	76 35	39 16		H	20 35	10 54	13 32	13 32
								Ì		ĺ						

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13 22 13 32 14 32 15 3	UNBUNDLE	UNBUNDLED NETWORK ELEMENTS - Tennessee											-	Attachment: 2	nent- 2	Exhibit A	A Pic
Part			\vdash	_									Svc Order	Incremental	Incremental	incremental	Incremental
1 1 1 1 1 1 1 1 1 1	CATEGORY	RATE ELEMENTS		Lone		nsoc			RATES (\$)				Submitted Manually per LSR	Charge - Manual Svc Order vs. Electronic-	Charge - Manual Svc Order vs Electronic- Add'i	Charge - Manual Svc Order vs Electronic- Disc 1st	Charge - Manual Svc Order vs Electronic- Disc Add'l
1 1 1 1 1 1 1 1 1 1			\dagger	+				Nonrecurring	1.00	Nonrecurrin	g Disconnect	0.000		088	Rates (\$)		
1 10 10 10 10 10 10 10		2-Wire ISDN Digital Grade Loop - Zone 2				U1L2X	29 02	142 76	88 88	76 35	3	4	NAMO6	20 35	10 54	13 32	13 32
1 1 1 1 1 1 1 1 1 1		2-Wire ISDN Digital Grade Loop - Zone 3	+			U1.2X	37 95	142 76	88 88	78 35				2035	10.54	13 32	13 32
1 UM,		CLEC to CLEC Conversion Chame without outside dispatch	\dagger			LIREWO		24 23	44 22					30.00	40 64	1	9
1 10, 10, 10, 10, 10, 10, 10, 10, 10, 10,	2-WIRE	ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPA	TIBLE											20.00	<u>₹</u>	13.32	13.32
1 1 1 1 1 1 1 1 1 1		2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1				UAL2X	13 82	270 01	234 63	74.54	39.14			20.35	ž,	62.53	12 25
1 1044 10420, 23.65 27.01 234.53 74.54 39.44 10.65 14.41 10.42 10.52 10.65 14.41 10.42 10.52 10.65 14.41 10.42 10.52 10.65 14.41 10.42 10.52 10.65 14.41 10.42 10.52 10.65 14.41 10.65 14.41 10.65 14.41 10.65 14.41 10.65 14.41 10.65 10.65 14.41 10.65 10.65 14.41 10.65 10.65 10.65 14.41 10.65		2 Wire Unbundled ADSL Loop including manual service inquiry & family reservation - Zhoe 2) (VI	10.01	94.0	23.452	1	3				3	200	20 1
1 1 1 1 1 1 1 1 1 1		2 Wire Unbundled ADSL Loop Including manual service inquiry		\top		V	0	10077	28 85	¥.	41 gs			SE SE	400	13.32	13 32
9 b 1 b Lul. ULL.ZW 1382 3192 2002 1056 141 2003 1056 141 2003 1056 141 2003 1056 113 2003 1056 114 2003 1056 114 2003 1056 114 2003 1056 114 2003 1056 114 2003 </td <td></td> <td>of facility reservation - Zone 3 Order Coordination for Specified Conversion Time (per LSR)</td> <td>\dagger</td> <td>T</td> <td></td> <td>NA 2X</td> <td>23 60</td> <td>270 01</td> <td></td> <td>74 54</td> <td>39 14</td> <td></td> <td></td> <td>20 35</td> <td>42 05</td> <td>13 32</td> <td>13 32</td>		of facility reservation - Zone 3 Order Coordination for Specified Conversion Time (per LSR)	\dagger	T		NA 2X	23 60	270 01		74 54	39 14			20 35	42 05	13 32	13 32
9 4 1 2 LML UNLAW 1806 3189 2002 1065 141 2003 1056 133 105 130		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 1	-	T		UALZW	13 82	31 99	20 02	10 65	141			20.35	10.54	13.33	13.32
National Coordinary National Coordinary		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2	-			UALZW	18 05	3199	20 02	10.65	141			20.35	2,01	13.30	13.33
MAY 18 14 14 14 14 15 15 15 15		2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservation - Zone 3	-			W 191	23.60	31 00	20.00	10.65	177			200	2		
May May		Order Coordination for Specified Conversion Time (per LSR)		1		OCOSL		34 29					1	66.03	5	20.5	20 00
1 1 1 1 1 1 1 1 1 1	aciw.c	CLEC to CLEC Conversion Charge without outside dispatch		1		UREWO		31 99	20 02					20 35	5 22	13 32	13 32
1 DH		2 Wire Unbundled HDSL Loop including manual service inquiry		_													
1 1 1 1 1 1 1 1 2 2		& facility reservation - Zone 1 2 Wire Habundled HDS 1 am including manual seasons course.	\dagger	를 -		UHI2X	10 83	270 01	234 63	74.54	39 14			2035	5 25	13 32	13 32
1 1 1 1 1 1 1 1 1 1		& facility reservation - Zone 2	1			UHL2X	14 15	270 01	234 63	74 54	39 14			20 35		13 32	13 32
Y I I UHL OCOSI. 34.39 20.02 10.65 14.1 20.03 10.54 13.20 Y I 2 UHL UHLZW 1415 31.69 20.02 10.65 14.1 20.35 10.54 13.22 Y I 3 UHL UHLZW 18.50 31.69 20.02 10.65 14.1 20.35 10.54 13.22 Y I 3 UHL UHLZW 18.50 21.69 20.02 10.65 14.1 20.35 10.54 13.22 MATINILE LOOP UHL UHLAX 13.69 20.02 74.54 39.14 20.35 10.54 13.22 MATINILE LOOP UHL UHLAX 18.20 279.60 244.22 74.54 39.14 20.35 10.54 13.22 MATINIC LOOP UHL UHLAX 18.20 279.60 244.22 74.54 39.14 20.35 10.54 13.22 MIN UHLAX		2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3				UHL2X	18 50	270 01	234 63					20.00	10.54	1132	12 23
Y I		Order Coordination for Specified Conversion Time (per LSR)	$\ $			CCOSL		34 29							5	70	70.00
Y I Z UHL UHLWW 1415 31 99 20 02 10 66 141 20 35 10 54 13 22 Y I 3 UHL UHLWW 18 50 31 99 20 02 10 66 141 20 35 10 54 13 32 II UHL UHLAX 13 83 279 60 244 22 74 54 39 14 20 35 10 54 13 32 III UHL UHLAX 18 20 279 60 244 22 74 54 39 14 20 35 10 54 13 32 III UHL UHLAX 18 20 279 60 244 22 74 54 39 14 20 35 10 54 13 32 III UHL UHLAX 18 20 274 22 74 54 39 14 20 35 10 54 13 32 III UHL UHLAX 18 20 21 80 20 02 10 65 14 1 20 35 10 54 13 32 III II UHLAX UHLAX 18 20 20 02		Z Wife Unbundled HUSL Loop without manual service inquiry and facility reservation - Zone 1	_	크		UHL2W	10 83	31 99	20 02	10 65	141			20 35	10.54	13 32	13 32
1 3 UHL UHLAW 18 50 31 59 20 02 10 66 141 19 19 10 54 13 22 10 54	.,	2 Wire Unbundled HUSL Loop without manual service inquiry and facility reservation - Zone 2	_			UHLZW	14 15	31.99	20 02	10 65	141			20 35	10 54	13 32	13.32
HHL DCCSL 34.29 20.02 13.24	10	2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	-			UHI 2W	18.50	88	20.02	10.65	141			20.35	2	5 5	5 5
MATINEL LOPE MH4X 1389 279 60 244 22 74 54 39 14 20 35 10 54 13 32 13 2 10 54 13 32 13 2 10 54 13 32 13 2 10 54 13 32 13 2 10 54 13 32 10 54		Order Coordination for Specified Conversion Time (per LSR)	$ \cdot $	1		JSOOO		34 29						20.02	5	70.01	30.51
uny 1 UHL UHLdX 1383 279 60 244 22 74 54 39 14 20 35 10 54 13 22 uny 2 UHL UHLdX 18 20 279 60 244 22 74 54 39 14 20 35 10 54 13 22 uny 3 UHL UHLdX 23 80 279 60 244 22 74 54 39 14 20 35 10 54 13 32 y 1 1 UHL UHLdX 13 89 20 02 10 65 141 20 35 10 54 13 32 y 1 2 UHL UHLdW 13 89 20 02 10 65 141 20 35 10 54 13 32 y 1 2 UHL UHLdW 18 20 20 02 10 65 141 20 35 10 54 13 32 y 1 2 UHL UHLdW 18 20 20 02 10 65 141 20 35 10 54 13 32 y 1 3 </td <td>4-WIRE</td> <td>CLEC to CLEC Conversion Charge without outside dispatch HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPAT</td> <td></td> <td></td> <td></td> <td>UREWO</td> <td></td> <td>31.99</td> <td>20 02</td> <td></td> <td></td> <td></td> <td></td> <td>20 35</td> <td>10 54</td> <td>13 32</td> <td>13 32</td>	4-WIRE	CLEC to CLEC Conversion Charge without outside dispatch HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPAT				UREWO		31.99	20 02					20 35	10 54	13 32	13 32
1 1 1 1 1 1 1 1 1 1		4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zona 1				XV III	13.63	270 BO	244.20	74.64	25.05			200	1	3	
1	7 0	4-Wire Unbundled HDSL Loop including manual service inquiry	\vdash	П		2	2	3 4	1 8	5	1 00			20.02	5	2 32	13.32
Y I JUHL UNLAW 1380 244 22 74 54 3914 2035 1054 1332 Y I JUHL UNLAW 1389 20 02 10 65 141 20 35 10 54 13 32 Y I 2 UNL UNLAW 1389 20 02 10 65 141 20 35 10 54 13 32 Y I 2 UNL UNLAW 23 80 31 99 20 02 10 65 141 20 35 10 54 13 32 J UNL UNLAW 23 80 31 99 20 02 10 65 141 20 35 10 54 13 32 I UNL UNLEWO 31 99 20 02 10 65 141 20 35 10 54 13 32 I UNL UNL UNLEWO 31 306 219 72 96 86 40 45 16 96 8 43 11 95 I UNL UNL UNL 13 02 219 72 96 86	4	4-Wire Unbundled HDSL Loop including manual service inquiry	+	T		<u> </u>	0.50	200	77	8	4 8			20.35	26 28	13.32	13 32
Y I JUHL UHLAW 13 93 20 02 10 66 141 20 35 10 54 13 32 13 Y I 2 UHL UHLAW 18 20 31 99 20 02 10 65 141 20 35 10 54 13 22 13 Y I UHL UHLAW 23 80 31 99 20 02 10 65 141 20 35 10 54 13 22 13 I UHL UHL UHLAW 23 80 20 02 10 65 141 20 35 10 54 13 22 13 I UHL UHL UNEWO 31 30 8 219 72 96 86 40 45 18 99 8 43 11 95 11 I USL USLX 75 40 31 30 8 219 72 96 86 40 45 18 99 8 43 11 95 11 I USL USLX 75 40 31 30 8 219 72 96 86 40 45 18 99 8 43 11 95 11 </td <td></td> <td>order Coordination for Specified Conversion Time (per LSR)</td> <td>\dagger</td> <td>T</td> <td></td> <td>OCOSI.</td> <td>73 80</td> <td>34 29</td> <td></td> <td>74 54</td> <td></td> <td></td> <td></td> <td>2035</td> <td>25.</td> <td>13 32</td> <td>13 32</td>		order Coordination for Specified Conversion Time (per LSR)	\dagger	T		OCOSI.	73 80	34 29		74 54				2035	25.	13 32	13 32
Y I 2 UHL UHLAW 18 20 31 99 20 02 10 66 141 20 35 10 54 13 22 13 Y I 3 UHL UHLAW 23 80 31 99 20 02 10 66 141 20 35 10 54 13 22 13 I UHL UNEWO 31 99 20 02 10 66 141 20 35 10 54 13 2 13 I UHL UNEWO 31 30 6 219 72 96 86 40 45 16 99 8 43 11 96 11 I USL USL 31 30 6 219 72 96 86 40 45 18 99 8 43 11 96 11 I USL USL 05 05 CSL 33 50 B 219 72 96 86 40 45 18 99 8 43 11 96 11 I USL USL USL 34 59 31 30 B 219 72 96 86 40 45 18 99 8 43 11 96 11	7 80	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1	-	_ _ _		UHLAW	13 93	3. 88	20 02	10.65	143			20.35	200	13 33	15 33
Y I 3 UHL UHLAW 23 80 31 89 20 02 10 65 141 20 35 10 54 13 22 13 I UHL UNEWO 31 89 20 02 10 65 141 20 35 10 54 13 32 13 I UHL UNEWO 31 30 6 219 72 96 86 40 45 16 89 84 3 11 95 11 I USLXX 75 40 31 30 8 219 72 96 86 40 45 18 99 84 3 11 95 11 I USLX 75 40 31 30 8 219 72 96 86 40 45 18 99 84 3 11 95 11 I USL USLX 85 59 31 30 8 219 72 96 86 40 45 18 99 84 3 11 95 11 I USL USL 130 47 40 11 40 45 18 99 84 3 11 95 11	ν α	4-Wire Unbundled HDSt Loop without manual service inquiry and facility reservation - Zone 2	-	T		HI AW	18 20	32.00	8	19 01	;			3 8	5	3 9	20 2
3 UHL UHL4W 23 80 31 89 20 02 10 65 141 20 35 10 64 13 32 13 13 13 13 13 13	4	4-Wire Unbundled HDSL Loop without manual service inquiry	+	1			270	6	70.07	3	7			20.32	800	13.32	13.32
UML UMEWO 31 89 20 02 86 6 40 45 16 54 13 32 11 55 17 3 13 13 08 219 72 96 86 40 45 16 98 8 43 11 55 11 55 18 15	-	and facility reservation - Zone 3 Order Coordination for Specified Conversion Time (ner LSR)	+	\neg		UHL4W	23 80	31 99	20 02	10 65	141	<u></u>		20 35	10 54	13 32	13 32
1 USL USLXX 5773 313.08 21972 96.86 40.45 18.98 8 43 11.95 2 USL USLXX 75.40 313.06 21972 96.86 40.45 16.98 84.3 11.95 3 USL USLXX 98.59 313.06 219.72 96.86 40.45 16.88 84.3 11.96 USL OCOSL 34.59 130.72 40.11 86.86 40.45 16.88 84.3 11.96 USL USEWO 130.47 40.11 40.11 20.35 10.54 13.32		CLEC to CLEC Corversion Charge without outside dispatch	\dagger	割		UREWO		31.89	20 02					20 35	10 54	13 32	13 32
2 USL USLXX 75 40 310 0 21972 96 86 40 45 16 98 843 11 85	4-WIKE	DS1 DIGITAL LOOP 4-Wire DS1 Digital Loop - Zone 1	\dagger	180		XX ISI	57 73	313.08	21972	96 96	40.45			40.04	0 43	90 ;;	30 ;
3 USL USLXX 98 59 313 06 219 72 96 86 40 45 18 98 8 43 11 85 11	4	1-Wire DS1 Digital Loop - Zone 2	$\dagger \dagger$	\Box		XX	75.40	313 08	21972	98 96	40 45		1	18 98	8 43	2 E	11 95
USL UNEWO 130 47 40 11 20 35 10 54 13 32	4	4-Wire DS1 Digital Loop - Zone 3		П		XXISO 18035	98 29	313 08	219 72	98 96	40 45			18 98	8 43	11 95	11 95
30.01		Order Coordination for Specified Corresision, mine (per Long) CLEC to CLEC Conversion Charge without outside dispatch	+	312		UREWO		130 47	40 11			T		28.00	10.54	13.32	11.32
	4-WIRE	19 2, 56 OR 64 KBPS DIGITAL GRADE LOOP	H	\parallel													

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UNBUNDLED NETWORK ELEMENTS - Tennessee	NTS - Tennessee												Attachment 2	ent 2	Exhibit: A	Ir. A
CATEGORY	RATE ELEMENTS	interi n	Zone	BCS	cosn			RATES (\$)			Submitted Submitted Elec per LSR	Svc Order I Submitted Manually I per LSR	Charge - Charge - Manual Svc Order vs. Order vs Electronic Flectronic Add'l		Incremental Charge - Manual Svc Order vs Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs Electronic- Disc Add'i
			П			0	Nonrecurring		Nonrecurring Disconnect	y Disconnect			A SSO	OSS Rates (\$)		
A William Control of the Control of	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Ī	-	4	ç		ı	Add'I	First	Add'i	SOMEC	SOMAN.	⊢	SOMAN	SOMAN	SOMAN
4 Wire Unbundled Dutal 19 2 Khps	19.2 Khns		Т	100	00 T	31.50	1	141 38	90 70	\perp			200	20.00	13.32	13 32
4 Wire Unbindled Dorta	19.2 Kbns	Ī	1	3 5	10.15	53 41	ł	141 30	90 /0	⅃		1	20 35	4 2	13.32	13 32
14 Wire Unbundled Digital Loop 56 Kbps - Zone 1	Loco 56 Kbos - Zone 1	ľ	Т	ig ig	10156	31 10	1	141 38	07.09				20 35	10.54	13.32	13.32
4 Wire Unbundled Digital	Loop 56 Kbps - Zone 2		7	ZEL COL	UDLS6	40 61		141 38	90 70	44 18			20 35	1 2 0	13 32	13 32
4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	Loop 56 Kbps - Zone 3		T	up.	UDLS6	53 11		141 38	90 70				2035	10.54	13.32	13.32
Order Coordination for Sp	Order Coordination for Specified Conversion Time (per LSR)			UDL	OCOSL		l							5	20.01	2
4 Wire Unbundled Digital	Loop 64 Kbps - Zone 1		П	ZĢ.	UDL64	31 10	207 01	141 38	90 70	44 18			20 35	10 54	13 32	13 32
4 Wire Unbundled Digital	Loop 64 Kbps - Zone 2	Ī	7 6	700	UDLES	40 61	207 01	141 38	90 70	44 18			2035	10.54	13 32	13 32
Order Coordination for Sp	ecfed Conversion Time (ser LSR)	Ī	Т	100	15000	10.00	20,707	141 38	0/06	81 84			50.35	70 20	13.32	13 32
CLEC to CLEC Conversion	CLEC to CLEC Conversion Charge without outside dispatch		Ī	Z Z	UREWO		102 28	49 82					20 35	10.54	13 32	13.32
2-WIRE Unbundled COPPER LC	OP															
2-Wire Unbundled Copper Loop-Designed in service inquiry & facility reservation - Zone 1	r Loop-Designed including manual servation - Zone 1	-	-	T On	UCLPB	13 19	31 99	20 02	10 65	141			20 35	10.54	13 32	13.32
2-Wire Unbundled Copper Loop-Designed in separation - Zone 2	2-Wire Unbundled Copper Loop-Designed including manual service including A facility reservation - Zone 2	-	•	Č	80 131	17.22	21.00	20 00	49.04	,				,		
2 Wire Unbundled Copper	2 Wire Unbundled Copper Loop-Designed including manual		Т		200	3		300	3				20.03	\$	26 61	3 32
service inquiry & facility reservation - Zone 3	servation - Zone 3	-	3	UCL.	UCLPB	22 53	31 99	20 02	10 65	141			20 35	10 54	13 32	13 32
Order Coordination for Un	Order Coordination for Unbundled Copper Loops (per loop)		7	ncr ncr	UCLMC		36 52	36 52								
service inquiry and facility	r Loop-Designed without manual reservation - Zone 1	-	-	NCL	UCLPW	13 19	31 99	20 02	10 65	1 41			20 35	20 52	13 32	13 32
2-Wire Unbundled Coppe	2-Wire Unbundled Copper Loop-Designed without manual		1													2
Service Inquiry and facility	Service Inquiry and facility reservation - Zone 2	-	~	UCL	UCLPW	17 23	31 99	20 02	10 65	1 41			20 35	10 54	13 32	13 32
service inquiry and facility	reservation - Zone 3	-	<u>د</u>	ත්	UCLPW	22 53	31 99	20 02	10 65	141			20 35	10 54	13 32	13 32
Order Coordination for Un	Order Coordination for Unbundled Copper Loops (per toop)	П		UCL	UCLMC		36 52	36 52								
(UCL-Des)	n Charge without outside dispatch	_		ng.	UREWO		31 99	20 02					20.35	10.52	13.32	13.33
4-WIRE COPPER LOOP																3
4-Wire Copper Loop-Designed i	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1	_	-	ncr	UCL4S	24 70	122 76	85 57	76 35	39 16			2035	10.54	13.32	13.32
4-Wire Copper Loop-Designed in and facility reservation - 2 one 2	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2	_	- 6	<u></u>	10140	10.05	87 CC1	52 23	36 37	20 18			200	300		
4-Wire Copper Loop-Desig	4-Wire Copper Loop-Designed including manual service inquiry	-	1		2	67.75	2	3	2	8			66 03	ž	78 61	13.32
and facility reservation - Z.	and facility reservation - Zone 3 Order Coordination for Unbuindled Cooper Loops (ner loop)	-	- -	덩	UCL4S	42 17	122 76	85 57	76 35	39 16			20 35	20 52	13 32	13 32
4-Wire Copper Loop-Desig	ned without manual service inquiry		1				3	75.25								
and facility reservation - Zone 1	one 1	-	-	UCL	UCL4W	24 70	122 76	85 57	76.35	39 16			20 35	10 54	13 32	13 32
4-Wire Copper Loop-Designed vand facility reservation - Zone 2	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	_	2	UÇ.	UCL4W	32 25	122 76	85 57	76.35	39 16			20.35	10.54	13.32	13 32
4-Wire Copper Loop-Designed v	4-Wire Copper Loop-Designed without manual service inquiry	-		<u>-</u>	34.5	42.47	ar 007	13	76.05	20.46						
Order Coordination for Uni	Order Coordination for Unbundled Copper Loops (per loop)	-	1	NO.	UCLMC	7.7	36 52	36 52	000	07 07		1	CS CS	\$ □	13.32	13.32
CLEC to CLEC Conversion (UCL-Des)	n Charge without outside dispatch	-		ncr	UREWO		31.99	20 02					20 35	10.54	13 32	13.32
LOOP MODIFICATION																
Unbundled Loop Modificat pair less than or equel to	Unbundled Loop Modification, Removal of Load Coils - 2 Wire partiess than or equal to 18k ft, per Unbundled Loop			UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	חראגר		65 40	65 40					20 35	25	13.32	13.32
Unbundled Loop Modification Removal of Load Co	tion Removal of Load Coils - 4 Wire		_	Valid Oil IHI	I II WWII		07 33	9								
150 Di 15	מבים המבים ובת יו		1	JAL, UHL, UCL.	1		3	03 40				\dagger	CS 02	2	13 32	13 32
	Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop	-	ر د د	UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULMBT		65 44	65 44					20 35	5 28	13 32	13.32
SUB-LOOPS		T														
Sub-Loop Distribution			1													

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NBUNDE	UNBUNDLED NETWORK ELEMENTS - Tennessee											•				
CATEGORY	RATE ELEMENTS	TE TE	Zone	BCS	Soc			RATES (\$)			Svc Order Submitted Elec	Svc Order Submitted Manually	Incremental Charge - Manual Svc Order va.	Charge - Charge - Manual Svc Manual Svc Order vs. Order vs.	Incremental Incremental Charge Charge Manual Svc Manual Svc	Incremental Charge • Manual Svc
		E											Electronic- 1st	Electronic- Add'i	Electronic- Disc 1st	Electronic- Disc Add'i
$\ \cdot\ $						Rec	Nonrecurring	1.77	Nonrecurring	Nonrecurring Disconnect	Carrio	NAME OF THE PARTY	SSO	OSS Rates (\$)	Nonca	avace.
	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set- Up		UEANL		USBSA		517 25	517 25	1671	no.	23000	New	20 35	10 54	13 32	13 32
	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	-	UEANI		USBSB		42 68	42 68					20 35	10 54	13 32	13 32
	Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up	-	UEAN		USBSC		313 01	313 01					20 35	10 54	13 32	13 32
-	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up	-	UEANI		USBSD		108 06	108 06					20 35	10 54	13 32	13 32
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Statewide		SW UEANL		USBNZ	10 02	148 84	112 34	73 14	36 65			20 35	10 54	13 32	13 32
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair		UEANL		USBMC		34 29	34 29								
-	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1		1 DEANL		USBN4	7 30	147 93	75 11	96 66	16 98			20 35	10 54	13 32	13 32
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2		2 UEANL		USBN4	954	147 93	75 11	96 66	16 98			20 35	10 54	13 32	13 32
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3		3 UEANL		USBN4	12 47	147 93	75 11	96 66	16 98			20 35	10 54	13 32	13 32
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair		UEANL		USBMC	1	34 29	34.23								
-	Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	-	DEAN		USBR2	135	94 56	29 35					2035	10 54	13 32	13 32
$\ $	Order Coordination for Unbundled Sub-Loops, per sub-loop pair Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	F	UEAN		USBMC USBR4	2 26	34 29 116 14	37 10					20 35	10 54	13 32	13 32
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair		UEA		JSBMC		34 29									
	Loop Testing - Basic 1st Half Hour Loop Testing - Basic Additional Half Hour		UEAN		JRET1		78 92									
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1		11		JCS2X	5 16							2035	10 54		13.3
$\ $	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2 2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3	-[-]	3 UEF		UCSZX	6 /4 8 81	11071	37 89	94 41	13.09			20 35	10 54	13.32	13 32
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair		UEF		JSBMC											
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1	-	1		JCS4X	6 52	Ц		96 66				20 35	10 54	13 32	13.3
$\frac{1}{1}$	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2 4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3		3 CEF		UCSAX	11 14	117 12	4 4 8 8	96 66 96 66	16 98			2035	10 54 10 54	13 32	13 32
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair		UEF		JSBMC		34 29	34 23								
	Loop Testing - Basic 1st Half Hour Loop Testing - Basic Additional Half Hour		GEF		URET1		78 92 23 33	78 92 23 33								
ngun	Unbundled Network Terminating Wire (UNTW)	-	UENTW		ddNai	0.4555	2 48	2.48					20.35	10.54	Ct E1	13.32
Netw	Network Interface Device (NID)							Ц		Ц			3	5	30 C	2
1	Network Interface Device (NID) - 1-2 lines Network Interface Device (NID) - 1-5 tines		S E		ND12		129 65	92 52	0 6391	0 6391			8 88	10 54	13.32	13.3
$\left \cdot \right $	Network Interface Device Cross Connect - 2 W		UENTW		UNDC2		11 11			Ц			20.35	10 54	13.32	13 32
NE OTHER.	UNE OTHER, PROVISIONING ONLY - NO RATE		OEN		NDCA		1111	= 1					2035	10 54	13 32	13.3
	NID - Dispatch and Service Order for NID installation		CEN		UNDBX	80	000									
-	UNIW CITCUIT ID Establishment, Provisioning Univ - No Kare		UEAN	,UEF,UEQ,U	OENCE OENCE	3 8	8 8									
NE OTHER,	UNE OTHER, PROVISIONING ONLY - NO RATE		L		NECK.	3	8									
_	Unbundled Contact Name, Provisioning Only - no rate		UAL, UDN,	UAL, UCL, UDC, UDL, UDN, UEA, UHL, ULC	UNECN	0 00	0 0									
	Unbundled Sub-Loop Feeder-2 Wire Cross Box Jumper - no		Ų	Cagoni John John Morri Mari	Ç	8	ć									

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UNBUNDLE	UNBUNDLED NETWORK ELEMENTS - Tennessee											Attachment 2	nent 2	Exhibit A	4 =
		-								Svc Order	Svc Order	Incremental	entai	Incremental	Incremental
CATEGORY	RATE ELEMENTS	E Z	Zone BCS	nsoc			RATES (\$)			Submitted Elec per LSR					Charge - Manual Svc Order vs Electronic- Disc Add'i
		+			Γ	Nonrecurring		Nonrecurring Disconnect	Disconnect			088	Rates (\$)		
					200	First	Add'I	First	Add'I	SOMEC	SOMAN	SOMAN SOMAN	SOMAN	SOMAN	SOMAN
-	Unbundled Sub-Loop reeder-4 Wire Crass Bax Jumper - no rate	•	UEA,USL,UCL,UDL	USBFR	000	000	•								
	Unbundled DS1 Loop - Superframe Format Option - no rate		nsr	CCOSF	000	000									
	Unbundled DS1 Loop - Expanded Superframe Format option -		15	13000	000	000									
HIGH CAPACI	HIGH CAPACITY UNBUNDLED LOCAL LOOP			1		3									
	High Capacity Unbundled Local Loop - DS3 - Per Mile per month		UE3	11.5ND	9 19										
	High Capacity Unbundled Local Loop - DS3 - Facility Termination per month		UE3	UE3PX	374 24	595 37	304.50	234 83	170 16			28 96	28 85		
	High Capacity Unbundled Local Loop - STS-1 - Per Mile per month		UDLSX	1L5ND	9 19							5	3		
	ı≖⊢ı		UDLSX	UDLS1	389 35	595 37	304 50	215 82	151 15			88	88		
Note (1)	f) Rates provided in TN for both electronic and manual Loop Makeup are interm and	Makeup ar	e interm and subject to	retro-active	me-up adjustr	I subject to retro-active true-up adjustments pending a permanent rate ruling on these rate elements from the Tennessee Regulatory Authonty	a permanent r	ate ruling on	hese rate elem	ents from th	e Tennesse	e Regulatory	Authonty		
	Loop Makeup - Preordering Without Reservation per working or spare facility quened (Manuel)	α	FIME	UMKLW		0.78	0.76					9	9	8	9
	Loop Makeup - Preordering With Reservation, per spare facility	-					3					<u> </u>	n n	200	66
	Loop Makeup—With or Without Reservation, per working or	- r	N N	J.WK.		0 76	0 76					19 99	19 99	98	19 99
I INE SHARING	Spare facility queried (Mechanized)	œ	UMK	UMKMO		0.76	0.76								
NOTE	NOTE 1 The Line Sharing monthly recurring rates for all installations completed from October 02, 2003	complet	ed from October 02, 200	3 through m	dnight October	ber 02, 2003 through midnight October 01, 2004 shall be billed as follows	be billed as fo	llows							
NOTE	1 10/02/2003 – 10/01/2004 25% of the rate for an unbundled co	per loop	non-designed ("UCLND												
NOTE	1 10/02/2005 - 10/01/2006 75% of the rate for UCLND														
NOTE	1 Above will apply to USOCS ULSDT and ULSCT														
LINES	HARING	oc and O	SCC applies only to cir	curts installe	d and inservice	only to circuits installed and inservice on or before October 1, 2003	October 1, 200								
SPLIT	TERS-CENTRAL OFFICE BASED										1				
	Line Sharing Splitter, per System 96 Line Capacity		ULS	ULSDA	100 00	150 00	88	000	000			2035	10 52	13 32	13 32
	Line Shang-DLEC Owned Splitter in CO-CFA activation-			OLSUB	20.02	0000	3	300	3			56.35	20.24	13 32	13 32
END CA	deactivation (per LSOD) SER ORDERING-CENTRAL OFFICE RASED LINE SHARING	+	ULS	ULSDG		163 08	000	92 71	000			20 35	10 54	13 32	13 32
	Line Sharing - per Line Activation (BST Owned splitter) - OBSOLETE see "NOTE 2	\vdash	NIS	ULSDC	0 61	40 00	31.39	00 0	800			20.35	2,0	13.30	- 12
	Line Share Service, TRO per line activation, BST owned splitter - Central Office Located (25% of UCLND) - please see NOTE 1 (E 10/2/2003)			ULSDT	28	40 00		000	00 0				5	700	2
	Line Share Service, TRO per line activation, BST owned splitter - Central Office Located (50% of UCLND) - please see NOTE 1 (E 10/2/2004)		nrs	ULSDT	587	40 04	93 39	00 0	000						
	Line Share Service, TRO per line activation, BST owned splitter - Central Office Located (75% of UCLND) - please see NOTE 1 (E 10/2/2005)			DLSDT	188	40.00	31.39	000	900						
	Line Sharing - per Subsequent Activity per Line Rearrangement(BST Owned Splitter)		ULS	ULSDS		30 00	15 00					20.35	25.05	13.32	13.32
	Line Sharing - per Subsequent Activity per Line Rearrangement(DLEC Owned Splitter)		กเร	NESCS		8	15.00				-	2035	10.54	13.32	13.32
	Line Sharing - per Line Activation (DLEC owned Splitter) - OBSOLETE see "NOTE 2		ULS	ULSCC	0.61	47 44	19.31	00 0	80			20 35	20.02	13.32	13.32
	Line Share Service, TRO per line activation, CLEC owned splitter - Central Office Located (25% of UCLND) - please see NOTE 1 (E 10/2/2003)		nrs	ULSCT	2 94	47 44	1931	00 0	00 0						
	Line Share Servee, TRO per line activation, CLEC owned splitter - Contral Office Located (50% of UCLND) - please see		0			7	Š	8	8						
	NOTE I (E : WZZUW)	1		ULSCI	5.87	47 44	19 31	0000	000			-			

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CATEGORY	RATE ELEMENTS	Interd Zone	BCS	nsoc			RATES (\$)			Submitted Submitted Elec per LSR	Submitted Manualty per LSR	fincremental Charge - Manual Svc Order vs. Electronic-	Incremental Charge - Manual Svc Order vs Electronic- Add'i	Incremental Charge - Manual Svc Order vs Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs Electronic- Disc Add'l
+		+			Rec	Nonrecurring	Addi	Nonrecurrin	Nonrecurring Disconnect	COME	NAMOS	OSS	OSS Rates (\$)	NAMOS	NAMOS
	Line Share Service, TRO per line activation, CLEC owned splitter - Central Office Located (75% of UCLND) - please see NOTE 1 (E 10/2/2005)		STIN	ULSCT	881		19 31	00 0	000						
FILE	LINE SPLITTING FIND LISER ORDERING CENTRAL DEFICE RASED	+		į											
	Line Splitting - per line activation DLEC owned splitter		UEPSR UEPSB	UREOS	0 61										
	Line Splitting - per line activation BST owned - physical		UEPSR UEPSB	UREBP	0.61	48 96	21 39	35 08	10 79			20 35	10 54	13 32	13 32
1	Line Splitting - per line advation BST owned - virtual		UEPSR UEPSB	UREBV	0 61		21 39	35 08				20 35	15 22	13 32	13
E	No Trouble Found - per 1/2 hour increments - Basic	1				80 00	55 00								
\parallel	No Trouble Found - per 1/2 hour increments - Overtime					120 00	82 50								
NBLIND! F	10 DEDICATED TRANSPORT	+				00 00	110 00								
IN	INTEROFFICE CHANNEL - DEDICATED TRANSPORT														
	Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade - Per Mile per month		XVTIV	1L5XX	0 0054										
-	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facility Termination		XVT1U	27.10	18 58	55.39	17.37	27.96	351			20.35	21.09		
-	Interoffice Channel - Dedicated Transpor t- 2-Wire Voice Grade Rev Bat - Per Mile per month		XT.U	11.5XX	0 0054										
	Interoffice Channel - Dedicated Transport- 2- Wire VG Rev Bat - Faculty Termination		XVII.U	U1TR2	18 58	55.39	17.37	27.96	351			20.35	21.09		
_	Interoffice Channel - Dedicated Transport - 4-Wire Voice Grade - Per Mile ner month		XVTIII	11 5XX	0.0054			i							
	Interoffice Channel · Dedicated Transport · 4- Wire Voice Grade · Facility Termination		XLI5	U1TV4	24 09	37.87	26 02	30 78	13 07			15 08	15.08		
	Interoffice Channel - Dedicated Transport - 56 kbps - per mile per month		XE 5	11.5XX	0.0174										
-	Interoffice Channel - Dedicated Transport - 56 kbps - Facility Termination		XILLY	11.1	17 98	25. 73	17 47	90.7%	3.51			30.35	8		
-	Interoffice Channel - Dedicated Transport - 64 kbps - per mile		2	3	1000			3							
-	Interoffice Channel - Dedicated Transport - 64 kbps - Facuity	-	YO I O	Yen I	100										
-	I ermination Interoffice Channel - Dedicated Channel - DS1 - Per Mile per	1	OTIDX	01106	17 98	25 39	17 37	27 96	351			20 35	2109		
+	month Interoffice Channel - Dedicated Tranport - DS1 - Facility		101101	11.5XX	0 3562										
+	Termination		U1TD1	U1TF1	77 88	112 40	76 27	19 55	14 99			20 35	21 09		
	medulica Channel - Dedicated Transport - DSS - Per Mile per month		итрз	1L5XX	234										!
	Interoffice Channel - Dedicated Transport - DS3 - Facility Termination per month		U11D3	U1TF3	848 99	395 29	176 56	109 04	105 91			36 84	36 84		
	Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per month		U1TS1	1L5XX	2 34										
	Interoffice Channel - Dedicated Transport - STS-1 - Facility Termination		UTS1	UTES	849 30	395 29	176 56	109 04	105 91			38	88		
DARK FIBER	H														
	Dark Fiber, Four Fiber Strands, Per Route Mile or Frection Thereof per month - interoffice Channel		UDF, UDFCX	1L5DF	28 74										
+	NRC Dark Fiber - Interoffice Channel		UDF, UDFCX	UDF 14		1,121 00	153 19	580 26	357 17			20 35	10 54	13 32	13 32
	Thereof per month - Local Loop		UDF, UDFCX	11.501.	58 83	,									
CX ACCES	NKC Dark Fiber - Local Loop	+	UDF, UDFCX	UDFL4		1,121 00	153 19	580 26	357 17			20 35	5 22	13 32	13 32
	8XX Access Ten Digit Screening, Per Call		어		0 0005192										
	8XX Access 1en Ligit Screening, Keservation Charge Per 8XX Number Reserved	_	ОНО	NBR1X		521	0.76					20 35	20 35	13 28	13 28
	8XX Access Ten Digit Screening, Per 8XX No Established W/O	_													

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Control Cont	CNBCND	UNBUNDLED NETWORK ELEMENTS - Tennessee											Attachment 2	nent 2	Exhi	Exhibit. A
No. of the control	CATEGORY				nsoc		:	RATES (5)			Svc Order Submitted Elec per LSR		Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs Electronic-	Charge Charge Charge Charge Charge Charge Charge Manual Svc Manual Svc Order vs Clectronic Electronic Disc 1st Disc Add'il	Incremental Charge - Manual Svc Order vs Electronic- Disc Add'l
XY DE Established Vinin CAT DE Established Vinin Medit Association of Vining Medit Association of State of S			+			,	Nonrecurring		Nonrecurring	Disconnect			088	Rates (\$)		
WAY DE Equalitation William Wilder WHETY 11 st 7 1 st 1 st 1 st 7 1 st						78eC	First	Add"	First	Add'i	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
Net Control	1	8XX Access Ten Digit Screening, Per 8XX No Established With POTS Translations		OHD	N8FTX		11 47		7 34	0 7602			20 35	20 35	13 28	13 28
December OHO NaFWK 552 300 OHO NaFWK S97 078 OHO OHO NaFWK S97 078 OHO		8XX Access Ten Digit Screening, Customized Area of Service Per 8XX Number		양	N8FCX		447	2 24		:			20.35	20.35	13.28	13.28
Part		8XX Access Ten Digit Screening, Multiple InterLATA CXR Routing Per CXR Required Der 8XX No.		OHD	NBENZ		5.23	80%					20.05	20.05	12.22	5
Control and Desirotation Original State Charlege and Desirotation Original State Charlege and Desirotation Original State Charlege Original State Original Sta		8XX Access Ten Digit Screening, Change Charge Per Request		ОНО	N8FAX		597	0.76					20.35	20 35	13 28	13 28
The company Continued Co		8XX Access Ten Digit Screening, Call Handling and Destination Features		OHO	XCHBN		4.47						20.35	20.05	13.28	13.28
DOOT DOODS	LINE INFORM	NATION DATA BASE ACCESS (LIDB)		2									3	20.04	07.01	70
Page		LIDB Common Transport Per Query	+	TOO		0 000035										
Perty UDB PTRSX 138 41 COD		LIDB Orginating Point Code Establishment or Change	$\ $	oot, oou	NRBPX	7							20 35	20 35	13 28	13 28
Part 1784 150 8	SIGNALING	CCS7)	+	BOIL	DTRCX	138 4										
Name		CCS7 Signaling Usage, Per TCAP Message	-	nDB		0 0000916										
1982 1984		CCS7 Signaling Connection, Per link (A link)		nDB	++dd <u>1</u>	17 8		130 84					2035	20 35	13 32	13 32
Part		LCS/ Signating Connection, Per link (5 link) (also known as D link)		UDB	TPP++	17.84		130 84					20 35	20 35	13 32	13 32
The code Equation		CCS7 Signaling Usage, Per ISUP Message	1	900	041160	0 000037										
UDB CCAPO 121 77 121 7		Signaling Point Code, per Onginating Point Code Establishment		noe	2012	305 36										
State Cook				UDB	CCAPO		121 77						2035	2035	13 32	13 32
Color	CALLING NA		1	٨٥٥			43.27									
County With Point Cook E45 SG 432 23 432 23 7 Charles With Point COOV 0 0010541 645 SG 432 23 7 7 Lies When Laing The Cody COOV 0 0010541 173 SG 173 SG 7 20 35 Lies When Laing The Cody Cody CODOH 117 SG 173 SG 173 SG 20 35 cts (Loop) for Line UEPSR UEPSB VE1LS 0 57 11 62 9 90 10 38 8 66 19 89 cts (Loop) for Line UEPSR UEPSB VE1LS 0 770 G 11 62 9 90 10 38 8 66 19 89 cts (Loop) for Line UEPSR UEPSB VE1LS 0 770 G 11 62 9 90 10 38 8 66 19 89 cts (Loop) for Line UEPSR UEPSB VE1LS 0 770 G 11 62 9 90 10 38 8 66 19 89 cts (Loop) for Line SRC SRCE 13 65 86 13 5 66 20 35 cts (Loop) for Line AIN CAMSE 13 7 5 G 3 17 5 G		CNAM For Non DB Owners - Service Establishment	ł	NOO.			43 27									
Towardung With Point OOV 0 b0/10541 645 50 432 23 90 432 23 lies when using the OOV OOV CDOCH 0 b0/10541 179 60 179 60 20 35 sts Code Per Request Per (Loop) for Line OEV CDOCH 1162 9 90 10 38 8 66 19 99 cts (Loop) for Line UEPSR UEPSB VE1LS 0 57 11 62 9 90 10 38 8 66 19 99 rests (Loop) for Line UEPSR UEPSB VE1LS 0 57 11 62 9 90 10 38 8 66 19 99 rests (Loop) for Line UEPSR UEPSB VE1LS 0 7005 11 62 9 90 10 38 8 66 19 99 rests (Loop) for Line UEPSR UEPSB VE1LS 0 7005 11 62 9 90 10 38 8 66 19 99 rests (Loop) for Line UEPSR UEPSB VE1LS 0 7005 11 62 9 90 10 38 8 66 19 99 rests (Loop) for Line SRC SRCC SRCC SRCC A1 75 3 19 56 <td></td> <td>CNAM For DB Owners - Service Provisioning With Point Code Establishment</td> <td></td> <td>۸٥٥</td> <td></td> <td></td> <td>1 868 00</td> <td>1 382 00</td> <td></td> <td></td> <td></td> <td></td> <td>,</td> <td></td> <td></td> <td></td>		CNAM For DB Owners - Service Provisioning With Point Code Establishment		۸٥٥			1 868 00	1 382 00					,			
COUV COUN		CNAM For Non DB Owners - Service Provisioning With Point	<u> </u> 		_											
Intersection Cody		Code Establishment CNAM for DB Owners, Per Query	+	000		0.0010541		432 23								
Instanction		CNAM for Non DB Owners, Per Query		000		0 001054										
cds (Loop) for Line UEPSR UEPSR VE1LS 0 57 11 62 9 90 10 38 8 66 16 99 nects (Loop) for Line UEPSR UEPSR VE1LS 0 7605 11 62 9 90 10 38 8 66 16 99 nects (Loop) for Line UEPSR UEPSR DFELLS 0 7605 11 62 9 90 10 38 8 66 19 99 nects (Loop) for Line UEPSR UEPSR DFELLS 0 7605 11 62 9 90 10 38 8 66 19 99 nects (Loop) for Line UEPSR UEPSR DFELLS 0 7605 11 62 9 90 10 38 8 66 19 99 non-List (Loop) for Line SRC SRC SRCE 317 55 3 17 55 3 19 3 19 20 35 ston - List (Loop) for Line A1N CAMSE 135 56 135 58 20 35 20 35 ston - List (Loop) for Line A1N CAMIN CAMIN 41 75 41 75 20 35 d. Per User A1N CAMIN CAMIN 113 67 113 67 11		CNAM (Non-Databs Owner), NRC, applies when using the Character Based User Interface (CHUI)		yao	СБВСН								20 35	20 35	13.28	13.28
Unique Line Cross Connects (Loop) for Line UEPSR LEPSB VE1LS 0.57 11 62 9.90 10.38 8.68 19.99 Wire Cross Connects (Loop) for Line UEPSR UEPSB PE1LS 0.7806 11 62 9.90 10.38 8.68 19.99 Wire Cross Connects (Loop) for Line UEPSR UEPSB PE1LS 0.7806 11 62 9.90 10.38 8.68 19.99 Wire Cross Connects (Loop) for Line UEPSR UEPSB PE1LS 0.7806 11.62 9.90 10.38 8.68 19.99 All SRC SRC SRCEO 317.56 317.55 3.19 3.19 20.35 SERVICE SRC COZZ06047 317.55 3.19 3.19 20.35 SERVICE SRC A1N CAMSE 135.56 3.19 3.19 20.35 Co - Service Establishment, Per State, A1N CAMSE 41.75 41.75 41.75 20.35 Co - Service Establishment, Per State, A1N CAMSE A1.75 41.75 41.75 20.35 <td>SELECTIVE</td> <td>COUTING</td> <td></td>	SELECTIVE	COUTING														
Wire Cross Connects (Loop) for Line UEPSR UEPSR VE1LS 0.57 11 62 9.90 10.38 8.66 19.99 Wire Cross Connects (Loop) for Line UEPSR UEPSR PE1LS 0.7806 11.62 9.90 10.38 8.66 19.99 Wire Cross Connects (Loop) for Line UEPSR UEPSR PE1LS 0.7806 11.62 9.90 10.38 8.66 19.99 SIBC SRC SRC SRCEC 131.55 317.55 3.19 3.19 20.35 SERVICE SRC CAMSE CAMSE 135.56 135.56 135.56 20.35 SERVICE A1N CAMSE CAMSE 41.75 20.35 SERVICE A1N CAMSE 41.75 41.75 20.35 SERVICE A1N CAMSE 41.75 41.75 20.35 SERVICE A1N CAMSE 41.75 41.75 20.35 SERVICE A1N CAMP 41.75 41.75 20.35 SEC SCOURLY CATC, Per User ID C		Selective Kouting Per Unique Line Class Code Per Request Per Switch					179 60	179 60					20 35	20 35		
Wire Cross Connectis (Loop) for Line UEPSR UEPSB VE1LS 0 57 11 62 9 90 10 38 8 66 19 99 Wire Cross Connectis (Loop) for Line UEPSR UEPSB PE1LS 0 7905 11 62 9 90 10 38 8 66 19 99 Jish ment SRC SRCE 190 633 00 317 55 319 319 20 35 ent SRC SRCE 0 0206047 317 55 319 319 20 35 ca - Port Connection - Dail/Shared Access A1N CAMSE 41 75 41 75 20 35 ca - Port Connection - ISDN Access - Per User A1N CAMIP 41 75 41 75 20 35 ca - Security Card, Per User ID Code, Per Us	VIRTUAL CO	LLOCATION Virtual Collocation-2 Wire Cross Connects (Loop) for Line	+													
Wire Cross Connects (Loop) for Line UEPSR UEPSR PETLS 0 7905 11 62 9 90 10 38 8 66 19 99 Jishiment SRC SRCE 1906 538 60 17 56 317 55 3 19 3 19 20 35 ent SRC SRCE 0 0206047 317 55 3 19 3 19 20 35 ea - Service SERVICE 135 56 135 56 23 56 20 35 ca - Service Establishment, Per State, A1N CAMSE 41 75 41 75 20 35 ca - Service Establishment, Per State, A1N CAMSE 41 75 41 75 20 35 ca - Port Connection - Dail/Shared Access A1N CAMSE 41 75 41 75 20 35 ca - Security Card, Per User ID Code, A1N CAMSE 26 35 96 65 20 35 ca - Security Card, Per User ID Code, A1N CAMSC 0 0024 113 67 113 67 20 35	SO INCIDATION	Splitting	+		VE1LS	0 22		06 6	10 38	8 66			19 99	19 99	19 99	19 99
SERVICE		Physical Collocation-2 Wire Cross Connects (Loop) for Line														
sisProceding SRCE SRCE 190 638 00 317 55 319 319 20 35 ent SRC SRCE 0 02206u7 317 55 317 55 319 319 20 35 SERVICE SRCE 0 02206u7 135 56 135 56 317 56 319 319 20 35 ca - Service SERVICE CAMSE CAMSE 135 56 135 56 315 56 35 35 ca - Port Connection - Dail/Shared Access A1N CAMSE A175 A175 A175 A175 ca - Port Connection - ISDN Access A1N CAMIP A175 A175 A175 A175 ca - Security Card, Per User ID Code set Unit (100 Kilobytes) A1N CAMAU A175 A175 <t< td=""><td>AIN SEI FCTI</td><td>Splitting VF CARRIER ROUTING</td><td>_</td><td>•</td><td>PE1LS</td><td>0 790</td><td>11 62</td><td>86</td><td>10 38</td><td>8 66</td><td></td><td></td><td>19 89</td><td>19 89</td><td>19 99</td><td>19 99</td></t<>	AIN SEI FCTI	Splitting VF CARRIER ROUTING	_	•	PE1LS	0 790	11 62	86	10 38	8 66			19 89	19 89	19 99	19 99
End Office Establishment		Regional Service Establishment		SRC	SRCEC		190 638 00						20 35			
Vacobat Vaco		End Office Establishment	1	SRC	SRCEO	200000	317 55	317 55	3 19	3 19			20 35	2035	13 28	13 28
658 A1N CAMSE 135 56 135 56 20 35 658 A1N CAMIP 41 75 41 75 41 75 20 35 67 A1N CAMAU 96 63 96 63 20 35 A1N CAMRC 00024 113 67 113 67 20 35	AIN - BELLSC		+	SMC	-	0 020804										
cosss A1N CAMDP 4175 4175 20.35 ser A1N CAMAU 96.63 96.63 20.35 A1N CAMRC 00024 113.67 113.67 20.35		Ain SMS Access Service - Service Establishment, Per State, Initial Setup		NIA.	CAMSE		135 56	135 56					2035	20.35	13.28	13.28
ccess AIN CAMIP 4175 4175 20.35 ser AIN CAMAU 96.63 96.63 20.35 AIN CAMAC 113.67 113.67 20.35													j			
ser A1N CAMAU 96 63 96 63 96 63 A1N CAMRC 0 0024 113 67 113 67 20 35		AIN SMS Access Service - Port Connection - Dial/Shared Access AIN SMS Access Service - Port Connection - ISDN Access		A1N A1N	CAMIP		41.75	41 75					2035	20 35	13 28	13 28
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ATIN CAMRC 0 0024 113 67 113 67 20 35 20 3		AIN SMS Access Service - Security Card, Per User ID Code,	-	,			3	3					3	W 04	24 2	07 (1
		Initial or Replacement Alv SMS Access Service - Storage, Per Unit (100 Kilobytes)	+	AIN	CAMRC	0 0054		113 67					2035	20 35	13 28	13 28
		AIN SMS Access Service - Session Per Minute				0 0820123										

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Amendment 73
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UNBUNDLE	UNBUNDLED NETWORK ELEMENTS - Tennessee											Attachment 2	nent 2	Exhibit A	It A
CATEGORY	RATE ELEMENTS	Interd Zc	Zone BCS	osn			RATES (\$)			Svc Order Submitted 3 Elec per LSR	Svc Order Submitted Manually per LSR	Charge - Cha		Charge Ch	incremental Charge - Manual Svc Order vs Electronic- Disc Add'i
		\parallel			å	Nonrecurring	Add	Nonrecurring Disconnect	Disconnect Add'l	SOMEC	SOMAN	SOMAN SOMAN	Rates (\$)	SOMAN	SOMAN
	AIN SMS Access Service - Company Performed Session, Per Minute			-	2.27										
AIN - BELLSO	AIN - BELLSOUTH AIN TOOLKIT SERVICE														
	AIN Toolkit Service - Service Establishment Charge, Per State, Indial Setup		Nec	Codya		70 00	130 04					30.00	30.00	20 00	22 23
	Al Toolkit Service - Training Session, Per Customer	H	MCO	BAPVX		7,915 00	7,915 00					20 35	20 35	13 28	13 28
	Aln Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Term Attempt			BAPTT		31.21	31 21					20 35	20 35	13.28	13.28
	AIN Toolkit Service - Ingger Access Charge, Per Trigger Per DN Off-Hook Delay	\vdash		BAPT		31.21	31.21					20.35	20.35	13.28	13.28
	AN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Off-Hook Immediate	-		MTAPTM		31.21	31.21					20.35	20.36	13.28	13.28
	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN. 10-Digit PODP	\vdash		RAPTO		85 24	85.24					20.35	20.35	13.28	2 51 80 51
	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN CDP	\vdash		BAPTC		85.24	85.24					20.35	20.35	13.28	2 22
	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN Feature Code			RAPTE		RS 24	85.24					20 %	30.00	13.28	2, 2,2
	AlN Toolkit Service - Query Charge, Per Query	+		5	0.0211882									07 61	
	AIN Toolkit Service - Type 1 Node Charge, Per AIN Toolkit Subscription, Per Node, Per Query				0.0054774										
	An Toolkit Service - SCP Storage Charge, Per SMS Access				150										
	AIN Toolkti Service - Monthly report - Per AIN Toolkti Service Subscription		CAM	BAPMS	17 43	33.52	33 52					20.35	20.35	13.28	13.28
	AIN Toolkit Service - Special Study - Per AIN Toolkit Service Subscription		CAM	BAPIS	0 1321116		36.23					20.35	20.35	13.28	13.28
	AIN Toolkit Service - Call Event Report - Per AIN Toolkit Service		CAM	SUGAR	17.75		2 8					200	200	2 2	2 2
	Service - Call Event Special Study - Per AIN Tookkt Service - Call Event Special Study - Per AIN Tookkt	-	CAM	APES CO	0.0511435		8 8					2 8	20 35	13.28	02 C1
ENHANCED EX	ENHANCED EXTENDED LINK (EELS)	\dagger	Š	2	200	27.00	2700					20.03	200	07 61	07 50
NOTE	NOTE The monthly recurring and non-recurring charges below will apply and the Switch-A. WOTE The monthly recurring and non-recurring charge and the hondry recurring and the Switch-Aet Charge and the hondry recurring the transfer charge and the strange clere. If XTEN INTERNATED AWARD TO AND THE STRAINED LOOP WITH DEDICATED THE INTERNATED THE STRAINED TO BE STRAINED TO BE STRAINED TO STRAINED THE STRAINED TO STRAINED THE STRAINED TO STRAINED THE	to non-rec	the Switch-As-Is Cha urring charges below	will apply f	Lets Charge will not apply for UNE combinations provisioned as 'Ordinariy Combined' Network Elements be blow will apply for UNE combinations provisioned as 'Currently Combined' Network Elements TRANSPORT	mbinations provisions	isioned as ' Or	dinaniy Combi	ned' Network	Elements					
	First 2-Wire VG Loop (SL2) in Combination - Zone 1		1 UNCVX	UEAL2	16 58	108 76	35 47	72 94	10 86			2035	21 09		
	First 2-Wire VG Loop (SL2) in Combination - Zone 2		2 UNCVX	UEAL2	21 63	108 76	35 47	72 94	10 86			20 35	21 09		
	Theorities Transport - Dedicated - DS1 combination - Per Mile		NC1X	XX I	0.3562	_	7	67	3			66.03	60 17		
	Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month	-	XI'UNI	UNTE	77 RB	171 24	113 12	20.02	20			20 35	2, 2		
	1/0 Channelization System in combination Per Month	\parallel	UNCIX	MO1	80 77	\coprod	14 48	3 04	2.74						
	Voice Grade COCI - Fel Wohlin	+	S COCAS	פאום	in of	'	4 47		9				3		
	East Additional at 1990 (Se. 2) III Collision - 2016		T	2	8 3		100	16.71	2			66.03			
	Each Additional 2-Wire VG Loop (SL Z) in Combination - Zone Z	\dagger	Z ONCAX	UEA Z	21 63	108 /8	35.47	72.94	98.0			20.35	21 09		
	Each Additional 2-Wire VG Loop (St. 2) in Combination - Zone 3		3 UNCVX	UEAL2	28 28	108 76	35 47	72.94	10 88			20 35	2109		
	Nonrecuming Currently Combined Network Elements Switch -As-	\dagger	8	2			7								
EXTEN	IS Charge EXTENDED 4-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICATED DS! INTEROFFICE	ED DS1 IN	UNC1X TEROFFICE TRANSP	UNCCC		52 73	24 62	9 12	9 12			20 35	21 09		
	First 4-Wire Analog Voice Grade Loop in Combination - Zone 1	\dashv	1 UNCVX	UEAL4	24 70	108 76	35 47	72.94	10.86			20 35	21 09		
	First 4-Wire Analog Voice Grade Loop in Combination - Zone 2		2 UNCVX	UEAL4	32.26	108 76	35 47	72.94	10.86			20 35	21 09		

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NDED DS3 DIGITAL EXTENDED LOOP WITH DEDICATED DS3 INTEROFFICE TRANS	NTEROFFICE TRANSPORT									1	
DS3 Local Loop in combination - per mile per month	UNC3X	1L5ND	9 19								
										1	
DS3 Local Loop in combination - Facility Termination per month	UNC3X	UE3PX	373 47	240 23	180 87	106 78	45 24	-			
Interoffice Transport - Dedicated - DS3 - Per Mile per month	UNC3X	1L5XX	23								
										-	

BCS USOC USOC Contracting Contract		DINDUNDLED IN THE WORK ELEMEN S - 1 BILLESSEE											Attachment 2	ent 2	Exhibit A	¥ H
Dido	CATEGORY	RATE ELEMENTS			osn			RATES (\$)						vental ge - il Svc r vs onic- d'i		Incremental Charge - Manual Svc Order vs Electronic- Disc Add7
DECO. Co. Co						Rac	Nonrecurring		Nonrecumng	Disconnect			088	tates (\$)		
DITECT Color Col		Additional OCU-DP COCI (data) - in combination - per month	+				iz Z	Addil	First	Add.i	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
MANCC St.77 228.40 161.74 778.61 24.88	'	(2 4-84kbs)	-	UNCDX	10100	0 91	5 70	4 42								
MASSORY MASS		Nonrecurring Currently Combined Network Elements Switch -As-		INC1X	U CONT			2	5				3	3		
USENX 5773 2284 16174 7987 2489 2489 2489 2884	EXTE	NDED 4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATE	DS1 INTE	F	RT			70 57	21.6	21.6			8	50 12	ľ	
USLOX 154 0 167 14 78 87 24 88 15 14 15 14 15 14 15 14 15 14 15 14 15 14		4-Wire DS1 Digital Loop in Combination - Zone 1	-		NSUX	57 73	228 40	161 74	79 87	24 88						
USEN		4-Wire DS1 Digital Loop in Combination - Zone 2	2	UNC1X	NSLXX	75 40	228 40	161 74	79 87	24 88						
UNITY TT 86		4-Wire DS1 Digital Loop in Combination - Zone 3	<u>م</u>	UNC1X	XX	98 29	228 40	161 74	18 87	24 88						
UTIFE TT 66 171 24 113 12 T 70 07 30 90 T 20 35 T 21		Interonical Iransport - Dedicated - DS1 combination - Per Mile Per Month		UNC1X	11.5xx	0.3562										
U11F7 T7 66 T7 134 T1 15 12 T7 00 T 30 90 20 35 21		Interoffice Transport - Dedicated - DS1 combination - Facility				3										
UNICC S27 33 228 40 161 74 79 87 24 88 20 35 USLXX 75 40 228 40 161 74 79 87 24 88 20 35 USLXX 75 40 228 40 161 74 79 87 24 88 20 35 USLXX 228 40 161 74 79 87 24 88 20 35 USLXX 228 40 161 74 79 87 24 88 20 35 USLXX 228 40 161 74 79 87 24 88 20 35 USLXX 228 40 161 74 79 87 24 88 20 35 USLXX 25 40 161 74 79 87 24 88 20 35 USLXX 57 73 228 40 161 74 79 87 24 88 20 35 USLXX 59 52 228 40 161 74 79 87 24 88 20 35 USLXX 59 52 228 40 161 74 77 29 10 68 20 35 USLXX 59 52 28 54 169 78 35 47 72 94 10 68 20 35 USLXX 57 73 228 40 161 74 77 29 10 68 20 35 USLXX 59 52 106 78 35 47 77 294 10 68 20 35 USLXX 228 73 24 82 91 2 91 2 91 2 USLXX 228 73 24 82 91 2 91 2 91 2 USLXX 228 73 24 82 91 2 91 2 91 2 USLXX 25 73 24 82 35 47 77 294 10 68 20 35 USLXX 25 73 24 82 35 47 77 294 10 68 20 35 USLXX 25 73 108 76 35 47 77 294 10 68 20 35 USLXX 22 73 24 82 31 00 20 35 USLXX 22 73 24 82 31 00 20 35 USLXX 22 73 24 82 31 00 20 35 USLXX 22 73 24 82 31 00 20 35 USLXX 22 73 24 82 31 00 20 35 USLXX 22 73 24 82 31 00 20 35 USLXX 22 73 24 82 31 00 20 35 USLXX 22 73 24 82 31 00 20 35 USLXX 22 73 24 82 31 00 20 35 USLXX 22 73 24 82 31 00 20 35 USLXX 22 73 24 82 31 00 20 35 USLXX 22 73 10 87 10 87 20 35 USLXX 22 73 10 87 10 87 20 35 USLXX 22 73 10 87 10 87 20 35 USLXX 22 73 10 87 10 87 20 35 USLXX 22 73 10 87 10 87 20 35 USLXX 22 73 10 87 10 87 20 35 USLXX 22 73 10 87 10 87 20 35 USLXX 22 73 10 87 10 87 20 35 USLXX 22 73 10 87 10 87 20 35 USLXX 22 73 10 87 10 87 20 35 USLXX 22 73 10 87 10 87 2		Nonrectimo Curentiy Combined Network Florients Surich As	$\frac{1}{1}$	UNC1X	121		17124	113 12	70 07	30.90			20 35	21 09		
USLVX 57.73 228.40 161.74 79.87 24.88 20.35 20		Is Charge		UNC1X			52 73	24 62	9 12	9 12			20 35	21 09		
USLXX	EXTE	NDED 4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATE	DS3 INTE	ROFFICE TRANSPO												
USLAX		First DS1Loop in Combination - Zone 1	-	UNC1X	USLXX	57 73	228 40	161 74	19 87	24 88			20 35	21 09		
LEXX 234		First DS Loop in Combination - Zone 3	7 (5)	UNCIX	XXX	75.40	228 40	161 74	79.87	24 88			20 35	2109		
UITFOX C 234 C 442 01 153 61 C 443 35 43 S 644		Interoffice Transport - Dedicated - DS3 combination - Per Mile	-			7			i	20		1	20.02	80.7		
UITF3 654 97 482 01 155 81 644 3 35 43 36 43 36 64 36 64 36 64 36 64 36 67 36 64 36 67		Per Month	1	UNC3X	1L5XX	2 34										
MG3 1202 86 156 02 464 1 1712 677 1712 677 1712		interorates Iransport - Dedicated - DS3 - Facility (ermination per month		UNC3X	111753	R54 97	482.04	153.81	67 43	26.42		-	70 00	70 00		
USLXX 5773 228 40 161 74 79 87 24 88 20 35 21		3/1Channel System in combination per month	-	UNC3X	MO3	222 98	156 02	49 41	17 12	5,13		Ì	5	8		
USLXX 57 73 228 40 161 74 79 87 24 88 20 35 21 USLXX 98 59 228 40 161 74 79 87 24 88 20 35 21 USLXX 98 59 228 40 161 74 79 87 24 88 20 35 21 UNCC 1/5 80 570 4 42 912 912 912 912 UNCC 22 163 108 78 35 47 72 94 10 86 912 912 912 UNCC 21 75 108 76 35 47 72 94 10 86 912 912 912 912 UNCC 22 175 108 76 35 47 72 94 10 86 912 912 912 912 912 UNCC 22 175 108 76 35 47 72 94 10 86 912 912 912 912 912 UNCC 22 175 108 76 35 47 72 94 10 86 912 912 912 912 UNCC 22 175 108 76 35 47 72 94 10 86 912 912 912 912 UNCC 22 175 108 76 35 47 72 94 10 86 912 912 912 912 912 UNCC 22 175 108 76 35 47 72 94 10 86 912 912 912 912 912 UNCC 22 175 108 76 35 47 72 94 10 86 912 912 912 912 912 912 912 UNCC 22 175 24 62 912 912 912 912 912 913 913 914 918		D\$1 COCI in combination per month		UNC1X	UC1D1	17 58	5 70	4 42								
USLXX 75.40 228.40 161.74 79.87 24.88 20.35 21.4		Additional DS1Loop in DS3 interoffice Transport Combination -	-	XLUNCIX	XX	47.73	00 800	12 121	70.07	24.00			2			
USLOX 75.40 228.40 161.74 79.67 24.88 20.35 21		Additional DS1Loop in DS3 Interoffice Transport Combination -	-			5	25		10.62	8 5		\dagger	20.33			
USLXX 88 59 228 40 161 74 79 67 24 68 20 35 21		Zone 2	7	UNC1X	NSLXX	75 40	228 40	161 74	79 87	24 88			20 35	21 09		
UNICC		Auditional US Loop in US3 intercritice Transport Combination - Zone 3	ო	UNC1X	XTSN	98 29	228 40	161 74	79.87	24 88			20.35	2		
AANSPORT LUNCCC 52 73 24 62 912 912 912 20 36 21 AANSPORT LEAL2 16 56 106 76 35 47 72 94 10 66 20 36 21 UEAL2 21 68 106 76 35 47 72 94 10 66 20 36 21 UEAL2 28 78 106 76 35 47 72 94 10 66 20 35 21 UEAL2 21 79 79 83 44 08 69 32 31 00 20 35 21 AANSPORT 21 70 77 84 10 86 21 20 20 35 21 AANSPORT 24 70 108 76 35 47 72 94 10 86 20 35 21 AANSPORT 15 AA 35 47 72 94 10 86 20 35 21 AANSPORT 35 47 72 94 10 86 20 35 21 LEAL4 27 30 79 83 44 08 69 32 31 00 20 35 21 TISKX 0 1174 27 30		Additional DS1 COCI in combination per month		UNC1X	UC1D1	17.58	5.70	4 42		3			3	5	T	
AMNSPORT JUNCC SE 73 SE 73 SE 72 SE 72 SE 72 SE 73		Nonrecuming Currently Combined Network Elements Switch -As-	-	XECINI I	JUJAI		2	00.70	9	,,						
UEAL2 16.56 108 76 35.47 72.94 10.86	EXTER	NDED 2-WIRE VOICE GRADE EXTENDED LOOP/ 2 WIRE VOICE	RADE INT		RT.		27/30	70 67	21.6	71.8			2035			
UNITY 108 76 35 47 772 94 10 86		2-WireVG Loop in combination - Zone 1	-	UNCVX	UEAL2	16 56	108 76	35 47	72.94	10 86						
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115XX		Interoffice Transport - 2-wire VG - Dedicated - Per Mile Per	,	300	7	07 07	9	30 47	\$ 7	2		+		1		
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USPX		4-WireVG Loop in combination - Zone 2	2	UNCVX	UEAL4	32 26	108 76	35 47	72 94	10 86			†		-	
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U1TF3 654 97 420 11 153 61	combination - Facility ork Elements Switch -As- WITH DEDICATED STS-1 IN life per month inty Termination per 1 combination - per mile 1 combination - Facility ork Flaments Switch -As-	\prod			Г	Nonrecurring	П	Nonrecurring Disconnect	Disconnect			OSS Rates (\$)	Rates (\$)		
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UDLS1 394 56 240 23 180 87	ity Termination per mile 1 combination - per mile 1 combination - Facility ork Elements Switch - 4s-	TEROF!	UNCSX	1L5ND	9 18										
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UNCCC 52.73 UNLEX 22.22 108.76 UNLEX 29.02 108.76 ULLEX 0.3562 ULLEX 0.3562 ULLEX 29.02 108.76 ULLEX 32.40 ULLEX 32.40 ULLEX 23.4 ULTES 849.30 482.01 WOJ 22.23.84 ULTES 849.30 482.01 WOJ 22.23.84 ULTES 849.30 482.01 WOJ 32.22.84 ULLEX 57.73 22.840 USLEX 98.59 22.840 USLEX 98.59 22.840 USLEX 98.59 22.840 USLEX 57.73 22.840 USLEX 57.73 22.840 USLEX 98.59 22.840 USLEX 57.73 22.840	1 combination - Facility		XVON	11 577	2.52										
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U1L2X 22 22 108 76 U1L2X 37 95 108 76 U1L2X 0 3862 108 76 U1TF1 77 86 171 24 MO1 80 77 105 76 U1L2X 22 22 108 76 U1L2X 29 02 108 76 U1L2X 29 02 108 76 U1L2X 37 95 108 76 U1L2X 37 95 108 76 U1L2X 28 40 U1L2X 37 95 108 76 U1L2X 27 22 20 108 76 U1L2X 37 95 108 76 U1L2X 57 73 228 40 USLXX 88 59 228 40 USLXX 88 59 228 40 USLXX 88 59 228 40 USLXX 17 54 228 40 USLXX 88 59 228 40 USLXX 17 58 570	VITH DS1 INTEROFFICE TRA	SPORT	UNCSX	COC		52 73	24 62	9 12	9 12			38.84	36 84		
U112X	Zone 1	-	UNCNX	UILZX	22 22	108 76	35 47	72 94	10 86		T	20 35	21 09		
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U1F5X	ombination - per mile	,			8	2	ř	5.7	3			66.03	50.17		
UCICA 324 17124 WAT 80 77 105 76 UCICA 324 570 U1L2X 22 22 108 76 U1L2X 29 02 108 76 ULL2X 29 02 108 76 ULL2X 37 95 108 76 ULL5X 37 95 108 76 USLXX 15 40 228 40 USLXX 98 59 228 40 USLXX 98 59 228 40 USLXX 15 40 228 40 USLXX 15 40 228 40 USLXX 15 50 22 84 USLXX 15 80 59 228 40	ombination - Facility	\perp	UNC1X	1L5XX	0 3562						1				
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DCICA S.24 S.70	n combination- per		>NO INI			F						3			
UNICCC	ork Elements Switch - As-	_	UNCNY	A CO	3.24	0/ 6	4 42				T				
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11.5X		2		NSLXX	75 40	228 40	161 74	79.87	24 88			20 35	21 09		
115XX	combination - Per Mile	2		X .	80 00	778 40	101 /4	1881	24 88			20.35	21 09		
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M03		\prod		U1TFS	849 30	482 01	153 81	64 43	35 43			36 84	36 84		
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USLXX 75.40 228.40 11 USLXX 98.59 228.40 11 USLXX 98.59 228.40 11	nteroffice Transport	1		X	57.73	228 40	161 74	79 97	88 70			30.05	2		
USLXX 98 59 228 40 11 UC1D1 17 58 570	nteroffice Transport	\Box	X	XX III	75.45	0,000	10, 72	2 2	8 7			200	8 8		
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000111	ork Elements Switch -As-				3		7								
PS INTERCEICE TRANSPORT	NI SOBN SE HIM GOO I OSO	1005	UNCSX	UNCCC		52 73	24 62	9 12	9 12			36 84	36 84		
UDL56 31 10 108 76 35 47	n - Zone 1		ST Chi	UDL56	31 10	108 76	35 47	72 94	10.86						
UNCDX UDL56 40.61 108.76 35.47	n - Zone 2	1 1		UDL56	4061	108 76	35 47	72 94	10.86						
3 UNCDX UDUS6 53.11 108.76 35.47	56 kbps combination -	- 1		UDES	200	108 /0	3547	\$6.27	10 60		†	1		1	
Per Mile per month UNCDX 11.5XX 0 0174				1L5XX	0 0174									_	

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Exhibit A	Incremental Incremental Charge - Charge	1	SOMAN					1					T																									T			
<u> </u>			SOMAN	_								_																													
Attachment 2	incremental Charge - Menual Svc Order vs Electronic- Add'l	Rates (\$)	SOMAN	21 09	21 09					5	2017	21 09		21 09			2	8		36 84		21 09			21 09			60 1.7	5	2017	90.10	8 8	8	21 09		21 09		36 84		21 09	21 09
Affach	Incremental incremental Charge - Charge - Charge - Charge - Order vs. Order vs Electronic Electronic - 1st Add'l	၂တ	SOMAN	20 35	20 35			-		30.05	3	2035	20.35	2035	20 35		6	20.03		36 84		20 35	20.25	3	20 35		3000	20.35	20.35	3	20.35	3 8	8	2035		20 35		36 84		20 35	20 35
	Svc Order Submitted Manually per LSR	1 1	SOMAN																																			1			
	Svc Order Submitted Elec per LSR		-SOMEC-																																						
		Disconnect	Add'l.	31 00	9 12		10.86	10 88		31.00	8	9 12	10.86	10 86	10 86		000	2 74		6 77		10 86	10.86	3	10 86		8	26.06	9 12	,	10.86	i c	2	10.86		30 90	2 74	6 77		10.86	10 86
		Nonrecurring Disconnect	First	69 32	9 12		72.94	72.94		69 32		9 12	72 94	72.94	72 94		70.07	300		17 12		72 94	72.94		72.88		1000	50	213		20.02		10.7	46.77		70 07	304	17 12		72 94	72 94
	RATES (\$)		Addi	44 08	24 62		35 47	35 47		44 08		24 62	35 47	35 47	35 47		113 12	14 48	4 42	49 41	4 42	35 47	35 47	3	35 47		5 65	4 42	24 62		35 47	, y		3		113 12	14 48	49 41	4 42	35 47	35 47
		Nonrecurring	First	79 83	52 73	0E 007	108 76	108 76		79.83		52 73	108 76	108 76	108 76		171 24	105 76	5.70	156 02	5.70	108 76	108 76		5 70		174.04	5 70	52 73		108 76	37 801	2 5	9, 901	+	171 24	105 76	156 02	5.70	108 76	108 76
		Rec		21 19		0,00	4061	53 11	0 0174	21 19			16 56	2163	28 28	0 3562	77 86	80 77	0.91	222 98	17.58	16 56	2163		160	0.3562	77 98	17.58			24 70	30.08	9 9	01 27	0 3562	77 86	20 0	222 98	17 58	24 70	32 26
	nsoc			U1TDS	UNCCC	70101	2 P	UDL64	XXSTI	01106		ONCCC	UEAL2	UEAL2	UEAL2	11.5xx	1,147.61	ξ	101VG	Ma3	UC1D1	UEAL2	UEAL2		101VG	1L5XX	11761	UC1D1	COONS	×	UEAL4	I IFAI 4	7 17	200	1L5XX	U1TF1	1D1VG	MO3	UC1D1	UEAL4	UEAL4
	BCS			UNCDX	UNCDX	CE TRANSPORT	UNCDX	UNCDX	UNCDX	UNCDX		UNCDX	UNCVX	UNCVX	UNCVA	UNC1X	UNC1X	UNC1X	UNCVX	UNC3X	UNCIX	UNCVX	UNCVX	Č	UNCVX	UNC1X	XION	UNC1X	JNC1X	INSPORT W/ 3/1 ML	JNCVX	TINCAX	S S S S S S S S S S S S S S S S S S S		UNCIX	UNC1X	UNCVX	UNC3X	UNC1X	UNCVX	UNCVX
	1 Zone					TEROFFI	- 2	3				Taga	-	2 0	2							-	7				_	Ĭ		FICE TRA		^	1	1	Í			Ĭ	1	-	2 0
	nteri a			-	ا و	KBPS N	1			_	<u>ş</u>	TRANS		Н	-					+	1			_	\perp				<u>.</u>	TEROFI		ļ	1	-	\downarrow	4	_		-	_	
UNBUNDLED NETWORK ELEMENTS - Tennessee	RATE ELEMENTS		Interoffice Transport - Dedicated - 4-wire 56 kbps combination -	Facility Termination per month	Nonecuring Currently Combined Network Elements Switch -As- Is Charge	EXTENDED 4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH 64 KBPS INTEROFFICE TRAI	4-wire 64 kbps Local Loop in Combination - Zone 2	4-wire 64 kbps Lcoal Loop in Combination - Zone 3	Interoffice Transport - Dedicated - 4-wire 64 kbps combination Per Mile per month	Interoffice Transport - Dedicated - 4-wire 64 kbps combination - Facility Termination per month	Nonrecurring Currently Combined Network Elements Switch -As-	IN CHAIGE ENDER LOOP WITH DS1 INTERDEFICE	First 2-wire VG Loop (SL2) in Combination - Zone 1	First 2-wire VG Loop (SL2) in Combination - Zone 2	First interoffice Transport - Dedicated - DS1 combination - Per	Mile	First Interoffice Transport - Dedicated - DS1 combination - Facility Termination per month	Per each DS1 Channelization System Per Month	Per each Voice Grade COCI - Per Month per month	December 5 Completes and the completes of the complete of the	Fell each DS1 COCI in Combination per month Each Additional 2-Wire VG Loop(SL 2) in the same DS1	Interoffice Transport Combination - Zone 1	Each Additional 2-Wire VG Loop(SL2) in the same DS1 interoffice Transport Combination - Zone 2	Each Additional 2-Wire VG Loop(SL2) in the same DS1	Each Additional Voice Grade COCI in combination - per month	Each Additional DS1 Interoffice Channel per mile in same 3/1 Channel System per month	Each Additional DS1 Interoffice Channel Facility Termination in same 3/1 Channel System per month	Each Additional DS1 COCI combination per month	Nonrecuring Currently Combined Network Elements Switch -A is Charge	ENDED 4-WIRE VOICE GRADE LOOP WITH DEDICATED DS1 IN	First 4-Wire Analog Voice Grade Local Loop in Combination - Zone 1 UNCVX UNCVX	First 4-Wire Analog Voice Grade Local Loop in Combination - Zone 2	First 4-Wire Analog Voice Grade Local Loop in Combination -	First Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Month	First Interoffice Transport - Dedicated - DS1 - Facility	December 10 Change States of the States of t	Per each Voice Grade COCI in combination - per month	3/1 Channel System in combination per month	Per each DS1 COCI in combination per month Additional 4-Wire Analog Voice Grade Loop in same DS1	Interdifice Transport Combination Zone 1	Authorial 4-Yvie Analog Vace Grade Loop in same US I Interoffice Transport Combination - Zone 2
UNBUND	CATEGORY		'			EXT						EXT																		EXTE											

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UNBUN	UNBUNDLED NETWORK ELEMENTS - Tennessee												-			
	2000		-									_				K A
CATEGORY	DRY RATE ELEMENTS	n eri	Zone	BCS	nsoc			RATES (\$)		,	Submitted Elec per LSR	Submitted Manually per LSR	Charge - Manual Svc Order vs. Electronic-	Charge - Manual Svc Order vs Electronic-	Charge - Charge - Manual Svc Order vs Electronic-	Charge - Charge - Manual Svc Order vs Electronic-
			1				None						1	innu	28.0	DISC Add I
			-			Rec	First	Add'I	Nonrecumng	Disconnect	SOME	NAMOR	COMAN COMAN	tates (5)	MANOS	144400
	Additional 4-Wire Analog Voce Grade Loop in same DS1 Interoffice Transport Combination - Zone 3		<u>ح</u> 8	UNCVX	UEAL4	87.78	108.76	75.47	2002		23		NAME OF THE PARTY	NA SO	SORAN	SOMAN
	Each Additional DS1 Interoffice Channel per mile in same 3/1 Channel System per month		1	UNCIX	1 5xx	0 3560				8			20.35	21 09		
	Each Additional DS1 Interoffice Channel Facility Termination in		5		Y I	0 3302										
	Additional Voice Grade COCI - in combination - per month		CNC	XXX	U1TF1 101VG	77 86	171 24	113 12	20 02	30.80			2035	2109		
	Nonrecuring Currently Combined Network Elements Switch -As- is Charge		Ž		COUNT		5 2	24.63	9	9						
Ü	EXTENDED 4-WIRE 56 KBPS DIGITAL LOOP WITH DEDICATED DS INTEROFFICE TRANS	INTEROF	FICE TR	SPORT w/ 3/1	MUX		27.72	70 4.7	3 12	31 J			8	2108		
	Zone 1		Š	×	UDLS6	31 10	108 78	35 47	72 94	10.86			20.35	8		
	First 4-Wire 56Kbps Digital Grade Local Loop in Combination - Zone 2		2 UNC	UNCDX	UDLS6	40 61	108 76	35 47	72.94	10 86			20.35	2 2		
	First 4-Wire bolding Lightel Grade Local Loop in Combination - Zone 3		3	UNCDX	UDLS6	53 11	108 76	35 47	72 94	10.86			20.35	2 2		
	First Interoffice Transport - Dedicated - DS1 combination - Per Mile Per Month		UNC1X		1L5XX	0 3562										
_	First Interoffice Transport - Dedicated - DS1 - combination Faculty Termination Per Month		UNCTX		11/151	77 86	171 24	1,5	5 9	8						
	Per each 1/0 Channel System in combination Per Month		UNC1X		MQ1	80 77	105 76	14 48	3 04	2 74			S 35	21 09		
	3/1 Channel System in combination per month		5 2		10100	0 91	5 70	4 42								
	Per each DS1 COCI in combination per month		UNC1X		UC1D1	17 58	5 70	49 41	17 12	677		1	38 84	36 84		
	Additional 4-Wire 56Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 1		1 UNCDX		UDL56	31 10	108 76	35.47	20 62	10.88			2,5	8		
	Additional 4-Wire 56Kbps Digital Grade Loop in same DS1 interoffice Transport Combination - Zone 2		2 UNCDX		101.56	40.61	108 76	26.43	5 2 2	3 9			8 3			
	Additional 4-Wire 56Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 3				UDLS6	53 11	108 76	35.47	2 2	2 2			50.05			
	OCU-DP COCI (data) COCI in combination per month (2.4-64kbs)		1		00101	0.04	65.4	,	5	3			8000	8		
	Each Additional DS1 interoffice Channel per mile in same 3/1 Channel System per month		Y		4 600	950	2	75 1								
	Each Additional DS1 Interoffice Channel Facility Termination in same 3/1 Channel System per month		UNC1X		UTF1	77.88	171 24	113 12	20.07	8			8	8		
	Each Additional DS1 COCI in the same 3/1 channel system combination per month		UNC1X		UC101		5 70	4 40		8			200	8		
	Nonrecuming Currently Combined Network Elements Switch -As-		ONO		UNCCC		52 73	24 62	9 12	9 12		-	20.35	21.08		
5	First 4-Wire 64Kbps Digital Loop With Debicated DS1	NTEROF	FICE TRA	PORT w/ 3/1	MUX											
	Transport Combination - Zone 1		1 UNCDX		UDL64	31 10	108 76	35 47	72 94	10 86			20 35	21 09		
	First 4-Virle 04Kbps Ugital Grade Loop in a DS1 Interoffice Transport Combination - Zone 2		2 UNCDX		UDL64	40 61	108 76	35 47	72 94	10.86			20.35	5		
	First 4-Wire 64Kbps Digital Grade Loop in a DS1 Interoffice Transport Combination - Zone 3		3 UNCDX		UDL64	53 11	108 76	35 47	72 94	10.86			36 02			
	First Interoffice Transport - Dedicated - DS1 combination - Per Mite Per Month		UNC1X		1L5XX	0 3582										
	First Interoffice Transport - Dedicated - DS1 combination - Facilty Termination Per Month		SN SN SN SN SN SN SN SN SN SN SN SN SN S		1 4 5	1 5	171 24	113 13	10.02	8			1 8	1 3		
	Per each Channel System 1/0 in combination Per Manth		UNC1X		MQ1	80 77	105 76	14 48	304	2.74			88	2109		
	res each OCC-br COCk (data) in combination - per month (2 4- (24 Ckbs)	1	S		0100	0.91	5 70	4 42						<u> </u>		
	Per each DS1 COCI in combination per month	\dagger	UNC1X UNC1X		MQ3 UC1D1	17 58	156 02 5 70	49 41	17 12	677			36.84	36 84		
	Additional 4-Wire 64Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination - Zone 1		1 UNCDX		UDL64	31 10	108 76	35 47	72 94	10 88			20 35	21 09		

UNBUNDLED NETWORK ELEMENTS - Tennessee

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National Particulary National Particulary				ſ										Atten	Attachment 2	EXHIBIT A	A JIC
Part			į										Svc Order Submitted	Incremental Charge		Incremental Charge -	Incrementa Charge -
NAME	CATEGORY	RATE ELEMENTS		Zone	BCS	nsoc			RATES (\$)					Manual Svc Order vs. Electronic	Manual Svc Order vs Electronic-	Manual Svc Order vs Electronic-	Manual Svo Order va Electronic-
UNION COUNTY CO				\uparrow										1st	Add'l	Disc 1st	Disc Add1
ULICA 0.550				T				Nonrecurring		Nonrecurring	Disconnect			SSO	Rates (\$)		
UULOX 25 02 108 76 25 47 72 94 10 86 20 35 20	,	Additional 4-Wire 84Kbps Digital Grade Loop in same DS1		T				á	Add	LIBIL	Add:	_	_	SOMAN	- SOMAN -	- SOMAN	- SOMAN
UNICAC 0.5862	_	Additional 4-Wire 64Kbps Digital Grade Loop in same DS1		- 1	NCDX	UDL64	40 61	108 76	35 47	72 94	10 86			20 35	21 09		
U1150 0.942 17.124 113.12 70.07 20.040 20.35 21 21 21 22 23 23 23 23		Interoffice Transport Combination - Zone 3 Additional OCU-DP COCI (data) - DS1 to DS0 Channel System			JNCDX	UDL64	53 11	108 76	35 47	72 94	10.86			20 35	21 09		
UILDX 0.3862 17.24 113.12 70.07 30.90 20.35 21. 17.86 17.24 113.12 70.07 30.90 20.35 21. 17.86 17.24 113.12 70.07 30.90 20.35 21. 17.86 27.2		combination - per month (2 4-84kbs)			INCDX	1D1DD	0 91	570	4 42								
UITE1 77.86 171.24 113.12 70.07 30.80 20.35 21 UCICI1 17.58 57.0 4.42 70.07 30.80 20.35 21 UNICC 22.2 108.76 35.47 72.94 10.86 20.35 21 UILLX 23.92 108.76 35.47 72.94 10.86 20.35 21 UILLX 23.92 108.76 35.47 77.294 10.86 20.35 21 UILLX 33.96 108.76 35.47 77.294 10.86 20.35 21 UILLX 23.96 108.76 35.47 77.294 10.86 20.35 21 UILLX 23.96 108.76 35.47 77.294 10.86 20.35 21 UILLX 23.92 108.76 35.47 77.294 10.86 20.35 21 UILLX 23.02 108.76 35.47 77.294 10.86 20.35 21 UILLX <td></td> <td>Each Additional US1 Interoffice Channel per mile in same 3/1 Channel System per month</td> <td></td> <td></td> <td></td> <td>1L5XX</td> <td>0.3562</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>;</td>		Each Additional US1 Interoffice Channel per mile in same 3/1 Channel System per month				1L5XX	0.3562										;
UCIDIT 17.58		Each Additional DS1 interoffice Channel Facility Termination in same 3/1 Channel System per month		Ī		Į.	1 2	1									
UNICK 22 22 108 76 35 47 72 94 10 86 20 35 UNIZX 22 22 108 76 35 47 72 94 10 86 20 35 UNIZX 22 22 108 76 35 47 72 94 10 86 20 35 UNIZX 23 62 108 76 35 47 72 94 10 86 20 35 UNIZX 23 62 108 76 35 47 72 94 10 86 20 35 UNIZX 32 62 108 76 35 47 72 94 10 86 20 35 UNIZX 32 22 108 76 35 47 72 94 10 86 20 35 UNIZX 23 24 5 70 44 2 72 94 10 86 20 35 UNIZX 23 24 5 70 44 2 72 94 10 86 20 35 UNIZX 32 34 5 70 44 2 72 94 10 86 20 35 UNIZX 37 35 108 76 35 47 72 94 10 86 20 35 UNIZX 37 36		Each Additional DS1 COCI in the same 3/1 channel system					8 /	1/124	113 12	70 02	30 80			20.35	2109		
UNICCC SE 79 24 62 9 12 9 12 9 12 9 12 9 13 ULILXX 22 22 108 76 35 47 72 94 10 86 20 35 ULILXX 29 22 108 76 35 47 72 94 10 86 20 35 ULILXX 0.3662 10 876 35 47 72 94 10 86 20 35 ULILXX 0.3662 171 24 113 12 70 07 30 90 20 35 UCICLX 3.24 5.70 4.42 72 94 10 86 20 35 UCICLX 3.24 5.70 4.42 72 94 10 86 20 35 ULILXX 2.22 108 76 3.547 72 94 10 86 20 35 ULILXX 2.22 108 76 3.547 72 94 10 86 20 35 ULILXX 3.24 5 5.70 4.42 72 94 10 86 20 35 ULILXX 3.24 5 5.70 4.42 72 94 10 86 20 35 ULILXX 3.24 6 1	_	Nonrecuring Currently Combined Network Elements Switch -As-	\dagger	†		UC1D1	17.58	570	4 42								
UILZX 22 Z 108 76 35 47 72 94 10 88 20 35 UILZX 23 G 108 76 35 47 72 94 10 86 20 35 UILZX 37 62 108 76 35 47 72 94 10 86 20 35 UILZX 0.3662 171 24 113 12 70 07 30 60 20 35 WA31 222 98 171 24 113 12 70 07 30 60 20 35 UCICA 3 24 570 442 17 12 677 30 60 20 35 UCICA 3 24 108 76 35 47 72 94 10 86 20 35 UCICA 3 24 5 70 442 72 94 10 86 20 35 UCICA 3 24 5 70 442 72 94 10 86 20 35 UCICA 3 24 5 70 442 72 94 10 86 20 35 UCICA 3 24 5 70 4 42 72 94 10 86 20 35 UCICA 3 24	EXTEN	Is Charge DED 2-WIRE ISDN LOOP WITH DS1 INTERCEDICE TRANSPOR	1,2			UNCCC		52 73	24 62	9 12	9 12			20 35	21 09		
UILZX 29.22 108.76 35.47 72.94 10.86 20.35 UILZX 29.02 108.76 35.47 72.94 10.86 20.35 UILZX 37.65 108.76 135.47 72.94 10.86 20.35 UILZX 0.3662 108.76 117.24 113.12 70.07 30.90 27.4 UITF1 7.76 117.24 113.12 70.07 30.90 27.4 20.35 UCIDA 22.28 15.00 48.41 17.12 67.7 30.90 27.4 30.86 ULLXX 22.28 15.00 48.41 17.12 67.7 30.90 20.35 20.35 ULLXX 22.22 108.76 35.47 72.94 10.86 20.35 20.35 ULLXX 37.95 108.76 35.47 72.94 10.86 20.35 20.35 ULLXX 37.95 108.76 35.47 72.94 10.86 20.35 20.35 ULLX		First 2-Wire ISDN Loop in a DS1 Interoffice Combination	7	Š													
UILEX 29 02 108 76 35 47 72 94 10 86 20 35 UILEX 0 3562 108 76 35 47 72 94 10 86 20 35 UILEX 0 3562 117 24 113 12 70 07 30 90 20 35 UILEX 2 34 5 70 4 42 30 07 274 36 04 WOTON 2 22 86 158 02 49 41 17 12 67 7 36 44 UCICA 3 24 5 70 4 42 72 94 10 86 20 35 ULIZX 2 22 108 76 35 47 72 94 10 86 20 35 ULIZX 3 24 5 70 4 42 72 94 10 86 20 35 ULIZX 3 24 5 70 4 42 72 94 10 86 20 35 ULIZX 3 24 5 70 4 42 72 94 10 86 20 35 ULIZX 3 24 5 70 4 42 72 94 10 86 20 35 ULICA 3 24 5 70 4 42<		Transport - Zone 1 First 2-Wire ISDN I one in a DS1 interneting Combination	1			U1/2X	22.22	108 76	35 47	72 94	10 86			20 35	21 09		
UILEX 37.86 109.76 35.47 77.84 10.86 20.35 UILEX 0.3862 117.24 113.12 70.07 30.90 20.35 UCICA 3.24 5.70 4.42 113.12 10.75 10.86 20.35 UCICA 3.24 5.70 4.42 17.12 6.77 36.84 UCICA 3.24 5.70 4.42 17.29 10.86 20.35 UILEX 22.22 108.76 35.47 72.94 10.86 20.35 UILEX 22.22 108.76 35.47 72.94 10.86 20.35 UILEX 23.24 5.70 4.42 72.94 10.86 20.35 UILEX 23.24 113.12 70.07 30.90 20.35 UILEX 5.70 22.840 161.74 79.87 24.86 22.840 UILEX 5.840 161.74 79.87 24.86 22.840 UILEX 5.70 22.840 161.74 79.87 24.86 UILEX 5.840 161.74 79.87 24.86 22.840 UILEX 5.850 22.840 161.74 79.87 24.86 UILEX 5.850 22.840 22.		Transport - Zone 2	1			U1L2X	29 02	108 76	35 47	72 94	10 86			20.35	20		
LEXX 0.3662		Tries 2-vite is DN Loop in a DS I interonice Combination Transport - Zone 3				U12X	37.95	108 76	35.47	72 04	88.04				3 8		
UCICA 324 570 442 72 94 10 86 274 20 35 10 877 10 877 10 80 7		First Interoffice Transport - Dedicated - DS1 combination - Per Mile per month				11.5xx	0 3582				3			8	8		
UCICA 324 570 442 77.84 108 T6 17124 1712 677 30.80 20.35 UCICA 324 570 444 1712 677 36.84 UCID1 17.58 158.02 444 1712 677 36.84 ULLX 22.22 108 T6 35.47 72.94 10.86 20.35 ULLX 22.22 108 T6 35.47 72.94 10.86 20.35 ULLX 37.95 108 T6 35.47 72.94 10.86 20.35 ULLX 32.4 570 442 72.94 10.86 20.35 UCICA 3.24 570 442 72.94 10.86 20.35 UCICA 3.24 570 442 72.94 24.88 24.88 UCICA 3.25 840 161.74 79.87 24.88 24.88 USLXX 55.40 22.840 161.74 79.87 24.88 USLXX 54.0 22.840 161.74 79.87 24.88 USLXX 56.02 48.41 17.12 67.7 30.80 UTF1 77.86 17.12 113.12 70.07 30.80 UTF2 77.86 17.12 44.41 17.12 67.7 30.80 UTF1 77.86 156.02 48.41 17.12 67.7 30.80 UTF1 77.86 156.02 48.41 17.12 67.7 30.80 UTF1 77.86 17.12 48.41 17.12 67.7 30.80 UTF1 77.86 77.12 77.12 77.12 77.12 77.12 77.12 77.12 77.12 77.12 77.12 77.12 77.12		First Interoffice Transport - Dedicated - DS1 combination -		T			7										
UC1CA 324 570 442 77 677 677 36 84 UC1D1 17 58 6 70 442 17 12 6 77 36 84 UC1D1 17 58 6 70 442 72 94 10 86 20 35 UC1D2 32 4 570 442 72 94 10 86 20 35 UC1CA 32 4 570 442 72 94 10 86 20 35 UC1CA 32 4 570 442 72 94 10 86 20 35 UC1CA 32 4 570 442 72 94 10 86 20 35 UC1CA 32 4 570 442 72 94 10 86 20 35 UC1CA 32 4 570 442 70 07 30 90 20 35 UC1CA 32 4 570 442 70 07 30 90 20 35 UC1D1 17 58 57 73 22 840 161 74 79 87 24 88 USLXX 55 40 161 74 79		Per each Channel System 1/0 in combination - per month		12		MO1-1	77 86	171 24	113 12	304	30 90			20 35			
UCIDA 222 94 570 442 1712 677 364 UCIDI 17 58 570 442 17 2 677 364 ULIZX 222 30 108 76 35 47 72 94 10 86 20 35 ULIZX 29 02 108 76 35 47 72 94 10 86 20 35 ULIZX 37 34 5 70 442 72 94 10 86 20 35 UCICA 32 4 5 70 442 72 94 10 86 20 35 UCICA 32 4 5 70 4 42 72 94 10 86 20 35 UCICA 32 4 5 70 4 42 70 07 30 60 20 35 UCIDI 17 56 5 70 4 42 70 07 30 60 20 35 USLXX 57 40 161 74 79 87 24 88 20 35 USLXX 56 50 22 84 161 74 79 87 24 88 USLXX 56 50 22 84 161 74 79 87	_	Per each 2-wire ISDN COCI (BRITE) in combination and	,														
UCIDI T7 58 CADALA T7 294 T0 86 20 35 U1LZX 22 22 108 76 35 47 72 94 10 86 20 35 U1LZX 22 22 108 76 35 47 72 94 10 86 20 35 U1LZX 29 02 108 76 35 47 72 94 10 86 20 35 UCICA 37 34 5 70 4 42 72 94 10 86 20 35 UCICA 32 4 5 70 4 42 72 94 10 86 20 35 UCICA 32 4 5 70 4 42 72 94 10 86 20 35 UCICA 32 4 5 70 4 42 70 07 30 80 20 35 UCICA 17 58 5 70 4 42 70 07 30 80 20 35 USLXX 57 40 161 74 79 87 24 88 20 35 USLXX 56 50 22 84 161 74 79 87 24 88 USLXX 75 40 161 74 79 87 24 88		31 Channel System in combination per month	†	7		UC1CA VO3	324	570	4 42								
U1LZX 22 22 108 76 35 47 72 94 10 86 20 35 U1LZX 28 02 108 76 35 47 72 94 10 86 20 35 UC1CA 37 4 570 442 72 94 10 86 20 35 UC1CA 32 4 570 442 72 94 10 86 20 35 UC1CA 32 4 570 442 70 07 30 80 20 35 UC1CA 17 58 570 442 70 07 30 80 20 35 UC1CA 17 58 570 442 70 07 30 80 20 35 USLXX 57 73 228 40 161 74 79 87 24 88 20 35 USLXX 57 30 228 40 161 74 79 87 24 88 20 35 USLXX 56 59 228 40 161 74 79 87 24 88 20 35 USLXX 56 59 228 40 161 74 79 87 24 88 20 35 MO3 222 86 156 02		Per each DS1 COCI in combination per month	$\ $			JC1D1	17 58	5 70	49 4	17.17	149			36 84	36.84		
UILZX 29 02 108 76 35 47 72 94 10 86 20 35 ULICA 37 36 108 76 35 47 72 94 10 86 20 35 UCICA 32 4 5 70 4 42 20 35 20 35 ULIFA 77 86 171 24 113 12 70 07 30 60 20 35 UCID1 17 56 5 70 4 42 912 20 86 20 35 UNICC 52 73 228 40 161 74 79 87 24 88 20 35 USLXX 57 73 228 40 161 74 79 87 24 88 20 35 USLXX 56 59 228 40 161 74 79 87 24 88 20 35 USLXX 56 59 228 40 161 74 79 87 24 88 20 35 USLXX 56 59 228 40 161 74 79 87 24 88 20 35 USLXX 56 59 228 40 161 74 79 87 24 88 22 88 MAG3 222 86 156 02		Combination - Zone 1		ر ت		xzlı	22.22	108 76	35.47	72 64	40 PB			2	2		
UCICA 3.24 5.70 4.42 10.86 20.35 UCICA 3.24 5.70 4.42 72.94 10.86 20.35 UCID1 17.86 171.24 113.12 70.07 30.90 20.35 USLXX 57.73 228.40 161.74 77.87 24.88 24.88 228.84 161.74 77.87 228.84 161.74 77.87 228.84 161.74 77.87 228.84 161.74 77.87 228.84 161.74 77.87 228.84 161.74 77.87 228.87 24.88 24.		Additional 2-wire ISDN Loop in same DS1Interoffice Transport Combination - Zone 2				<u> </u>	5	SE 007			3			20.35	80.17		
UCICA 324 570 442 72 94 10 86 20 35 UCICA 324 570 442 72 94 10 86 20 35 ULISX 0.3562 171 24 113 12 70 07 30 90 20 35 UCIDI 17 58 570 442 812 912 20 35 UNCC 52 73 228 40 161 74 79 87 24 88 24 88 USLXX 57 73 228 40 161 74 79 87 24 88 20 35 USLXX 56 69 228 40 161 74 79 87 24 88 20 35 USLXX 57 6 228 40 161 74 79 87 24 88 24 88 USLXX 58 69 228 40 161 74 79 87 24 88 24 88 USLXX 58 69 222 98 151 74 79 87 24 88 24 88 MG3 222 98 156 02 49 41 17 12 677 30 80 20 35 MG50 70		Additional 2-wire ISDN Loop in same DS1Interoffice Transport Combination - Zone 3		T		5	70.67	9	354/	72.94	10 86		+	2035	21 09		
UCICA 324 570 442 670 442 7007 30 90 20 35 UCIDI 17 86 171 24 113 12 70 07 30 90 20 35 UNCC 52 73 24 62 9 12 9 12 20 35 UNCC 52 73 228 40 161 74 79 87 24 88 20 35 USLXX 57 73 228 40 161 74 79 87 24 88 20 35 USLXX 54 0 228 40 161 74 79 87 24 88 20 35 USLXX 54 0 228 40 161 74 79 87 24 88 24 88 USLXX 56 59 228 40 161 74 79 87 24 88 24 88 USLXX 96 59 228 40 161 74 79 87 24 88 24 88 UTF1 77 86 171 24 113 12 70 07 30 90 20 35 MG3 222 89 156 02 49 41 177 12 677 30 80 UCID1		Additional 2-wire ISDN COCI (BRITE) in same 1/0 channel	l	Т		¥	3/ 95	108 76	35 47	72 94	10 86			2035	21 09		
11,50		System combination- per month Each Additional DS1 Interoffice Channel per mile in same 3/1	\dagger	=		JC1CA	3.24	5 70	4 42								
UITF1 77 86 171 24 113 12 70 07 30 90 20 35 UCIDI 17 56 5 70 4 42 9 12 9 12 20 35 UNCC 52 73 228 40 161 74 79 87 24 88 20 35 USLXX 57 73 228 40 161 74 79 87 24 88 20 35 USLXX 75 40 228 40 161 74 79 87 24 88 20 35 USLXX 98 59 228 40 161 74 79 87 24 88 20 35 USLXX 98 59 228 40 161 74 79 87 24 88 20 35 USLXX 98 59 228 40 161 74 79 87 24 88 20 35 USLXX 98 59 228 40 161 74 79 87 24 88 20 35 MO3 222 96 156 02 49 41 17 12 677 30 80 UCIDI 17 36 5 70 44 42 17 12 677 38 84 1L5XX 0.3562	1	Channel System per month	1	키		L5xx	0 3562			•							
UCID1 17 58 5 70 4 42 9 12 9 12 20 35 UNCC 52 73 22 6 20 9 12 9 12 20 35 USLXX 57 73 228 40 161 74 79 87 24 86 20 35 USLXX 75 40 228 40 161 74 79 87 24 86 20 35 USLXX 75 40 228 40 161 74 79 87 24 86 20 35 USLXX 95 59 228 40 161 74 79 87 24 86 20 35 MO3 222 96 171 24 113 12 70 07 30 90 20 35 MO3 222 96 156 02 49 41 17 12 677 36 84 UCID1 17 56 5 70 4 42 17 12 677 36 84		same 3/1 Channel System per month		5		JITE1	77 86	171 24	113 12	70 07	30.80			20.35	5		
UNICCC 52 73 24 62 912 912 20 36 USLXX 57 73 228 40 161 74 79 87 24 88 20 36 USLXX 58 99 228 40 161 74 79 87 24 88 20 36 USLXX 96 59 228 40 161 74 79 87 24 88 24 88 USLXX 03 562 161 74 79 87 24 88 24 88 24 88 MO3 222 89 171 24 113 12 70 07 30 90 20 36 MO3 222 89 156 02 49 41 17 12 6 77 36 84 UCDI 17 58 5 70 4 42 17 12 6 77 36 84 1L5XX 0 3662 30 36 84 36 84		cach Auditional DST COCI in the same 3/1 channel system combination per month.	-	_5		IC1D1	17.58	5.70	4 40					3	3		
USLXX 57.73 228.40 161.74 79.87 24.88 20.35 USLXX 57.73 228.40 161.74 79.87 24.88 24.88 USLXX 98.59 228.40 161.74 79.87 24.88 24.88 USLXX 98.59 228.40 161.74 79.87 24.88 24.88 USLXX 0.3562 1 17.12 17.72 0.90 20.80 MG3 222.89 156.02 49.41 17.12 6.77 30.80 MG3 17.58 5.70 4.42 17.12 6.77 36.84 LL5XX 0.3662 30 4.42 17.12 6.77 36.84		Nonrecuring Currently Combined Network Elements Switch -As- is Charge	-	-		000											
USLXX 57 73 228 40 161 74 79 87 24 88 USLXX 75 40 228 40 161 74 79 87 24 88 USLXX 98 59 228 40 161 74 79 87 24 88 USLXX 98 59 228 40 161 74 79 87 24 88 USLXX 0.3662 17 124 113 12 70 07 30 90 20 35 MO3 222 89 156 02 49 41 17 12 6 77 30 80 36 84 UCIDI 17 58 5 70 4 42 17 12 6 77 36 84 1L5XX 0.3662 3 42 17 12 6 77 36 84	EXTEN	JED 4-WIRE DS1 LOOP WITH DEDICATED DS1 INTEROFFICE T	RANSPC	JRT ₩		7	+	52.73	24 62	9 12	9 12			2035	2109		
USLXX 75 40 228 40 161 74 79 87 24 88	+	First 4-wire DS1 Digital Logal Loop in Combination - Zone 1				SLXX	57 73	228 40	161 74	79 67	24 88	+					
115X		First 4-wire DS1 Digital Loop in Combination - Zone 3	+	> - -		XX	75 40	228 40	161 74	79 87	24 88						
UNCIX U1FF1 77 86 171 24 113 12 70 07 30 90 20 35 UNCIX UCID1 17 58 570 442 177 2 677 36 84 UNCIX UCID1 17 58 570 442 17 12 677 36 84 UNCIX UCID1 17 58 570 442 17 12 677 36 84 UNCIX 1155X 0 3562 4 4 4 4 4		First Interoffice Transport - Dedicated - DS1 combination - Per		5		4	500	728 40	161 /4	79.87	24 88	\dagger	+				
UNCIX U1TF1 77 86 171 24 113 12 70 07 30 90 20 35 UNCIX UCID1 17 56 570 44 2 17 12 6 77 38 84 UNCIX UCID1 17 56 570 4 42 77 38 84 UNCIX 115,0X 0 3562 4 2 4 2 4 2 4 3		First Interoffice Transport - Dedicated - DS1 combination -	\dagger	╀		ESX ESX	0 3562									-	
UNCIX UCIDI 1758 570 442 677 36 84 1 36 84 3 36 84 3 36 84 3 36 84 3 36 84 3 36 84 3 36 84 3 36 84 3 36 84 3 3 3 8 84 3 3 3 8 84 3 3 8 84 3 3 8 84 3 3 8 84 3 3 8 84 3 3 8 84 3 3 8 84 3 3 8 84 3 3 8 84 3 3 8 84 3 3 8 84 3 3 8 84 3 8 8 8 8		Facility Termination Per Month	1	5		11F1	77 86	171 24	113 12	70 07	30 80			20.35	2		
UNC1X 11.5X 0.3682		Per each DS1 COCI combination per month	+	<u>5 5</u>		G 33	222 98	156 02	49 41	17 12	6.77			36 84	36 84		
UNC1X 115XX		Sach Additional DS1 Interoffice Channel per mile in same 3/1	-	-			8	2	74 4		1	1					
	,	Channel System per month	-	5		15X	0 3562		_						*		

UNBUNDLED NETWORK ELEMENTS - Tennessee

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UNBONDL	UNBUNDLED NETWORK ELEMENTS - Tennessee		ŀ										Attachment 2	nent 2	Exhibit: A	It: A
											Svc Order		=	Incremental		Incremental
CATEGORY	RATE ELEMENTS	intert 2	Zone	BCS	nsoc			RATES (\$)			Submitted Elec per LSR	Submitted Manually per LSR	Charge - Manual Svc Order vs Electronic- 1st	Charge - Manual Svc Order vs Electronic- Add'I	Charge - Manual Svc Order vs Electronic- Disc 1st	Charge - Manual Svc Order vs Electronic- Disc Add'l
			\dagger			Rec	Nonrecurring	٨٩٩٠	Nonracumin	Nonrecurring Disconnect		7 6	OSS Rates (\$)	Rates (\$)	1 1	
	Each Additional DS1 Interoffice Channel Facility Termination in same 3/1 Channel System per month		=	INC1X	11154		174.04	- 1000		Y	+	SOMEC - SOMAN	- SOMAN-	SOMAN	SOMAN	SOMAN
	Each Additional DS1 COCI in the same 3/1 channel system combination per month.		5 - 5	X Z		8 5	67 171	21.611	/00/	96 98			20 35	2109		
	Additional 4-Wire DS1 Digital Local Loop in Combination - Zone		5 5	UNC1X	XX ISI	57 73	228 40	4 42	1000							
	Additional 4-Wire DS1 Digital Local Loop in Combination - Zone		7	UNC1X	XX	75.40	228 40	161 74	7007	24 88						
	Additional 4-Wire DS1 Digital Local Loop in Combinetion - Zone 3			UNCIX	XX ISI	04 80	22.00	1 10	100	8 8						
	Nonrecurring Currently Combined Network Elements Switch -As- is Charge		=	X	COUNT	600	04 077	4) 101	1887	74 88						
EXTE	NDED 4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH DS0 I	TEROFF	SE TR	ANSPORT			L	79 67	21.8	9.12			2032	2109		
	First 4-wire 56 kbps Local Loop in combination - Zone 1	+	5	CDX	UDL56	31 10		35 47	72 94							
	First 4-wire 56 kbps Local Loop in combination - Zone 3 UNCDX	+	5 5 7 0	CDX	UDI 56	53 11	108 76	35 47	72 94	10.86						
	First 4-wiree 56 kbps Interoffice Transport - Dedicated - Per Mile per month		5	XCONIT	11 5XX	0.0174		3	100							
-	First 4-wire 56 kbps Interoffice Transport - Dedicated - Facility Termination per month		5	UNCDX	UNTDS	21 19	79.83	44 08	60 32	5			36.66	8		
	Nonrecuming Currently Combined Network Elements Switch -As- is Charge		5	XCDX	COON		27.03	20.00	3				G 07			
EXTE	NDED 4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH DS0 II	TEROFF	ICE TR	ANSPORT			67.70	70 57	9 12	8 12			2035	2109		
	First 4-wire 64 kbps Local Loop in combination - Zone 1	+	<u>ځ</u> اځ	CDX	UDLEA	31 10	108 76	35 47	72 94							
	First 4-wire 64 kbps Local Loop in combination - Zone 3 UNCDX		3 6	CDX	UDL64 UDL64	53 11	108 76	35 47	72 92	10 86						
	First 14-wire 65 kbps Interoffice Transport - Dedicated - Per Mile (per month)		5	NOOK	XX5 II	0.0174										
	First 4-wire 64 kbps Interoffice Transport - Dedicated - Facility Termination per month		1	AGONI												
	Nonrecuring Currently Combined Network Elements Switch -As-	-		S	9	81.7	19 83	44 08	69 32	31 00			20 35	21 09		
ADDITIONAL !	ADDITIONAL NETWORK ELEMENTS		5	UNCUX	ONCCC		52 73	24 62	9 12	9 12			20 35	10 54		
When	used as a part of a currently combined facility, the non-recurr	g charge	s do no	t apply, but a Sw	itch As Is ch	, but a Switch As Is charge does apply	ly									
Nonre	Nonrecuring Currently Combined Network Elements 11 Asi 15" Charge (One applies to each combination)	harge (O	ne app	charges apply an	the Switch nation)	As is Charge of	toes not									
	Nonrecurring Currently Combined Network Elements Switch -As- is Charge - 2 wre/4-Wire VG		3	UNCVX	COCC		57.03	24.67	0 43				1	1 8		
	Nonrecumng Currently Combined Network Elements Switch -As- Is Charge - 56/64 kbps		5	UNCDX	UNCCC			24 82	5 0	0 13			2 8	74 67		
	Nonrecuring Currently Combined Network Elements Switch -As- is Charge - DS1		5	UNC1X	UNCCC		52.73	24.82	9 12	4 0			25 25	2 2		
	Nonrecuring Currently Combined Network Elements Switch -As- is Charge - DS3		5	UNC3X	UNCCC		52.73	24.62	9 12	0 12			2 5	20 47		
100	Nonrecuring Currently Combined Network Elements Switch -As- is Chapte - STS1		Š	UNCSX	UNCCC		52 73	24 62	9 12				8 8	24 62		
	or reactions or runctions Clear Channel Capability Extended Frame Option - per DS1	-	5		000		ē									
	Clear Channel Capability Super FrameOption - per DS1	_	5 3	-	CCOSF				5 6	5 6						
	Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1	_	n Š	ULDD1, U1TD1 UNC1X, USL	NRCCC		SS	858	038	S62 0			45.68	4		
	C-bit Parity Option - Subsequent Activity - per DS3	-	5 9		NRCC3		ļ			90			3 5			
MULTI	PLEXERS	\parallel					11		- 1 - 1	80			45 68	1 76		
	OCU-DP COCI (data) - DS1 to DS0 Channel System - per	+	Š	X	MO1	20 27	105 76	14 48	304	274			20 35	08 6		
	month (2 4-64kbs) used for a Local Loop	\exists	힠		10100	1 82	6 07	4 66						9 80		

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UNBUND	UNBUNDLED NETWORK ELEMENTS - Tennessee														
		-									_				ir. A
CATEGORY	RATE ELEMENTS	Interi D	Zone BCS	nsoc			RATES (\$)	· ·	,	Svc Order Submitted Elec per LSR	Submitted Submitted Manually per LSR	incremental Charge - Manual Svc Order vs Electronic	Incremental Charge - Manual Svc Order vs Electronic-	Incremental Charge - Manual Svc Order vs Electronic-	incremental Charge - Manual Svc Order vs Electronic-
						1			i			1st	Add'l	Disc 1st	Disc Add'i
					Rec	First	Addi	First Add"	Disconnect	SOME	MAMOS	COMAN COM	Rates (\$)	100000	10000
	OCU-DP COCI (data) - DS1 to DS0 Channel System - per month (2 4-6446b) used for connection to a channelized DS1 (note) Channel in the same SWC as collocation.		<u>ç</u>								No.	Name of the last	Kanoo	Kanoo	OCHAN
	2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per month for a Local Local	-	0010	ografi G	182	607	4 66								
	2-wire ISDN COCi (BRITE) - DS1 to DS0 Channel Systsem - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation		U1TUB	5 5	2 0	0 0	8 8								
	Voice Grade COCI - DS1 to DS0 Channel System - per month used for a Local Loop		UEA	101VG	160	609	8 8								
	Voice Grade COCI - DS1 to DS0 Channel System - per month used for connection to a channelized DS1 Local Channel in the same SWC as collocation		Ę	9	Č										
	DS3 to DS1 Channel System per month		UNC3X	MO3	222 98	156.02	4 66	47.42	27.0			30.00	000		
1	STS-1 to DS1 Channel System per month DS1 COCI used with Lopp per month		UNCSX	MQ3	222 98	156 02	49 41	17 12	677			20 35	08 6		
	DS1 COCI (used for connection to a channelized DS1 Local		120	3	90.	/n o	38								
	Unarrier in the same SWC as collocation) per month DS1 COCI used with interoffice Channel per month		U1TD1	UC101	17 58	6 07	4 66								
	DS3 Interface Unit (DS1 COCI) used with Local Channel per month		200	2			3								
UNBUNDLEC	UNBUNDLED LOCAL EXCHANGE SWITCHING(PORTS)	+	OF OF	חכים	26 /2	6 07	4 66								
Exch	NOTE. Although the Port Rate includes all available features in GA KY IA & TN He decise.	4 4 4 V	The speciment										+		
2-WI	RE VOICE GRADE LINE PORT RATES (RES)	5 -	, vie uesireu reature	의	De ordered using retail USOC	g retail USOCs									
1	Exchange Ports - 2-Wire Analog Line Port- Res	\parallel	UEPSR	UEPRI	1 89	9 93	9 19	3 66	2 92			20 35	10.54	13.32	1 40
	Exchange Ports - 2-Wre Analog Line Port with Caller ID - Res		UEPSR	UEPRC	1 89	9 93	9 19	3 66	2 92			20 35	10 54	13.32	140
	Exchange Ports - 2-Wire Analog Line Port outgoing only - Res	-	UEPSR	UEPRO	1 89	6 63	9 19	3 66	2 92			20.35	2	13.32	
	Exchange Ports - 2-Wire VG unbundled TN extended local daling party Port with Caller ID - Res	_	UEPSR	UEPAO	1 89	9 93		366	2 92			20.35	2	13.32	- +
	Exchange Pons - 2-wire VG unbundled Tennessee Area Plus with Caller ID - Res (AC7)		UEPSR	UEPAH	1 89	66 6	9.0	366	200			36.00	74 0	5 5	
	Exchange Ports - 2-Wire VG unbundled Tennessee Area Calling port with Caller ID - Res (F2R)		UEPSR	UEPAK	1 89	60 6	9 9	3,6	8		-	20 00	5 3		3
	Exchange Ports - 2-Wre VG unbundled Tennessee Area Calling port with Caller ID - Res (TACER)		UEPSR	UEPAL	189	9 93	61 6	3,66	2000			20.35	5 8 2	13.32	04
	Exchange Ports - 2-Wire VG unbundled Tennessee Area Calling port with Caller ID - Res (TACSR)		UEPSR	UEPAM	1.89	6	01.0	3.66				3 6	5 3	20 00	2
	Exchange Ports - 2-Wire VG unbundled Tennessee Area Calling port with Caller ID - Res (1MF2X)		UEPSR	UEPAN	189		0	98.	6		-	50.00	5 5	26.51	9
	Exchange Ports - 2-Wire VG unbundled Tennessee Area Calling port with Caller ID - Res (2MR)		UEPSR	UEPAO	98		0 0	8 6	26 6			20.00		13.32	140
	Exchange Ports - 2-Wire VG unbundled res fow usage line port with Caller ID (LUM)		UEPSR	IJEPAP	3 8	6 0	, 9	2 6	78.7		+-		20 5	13 32	1 40
	Exchange Port - 2-Wire VG Tennessee Residence Dialing Plan without Caller ID	_	LEPSR	NW GEI	8	200	919	366		1	+	20 35	10 54	13 32	1 40
	Exchange Port - 2-Wire VG Tennessee Residence Area Plus without Caller ID		12 12		5	56.6	5 5	3 66	2 92			20 35	10 54	13 32	140
	2-Wind Carlot Caller ID	+	DEPSK	OF PRK	1 80	6 6 6	9 19	3 66	2 92		+	20 35	20 54	13.32	1 40
	Capability Subsequent Activity		UEPSR	USASC	000	9 93	9 19	3 66	2 92	1	+	20.35	20 52	13 32	1 40
FEATURES	URES					3	3				+	CS 02	₹ 25	13 32	140
2-WIR	A' A'BHIBDIE VERICEI FEBILIES 2-WIRE VOICE GRADE LINE PORT RATES (BUS)	+	UEPSR	UEPVF	00 0	00 0	00 0					20 35	10 54	13 32	140
	Exchange Ports - 2-Wire Analog Line Port without Caller ID - Bus		UEPSB	UEPBL	189	9 93	9 19	3.68	2.60			20.35	74 0	5	
								33,				20 00	1 #6 01	13.32	1 40

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UNBUNDE	UNBUNDLED NETWORK ELEMENTS - Tennessee											Attachment 2	ment 2	Exhit	Exhibit A
CATEGORY	RATE ELEMENTS	Interd Zone	BCS	OSOC			RATES (\$)			Submitted Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Charge Charge Charge Manual Svc Order vs Order vs Electronic Electronic Add'i	Incremental Charge - Manual Svc Order vs Electronic-	Incremental Charge - Manual Svc Order vs Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs Electronic- Disc Add ¹
		$\ $			200	Nonrecurring		Nonrecurin			11	SSO	OSS Rates (\$)		
	Exchange Ports - 2-Wire VG unbundled Line Port with unbundled nort with Celler+E484 ID - Bus	1	LIEPSB		- 80	First	Add'l	- First -	- Add'l	SOMEC	SOMAN	-SOMAN	SOMAN -	SOMAN	SOMAN
	Exchange Ports - 2-Wire Analog Line Port outgoing only - Bus		UEPSB	UEPBO	1 89	9 93	9 19	3 66	2 92			20 35	10.54	13.32	1 40
	Exchange Ports - 2-Wire VG unbundled TN extended local dialing parity Port with Caller ID - Bus	-	UEPSB	UEPAV	1 89	6 6	9 19	3.68	2 82			20.35	10.54	13.32	1 40
	Exhange Ports - 2-Wire VG unbundled incoming only port with Caller ID - Bus	-	UEPSB	UEPB1	189	9 93		3 66	2 92			20 35	10.54	13.32	1 40
	Exchange Ports - 2-Wire VG unbundled TN Bus 2-Way Area Calling Port Economy Option - Bus (TACC1)		UEPSB	UEPAC	1 89	9 93	9 19	3 66	2 92			20 35	10 54	13.32	1 40
	Exchange Ports - 2-Wre VG unbundled TN Bus 2-Way Area Celling Port Standard Option - Bus (TACC2)		UEPSB	UEPAD	1 89	9 93	9 19	3.66	2 92			20 35	10 54	13.32	140
	Exchange Ports - 2-W VG unbundled TN Bus 2-Way Collierville & Memphis Local Calling Port - Bus (B2F)		UEPSB	UEPAE	189	9 83	9 19	3 66	2 92			20 35			140
	Exchange Ports - 2-W VG unbundled TN Bus 2-Way Collierville & Memphis Local Caling Port		UEPSB	UEPB2	1 89	9 93	9 19	3 66	2 92			20.35	10.54		140
	Exchange Ports - 2-W VG unbundled TN, Business Line Inward, Coliserville & Memphis Local Calling Plan	-	UEPSB	UEPB3	189	9 93	9 19	3 66	292			20 35	10 54	13.32	1 40
	Exchange Ports - 2-Wire Voice Tennessee Business Draing Plan without Caller ID		UEPSB	UEPWO	1 89	9 93	9 19	366	2 92			20 35	10.54	13.32	1 40
	2-Wire voice unbundled Incoming Only Port without Caller ID Capability		UEPSB	UEPBE	189	9 93	6, 6	3.66	2 92			20.35	10.54	13.32	1 40
Sub	Subsequent Activity		UEPSB	USASC	000	000	80					20 35	5 22	13 32	140
Ĭ	All Available Vertical Features	\parallel	UEPSB	UEPVF	0000	000	000					20 35	10 54	13 32	1 40
EXCH	ANGE PORT RATES (DID & PBX)	+	HEDGE	COOSI	1 70	60 0	919	99.6				30.00		42.23	,
	2-Wire VG Line Side Unbundled 2-Way PBX Trunk - Bus		UEPSP	UEPPC	1 79		9 19	3 66				2035		13.32	140
	2-Wire VG Line Side Unbundled Outward PBX Trunk - Bus		UEPSP	UEPPO	1 79		9 19					20 35		13 32	1 40
	2-Wire Analog Long Distance Terminal PBX Trunk - Bus	-	UEPSP	UEPLD	1 79		9 19					2035		13 32	5 4
	2-Wire Analog TN 2-Way Calling Plan PBX Trunk - Bus	$\left \cdot \right $	UEPSP	UEPT2	1 79		9 19					2035		13 32	1 40
	2-Wire TN Outward Calling Plan PBX Trunk - Bus 2-Wire Verse Unbundled PBX LD Terminal Ports	$\frac{1}{1}$	UEPSP	UEPTO	1 79	9 93	9 19	366	2 92			20 35	20 54 27 24	13 32	140
	2-Wire Voice Unbundled 2-Way PBX Tennessee Calling Port		UEPSP	UEPT2	1 79		9 19					20 35		13 32	140
	2-Wire Voice Unbundled 1-Way Outgoing PBX Tennessee Calling Port		UEPSP	UEPTO	1 79	9 93	9 19	366	2 92			20.35		13.32	
	2-Wire Vice Unbundled 2-Way PBX Usage Port	\prod	UEPSP	UEPXA	179	6	9 19	366	2 92			20 35	5 22	13 32	1 40
	2-Wire Voice Unbundled PBX LD DDD Terminals Port	<u> </u> 	UEPSP	UEPXC	1 79		9 19	366				2035		13.32	
	2-Wire Voice Unbundled PBX LD Terminal Switchboard Port		UEPSP	UEPXD	1 79		9 19	3 66				2035		13 32	
	Capable Port		UEPSP	UEPXE	1 79	9 93	9 19	366	2 92			20 35	10 54	13 32	1 40
	2-Wire Voice Unbundled 2-Way PBX Hote!/Hospital Economy Administrative Calling Port		UEPSP	UEPXL	1 79	9 93	9 19	99 €	2 92			20 35	10.54	13 32	1 40
	2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Room Calling Port		UEPSP	UEPXM	1 79	666	9 19	99 €	2 92			20 35	10.54	13.32	140
	2-W Voice Unbundled 1-Way Out PBX Hotel/Hospital Economy Administrative Calling Port TN Calling Port		UEPSP	UEPXN	1 79	9 93	9 19	366	2 92			20.35	10.54	13.32	140
	2-Wire Voice Unbundled 1-Way Outgoing PBX Hotel/Hospital Discount Room Calling Port		UEPSP	UEPXO	1 79	6 63	9 19	99 €				20 35	10 54	13.32	1 40
	Unbundled Exchange Ports, PBX Trunk Combination, Collierville and Memphis Local Calling Plan		UEPSP	UEPAG	1 79		9 19	366				20 35	10 54	13.32	1 40
	Unbundled Exchange Ports, PBX Trunk Combination, first trunk, Collecylle and Memphis Local Callino Plan		dSdall	I IFPA7	1 79	0 0	9 19	3.66	6			20 35	10.54	62.64	1 40
	2-Wire Voice Unbundled 1-Way Outgoing PBX Measured Port	\prod	UEPSP	UEPXS	1 79	9 93	9 19	366	2 92			2035	20	13 32	1 40
	2-ville voice olibuilated FBA Colliel ville and Melliphis Calling	_	UEPSP	UEPXU	1 79	9 93	9 19	366	2 82			20 35	10 54	13 32	1 40

Exhibit: A

Attachment 2

UNBUNDLED NETWORK ELEMENTS - Tennessee

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Exhibit. A	Incremental Charge - Manual Svc Order vs Electronic- Disc Add'i		SOMAN-						1 40	4	1 40	1 40		5		1 40.	•	40	-	40		1 40	2																			
Exhib	Incremental Charge - Manual Svc Order vs Electronic- Disc 1st		SOMAN						13 32	13 30	13 32	13 32		28.51		13 32	13.32	13 32	13 32	13.32		13.32	2																			
nent 2	Incremental Charge - Manual Svc Order vs Electronic- Add'I	Rates (S)	SOMAN - SOMAN -	10 54					10 54	10 54	10.54	10 54	100	Š		10.54	10.54	20 54	10 54	10.54		10.54	5											tions								
Attachment 2	incremental Charge - Charge - Order vs Electronic- 1st	OSS	SOMAN	20 35					20 35	30.35	20 35	20 35	200	20 33		20 35	20.35	20 35	2035	2035		20.35												Combined sections				1				
	Submitted Manually per LSR	┥.	SOMAN																															- Currently								15.69
	Svc Order Submitted Elec Per L.SR		SOMEC																														xhibit.	or UNE Coll								
		Disconnect	Add"					ļ	2 92	2 02	2 92	2 92				2 92	2 82	2 92	2 92	2 92													f this Rate E	fled in the N							100	3 8 8
		Nonrecurring	First Add"						3 66	3,68	3 66	3 66				3 66	3 68	3 68	3 66	3 66													Port section o	nerwork eleme se those identi							97.0	8 45
	RATES (\$)		Add:		000	00 0	000		9 19	61	9 19	9 19	96.0	8 8	2	9 19	9 19	9 19	9 19	9 19		0 29		R								Ports	Pelbundung et	s or loop/por			 				45. OR	15 25
		Nonrecurring	First	29 39	000	00 0	000		9 93		9 93	9 93	1 03	3 5	3	9 93	9 83	, 9.93	6 63	9 83		1 03		20 -								ning or Switch	the Stand-Alor	nonrecuring							22 14	22 14 22 14
		1	- 1	8	000	000	000		1 89	1 89	1 89	189				1 89	1 89	1 89	1 89	189						0 0008041	0 0009778	0 000380364		0 0000064	0 0003871	ed Local Switch	the same manner as they are applied to the Stand-Alone Unbundled Port section of this Rate Exhibit.	ed Combos the		14 18	1801	70.07	12 48	21 32	1 70	700
	osn			PK/EX	PR7C1	PR7C0	PR7CC		UERAC	VERLC	UERTE	Z Z	USAC2	USACC		UERAC	VERLC	UERTE	UERTR	UERVJ		USAC2	000	2200								vide Unbundl	nanner as they	ently Combine					UEPLX	UEPLX	igo#	UEPRC UEPRO
	BCS		200	JEPEX	JEPEX UEPOX	UEPEX	JEPEX		UEPVR	UEPVR	UEPVR	UETVR	UEPVR	UEPVR		UEPVB	UEPVB	UEPVB	EPVB	UEPVB		UEPVB	6/85									nission rute to pro	tion in the same r	Combos For Cun					UEPRX	PRX		UEPRX
	Zone		Ī		Ĺ		1	İ										_	7	_2						1			1			ate Comr	Rate sec	penique		-	7 6	,	- 1	1 E		55
	Intert		-	+			_	<u> </u>		8	1	-				s	S.				1					1			-		1	and/or St	st Based	mently C		-				Ц	1	
UNBUNDLED NETWORK ELEMENTS - Tennessee	RATE ELEMENTS		New or Adddisonal DD "O" Oboxoo	TYPES	Inward	Outward	I WO-WBY	UNBUNDLED REMOTE CALL FORWARDING SERVICE - RESIDENCE	Unbundled Remote Call Forwarding Service, Area Calling, Res	Unbundled Remote Call Forwarding Service, Local Calling - Re	Unbundled Remote Call Forwarding Service, InterLATA - Res	Non-Recurring	Unbundied Remote Call Forwarding Service - Conversion - Switch-as-is	Unbundled Remote Call Forwarding Service - Conversion with allowed change (PIC and LPIC)	UNBUNDLED REMOTE CALL FORWARDING - Bus	Unbundled Remote Call Forwarding Service, Area Calling - Bus	Unbundied Remote Call Forwarding Service, Local Calling - Bus	Unbundled Remote Call Forwarding Service, InterLATA - Bus	Unbundled Remote Call Forwarding Service, IntraLATA - Bus Unbundled Remote Call Forwarding Service Expanded and	Exception Local Calling	Cuming Unbundled Remote Call Enwarting Secure - Conversion	Switch-as-is	Unbundled Remote Call Forwarding Service - Conversion with allowed change (PIC and LPIC)	UNBUNDLED LOCAL SWITCHING, PORT USAGE	End Office Switching (Port Usage)	Tandem Switching (Port Usage) (Local or Access Tandem)	Tandem Switching Function Per MOU	Tandem Switching Function Per MOU (Melded)	Common Transport	Common Transport - Per Mile, Per MOU	Common Transport - Facilities Termination Per MOU ORT/LOOP COMBINATIONS - COST BASED RATES	sed Rates are applied where Bell South is required by FCC a	s shall apply to the Unbundled Port/Loop Combination - Co	and additional Port nonrecurring charges apply to Not Cur	VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES)	2-Wire VG Loop/Port Combo - Zone 1	2-Wire VG Loop/Port Combo - Zone 2 18 01 2-Wire VG Loop/Port Combo - Zone 3	p Rates		2-Wire Vace Grade Loop (SL1) - Zone 3	Orce Grade Line For Kates (Res) -Wire voice unbundled port - residence	2-Wire voice unbundled port with Caller ID - res 2-Wire voice unbundled port outgoing only - res
UNBUNDLE	CATEGORY			CALL TYPES			UNBLIN	CNBCN				Non-Rec	- 07	3	UNBUN						Non-Recurring Unbund			UNBUNDLED LC	End Offi	Tandem		- 2	Соштоп	3	UNBUNDLED PO	Cost Bas	End Offic	The first	Z-WIRE V	2	2 2	UNE Loop Rates	2 6	2.	Z-Wire v.	2.

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UNBUNDLE	UNBUNDLED NETWORK ELEMENTS - Tennessee		-										Attachment 2	nent 2	Exhibit. A	F. A
		-	H									-	Incrementa! Incremental	+	Incremental Incremental	ncremental
CATEGORY	RATE ELEMENTS	nter a	Zone	BCS	osn			RATES (\$)			Submitted : Elec per LSR	Submitted Manually h	Charge - Manual Svc Order vs. Electronic- 1st	Charge - Manual Svc Order vs Electronic-	Charge - Manual Svc Order vs Electronic- Disc 1st	Charge - Manual Svc Order vs Electronic- Disc Add'i
		\parallel	H			Rec	Nonrecurring	Add"	Nonrecurring Disconnect First Add'i	Disconnect	SOMEC	SOMAN	SOMAN	OSS Rates (\$)	SOMAN	SOMAN
	2-Wire voice Grade unbundled Tennessee extended local dialing party bort with Caller ID - res		3	UEPRX	UEPAG	170	22 14		8 45	391		15 69				
	2-Wire voice unbundled Tennessee Area Plus with Caller ID - res (AC7)		3	UEPRX	UEPAH	170	22 14	15 25	8 45	391		15 69				
	2-Wire voice unbundled Tennessee Area Calling port with Caller ID - res (F2R)		픠	UEPRX	UEPAK	170	22 14	15.25	8 45	391		15 69				
	2-Wire voice unbundled Tennessee Area Calling port with Caller ID - res (TACER)		3	UEPRX	UEPAL	1 70	22 14	15 25	8 45	391		15 69				
	2-Wire voice unbundled Tennessee Area Calling port with Caller ID - res (TACSR)		뿔	UEPRX	UEPAM	170	22 14	15 25	8 45	3.91		15 69				
	2-Wire voice unbundled Tennessee Area Calling port with Caller ID - res (1MF2X)		in in	UEPRX	UEPAN	170	22 14	15.25	8 45	391		15 69				
	2-Wire voice unbundled Tennessee Area Calling port with Caller ID - res (2MR)		H	UEPRX	UEPAO	1 70	22 14	15 25	8 45	391		15 69				
	2-Wire voice unbundles res, low usage line port with Caller ID (LUM)			UEPRX	UEPAP	1 70	22 14	15 25	8 45	391		15 69				
	2-Wire Voice Unbundled Tennessee Residence Dialing Plan without Caller ID		35	UEPRX	UEPWN	1 70	22 14	15 25	8 45	391		15 69				
	2-Wire voice unbundled Tennessee Area Plus Port without Caller ID Capability		픠	UEPRX	UEPRR	1 70	22 14	15 25	8 45	391		15 69				
	2-Wire voice unbundled Low Usage Line Port without Caller ID Capability		뿔	UEPRX	UEPRT	1 70	22 14	15 25	8 45	391		15 69				
FEATURE	URES All Features Offered	1	15	UEPRX	UEPVF	80	000	80				15 69				
LOCA	LOCAL NUMBER PORTABILITY															
NONR	Local Number Portability (1 per port) NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED		<u> </u>	UEPRX	LNPCX	0 35										
	2-Wire Voice Grade Loop / Line Port Combination - Conversion - Switch-as-is		1 5	UEPRX	USAC2		1.03	0 29				15 69				
	2-Wire Voice Grade Loop / Line Port Combination - Conversion - Switch with change		3	UEPRX	USACC		1 03	0 29				15 69				
	2-Wire Voice Grade Loop / Line Port Combination - Conversion - Subsequent Database Lodate	-					0 78					15 69				
ADDIT	TONAL NRCs	\parallel	\parallel													
	2-Wire Voice Grade Loop/Line Port Combination - Subsequent Activity		3	UEPRX	USAS2	000	000	000				15 69				
	Unbundled Miscellaneous Rate Element Tag Loop at End User Premise		- In	UEPRX	URETL		8 33	0.83					20 35	10 54	13 32	13 32
OFFIC	OFFION PREMISES EXTENSION CHANNELS	\parallel		IFPRX	IFAFN	13.19	31 99	20 02	10.65	141			20.35	10.54	13.32	13.32
	2 Wire Analog Voice Grade Extension Loop – Non-Design	$\dagger \dagger$	П	UEPRX	UEAEN	17 23	31 99	20 02	10 65	141			20.35	10 54	13 32	13 32
	2 Wire Analog Voice Grade Extension Loop - Non-Design 2 Wire Analog Voice Grade Extension Loop - Design	\dagger	ء - 1	UEPRX	UEAED	16 56	75.06	48 20	28 70	17 64		+	88	5 2 2	13.32	13 32
	2 Wire Analog Voice Grade Extension Loop – Design	\parallel	2 c	UEPRX	UEAED	21 63	75 06	48 20	28 70	17 64			2035	10 54	13 32	13 32
INTER	2 WITE AUGUST VICE CIRCLE LAND - DESIGN	+	1 1	5		222	3	2	2				3	5	2	30.51
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination		뾔	UEPRX	U1TV2	18 58	55 39	17 37	27 96	351						
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile		쀵	UEPRX	U1TVM	0 0174	00 0	0 0								
2-WIR	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS)		-													
	2-Wire VG Loop/Port Combo - Zone 1	\prod				14 18										
	2-Wire VG Loop/Port Combo - Zone 2 2-Wire VG Loop/Port Combo - Zone 3	\parallel	3 6			23 02										
ON C	UNE Loop Rates 2-Wire Vivice Grade Loop (SL1) - Zone 1	†	-	PBX	UEPLX	12 48						+	Ī			
	2-Wire Voice Grade Loop (SL1) - Zone 2	\parallel	- 2 ·	UEPBX	UEPLX	16 31										
	2-Wire Voice Grade Loop (SL1) - Zone 3	1	ĺ	PBX	DEPLX	21 32										

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Column C	UNBUNDLE	UNBUNDLED NETWORK ELEMENTS - Tennessee												Attachment 2	nent 2	Exhibit. A	It. A
Comparison Com	CATEGORY	RATE ELEMENTS		Zone		nsoc			RATES (\$)								Incremental Charge - Manual Svc Order vs Electronic- Disc Add'i
Charles Char							6	Nonrecurning		Nonrecurring	Disconnect			OSS	Rates (\$)		
The control of the	2.Wine	Volve Grade Line Bort (Bire)	+	+				First	Add:	First	Addil	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
Control Cont		2-Wire voice unbundled port without Celler ID - bus	+	15		UEPBL	1 70	22 14	15 25	8 45	391		15 69				
March Marc		2-Wire voice unbundled port with Caller + E484 ID - bus	H	뿔		UEPBC	1 70	22 14	15 25	8 45	3 91		15 69				
Control of the Park LEPRA 170 214 153 845 984 1869 With Area Calling LEPRA 170 214 153 845 381 1569 With Area Calling LEPRA LEPAC 170 2214 153 845 381 1569 With Collection and Calling LEPRA LEPAC 170 2214 153 845 381 1569 With Collection and Calling LEPRA LEPAC 170 2214 153 845 381 1569 170<		2-Wire voice unbundled port outgoing only - bus	+	쁴		UEPBO	170	22 14	15 25	8 45	391		15 69				
Way Collection		2-Wire voice Grade unbundled Tennessee extended local dialing party bort with Caller ID - bus				UEPAV	1 70	22 14	15.25	8 45	3.91		15.69				
With Ven Caling Lipe Bit (EPE) Lipe Caling 170 22.14 15.55 6.45 3.91 15.69 1 2 1 2 1 2 1 2		2-Wire voice unbundled incoming only port with Caller ID - Bus		E E		UEPB1	1 70	22 14	15 25	8 45	391		15 69				
With Collection of Depth UEPBX UEPBX UEPBX 170 22.14 15.55 8-45 3.91 15.69 With Collection of Death 170 22.14 15.55 8-45 3.91 15.69 Load Caming Plans Lighbox UEPBX UEPBX UEPBX 170 22.14 15.55 8-45 3.91 15.69 Load Caming Plans UEPBX UEPBX UEPBX UEPBX 170 22.14 15.25 8-45 3.91 15.69 Load Caming Plans UEPBX UEPBX UEPBX UEPBX UEPBX 170 22.14 15.25 8-45 3.91 15.69 Total Caming Plans UEPBX UEPBX UEPBX UEPBX UEPBX 170 22.14 15.25 8-45 3.91 15.69 Total Caming Plans UEPBX UEPBX UEPBX UEPBX 170 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00		2-Wire voice unbundled Tennessee Bus 2-Way Area Calling Port Economy Option (TACC1)	-	<u> </u>		UFPAC	1 70	22 14	15.25	8 45	3.91		15.69				
Why Colments and Lepex UEPBX UEPBX 170 22 14 1525 645 3 91 1589 ses Daling Plant UEPBX UEPBX UEPBX 170 22 14 1525 645 3 91 1589 To Load Calling Plant UEPBX UEPBX UEPBX 170 22 14 1525 645 3 91 1589 To CARRIED UEPBX UEPBX UEPBX UEPBX 170 22 14 1525 645 3 91 1589 TY CAMBRED UEPBX UEPBX UEPBX UEPBX 180 0.00 0.00 0.00 0.00 1569 0.00 1569 MISS TO CARRIED UEPBX UEPBX UEPBX UEPBX 0.00		2-Wire voice unbundled Tennessee Bus 2-Way Area Calling Port Standard Option (TACC2)		1 1	ьвх	UEPAD	1 70	22 14	15.25	8 45	3.91		15.69				
Lead Caling Plan Lepex Lepx	2-Wire voice unbundled Tennessee Bus 2-Way Collierville and Memphis Local Calling Port (82F)		9	ЬВХ	UEPAE	170	22 14	15 25	8 45	391		15 69					
Lebel Conversion Lebel Conve		2-Wire Voice Unbundled Tennessee Business Dialing Plan without Caller ID		🗓	PBX	UEPWO	1 70	22 14	15 25	8 45	391		15 69				
TV COMBINED UEPRX UEPRX UEPRX 170 2214 16.25 8.45 3.91 15.69 1 TV COMBINED UEPRX UEPRX UEPRX 0.00 0.00 0.00 16.59 15.69 1 TV COMBINED UEPRX UEPRX UEPRX 0.00 0.00 0.00 15.69 1 ANATOR - CONVENSION - UEPRX UEPRX UEPRX UEPRX UEPRX 0.00 0.00 0.00 15.69 1 ANATOR - CONVENSION - UEPRX UEPRX UEPRX UEPRX UEPRX UEPRX 0.00 0.00 1 15.69 1 1 ANATOR - CONVENSION - UEPRX UEPRX UEPRX UEPRX UEPRX 0.00 0.00 0.00 1 16.69 1 1 16.69 1 1 1 16.69 1 1 1 1 16.69 1 1 1 1 1 1 1 1 1 1 1 1 1		Tennessee Inward Collierville and Memphis Local Calling Plan (BUS)		3	PBX	UEPB2	1 70	22 14	15 25	8 45	391		15 69				
WERK UEFBX 170 2214 1525 845 391 1569 WERK UNPCX 0.35 100 0.00 0.00 1569 1569 Mallon - Conversion - WEPBX USACZ 103 0.23 1569 1569 Mallon - Conversion - Conversion - Conversion - Conversion - Conversion - WEPBX USACZ 103 0.23 1569 1569 1569 Mallon - Conversion - Conversion - Conversion - WEPBX USACZ 103 0.23 114 2.66 1.569 Mallon - Conversion - Conversion - WeBX USACZ 103 0.23 1.66 1.569 1.569 1.569 Mallon - Conversion - WeBX USACZ 100 0.00 <td></td> <td>Tennessee 2-Way Collierville and Memphis Local Calling Plan (BUS)</td> <td></td> <td> 🖑</td> <td>ЬВХ</td> <td>UEPB3</td> <td>1 70</td> <td>22 14</td> <td>15 25</td> <td>8 45</td> <td>391</td> <td></td> <td>15 69</td> <td></td> <td></td> <td></td> <td></td>		Tennessee 2-Way Collierville and Memphis Local Calling Plan (BUS)		🖑	ЬВХ	UEPB3	1 70	22 14	15 25	8 45	391		15 69				
Vectoration Uterpox Use Vector	2-Wire voice unbundled incoming Only Port without Caller ID		<u>"</u>	X8d.	EPBC	1 70		15.25	8 45	3.01		15.60					
TV COMBINED LUFPEX LUPPEX LU	LOCAL	L NUMBER PORTABILITY		-	VO.				2 5	2			2				
LY COMBINED USPRING USACZ 103 0.29 15.69	14 93	Local Number Portability (1 per port)	\parallel	3	PBX	LNPCX	0 35										
Very Name Very		Alf Features Offered	\downarrow	3	PBX	UEPVF	000	000	000				15 69				
Indication - Conversion - Conversi	NONR	ECURRING CHARGES (NRCs) - CURRENTLY COMBINED	H	H													
Institution - Conversion - Convers		2-Wire Voice Grade Loop / Line Port Combination - Conversion - Switch-as-is		_n	PBX	USAC2		1 03	0 29				15 69				
Autor		2-Wire Voice Grade Loop / Line Port Combination - Conversion - Switch with change		Ä	ьвх	USACC		1 03	0 28				15 69				
ag Loop at End User UEPEX USAS2 0 00 0 00 0 00 15 69		2-Wire Voice Grade Loop / Line Port Combination - Conversion - Subsequent Database Undate		-				0.76					15.69				
ag Loop at End User LEPBX URETL 8 33 0 60 14 1 20 35 10 54 13 32 ag Loop at End User UEPBX URETL 8 33 0 69 14 1 20 35 10 54 13 32 - Non-Design 1 UEPBX UEAEN 17 23 31 99 20 02 10 65 14 1 20 35 10 54 13 32 - Non-Design 2 UEPBX UEAEN 17 23 31 99 20 02 10 65 14 1 20 35 10 54 13 32 - Non-Design 1 UEPBX UEAEN 17 23 31 99 20 02 10 65 14 1 20 35 10 54 13 32 - Non-Design 1 UEPBX UEAEN 25 6 48 20 28 70 17 64 20 35 10 54 13 32 - Design 1 UEPBX UTVZ 16 56 75 06 48 20 28 70 17 64 20 35 10 54 13 32 - Design - Design - Design - Design	ADDIT	TONAL NRCS		H													
ag Loop at End User UREN UREN 0 83 0 83 0 83 10 54		2-Wire Voice Grade Loop/Line Port Combination - Subsequent Activity			ьвх	USAS2	000	000	000		_		15 69				
1 UEPBX UEAEN 1319 20 02 10 65 141 20 35 10 54 132 2 UEPBX UEAEN 17 23 31 99 20 02 10 65 141 20 35 10 54 132 3 UEPBX UEAEN 17 23 31 99 20 02 10 65 141 20 35 10 54 132 4 UEPBX UEAEN 12 53 31 99 20 02 10 66 141 20 35 10 54 132 5 UEPBX UEAEN UEAEN 22 63 31 99 20 02 10 66 141 20 35 10 54 132 5 UEPBX UEAEN UEAEN 22 63 31 99 20 02 28 70 17 64 20 35 10 54 132 5 UEPBX UEAED 28 28 75 06 48 20 28 70 17 64 20 35 10 54 132 5 UEPBX UEAED 28 28 75 06 48 20 28 70 17 64 20 35 10 54 132 6 UEPBX UITVX UITXX UITVX UITXX UITXX UITXX UIT		Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise		<u> </u>	PBX	URETL		8 33	0.83					20.35		13.32	13 32
March Marc	OFF/O	IN PREMISES EXTENSION CHANNELS															5
- Non-Design 3 UEPBX UEAEN 22 53 31 99 220 1066 141 20 35 10 41 32 - Design 1 UEPBX UEAED 166 75 648 20 28 75 648 20 28 75 648 20 28 75 648 20 28 75 648 20 28 75 648 20 28 75 648 20 28 75 648 20 28 75 75 648 20 28 75 75 648 20 75<		2 Wire Analog Voice Grade Extension Loop - Non-Design 2 Wire Analog Voice Grade Extension Loop - Non-Design	\dagger			UEAEN	13 19	31 99		10.65	141			2035	5 5	13 32	13 32
1		2 Wire Analog Voice Grade Extension Loop - Non-Design		1 I		UEAEN	22 53	31 99		10 65	141			20 35	10 52	13 32	13 32
Second S		2 Wire Analog Voice Grade Extension Loop - Design 2 Wire Analog Voice Grade Extension Loop - Design	1			UEAED	16 56	75.06		28 70	17 64			2035	5 2	13 32	13 32
Once Grade - Facility LEPBX U1TVZ 18 58 55 39 17 37 27 96 3 51 Company E PORT (RES. PBX) UEPBX U1TVA 0 00<		2 Wire Analog Voice Grade Extension Loop – Design		1 1		UEAED	28 28	75.06		28 70	17 64			20 35	10.54	13 32	13 32
Orce Grade - Per Mile UEPBX U17VZ 18 58 55 39 17 37 27 96 E PORT (RES - PBX) UEPBX U17VM 0 0174 0 00 0 00 1 1 14 18 1801 1801 2 2 2 2 2 3 23 0 1 UEPRG UEPLX 12 48 2 UEPRG UEPLX 16 31 3 UEPRG UEPLX 2 132	INTER	OFFICE TRANSPORT Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility															
## OFFICE SERVICES - PBX) PORT (RES PBX)		Termination Intendine Transport - Dedinated - 2 Wire Voice Grade - Per Mile	+	삙	PBX	1172	18 58	55 39	17.37		351						
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		or Fraction Mile	1	핑	РВХ	UITVM	0 0174	00 0	000								
1 2 3 3 1 LEPRG UEPLX 2 UEPRG UEPLX 3 UEPRG UEPLX	2-WIR	E VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES - PBX) or/Loop Combination Rates	+	+													
3 UEPRG UEPLX 3 UEPRG UEPLX 3 UEPRG UEPLX		2-Wire VG Loop/Port Combo - Zone 1	\parallel				14 18										
1 UEPRG UEPLX 2 UEPRG UEPLX 3 UEPRG UEPLX		2-Wire VG Loop/Port Combo - Lone 2 2-Wire VG Loop/Port Combo - Zone 3	+	7 6			23 02						\dagger		<u> </u>		
2 UEPRG UEPLX 3 UEPRG UEPLX		2-Wire Voice Grade Loop (SL 1) - Zone 1	$ \cdot $	Ιí		UEPLX	12 48										
		Z-Wire Voice Grade Loop (SL 1) - Zone Z Z-Wire Voice Grade Loop (SL 1) - Zone 3	+	- 1		UEPLX	16 37						1				
	2-Wire	Voice Grade Line Port Rates (RES - PBX)		۱ ۱													

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Amendment
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	UNBUNDLED NETWORK ELEMENTS - Tennessee											Attachment. 2	nent. 2	Exhibit. A	it. A
		_								Svc Order	Svc Order	Incremental Incremental	Incremental	Incremental	Incremental
										Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
CATEGORY	RATE ELEMENTS	Interd Zone	BCS BCS	nsoc			RATES (\$)			per LSR	manually per LSR	Manual svc Order vs Electronic- 1st	Order vs Electronic- Add'l	Order vs Electronic- Disc 1st	Order vs Electronic- Disc Add'l
						Monacount		Nonmanning Discopped	Disconnect			880	Pates (S)		
					Rec	First	Add'I	First	Addi	SOMEC	SOMAN	SOMAN SOMAN	SOMAN	SOMAN	SOMAN
	2-Wire VG Unbundled Combination 2-Way PBX Trunk Port - Res		UEPRG	UEPRD	1 70	22 14	15 25	8 45	391		15 69				
LOCAL	LOCAL NUMBER PORTABILITY	ŀ													
	Local Number Portability (1 per port)		UEPRG	LNPCP	315	000	000				15 69				
FEATURES	RES All Features Offered		UEPRG	UEPVE	000	00 0	000				15 69				
NONR	NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED														
	2-Wire Voice Grade Loop/ Line Port Combination (PBX) - Conversion - Switch-As-le		UEPRG	USAC2		1 03	0 29				15 69		•		
	2-Wire Voice Grade Loop/ Line Port Combination (PBX) -		000	O D D D I		1 03	0,0	(15.69				
	2-Wire Voice Grade Loop / Line Port Combination - Conversion -	-	OF ASS	3		3									
To co	Subsequent Database Update			-		0.76					15 69				
	2-Wire Voice Grade Loop/ Line Port Combination (PBX) -														
	Subsequent Activity PBX Subsequent Activity - Change/Rearrange Multitine Hunt	+	UEPRG	USASZ	3	3	200				20 00				
	Group					14 64	14 64				15 69				
	Unbundled Miscellaneous Rate Element, Tag Loop at End User Premise	_	UEPRG	URET		8 33	0 83				-	20 35	10.54	13 32	13 32
OFF/O	N PREMISES EXTENSION CHANNELS														
	Local Channel Volce grade, per termination	-		P2JHX	16 56	75 06	48 20	28 70	17 64		Ì	20 35	10.54	13 32	13 32
	Local Channel Voice grade, per termination			22HX	28 28	75.06	48 20	28 70	2 2			20 35	2 2	13 32	13 32
	Non-Wire Direct Serve Channel Voice Grade	S	SW UEPRG	SDD2X	10 02	148 84	112 34	73 14	36 65			20 35	10 54	13 32	13 32
INTER	OFFICE TRANSPORT														
-	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination		UEPRG	CVT/V2	18 58	55 39	17 37	27 96	3 51						
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile		Oddi	1 T	0.0174	6	2								
2-WIRI	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS - PBX)	$\frac{1}{1}$	200				3								
ONE P	ort/Loop Combination Rates														
	2-Wire VG Loop/Port Combo - Zone 1				14 18										
	2-Wire VG Loop/Port Combo - Zone 2		3 6	1	23 02										i
UNEL	oop Rates														
	2-Wire Voice Grade Loop (SL 1) - Zone 1		UEPPX	UEPLX	12 48										
	2-Wire Voice Grade Loop (SL 1) - Zone 2	1	2 UEPPX	UEPLX I FPI X	2132										
2-Wire	2-Wire Voice Grade Line Port Rates (BUS - PBX)		П												
_	Line Side Unbundled Combination 2-Way PBX Trunk Port - Bus		UEPPX	UEPPC	1 70	22 14	15 25	8 45	391		15 69				
	Line Side Unbundled Outward PBX Trunk Port - Bus		UEPPX	UEPPO	1 70	22 14	15 25	8 45	391		15 69				
	Line Side Unbundled Incoming PBX Trunk Port - Bus 2-Wire Verse Unbundled PBX I D Terminal Ports	_	UEPPX	UEPP1	1 70	22 14	15.25	8 45	391		15 69				
	2-Wire Voice Unbundled 2-Way Combination PBX Tennessee	-		-											
	Calling Port	+	UEPPX	UEPT2	1 70	22 14	15 25	8 45	3 91		15 69				
	2-Wire Voice Unbundled 1-Way Outgoing PBX Tennessee Celling Port		UEPPX	UEPTO	1 70	22 14	15 25	8 45	3 91		15 69				
	2-Wire Voice Unbundled 2-Way Combination PBX Usage Port		UEPPX	UEPXA	1 70	22 14	15 25	8 45	391		15 69				
	2-Wire Volce Unbundled PBX Toll Terminal Hotel Ports	+	VEPPX	UEPXB	2 5	22 14	15.25	8 45	397		15 69				
	2-Wire Voice Unbundled PBX LD DDD ferminals Port		VEPPX	UEPXD	2 2	22 42	15 25	8 45	391		15 69				
	2-Wire Voice Unbundled PBX LD Terminal Switchboard IDD		ŗ	2	,	8	76.95	9 46	*0 0		16.60				
	Capable Port 2-Wire Verse Tubindled 2-Way PBX Hotel/Hospital Economy	$\frac{1}{1}$	UEPPX	OELVE OELVE	2	\$1 77	67 61	0	600		60.0				
	Administrative Celling Port	1	UEPPX	UEPXL	170	22 14	15 25	8 45	3 91		15 69				
	2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy Room Calling Port		Xddaii	UEPXM	1 70	22 14	15 25	8 45	3 91		15 69				
	S. Rumo Hook														

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UNBUNDE	UNBUNDLED NETWORK ELEMENTS - Tennessee												Attachment 2	nent 2	Exhibit: A	Ir. A
											Je Pa	Svc Order Submitted	Incremental Charge -	Incremental Charge -	Incremental Incrementa Charge - Charge -	Incremental Charge -
CATEGORY	RATE ELEMENTS	E E	Zone	BCS	nsoc			RATES (\$)			Elec per LSR	Manually per LSR	Manual Svc Order vs. Electronic-	Manual Svc Order vs Electronic-	Manual Svc Order vs Electronic-	Manual Svc Order vs Electronic-
			1										181	Addi	UISC 1St	Disc Add 1
			+			280	Nonrecurring	Addi	Nonrecurrin	Nonrecurring Disconnect	SOMEC	SOMAN	SOMAN SOMAN	Rates (5)	SOMAN	SOMAN
	2-Wire Voice Unbundled 1W Out PBX Hotel/Hospital Economy Administrative Callino Port TN Calling Port		NEPPX		UEPXN	170	22 14	15 25	8 45	391		15 69				
	2-Wire Voice Unbundled 1-Way Outgoing PBX Hotel/Hospital Discount Room Calling Port		NEP		JEPXO	170	22 14	15 25	8 45			15 69				
	2-Wire Voice Unbundled 1-Way Outgoing PBX Measured Port		UEPPX		UEPXS	1 70	22 14	15 25	8 45	391		15 69				
	2-Wire Voice Unbundled PBX Collierville and Memphis Calling Port		UEPPX		UEPXU	1 70	22 14	15 25	8 45	391		15 69				
	2-Wire Voice Unbundled 2-Way PBX Tennessee RegionServ Calling Port		NEPPX		UEPXV	1 70	22 14	15 25	8 45	391		15 69				
	Tennessee PBX 2-Way Combo Each Additional Trunk Collerville and Memohis Local Calling Plan		UEPPX	×	UEPA6	1 70	22 14	15 25	8 45	391		15 69				
	Tennessee PBX 2-Way Combo First Trunk Collierville and Memphis Local Calling Plan		CEPPX		UEPA7	1 70	22 14	15.25	8 45	391		15 69				
TOC'	AL NUMBER PORTABILITY		Yadaii		a Can	3 15	000	000				15.60				
FEAT	FEATURES					2		3								
	All Features Offered		UEPPX		UEPVF	000	000	000				15 69				
NON	NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED [2-Wire Voice Grade Loop/ Line Port Combination (PBX) -												İ			
	Conversion - Switch-As-is		UEPPX		USAC2		1 03	0 29				15 69				
	2-Wire Varce Grade Loop/ Line Port Combination (PBX) - Conversion - Switch with Change		UEPPX	×	USACC		1 03	0 29				15 69				
	2-Wire Voice Grade Loop / Line Port Combination - Conversion -		_				96		,			11.00				
ADDIT	Subsequent Database Update						0					80 01				
	2-Wire Voice Grade Loop/ Line Port Combination (PBX) - Subsequent Arriva		Xdddii		USAS2	000	00 0	80				15.69				
	PBX Subsequent Activity - Change/Rearrange Multiline Hunt															
	Group Unbundled Miscellaneous Rate Element. Tag Loop at End User						40	40				800				
	Premise		UEPPX		URETL		8 33	0 83					20 35	10 54	13 32	13 32
OFF.	OFF/ON PREMISES EXTENSION CHANNELS		1 1505		NH CC	16 5R	75.08	48.20	28.70				20 35	10.54	13.33	13.33
	Local Channel Voice grade, per termination		2 UEPPX		PZHX	21 63	75 06	48 20	28 70				20 35	10 54	13 32	13 32
	Local Channel Voice grade, per termination				P2JHX	28 28	75 06	48 20	28 70	17 64			20 35	10 54	13 32	13 32
INTERNATIONAL PROPERTY.	Non-Wire Direct Serve Channel Voice Grade		SW UEPPX		SDD2X	10 02	148 84	112 34	73 14				2035	10 54	13 32	13 32
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Faculty		Xddall		5	18.58	55.39	17.37	27.98	351						
	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile		XddHi		MAC 1	0.0174	000	0								
UNE	Port/Loop Combination Rates															
	2-Wire VG Coin Port/Loop Combo - Zone 1		-			14 18										
	2-Wire VG Coin Port/Loop Combo Zone 2		7			18 01										
	2-Wire VG Coin Port/Loop Combo – Zone 3		6			23 02						1				
D.	UNE LOOP Kates		1 JED		X Ideal	12 48										
	2-Wire Voice Grade Loop (SL1) - Zone 2		2 UEPCO		UEPLX	16 31										
	2-Wire Voice Grade Loop (SL1) - Zone 3		3 UEPC		UEPLX	21 32										
2-Wir	S Voice Grade Line Ports (COIN)		+				<u></u>					T				
	Every Can 2-way without Operator Screening and without Blocking (TN)		UEPCO	8	UEPTB	1 70	22 14	15 25	8 45	391		15 69				
	2-Wire Coin 2-Way with Operator Screening and Blocking 011, 900/976, 1+DDD (NC, TN)		UEPCO	8	UEPRP	170	22 14	15 25	8 45	3 91		15 69			,	
	2-Wire Con 2-Way with Operator Screening and 011 Blocking (TN)		UEPCO		UEPTA	170	22 14	15 25	8 45	391		15 69				
	2-Wire Can 2-Way with Operator Screening 900 Blocking annoy5 1+DD0 011+ and local INC TN		UFPCO		UEPCA	170	22 14	15 25	8 45			15 69				

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Marie Mari	UNBUNDLE	UNBUNDLED NETWORK ELEMENTS - Tennessee												Attachment 2	nent 2	Exhibit: A	olt: A
Part Part			\vdash	_									_		Incremental	Incremental	Incrementa
	CATEGORY	RATE ELEMENTS		Zone	SOB	osn			RATES (\$)					Charge - Manual Svc Order vs. Electronic- 1st		Manual Svc Order vs Electronic- Disc 1st	Charge - Manual Svc Order vs Electronic- Disc Add'1
				\parallel			Γ	Nonrecurring		Nonrecurring	Disconnect			SSO	71		
Marco Marc		2-Wire Con Outward with Operator Screening and 011 Blocking	\dagger	+				First	Add'l	E	Add'i	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
NEPTO URPOR URPOR 110 214 156		(TIV)	1	UEPC	0	UEPTC	170	22 14	15 25	8 45	391		15 69				
Name		2-Wire Coin Outward with Operator Screening and Blocking 900/976, 1+DDD, 011+, and Local (TN)		UEPC		UEPOT	1 70		15 25	8 45	3 91		15 69				
Market Line Property Lepton Lepto		2-Wire 2-Way Smartline with 900/976 (all states except LA) 2-Wire Con Outward Smartline with 900/976 (all states except	\dagger	HEP		A S	1 88						15 69				
Object Colored Color		LA)		UEPC	g	UEPCR	188						15 69				
	ADDI	TIONAL UNE COIN PORT/LOOP (RC)	+	IEP		IBECH	3.45	800	000	000	000		15.69				
		Local Number Portability (1 per port)	Ħ	UEPC	,	LNPCX	0.35	3	3		3						
Use Use		2-Wire Voice Grade Loop / Line Port Combination - Conversion - Switch-as-is		UEPC		USAC2		1 03	620				15 69				
UEPCO USASCA US		2-Wire Voice Grade Loop / Line Port Combination - Conversion -		ä		00481		1.03	800				15.60				
Name		2-wire Voice Grade Loop/Line Port Combination - Subsequent		, au	,	15462	8	000	8				1 A				
1 1 1 1 1 1 1 1 1 1		Activity Miscellaneous Rate Element, Tag Loop at End User Denning		i di		TEF		8 33	0.83					20.35	45.01		13.32
1 1 1 1 1 1 1 1 1 1	2-WIR	E VOICE LOOP/ 2WIRE VOICE GRADE 10 TRANSPORT/ 2-WIRE	LINE PO	NRT (RES)													
1 UEPER UECE2 16.56	CNE	Port/Loop Combination Rates	+				\$ 5										
3 1 UEPFR UECF2 16.56		2-Wire VG Loop/IO Tranport/Port Combo - Zone 1	\dagger	- -			73 52									Ī	
1 UEPER UECF2 16.56		2-Wire VG Loop/IO Tranport/Port Combo - Zone 3	t	3 6			30 17										
1 UEPFR UECF2 1656	UNE	oop Rates															
1 1 1 1 1 1 1 1 1 1		2-Wire Vace Grade Loop (SL2) - Zone 1	+	Т		UECF2	16 56										
UEPFR UEPFR UEPRC 189 64 99 57 39 32 36 20 56		2-Wife Voice Grade Loop (SL2) - Zone 3		Т		UECF2	28 28										
UEPFR	2-Win	e Voice Grade Line Port Rates (Res)		П													
UEPFR		2-Wire voice unbundled port - residence	+			UEPRIL	189	84 99	57 39	32 36	20 28		15 69				
D. UEPFR UEPFR UEPAQ 189 64 99 57 39 32 36 20 56 Jaller UEPFR UEPAR 189 64 99 57 39 32 36 20 56 Jaller UEPFR UEPAR 189 64 99 57 39 32 36 20 56 Jaller UEPFR UEPAR 189 64 99 57 39 32 36 20 56 Jaller UEPFR UEPAR 189 64 99 57 39 32 36 20 56 JD UEPFR UEPAR 189 64 99 57 39 32 36 20 56 JD UEPFR UEPAR 189 64 99 57 39 32 36 20 56 JAIR UEPFR UEPAR 189 64 99 57 39 32 36 20 56 JAIR UEPFR UITVZ 18 58 56 39 17 37 27 96 35 1 Mile UEPFR UEPFR UEPFR UEPFR 18 36 55 39 17 37 27 96 35 1 <td></td> <td>2-Wire voice unbundled port with Caller ID - res 2-Wire voice unbundled port outgoing only - res</td> <td></td> <td>UEPF</td> <td></td> <td>UEPRO</td> <td>189</td> <td>84 99</td> <td>57 39</td> <td>32.36</td> <td>20.58</td> <td></td> <td>15 69</td> <td></td> <td></td> <td></td> <td></td>		2-Wire voice unbundled port with Caller ID - res 2-Wire voice unbundled port outgoing only - res		UEPF		UEPRO	189	84 99	57 39	32.36	20.58		15 69				
D- UEPFR UEPAH 1 89 64 99 57 39 32 36 20 56 Jaller UEPFR UEPAL 1 89 64 99 57 39 32 36 20 56 Jaller UEPFR UEPAL 1 89 64 99 57 39 32 36 20 56 Jaller UEPFR UEPAN 1 89 64 99 57 39 32 36 20 56 John UEPFR UEPAN 1 89 64 99 57 39 32 36 20 56 John UEPFR UEPAN 1 89 64 99 57 39 32 36 20 56 John UEPFR UEPAN 1 89 64 99 57 39 32 36 20 56 John UEPFR UITVZ 1 89 64 99 57 39 32 36 20 56 John UEPFR UITVZ 1 89 64 99 57 39 32 36 20 56 John UEPFR UITVZ 1 89 64 99 57 39 32 36 20 56 John		2-Wire voce Grade unbundled Tennessee extended local dialing party nort with Caller ID - res		UEPE		UEPAO	1 89	2 8	57 39	32.36	20 56		15 69				
Section Cherry		2-Wire voice unbundled Tennessee Area Plus with Caller ID -					90	3		96.00	S		45.00				
Baller UEPFR UEPFR <t< td=""><td></td><td>res (AC./) With voice unbundled Tennessee Area Calling port with Caller In the voice</td><td></td><td></td><td></td><td>CETAN</td><td>80 8</td><td>6 2</td><td>65 15</td><td>35.36</td><td>8 8</td><td></td><td>80 4</td><td></td><td></td><td></td><td></td></t<>		res (AC./) With voice unbundled Tennessee Area Calling port with Caller In the voice				CETAN	80 8	6 2	65 15	35.36	8 8		80 4				
Taller UEPFR UEPAM 1 89 84 99 57 39 32 36 20 56 20 36 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		2-Vivre voice unbundled Tennessee Area Calling port with Caller In		4		IFPAI		26 29		32.36	8 8		15.69				
Leperal Lepe		2-Wire voice unfolded Tennessee Area Calling port with Caller in Lear TACCED.		I FPF	9	IEPAM	1 80	PA 99		32.38			15.69				
UEPFR UEPAO 189 84 98 57 39 32 36 20 56		2-Wire vice unbundled Tennessee Area Calling port with Caller in . res (1ME2X)		d d	i g	UFPAN	1 89	84 99	57.39	32.36			15.69				
D		2-Wire voice unbundled Tennessee Area Calling port with Caller in Les (2MB)		,		IFPAO	1.89	84 99	57.39	32.38			15.69				
UEPFR UEPW 189 84 98 57 39 32 36 20 56		2. The voice unbundles res, low usage line port with Celler ID				IEPAP	1 80	20.29		32.36	85		15.69				
Mile UEPFR UITV2 18 58 55 39 17 37 27 96 3.51 Mile UEPFR 11.5XX 0.0174 UEPFR 0.0PVF 0.00 0.00 0.00 UEPFR 1.NPCX 0.35		2-Wire Voice Unbundled Tennessee Residence Dialing Plan with an Caller ID				UEPWN	1 89	8		32.36	88		15.69				
	INTER	REFICE TRANSPORT	T														
Mile UEPFR 1L5XX 0.0174 COND		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility Termination		UEP		SVT1V	18 58			27 96	3.51						
UEPFR UEPVF 0.00 0.00 UEPFR LNPCX 0.35		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile	ļ 	lep Ep		1L5XX	0 0174										
UEPFR LINPCX 0.35	FEAT	URES				Ų	8	6	8				16 90				
UEPFR LNPCX	4001	All Features Offered	+		¥	T V	3	900	3				5 6 6				
NONRECURING CHARGES (NRCs) - CURRENTLY COMBINED		Local Number Portability (1 per port)		UEP		LNPCX	0 35										
	NON	RECURRING CHARGES (NRCs) - CURRENTLY COMBINED	1	-									1				

The color of the	PINNIBNI	TINBLINDI ED NETWORK EI EMENTS - Tennessee											Attachment 2	nent 2	Exhibit A	# A
Part Part			L									Svc Order	Incremental	-	Incremental	Incremental
Part Part												Submitted			Charge -	Charge -
Rec	CATEGORY				osn			RATES (\$)							Manual Svc Order vs Electronic- Disc 1st	Manuel ove Order vs Electronic- Disc Add'l
Record Colored Color			$\ \cdot\ $			Rac	Nonrecurring	H	Nonrecurring	Disconnect	4 F		SSO	Rates (\$)		
Here (MeENA 1122 110 110 110 110 110 110 110 110 11		2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port	+				CI	Addi	FIRST	Addi	_	SOMAN	OGEN	SOME	SOMAN	NAMOO
Here Weekers		Combination - Conversion - Switch-ae-is 2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port	-	UEPFR	USACZ		ž. 3	37.5				88 9				
Heart Control Heart He		Combination - Conversion - Switch-With-Change Unbundled Miscellaneous Rate Element, Tag Designed Loop at	+	UEPFK	USACC		5.0	3/5				800				
Big		End User Premise	_	UEPFR	URETN		11 23	110					20 35		13 32	13 32
Fig. 1945 Fig.	2-WIF	TE VOICE LOOP/ ZWIRE VOICE GRADE IO TRANSPORT/ Z-WIRE LIN	1 2 2 1	(ens)												
Barrow Carbon C		12-Wire VG Loop/IO Transort/Port Combo - Zone 1	-		-	18 45										
1 UPPE UPP		2-Wire VG Loop/IO Tranport/Port Combo - Zone 2	2			23 52										
1 LEGATO 1918 2 LEGATO 1918 2 LEGATO 1918 3 LEFPE CALCING C		2-Wire VG Loop/IO Tranport/Port Combo - Zone 3	6			30 17										
1 1 1 1 1 1 1 1 1 1	CNE	Loop Rates	-	HEPER	I JECE2	16.58										
1		2-Wire Voice Grade Loop (SL2) - Zone 2	2	UEPFB	UECF2	21 63						Ī				
Fig. 10 bits Lippe B		2-Wire Voice Grade Loop (SL2) - Zone 3	60	UEPFB	UECF2	28 28										
Feet Date Lieppe	2-Win	e Voice Grade Line Port (Bus)	$\ $													
UEFPE UEFPG 189 97.39 57.30 20.36 15.69 UEFPE UEFPG 189 97.39 27.36 27.36 15.69 UEFPE UEFPG 18.36 57.39 27.36 27.36 15.69 UEFPE UEFPE 11.72 17.37 27.36 35.1 15.69 UEFPE UEFPE 15.69 15.69 15.69 15.69 UEFPE UEFPE 17.37 27.36		2-Wire voice unbundled port without Caller ID - bus	\parallel	UEPFB	UEPBL	- 8		57 39	32 36	20.56		15 69				
UEPFE UEPAC 1189 649 99 57.39 22.36 20.66 1569 UEPFE UEPAC 189 649 99 57.39 22.36 20.66 1569 UEPFE UEPAC 189 649 99 57.39 22.36 20.66 1569 UEPFE UEPAC 189 64.99 57.39 22.36 20.66 1569 UEPFE UEPAC 189 64.99 57.39 22.36 20.66 15.69 UEPFE UEPAC 189 64.99 57.39 22.36 20.66 15.69 UEPFE UFPC 0.07 0.07 0.06 17.37 27.96 3.51 UEPFE UFFFE UEFFE 18.94 3.72 1.06 1.569 UEFFE UEFFE 18.94 3.72 1.09 1.569 1.569 UEFFE UEFFE 18.94 3.72 1.09 1.569 1.569 UEFFE 18.64 3.72 1.09		2-Wire voice unbundled port with Caller + E484 ID - bus	+	UEPFB	1 FPBC	98		57.39	32.36	20 56		15 69	,			
UEPFB UEPAG 1189 6499 5739 2236 2056 1569 UEFFB UEPAG 189 6499 5739 2236 2056 1569 UEFFB UEFFB 6499 5739 2236 2056 1569 1569 UEFFB UEFFB 189 5739 2736 251 1569 1569 UEFFB UEFFB 1123 112 2736 351 1569 1569 UEFFB UEFFP 1123 112 1236 1569 1569 1569 UEFFP 1123 112 <		2-Wire voice Grade unbuilded Foundatily only - bus	+	מריוה	20	3		8	3							
UEPFB UEPFB UEPFB 64.99 57.39 22.36 75.69 15.69 UEFPB UEPFB 189 64.99 57.39 22.36 20.56 15.69 UEFPB UEFPB 189 64.99 57.39 32.36 20.56 15.69 UEFPB UEFPB 189 64.99 57.39 32.36 20.56 15.69 UEFPB UEFPB 189 64.99 57.39 32.36 20.56 15.69 UEFPB UEFPB 18.49 57.39 32.36 20.56 15.69 UEFPB UITVZ 18.58 55.39 17.37 27.96 35.1 UEFPB UITVZ 18.58 55.39 17.37 27.96 35.1 UEFPB UISACC 16.94 37.2 17.9 15.69 15.69 UEFPB UISACC 16.94 37.2 17.9 15.69 15.69 UEFPB UISCFZ 16.94 37.2 17.9 15.69<		dialing panty port with Caller ID - bus		UEPFB	UEPAV	1 89			32 36	20 56		15 69				
UEPPE UEPPAC 169 64.99 67.39 22.36 20.56 15.69 UEPPA 168 64.99 67.39 32.36 20.56 15.69 UEPPA 188 64.99 67.39 32.36 20.56 15.69 UEPPA 189 64.99 67.39 32.36 20.56 15.69 UEPPA 189 64.99 67.39 32.36 20.56 15.69 UEPPA UEPPA 199 64.99 67.39 32.36 20.56 15.69 UEPPA UNPCX 0.05 17.39 32.36 20.56 15.69 15.69 UEPPA UNPCX 0.074 27.2 27.96 3.51 15.69 15.69 UEPPA USACZ 16.94 37.2 27.96 3.61 15.69 10.54 13.2 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 10.54 13.32 13.32 10		2-Wire voice unbundled incoming only port with Caller ID - Bus	+	UEPFB	UEPB1	189			32 36	20 56		15 69				
UEPPE UEPPA 1189 84.98 57.39 32.36 20.66 15.69 UEPPE UEPPE 189 64.99 57.39 32.36 20.66 15.69 UEPPE UEPPE 189 64.99 57.39 32.36 20.56 15.69 UEPPE UEPPE 189 57.39 32.36 20.56 15.69 UEPPE UNIVZ 0.0174 27.30 27.29 3.51 27.96 3.51 UEPPE UNIVZ 0.0174 27.96 3.51 27.96 3.51 3.51 UEPPE UNIVZ 0.0174 27.96 3.51 15.69 15.69 UEPPE UNIVZ 16.94 3.72 15.69 15.69 10.54 13.22 13 UEPPE USACZ 16.94 3.72 2.96 3.56 16.54 13.32 13 UBPPP UECFZ 16.56 3.72 2.96 16.64 13.32 13 UEPPP		2-Wire voice unbundled Tennessee Bus 2-Way Area Calling Port Economy Option (TACC1)		UEPFB	UEPAC	1 89	84 99	57 39	32 36	20 26		15 69				
UEPFB UEPVB 189 67.39 32.36 70.56 15.69 UEPFB UEPWD 189 64.99 57.39 32.36 70.56 15.69 UEPFB UFPB 189 64.99 57.39 32.36 70.56 15.69 UEPFB UFPC 0.0174 7.37 27.96 35.1 16.69 15.69 UEPFB UTIVZ 18.56 55.39 17.37 27.96 35.1 15.69 UEPFB UTIVZ 18.54 37.2 27.96 35.1 15.69 UEPFB USACZ 16.94 37.2 16.69 15.69 15.69 UEPFB USACZ 16.94 37.2 16.69 16.69 13.32 13.2 PRRY USACZ 16.94 37.2 16.69 16.69 19.54 13.32 13.32 13.2 PRRY USACZ 16.94 37.2 16.69 16.69 16.69 16.69 16.69 16.69 16.69 <td></td> <td>2-Wire voice unbundled Tennessee Bus 2-Way Area Calling</td> <td><u> </u></td> <td>01011</td> <td>240</td> <td></td> <td></td> <td>22</td> <td>20.00</td> <td>30 56</td> <td></td> <td>17.80</td> <td></td> <td></td> <td></td> <td></td>		2-Wire voice unbundled Tennessee Bus 2-Way Area Calling	<u> </u>	01011	240			22	20.00	30 56		17.80				
UEPPB UEPAGE 188 84.98 57.39 32.36 70.66 15.69 UEPPB UEPPB 189 64.99 57.39 32.36 20.56 15.69 15.69 UEPPB UEPPB 189 64.90 57.39 32.36 20.56 15.69 15.69 UEPPB UHPCX 0.0174 27.96 3.51 15.69 15.69 15.69 UEPPB UHPCX 0.00 0.00 0.00 0.00 15.69 15.69 15.69 UEPPB UREPPB 11.23 1.10 1.26 1.569 1.569 1.32 1.32 1.32 UEPPB UREPPB UREPPB 1.123 1.10 1.123 1.10 1.32 1.32 1.32 UEPPB UREPPB UREPPB 1.654 3.72 1.569 1.054 1.32 1.32 UEPPB UREPPB UREPPB 1.656 1.666 1.32 1.32 1.33		2-Wire voice unbundled Tennessee Bus 2-Way Collierville and	-	a Line	2	3		3	3	3						
UEPFB UEPWO 189 64.99 57.39 32.36 20.96 15.69 UEPFB UEPRB 189 64.99 57.39 32.36 20.96 15.69 15.69 UEPFB UHPZ 189 64.99 57.39 32.36 20.96 15.69 15.69 UEPFB UHPZ 18.54 55.39 17.37 27.96 3.61 15.69 15.69 UEPFB USACZ 16.94 3.72 27.96 3.61 15.69 15.69 15.69 UEPFB USACZ 16.94 3.72 16.94 3.72 16.99 16.99 13.32 13 UEPFB USACZ 16.94 3.72 16.99		Memphis Local Caling Port (B2F)		UEPFB	UEPAE	1 89	84 93		32 36	20 26		15 69				
UEPTE UEPB2 189 64 99 57 39 32 36 20 56 15 69 1		2-Wire Vorce Unbundled Tennessee Business Dialing Plan without Caller ID		UEPFB	UEPWO	1 89			32 36	20 56		15 69				
UEPFB UNPCX 0.35 57.39 32.36 20.56 15.69 15.69 UEPFB UTIVZ 18.58 55.39 17.37 27.96 3.51 17.69		Tennessee Inward Collierville and Memphis Local Calling Plan		UEPFB	UEP82	1 89	88		32 36	20 56		15 69				
UEPFB UITVZ 16.54 55.39 17.37 27.96 3.51 7.03 UEPFB UITVZ 16.54 55.39 17.37 27.96 3.51 8		Tennessee 2-Way Collierville and Memphis Local Calling Plan		1 2	540				30.00	20 56		9 4				
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UEPFB UITVZ 18.58 55.39 17.37 27.96 3.51 PRIOR UEPFB ULEFKB ULEFKB ULEFKB 15.69 1		Local Number Portability (1 per port)	H	UEPFB	LNPCX	0 35										
UEPFB UITX 18.54 55.39 17.37 27.96 3.51 PRIOR TEXT	IN IN IN IN IN IN IN IN IN IN IN IN IN I	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility	+													
UEPFB 1L5XX 0 0174 COMENTY COM		Termination	-	UEPFB	U1TV2	18 58	55 39	17.37	27 96	351						
UEPFB USAC2 16 94 372 15 69 15 69 15 69 13 2 13 UEPFB USAC2 16 94 372 15 69 15 69 15 69 13 2 13 UEPFB URETN 11 23 1 10 20 35 10 54 13 2 13 PBX) 18 45 11 23 1 10 10 54 13 2 13 PBX) 23 55 10 54 13 2 13 UEFF 16 56 1 6 54 1 6 5		Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Fraction Mile		UEPFB	1L5XX	0 0174										
UEPFB USAC2 16 94 372 15 69 15 69 UEPFB USAC2 16 94 372 15 69 15 69 UEPFB URETN 11 23 1 10 20 35 10 54 13 2 13 PBX) 18 45 23 52 23 52 10 54 13 2 13 UEPFP UECF2 16 56 16 54 13 2 13 UEPFP UECF2 21 63 10 54 13 2 13 UEPFP UECF2 21 63 10 54 13 2 13	FEAT	URES	\dashv	1	, a	8		8				15.60				
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UEPFB USACC 16 94 372 15 69 15 59 15 69 13 2 13 14 14 14 14 14 14 14 14 14 14 14		Combination - Conversion - Switch-as-is	1	UEPFB	USACZ		30.00	3/2				8				
UEFFB URETN 11.23 11.0 20.35 10.54 13.2 13 13 PBX) 18 45		2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port Combination - Conversion - Switch with change		UEPFB	USACC		16.94	372				15 69	ļ			
PBX) 18 45 23 52 23 62 23 62 24 656 UEFFP UEGF2 2 163	_	Unbundled Miscellaneous Rate Element, Tag Designed Loop at		au 01	Z G			1 10					20.35	5.05	13 32	13.32
UEPFP UECF2 UEPFP UECF2 UEPFP UECF2	2-WIR	End User Fremise RE VOICE LOOP! ZWIRE VOICE GRADE 10 TRANSPORT! 2-WIRE LIN	IE PORT	ᇽᆲ	1											
LoughlO Transport/Port Combo - Zone 1 LoughlO Transport/Port Combo - Zone 2 LoughlO Transport/Port Combo - Zone 3 Loughlo Transport Compo - Zone 3 Lou	ONE	Port/Loop Combination Rates	ľ			10 45										
Location Institute Combo - Zone 3 Compile Composition Composit	1	2-Wire VG Loop/IO Tranport/Port Combo - Zone 1	- 6		+	23 52										
to Grade Loop (SL2) - Zone 1		2-Wire VG Loop/IO Tranport/Port Combo - Zone 3	3			30 17										
1 UEPFP UECF2 2 UEPFP UECF2 3 UEPFP UECF2	ONE	oop Rates	H	1	21011	1										
3 UEPFP UECF2	1	2-Wife Voice Grade Loop (SL2) - Zone 1	- -	UEPFP	UECFZ	2163										
		D.Wine Vinde Grade I non (SL2) - Zone 3	1	UEPFP	UECF2	28 28										

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blt. A	Incremental Charge - Manual Svc Order vs Electronic- Disc Add't	1	SOMAN																														13 32									
Exhibit: A	Incremental Charge - Manual 8vc Order vs Electronic- Disc 1st	14100	SCMAN							-																							13 32									
nent: 2	Incremental Charge - Manual Svc Order vs. Electronic- Add"I	OSS Rates (\$)	SOMAN																														10.54									7 03
Attachment: 2	Incremental Charge - Manual Svc Order vs. Electronic-	SSO	SOMAN																														2035									30 89
	Svc Order Submitted Manually per LSR		SOMAN		15 69	15 69	15 69		15 69	15 69	15 69	15 69	15 69	15.60	15.69	90.07	60 60	80 0	15 69	50.0	15 69	15 69		15 69					15 69	15.80	3	15 69	-									
	Svc Order Submitted Elec per LSR	00000	SOMEC																																							
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		Nonrecurring Disconnect	FIRE		42.67	4267	42.67	,	42.67	42 67	42 67	4267	4267	12.67	42.67	19 07	70 24	10.74	42 67	42.67	42 67	42.67				27 96																8.45
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	nsoc				UEPPC	UEPPO	UEPLD		UEPTZ	UEPTO	UEPXA	UEPXB	UEPXC	ile by c	IJEPXI	1850	NY CO	OF L	UEPXO	UEPXS	UEPXU	UEPXV		LNPCP		27110	1L5XX		UEPVF	5,69	7000	USACC	URETN					1	UECD1	UECD1	UECUI	1000
	BCS				JEPFP	UEPFP	JEPFP		UEPFP	JEPFP	UEPFP	JEPFP	UEPFP	03031	UEPEP	0.000	0000		UEPFP	EYFF	UEPFP	UEPEP		UEPFP		UEРFР	UEPFP		UEPFP			UEPFP	UEPFP						JEPPX	UEPPX	JEPPA	Yaasii
	1 Zone		1			#	<u> </u>		1			1						<u>-</u>		1			F		1				1		_				+	44	2	F)	1 1	7 0	-	1
UNBUNDLED NETWORK ELEMENTS - Tennessee	Intering Int		Wim Volce Goods I am Bod Batter (BIIS - BBV)	(X2	Line Side Unbundled Combination 2-Way PBX Trunk Port - Bus	Line Side Unbundled Outward PBX Trunk Port - Bus	2-Wre Voice Unbundled PBX LD Terminal Ports	2-Wire Voice Unbundled 2-Way Combination PBX Tennessee	Calling Port	2-Wire Voice Unbundled 1-Way Outgoing PBX Tennessee Calling Port	2-Wire Voice Unbundled 2-Way Combination PBX Usage Port	2-Wire Voice Unbundled PBX Toll Terminal Hotel Ports	2-Wire Vace Unbundled PBX LD DDD Terminats Port 2-Wire Vace Unbundled PBX LD Terminal Switchboard Port	2-Wire Voice Unbundled PBX LD Terminal Switchboard IDD	2-Wre Vote Unbundled 2-Way PBX Hotel/Hospital Economy Administrative Calling Port	2-Wira Voice Unbundled 2-Way PBX Hotel/Hospital Economy	2-Wire Voce Unbudied 1W Out PBX Hotel/Hospital Economy	2-Wire Voice Unbundled 1-Way Outgoing PBX Hotel/Hospital	Discount Room Calling Port	2-Wire Voice Unbundled 1-Way Outgoing PBX Measured Port	2-Wire voice Unbundled PBX Collerville and Memphis Calling Port	2-Wire Voice Unbundled 2-Way PBX Tennessee RegionServ Calling Port	NUMBER PORTABILITY	Local Number Portability (1 per port)	FFICE TRANSPORT	Interonice Transport - Dedicated - Z Wire Voice Grade - Facility Terminetion	Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile or Frection Mile	RES	All Features Offered NOMBECTIBBING CHARGES (NBCs) - CLIBBENT! Y COMBINED	2-Wire Loop / Dedicated 10 Transport / 2 Wire Line Port	2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port	Combination - Conversion - Switch with change	Unbundled Miscellaneous Kale Element, 1ag Designed Loop at End User Premise	UNBUNDLED PORT/LOOP COMBINATIONS - COST BASED RATES	VOICE GRADE LOUP BOS ONLT - VITTO 6-VITCE DID INGIN FOR All and Combination Rates	2-Wire VG Loop/2-Wire DID Trunk Port Combo - UNE Zone 1	2-Wire VG Loop/2-Wire DID Trunk Port Combo - UNE Zone 2	2-Wire VG Loop/2-Wire DID Trunk Port Combo - UNE Zone 3	2-Wire Analog Voice Grade Loop - (SL2) - UNE Zone 1	2-Wire Analog Voice Grade Loop - (SL2) - UNE Zone 2	2-Wire Analog Voice Grade Loop - (SL2) - UNE Zone 3	Exchange Ports - 2-Wire DID Port
UNBUNDLE	CATEGORY		2.Wim																				LOCAL		INTERC			FEATURES	GNON	4				UNBUNDLED P	UNE Po	<u></u>		LINE	200		1.WE Port Rate	

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CVS/CSD (OMS/SESS) CVS/CSD (OMS/SESS)	UEPPR		000	Q				
UEPPB UEPPR	UEPPR	800		2 0				
USER TERMINAL PROFILE	00001	-	800					
OEFFR OEFFR	A L	+		9				
All Vertical Features - One per Channel B User Profile UEPPB UEPPR UEPVF	UEPPR	00 0	00 0 00 0	0				
pu		-	L					
(scilutes termination	UEPPR	1791	53 99 17 37	2		19 99	19 99	
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CATEGORY RATE ELEMENTS	Interi Zone	BCS	OSOC			RATES (\$)		Submitted Submitted Elec per LSR	itted Submitted	r Incremental d Charge - Manual Svc Order vs Electronic	₹ 0 ⊞	i . 2	Charge - Charge - Manual Svc Order vs Electronic-
										1st	Adď		Disc Add'l
				Zec C	Nonrecurring		Nonrecurring Disconnect	nnect			OSS Rates (\$)		
Requests for 4-Wire DS1 Digital Loop with 4-Wire ISDN DS1 Digital Trunk Port after the effe	unk Port a	fer the effective date of	of this amend	ment shall be	provided pursu	ant to a separa	this emendment shall be provided pursuant to a separate agreement or tariff at BellSouth's discretion	f at BellSouth	s discretion	Š	OCHAN	OCHAR	SOME
E Port/Loop Combination Rates 4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port - UNE	+												
Zone 1	-	UEPPP		132 58									
4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port - UNE Zone 2	- 2	UEPPP		150 25									
4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port - UNE		Ī		17.07.1									
Lone 3	2			1/3 44									
4-Wire DS1 Digital Loop - UNE Zone 1		1 1	USL4P	57 73									
4-Wire DS1 Digital Loop - UNE Zone 2 4-Wire DS1 Digital Loop - UNE Zone 3	3 2	UEPPP	USL4P	75 40 98 59									
UNE Port Rate		H											
Exchange Ports - 4-Wire ISDN DS1 Port (E 4/1/2004) NONRECURRING CHARGES - CURRENTI Y COMBINED	+	UEPPP	UEPPP	74 85	415 53	366 90	89 28	77.43	-	19 99	19 99		
4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port Combination - Conversion - Switch-eass (E 4/12004)		UEPPP	USACP	0 0	328 53	328 53				19 99	19 99		
ADDITIONAL NRCs [4.Wire DS11 con/4.W ISON Dorff Tit Port - Surbert Active.]													
Inward/two way Tel Nos (except NC)		UEPPP	PR7TF		0 94					19 99	19 99		
4-Wire DS1 Loop / 4-Wire ISDN DS1 Digital Trunk Port - Outward Tel Numbers (All States except NC)		UEPPP	PR7T0		22 36	22 36				19 99	19 99		,
4-Wire DS1 Loop / 4-Wire ISDN DS1 Digital Trk Port -		EPPP	PR77T		17 77	07.44				19 99	19 90		
LOCAL NUMBER PORTABILITY													
Local Number Portability (1 per port)		UEPPP	LNPCN	1.75									
Voice/Data	+	UEPPP	PR71V	000	000	000							
Digital Data	+	UEPPP	PR71D	000	000	000							
Inward Data or Additional "B" Channel	-	OFFER	7 1	000	3	3							
New or Additional - Voice/Data B Channel		UEPPP	PR7BV	0 0	28 39					19 99			
New or Additional - Digital Data B Channel		UEPPP	PR78F	000	29 11					19 99	19 99		
CALL TYPES		חבייי	rk/bD	8	SC 87					<u> </u>			
		UEPPP	PR7C1	000	00.0	000							
Outward	+	UEPPP	PR/CO	800	880	88							
Interoffice Channel Mileage			11100	0.00	8	3							
Fixed Each Including First Mile		UEPPP	1LN1A	76 1825	145 98	109 85	19 55			19 99	19 99		
IRE DS1 DIGITAL LOOP WITH 4-WIRE DDITS TRUNK PORT	-	1	2010	0.355					-				
The UNE-P DS1 combination rates below for in this rate exhibit apply to the embedded base Requests for 4-Wire DS1 Digital Loop with 4-Wire DDITS after the effective date of this amen	to the emb	edded base in place of this amendment s	as of 10/2/03 u	ntil 4/1/04 Aft	ter 4/1/04 these a separate agree	rates shall reve ement or tariff	i in place as of 10/2/03 until 4/1/04. After 4/1/04 these rates shall revert to tariff rates or a separate commercial agreement idment shall be provided pursuant to a separate agreement or tariff at Bell South's discretion	separate com	mercial agreem	ent			
Port/Loop Combination Rates													
4W DS1 Digital Loop/4W DDITS Trunk Port - UNE Zone 1	-10	UEPDC		93 28				+		19 99	1		
4W DS1 Digital Loop/4W DDITS Trunk Port - UNE Zone 3	9 6	UEPDC		134 14						19 99	19 99		
UNE Loop Rates		i.	9								Ц		
4-Wire DS1 Digital Loop - UNE Zone 1	- -	UEPDC	USLDC	5/ 53									
4-Wire DS1 Digital Loop - UNE Zone 3	3	П	USLDC	98 59									
UNE Port Rate	H			0.00		400				300			
(4-Wire DDITS Digital Trunk Port (E 4/1/2004) NONRECURRING CHARGES - CURRENTLY COMBINED	+	UEPOC	UDDIT	35 55	342 80	257 87	61 41	48 49	+	19 89	18 99		
4-Wire DS1 Digital Loop / 4-Wire DDITS Trunk Port Combination	-	7.021	I ICACA		312 01	312 01				10 01			
- Switch: as-15 (E 4/1/2004) - Switch: as-15 (E 4/1/2004) - Switch: as-15 (E 4/1/2004) - Switch: as-15 (E 4/1/2004)	+	UEFUC	4		18716	31231		+		55.5	88.61		
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CATEGORY				L	-						Н			0400	Increments
	RATE ELEMENTS	Interd Zo	Zone BCS	nsoc			RATES (\$)			Svc Order Submitted Elec per LSR	Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic-	Incremental Incremental Charge - Charge - Manuel Svc Manual Svc Order vs Order vs Electronic Electronic	Charge - Cha	Charge - Manual Svc Order vs Electronic- Disc Add'i
		$\dagger \dagger$			200	Nonrecurring	Addi	Nonrecurring	Nonrecurring Disconnect	SOME	SOMAN	SOMAN SOMAN	Rates (\$)	SOMAN	NAMOS
	4-Wire DS1 Digital Loop / 4-Wire DDITS Trunk Port Combination - Conversion with Change - Trunk (E 4/1/2004)	+	UEPDC	USAWB		312.91	312 91					19 99	19 99		
TOP TOP TOP TOP TOP TOP TOP TOP TOP TOP	4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsequent Service Activity Per Service Order	-	UEPDC	USAS4		22 88	94 88								
	4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - NRC - Subsequent Channel Advanton/Chan - 2-Way Trunk		UEPDC	UDITA		108 67						19 99	19 99		
	4-Wira DS1 Loop / 4-Wire DDITS Trunk Port - Subsequent Channel Activation/Chan - 1-Way Outward Trunk	-	UEPDC	STTON		108 67	108 67					19 99	19 99		<u>.</u>
	4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsqnt Channel Activetion/Chan Inward Trunk w/out DID	_	UEPDC	UDTTC	:	108 67						19 99	19 99		
	4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsqui Chen Actorition Per Chan - Inward Trunk with DID		UEPDC	attan		108 67						19 99	19 99		-
	4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsqnt Chan Activation / Chan - 2-Way DID w User Trans		UEPDC	UDTTE		108 67	108 67					19 99	19 99		
BiP	DLAR 8 ZERO SUBSTITUTION	$\mid \mid$	Jugan	2000		9	500 000					10 00	10 00		
	B82S - Extended Superframe Format	\parallel	UEPDC	CCOEF		800	590 00s					19 99	19 99		
Alte	mate Mark Inversion	+	HEPDC	MCOSF		800									
	AMI - Extended SuperFrame Format	$\ $	UEPDC	MCOPO		000	000								
1 e	phone Number/Trunk Group Establisment Charges Telephone Number for 2-Way Trink Group	+	LIFPDC	UDTGX	000							19 99	19 99		
	Telephone Number for 1-Way Outward Trunk Group	$\left \cdot \right $	UEPDC	UDTGY	000							19 99	19 89		
	Telephone Number for 1-Way Inward Trunk Group Without DID	\dagger	UEPOC	UDTGZ	000							19 99			
	DID Numbers, Non-consecutive DID Numbers , Per Number	$\ $	UEPDC	SON	000							19 99			
	Reserve Non-Consecutive DID Nos	+	UEPDC	90 <u>2</u>	ŏ	800	88]				
Ded	Deficiency (Interoffice Channel Mileage) - FX/FCO for 4-Wire DS1 Digital Loop with 4-Wi	Digital Lo	op with 4-Wire DDITS T												
	Interoffice Channel Mileage - Fixed rate 0-8 miles (Facilities Termination)		UEPDC	1LNO1	7583	3 145 98	109 85	19 66	14 99						
	Interoffice Channel Mileage - Additional rate per mile - 0-8 miles		UEPDC	1LNOA	0 3525	2 0 00	0 0								
	Interoffice Channel Mileage - Fixed rate 9-25 miles (Faculties Termination)		UEPDC	1LNO2	000	000	80								
	Interoffice Channel Mileage - Additional rate per mile - 9-25 miles		UEPDC	1LNOB	0 3525	2 0 00	00 0								
	Interoffice Channel Mileage - Fixed rate 25+ miles (Facilities Termination)		UEPDC	1LNO3	00 0										
-	Interoffice Channel Mileage - Additional rate per mile - 25+ miles		UEPDC	1LNOC	0 3525		00 0								
	Local Number Portability per DS0 Activated		UEPDC	LNPCP	3 15	000									
4-W	Central Office (emininaling Point 4-WIRE DS1 LOOP WITH CHANNELIZATION WITH PORT	+	DEPDC	5	0 0										
Syst	System is 1 DS1 Loop, 1 D4 Channel Bank, and up to 24 Feature Activations Each System can have up to 24 combinations of rates depending on type an	ype and n	number of ports used												
Reg	The UNE-P DSI combination rates below for 4-Wire DSI Loop with Channelization with Port in this rail Requests for 4-Wire DSI Loop with Channelization with Port after the effective date of this amendme UNE DSI Loop.	effective	date of this amendme	ent shall be	In this rate exhibit apply to the embedded base in place as of 102/03 until 41/04 mendment shall be provided pursuant to a separate agreement or tanff at BellSou mendment shall be	ant to a separate	place as of 10/, agreement or	2/03 until 4/1/04 After 4/1/04 tanff at BellSouth's discret		these rates a	shall revert t	o tariff rates	After 4/1/04 these rates shall revert to tariff rates or a separate agreement th's discretion	greement	
	4-Wire DS1 Loop - UNE Zone 1	H	1 UEPMG	П	57 73	000	000								
	4-Wire DS1 Loop - UNE Zone 3	Н	3 UEPMG	OSEDC	98 5										
IN	UNE DSO Channelization Capacities (D4 Channel Bank Configurations)	\parallel		ACLAI DV	121 63							90 00	9		
	24 DSO Channel Capacity - 1 per US1 48 DSO Channel Capacity - 1 per 2 DS1s	+	UEPMG	VUM24	263 74	0 00						19 99			
	96 DSO Channel Capacity - I per 4 DS1s	+	UEPMG	VUM96	527 48							19 99			
	192 DSG Channel Capacity - 1 per 8 DS1s	H	UEPMG	VWM19	827 7							19 99	∐		

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Column C													ŀ			
Channel Billiant, and by Table Control of the Con	CATEGORY	RATE ELEMENTS		8	8	nsoc			RATES (\$)				Svc Order Submitted Manually per LSR		Incremental Charge - Manual Svc Order vs Electronic-	incrementa Charge - Manual Sv. Order vs Electronic
								Nonrecurring	Н	Nonrecurring) Disconnect	SOME	1 Ի	SOMAN	Rates (\$)	 NAMOR
		240 DS0 Channel Capacity - 1 per 10 DS1s		UEPING		UMZO	1,318 70	000					+	19 98	19 99	
Clicked Clic		288 DS0 Channel Capacity - 1 per 12 DS1s		UEPMG		UM28	1,582 44	000	000					19 89	19 99	
UEPMG		384 DS0 Channel Capacity - 1 per 16 DS1s		UEPMG	į	UM38	2,109 92	80	8					19 99	19 99	
Committed Comm		A80 DS0 Channel Capacity - 1 per 20 DS1s		UEPMG		UM40	2,637 40	000	800					19 99	1989	
Channel Bank, and Up 72 bill 50 bill		672 DS0 Channel Capacity - 1 per 28 DS1s		UEPMG	, >	UM67	3,692 36		080					19 99	19 89	
Control of the Part of the P	Non-R	securing Charges (NRC) Associated with 4-Wire DS1 Loop with	Channel	iztion with Po	rt - Conversi	on Charge B.	ased on a Sy.	Н								
Coop with Characterior With Perf Cambination Currently Easts and A	Multip	imum system configuration is one (1) US1, one (1) D4 Channe les of this configuration functioning as one are considered Ad	d'I after ti	he minimum s	vstem config	uration is co	Ivations									
Comparison Comparison Currently Eints and Comparison Current		NRC - Conversion (Currently Combined) with or without ReliSouth Allowed Changes		CWG		SACA	000	£	15.74					9 0	8 0	
December Lie Pinds Lie P	Syster	n Additions at End User Locations Where 4-Wire DS1 Loop wit	th Channe		Port Combina	tion Current	ly Exists and	8	2					6	3	
	New (Not Currently Combined) In all states, except in Density Zone 1 1 DS1/D4 Channel Bank - Additionally Add NRC for each Port	of Top B	MSA's		\dagger										
UEPPX		and Assoc Fea Activation (E 4/1/2004)		UEPMG	>	UMDA	000	704 68	441 48	138 36	16 41			19 99		
Comparison	Bipol	ar 8 Zero Substitution Clear Channel Capability Format, superframe - Subsequent	1	+												
CEPMG CCOEF COOF	Activity Only		UEPMG	9	COSF	000	\exists	590 00s								
Control Cont		Clear Channel Capability Format - Extended Superframe - Subsequent Activity Only		UEPMG	<u> </u>	COEF	000		290 00s							
UEPMG UEPMG UCPMG 0.00	Altern	ate Mark Inversion (AMI)						Г	1 1							
Name		Superframe Format		UEPMG		COSF	80	000	000							
October Control of the part Control of	Excha	Extended Superframe Format noe Ports Associated with 4-Wire DS1 Loop with Channelization	on with Po	Т	-		8	0000	000							
Second Control Contr	Excha	nge Ports														
Oct Depty	Line Side Combination Channelized PBX Trunk Port - Business (E 4/1/2004)		UEPPX		EPCX	1 70	000	80	00 0	000			30.89			
Out DID Out DEPX 170 0.00		Line Side Outward Channelized PBX Trunk Port - Business		YGGSI		X	1 20	6	8	000	8			oa ce	103	
Ort UEPPX UEPPX UEPPX 170 0.00 <t< td=""><td></td><td>Une Side Inward Only Channelized PBX Trunk Port without DID</td><td>T</td><td></td><td></td><td>5 :</td><td></td><td>3</td><td>3</td><td>3</td><td></td><td></td><td></td><td>3</td><td>3</td><td></td></t<>		Une Side Inward Only Channelized PBX Trunk Port without DID	T			5 :		3	3	3				3	3	
UEPPX		(E 4/1/2004) 2-Wire Trunk Side Unbundled Channelized DID Trunk Port		Xd		EP1X	1 70	000	800	000	8			30.89	8	
S		(E 4/1/2004)		UEPPX	2	EPDM	8 97	800	000	000	000			30 89		
Same		Unbundled Exchange Ports, 2-Wre Channelized – Outdral – (AL, KY, LA, MS, & TN)(Conversion from Network Access Service) (E 4/1/2004)		UEPPX	⊃	EPCY	1 70	000	80	80	80			30 89	7 03	
Hebry UEPPX UEPCZ 170 0.00		Unbundled Exchange Ports, 2-Wire Channelized - Combination (AL, KY, LA, MS, & TN) (Conversion from Network Access Service) (E 4/1/2004)		UEPPX		EPCT	170	00 0	80	000	80			30 89	7 03	
Weight UEPPX UEPPX 170 0.00		Unbundled Exchange Ports, 2-Wire Channelized - Outdral - Tennessee Only - Caling Plan - Regionsery (E 4/1/2004)		XddEn		EPCZ		00 0	80	000	00 0			30.89	7.03	
ed in D4 UEPPX 1PQWM 2 02 23 94 12 64 3 82 3 80 30 89 7 1 164 in UEPPX 1PQWM 2 02 23 94 12 64 3 82 3 80 30 89 7 3 164 in UEPPX NDT 0 00 0 00 0 00 00 00 00 00 00 00 00 00		Unbundled Exchange Ports, 2-Wire Channelized ~ Two Way - Tenessee Only – Calling Plan - Regionsery (F 4/1/2004)		LEPPX	=	90	1 70	000	90	000	000			30.89	7.03	
ed in D4 UEPPX 1PQWM 2 02 23 94 12 64 3 82 3 80 3 89 7 lied in Call UEPPX IPQWU 2 02 73 67 17 37 54 09 10 57 30 89 7 or Mode UEPPX NDT 0 00 <td>Featur</td> <td>e Activations - Unbundled Loop Concentration</td> <td></td> <td></td> <td></td> <td>3</td> <td>2</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>3</td> <td></td>	Featur	e Activations - Unbundled Loop Concentration				3	2								3	
New Columb New		Feature (Service) Activation for each Line Port Terminated in D4 Bank (includes Q 14, P50 1, P 50 498)		UEPPX	-	POWM				3.82	3 80			30 89	7 03	
UEPPX NDT		Feature (Service) Activation for each Trunk Port Terminated in D4 Bank (includes Q 14, P50 1, P 50 498)		UEPPX		OWO		73.67						30.89	7 03	
UEPPX NDT	Teleph	tone Number/ Group Establishment Charges for DID Service														
UEPPX ND6		DID Tounk Termination (1 per Port)	\int	UEPPX	<u> </u>	<u>5</u> 2	88	000	88							
UEPPX ND6 0 00 0 00 0 00 UEPPX NDV 0 00 0 0 0 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Non-Consecutive DID Numbers - per number	<u> </u>	UEPPX	<u> </u>	18	80	000	380						Ī	
UEPPX		Reserve Non-Consecutive DID Numbers		UEPPX	Z	8	8	000	000							
UEPPX	1 1000	Reserve DID Numbers		UEPPX	2	2	080	000	000							
UEPPX UEPVF 0.00	1000	Local Number Portability - 1 per port	_	UEPPX	f	NPCP	3.15	000	000							
UEPPX 0.00 0.00	FEAT	IRES - Vertical and Optional	$\ \cdot\ $													
	Local	Switching Features Offered with Line Side Ports Only	1	Xddaii	1	EDVE	80	000	800							

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UNBUNDLED NETWORK ELEMENTS - Tennessee												Attachment 2	nent 2	Exhibit A	IF A
										Svc Order	-	=	Incremental	Incremental Incremental	Incrementa
CATEGORY RATE ELEMENTS	interd	Zone	BCS	nsoc			RATES (\$)			Elec per LSR	Manually per LSR	Manual Svc Order vs.	Manual Svc Order vs	Manual Svc Order vs	Manual Svc Order vs
												Electronic- 1st	Electronic- Add'i	Electronic- Disc 1st	Electronic- Disc Add'I
		\prod			Rec	Nonrecurring		Nonrecurring	Nonrecurring Disconnect			SSO	OSS Rates (\$)		
STATE CONTRACT CONTRACTOR CONTRAC	- 1	1				First	Add'i	First	Addi	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
1 Cost Based Rates are applied where BellSouth is required by FC	CC and/or	State Col	mmission rule to	arovide Unbur	dled Local S	witching or Swi	itch Ports								
2 Features shall apply to the Unbundled Port/Loop Combination	· Cost Bas	ed Rate	section in the san	e manner as t	ney are applie	d to the Stand-	Alone Unbun	dled Port sect	on of this Rate	Exhibit.					
End Office and I Indem Switching Usage and Common I ransport Usage rates in the Port The first and additional Port nonrecuming charges apply to Not Currently Combined Com	t Currently	Combine	d Combos For	this rate exhit	bined Combo	section of this rate exhibit shall apply to all combinations of loop/port network elements except for UNIX coin Porticop Combinations. The section of this rate exhibit and connecuring charges shall be those identified in the Nonrecuring - Currently Combined Sections Additional NRCs may	ming charges	shall be those	dentified in t	he Nonrecur	ning - Curre	op Combinati	d sections A	dditional NR	3s may
apply also and are categorized accordingly R. Mortos Bates for Inhundled Centres Dottl And Combinetion and	Po po po	Pototi	C lendividud	den also	further notice										
UNEP CENTREX - TAESS - (Valid in AL, FL, GA, KT, LA, MS, GT, MS, CT, MS, GT, M	nly)	-		100000											
2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Combo															
UNE Port Loop Combination Rates (Non-Design) 2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo	90-	1													
Non-Design 2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo	-0		UEP91		14 18										
Non-Design		7 7	UEP91		18 01										
Z-WIFE VG LOOP/Z-WIFE VOICE Grade Port (Centrex) Port Combo		30	UEP91		23 02										
UNE Port/Loop Combination Rates (Design)		П													
2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combinesion	Š	-	UEP91		18.26									-	
2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -	- 0														
Design	1	7	UEP91		23 33										
Z-Wire VG Loop/Z-Wire Voice Grade Port (Centrex)Port Combo Design		3	UEP91		29 98										
UNE Loop Rate															
2-Wire Voice Grade Loop (St. 1) - Zone 1	1	- 1	EP91	UECS1	12 48										
2-Wire Voice Grade Loop (SL 1) - Zone 2	+	7 6	164	UECS1	21 32										
2-Wire Voice Grade Loop (SL 2) - Zone 1		11	EP91	UECS2	16 56										
2-Wire Voice Grade Loop (SL 2) - Zone 2		2 C	UEP91	UECS2	21 63										
UNE Ports		1		UECOSE	07 07										
All States (Except North Carolina and Sout Carolina)		\mid													
2-Wire Voice Grade Port (Centrex) Basic Local Area		Σ.	UEP91	UEPYA	1 70	22 14	15 25	8 45	3 91		30 89	7 03			
2-Wire Voice Grade Port (Centrex 800 termination)Basic Local Area			UEP91	UEPYB	1 70	22 14	15 25	8 45	391		30.89	7 03			
2-Wire Voice Grade Port (Centrex with Caller ID)Note1 Basic			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2			30 30	0 40			9 00				
2-Wire Voce Grade Port (Centrex from diff Serving Wire Center)	la la	5	is Luc			h: 77	67 61	0	60		80 06	3			
Note 2, 3 Basic Local Area		5	UEP91	UEPYM	1 70	22 14	15.25	8 45	391		30 89	7 03			
Z-vvije valce Grade Port, Dili Serving vvije Center - oud Service Term - Basic Local Area	8		UEP91	UEPYZ	1 70	22 14	15 25	8 45	391		30 89	7 03			
2-Wire Vaice Grade Port terminated in on Megalink or equivalent - Basic Local Area	ent		UEP91	UEPYG	1 70	22 14	15.25	8 45	391		30.89	7 03			
2-Wire Voice Grade Port Terminated on 800 Service Term -															
Basic Local Area	1	1	UEP91	UEPY2	120	22 14	15 25	8 45	391		30 89	703			
2-Wire Vace Grade Port (Centrex.)	-	15	P91	UEPQA	1 70	22 14	15 25	8 45	3 91		30 89	7 03			
2-Wire Voice Grade Port (Centrex 800 termination)	 -	Į <u>į</u>	UEP91	UEPOB	1 70	22 14	15 25	8 45	391		30 89	7 03			
2-Wire Voice Grade Port (Centrex with Caller ID) 1		P	-P91	UEPQH	1 70	22 14	15 25	8 45	391		30 89	7 03			
2-Wire Voice Grade Port (Centrex from diff Serving Wire Center) 2 3		5	UEP91	UEPOM	1 70	22 14	15 25	8 45	391		30 89	7 03			
2-Wire Voice Grade Port, Diff Serving Wire Center - 2,3 - 800 Septies Term			JED61	LEPO7	1 70	22 14	15.25	8 45	3 91		30.89	EU 2			
TITLE COLLEGE	_	+	2	3		1	-	,	;		333				
2-Wire Voice Grade Port terminated in on Megalink or equivalent	ant	3	UEP91	UEPQ9	170	22 14	15.25	8 45	391		30 89	7.03			
Local Switching		5	L A	UEPOZ	2		27.51	8 43	LR 9		80 08	7 03			
Centrex Intercom Funtionality, per port		15	UEP91	URECS	0 6381										
Local Number Portability		$ \cdot $													
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CATEGORY												Svc Order	73	Incremental	Incremental	Incremental
	RATE ELEMENTS	E E	Zone	BCS	nsoc			RATES (\$)			Submitted Elec per LSR	Submitted Manually per LSR	Charge - Manual Svc Order vs. Electronic-			Charge - Manual Svc Order vs Electronic- Disc Add'i
			H			Rec	Nonrecurring		Nonrecurrin	Nonrecurring Disconnect			OSS Rates (\$)	Rates (\$)		
-	Local Number Portability (1 per port)		UEP91	191	LNPCC	0.35	Ĕ	Add	First	Addi	SOMEC	SOMAN	SCMAN	SCHAN	SOMAN	SOMAN
Features	, , , , , , , , , , , , , , , , , , , ,															
	VI Standard Features Offered, per port		병	991	UEPVF	000						30 89	7 03	i		
	All Select Features Offered, per port		UEP91	991	UEPVS	000	433 78					30 88	202			
NARS	NI Centrex Control Features Offered, per port		3	16	OEPVC C	300						800	3			
┿	Unbundled Network Access Register - Combination		UEP91	91	UARCX	000	000	80	000			000	7 03			
	Inbundled Network Access Register - Indial		UEP91	791	UAR1X	000	0000	000	000	000		000	7 03			
Miscella	Unbundled Network Access Register - Outdie	1		94	UAROX	0000	0000	000	000			800	7 03			
2-Wire T	2-Wire Trunk Side		-													
	Trunk Side Terminations, each		UEP91	791	CENAG	878	22 14	15 25	8 45	391		30 89	7 03			
Interoffi	se Channel Mileage - 2-Wire	1	١		00077	9		20.44	9 6	,00		000	4			
	Interoffice Channel mileage, ser mile or fraction of mile		UEP9	16	M1GBM	00174	1 77	67 61	5	5		80 05	3			
Feature	Activations (DS0) Centrex Loops on Channelized DS1 Service	9	$\ $													
D4 Char	nnel Bank Feature Activations Feature Activation on D-4 Chancel Bank Centrey Loop Stot		FP94	ō	POWS	990										
	data o Asimon on Day Original Dain Oction Door		3	5		3										
	Feature Activation on D-4 Channel Bank FX line Side Loop Stot		UEP91	391	1PQW6	99 0										
	Feature Activation on L-4 Channel Bank FX Trunk Side Loop Slot		UEP91	191	1PQW7	99 0									-	
	Feature Activation on D-4 Channel Bank Centrex Loop Slot -				9,00											
	Umerent wire Center		2	16	T CWP	0 00										
	Feature Activation on D-4 Channel Bank Private Line Loop Slot		UEP91	191	1PQWV	0 66										
0	Feature Activation on D-4 Channel Bank Tile Line/Trunk Loop		011	,	0000	33 0										
	eature Activation on D-4 Channel Bank WATS Loop Slot	L	UEP91	16	1PowA	990										
Non-Rec	Non-Recurring Charges (NRC) Associated with UNE-P Centrex		$\ $													
	Conversion - Currently Combined Switch-As-Is with allowed		1000	ō	118402		5	000				08 06	103			
	New Centrex Standard Common Block			91	MIACS	000	658 60	0.43				30 88	7 03			
	New Centrex Customized Common Block		UEP91	91	M1ACC	000	658 60					30 89	7 03			
	Secondary Block, per Block		UEP91	91	M2CC1	000	73 55					30 88	7 03			
Addition	Additional Non-Recurning Charges (NRC)	1	בי	, i	אנולא		200					20.00	3			
	Inbundled Miscellaneous Rate Element, Tag Loop at End Use		1													
	Premise Unbundled Miscellaneous Rate Element. Tag Design Loop at		OE PS	16	OKE IL		6 33	28.0								
-3.4	nd Use Premise		UEP91	191	URETN		11 23	1 10								
UNE-P C	UNE-P CENTREX - SESS (Valid in All States)	1	+													
UNE Por	VLoop Combination Rates (Non-Design)		-													
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo -		1 1000	50		97.77										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -		┰	Ca.		0										
	Non-Design		2 UEP95	36		18 01										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Non-Design		3 PPOS	56		23 62										
UNE Por	UNE Port/Loop Combination Rates (Design)		П													
.4 L	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo -		1115	ıç.		18.26										
.,	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -		П													
	Design 2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -		2 IUEP95	95		23 33										
	Design		3 UEP95	95		29 98										
UNE Loc	UNE Loop Rate		1 IEDOS		I ECO4	12.48										
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UNBUNDLI	UNBUNDLED NETWORK ELEMENTS - Tennessee												Attachi	Attachment. 2	Exhibit. A	It. A
CATEGORY	RATE ELEMENTS	Interf 2	Zone	BCS	nsoc			RATES (\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs.	Charge Ch	Incremental Charge - Manual Svc Order vs Electronic-	Incremental Charge - Manual Svc Order vs Electronic-
											·		1st	Add'l	Disc 1st	Disc Add'i
			\dagger			Rec	Nonrecurring	Add"	Nonrecurring Disconnect	Disconnect	SOMEC	SOMAN	SOMAN	SOMAN SOMAN	SOMAN	SOMAN
	2-Wire Vace Grade Loop (St. 1) - Zone 2		П	P95	UECS1	16 31		ľ								
	2-Wire Voice Grade Loop (SL 1) - Zone 3	1	5	UEP95	UECS1	21 32			1							
	2-Wire Voce Grade Loop (St. 2) - Zone 1	-	Т	P95	UECSZ	71 63										
	2-Wire Voice Grade Loop (SL 2) - Zone 3		П	P95	UECS2	28 28										
CNE	UNE Port Rate															
All States	2-Wine Visco Crade Dat (Centrey) Basic Local Association	†	+	Doc	VAGSI	1.20	37.75	20 31	9 45			00 00	4 00			
	2-Wire Voice Grade Port (Centrex 800 termination)	\dagger	<u>5 ⊇</u>	UEP95	UEPYB	1 70	22 14	15 25	8 45	391		30 88	7 03			
	2-Wire Voice Grade Port (Centrex with Caller ID) 1Basic Local		_=	Fpos	I POYT	1 20	27 25	15.25	9 45	2 01		30 80	7.03			
	Centers Voice Grade Port (Centrex from diff Serving Wire Centers) A Beach Local Area		5 =	LEBOK	NA GEL	2	2 2	36.36	42.0	2 6		8 8	1 2			
	2-Wire Voice Grade Port, Diff Serving Wire Center 2,3 - 800		5	300	200	2 6	7 7	20.24	20 0	5		80 00	8 6			
	2-Wire Voice Grade Port terminated in on Megalink or equivalent	t	5	DEPS	71.430	0/-	41 77	15.25	845	50		30 89	/ 03			
	· Basic Local Area	1	3	UEP95	UEPY9	1 70	22 14	15 25	8 4 5	391		30 89	7 03			į
	2-Wire Voice Grade Port Terminated on 800 Service Term - Basic Local Area		<u> 3</u>	UEP95	UEPY2	1 70	22 14	15 25	8 45	391		30 89	7 03	-	•	
AL, KY			Н													
	2-Wire Voice Grade Port (Centrex.)	+	5	UEP95	UEPOA	1 70	22 14	15 25	8 45	391		30 89	7 03			
	2-Wire Voice Grade Port (Centrex with Caller ID)1	\dagger	5 5	P95	LEPOH POH POH	021	22 14	15.25	8 45	391		8 8	7 03			
	2-Wire Voice Grade Port (Centrex from diff Serving Wire		1				1 8									
	2-Wire Voice Grade Port Diff Serving Wire Center - 800 Service	+	3	UEPSO	E C	0/1	22.14	62,61	8 45	185		30 88	/ 03			
	Tem 2,3		3	UEP95	UEPQZ	1 70	22 14	15 25	8 45	391		30 89	7 03			İ
	2-Wire Voice Grade Port terminated in on Megalink or equivalent		_5	UEP95	UEPQ9	1 70	22 14	15 25	8 45	391		30 89	7 03			
Ū	2-Wire Voice Grade Port Terminated on 800 Service Term		1	5P95	UEPQ2	1 70	22 14	15 25	8 45	391		30 89	7 03			
Local	Local Switching	+	\dagger				Ī									
	Centrex Intercom Funtionality, per port		3	UEP95	URECS	0 6381										
Local	Local Number Portability	+	+	10000	JUGN	36.0										
Features	Local Number Porability (1 per port)		5	25	L SL	CS D										
	All Standard Features Offered per port		[5]	P95	UEPVF	000						30 89	7 03			
	All Serect reatures Oriered, per port All Centrex Control Features Offered, per port		5 5	UEP95 UEP95	UEPVC	880	433 /8					30 89	7 03			
NARS			H		200							3				
	Unbundled Network Access Register - Communation		5 5	UEP95	UAR1X	800	800	800	800	88		38	7 03			
	Unbundled Network Access Register - Outdial		5	P95	UAROX	00 0	000	000	000	000		080	7 03			
Misce 2.Wire	Miscellaneous Terminations	1	+													
	Trunk Side Terminations, each		5	UEP95	CEND6	8.78	47 75	47 01	9.21	8 47		30 89	7 03			
4-Win	Digital (1 544 Megabits)		+													
	DS0 Channels Activated, each	†	5 5	UEP95	MIHDO	000	108 67	38 15				30 89	7 03			
Intero	ffice Channel Mileage - 2-Wire	H	-									3				
	Interoffice Channel Facilities Termination		5	UEP95	MIGBC	18 58	22 14	15 25	8 45	391		30 89	7 03			
Featu	Interornice Channel mileage, per mile or fraction of mile Feature Activations (DS0) Centrex Loops on Channelized DS1 Service	†	5	190	Micon	1200										
₽ ₽	annel Bank Feature Activations															
	Feature Activation on D-4 Channel Bank Centrex Loop Slot	1	3	UEP95	1PQWS	99 0										
	Feature Activation on D-4 Channel Bank FX line Side Loop Slot		5	UEP95	1PQW6	990										
	Feature Activation on D-4 Channel Bank FX Trunk Side Loop Stot		_5	UEP95	1POW7	990										

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UNBUNDLE	UNBUNDLED NETWORK ELEMENTS - Tennessee												Attachment	nent 2	Exhibit A	∢ =
			_								Svc Order Submitted S	Svc Order In	Incremental Charge -	mental	Incremental Incremental	ncremental Charge -
CATEGORY	RATE ELEMENTS	Interi 2	Zone	BCS	usoc		:	RATES (\$)			Elec Per LSR		Manual Svc Order vs. Electronic-	8 7	٠ ،	Manual Svc Order vs Electronic- Disc Add'l
						Rec	Nonrecurring	Pdd.	Nonrecurring Disconnect	Disconnect	SOME	NAMOR	SOMAN SOMAN	Rates (\$)	SOMAN	SOMAN
	Feature Activation on D-4 Channel Bank Centrex Loop Stot - Different Wire Center		UEP95		1PQWP	99 0					+ +					
	Feature Activation on D-4 Channel Bank Private Line Loop Stot		UEP95	•	1PQWV	990										
	Feature Activation on D-4 Channel Bank Tile Line/Trunk Loop Sint		<u>#</u>		DWO	990										
	Feature Activation on D-4 Channel Bank WATS Loop Stot		UEP95		1PQWA	99 0										
Non-R	Non-Recurring Charges (NRC) Associated with UNE-P Centrex	1	+													
	NRC Conversion currently Combined Switch-As-is with allowed changes, per port		UEP95		USAC2		103	0.29				30 89	7 03			
	New Centrex Standard Common Block		UEP		M1ACS	00 0	658 60					30 89	7 03			
	New Centrex Customized Common Block	1	UEP95		M1ACC	00 0	9899					30 89	7 03			
Additio	INAK Establishment Charge, Per Occasion busi Non-Recurring Charges (NRC)				AECA CHECA	000	76 89					89	3			
	Unbundled Miscellaneous Rate Element, Tag Loop at End Use		UEP95		LIBET		8 33	280								
	Unbundled Miscellaneous Rata Element, Tag Design Loop at End I Jap Premise		1 FP95		LRETN		11 23	1 10								
UNE-P	CENTREX - DMS100 (Valid in All States)															
2-Wire	VG Loop/2-Wire Voice Grade Port (Centrex) Combo	\parallel														
CNE	UNE POR/LOOP COMBINATION Mates (Non-Design) 2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo															
	Non-Design 7-Wire VG Looy/2-Wire Voice Grade Port (Centrex)Port Combo	\dagger	1 NEP9D	08		14 18										
	Non-Design		2 UEP9D	06		18 01										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Non-Design		3 UEP9D) O.		23 02										
UNE	UNE Port/Loop Combination Rates (Design)		7													
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo - Design		1 UEP9D	Q.		18.26										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo		, IEDON	5		23 33										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -		1	6		3										
1	Design	1	3 UEP9D	90		29 98										
ONE	00p Kate 12-Wire Voice Grade Lon (St. 1) - Zone 1	\dagger	1 15 2		JECS1	12.48						\dagger				
	2-Wire Voice Grade Loop (SL 1) - Zone 2		Т		UECS1	16 31										
	2-Wire Voice Grade Loop (SL 1) - Zone 3		3 UEP		UECS1	21 32										
	2-Wire Voice Grade Loop (SL 2) - Zone 1	\dagger	J CEP90		UECS2	716 56	1									
	2-Wire Voice Grade Loop (SL 2) - Zone 3		3 UEP		UECS2	28 28										
UNE P	UNE Port Rate													:		
ALL 3	(ATES) [2.Wire Vince Grade Port (Centrex.) Resir Local Area	1	UE BOD	ļ,	I E PVA	1 70	22 14	15.25	8 45	3 91		30.89	7.03			
	2-Wire Voice Grade Port (Centrex 800 termination)Basic Local		1 0				1 8	2 4	2 4			8				
	P.W. Voice Grade Port (Centrex / EBS-PSET)3Basic Local				200	2 2	33 12	25 34	24.0			60 00	2 2			
	2-Wire Voice Grade Port (Centrex / EBS-M5009)3Basic Local	T	2		2	2	7 .	876	?	2		200	3			
	Avea 2.Wire Mana Grade Bort (Centrey EBS-M5200)/3 Been ocal	+	UEP9D		UEPYD	1 70	22 14	15 25	8 45	391		30 89	7 03			
	Z-vylle volce Grade Fuit (Cellifex / EBG-mozos))5 basic Local		UEP9D		UEPYE	170	22 14	15 25	8 45	3 91		30 89	7 03			
	2-Wire Voice Grade Port (Centrex / EBS-M5112))3 Basic Local Area		UEP9D		UEPYF	1 70	22 14	15 25	8 45	391		30 89	7 03			
	2-Wire Voice Grade Port (Centrex / EBS-M5312))3Basic Local Area		UEP9D		UEPYG	1 70	22 14	15 25	8 45	391		30 89	7 03			
	2-Wire Voice Grade Port (Centrex / EBS-M5008))3 Basic Local		CPGRI		I JEPYT	02.1	27 14	15.25	8 45	3.91		30.89	7 03			
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UNBUNDLE	UNBUNDLED NETWORK ELEMENTS - Tennessee											Attachment 2	nent 2	Exhibit	A 1
		_								Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
CATEGORY	RATE ELEMENTS	Interi Zone	BCS	osn			RATES (\$)				Submitted Manually per LSR	Charge - Manual Svc Order vs Electronic- 1st	Charge - Manual Svc Order vs Electronic- Add'i	Charge - Manual Svc Order vs Electronic- Disc 1st	Charge - Manual Svc Order vs Electronic- Disc Add'i
		H			Rec	Nonrecurring	Addil	Nonrecurring Disconnect	Disconnect	SOMEC	SOMAN	SOMAN	Rates (\$)	SOMAN	SOMAN
	2-Wire Voice Grade Port (Centrex / EBS-M5208))3 Basic Local Area		UEP9D	UEPYU	1 70	22 14	15 25	8 45	391		30 89	7 03			
	2-Wire Voice Grade Port (Centrex / EBS-M5216))3 Basic Local Area		UEP9D	UEPYV	170	22 14	15 25	8 45	391		30 89	7 03			
	2-Wire Voice Grede Port (Centrex / EBS-M5316))3 Basic Local Area		UEP9D	UEPY3	1 70	22.14	15 25	8 45	391		30 89	7 03			
	2-Wire Voice Grade Port (Centrex with Caller ID) Basic Local Area		UEP9D	UEPYH	1 70	22 14	15 25	8 45	391		30 89	7 03	-		
	2-Wire Voice Grade Port (Centrex/Caller iD/Msg Wtg Lamp Indication))4 Basic Local Area		UEP9D	UEPYW	1 70	22 14	15 25	8 45	3 91		30 89	7 03			
	2-Wire Voice Grade Port (Centrex/Msg Wtg Lamp Indication))4 Basic Local Area		UEP9D	UEPYJ	1 70	22 14	15 25	8 45	391		30 89	7 03			
	2-Wire Voice Grade Port (Centrex from diff Serving Wire Center) 2 3-Basic Local Area		UEP9D	UEPYM	1 70	22 14	15 25	8 45	166		30 89	7 03			
	2-Wire Voice Grade Port (Centrax/differ SWC /EBS-PSET)2,3,4 Basic Local Area		UEP9D	UEPYO	1 70	22 14	15 25	8 45	16 €		30 89	7 03			
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5009)2,3,4 Basic Local Area		UEP9D	UEPYP	1 70	22 14	15.25	8 45	166		30 89	7 03			
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-5209)2 3,4 Basic Local Area		UEP9D	UEPYQ	1 70	22 14	15 25	8 45	391		30 89	7 03			
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5112)2,3,4 Basic Local Area		UEP9D	UEPYR	1 70	22 14	15 25	8 45	391		30 89	7 03			
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5312)2,3,4 Basic Local Area		UEP9D	UEPYS	1 70	22 14	15 25	8 45	391		30 89	7 03			
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5008)2,3 4 Basic Local Area		UEP9D	UEPY4	1 70	22 14	15 25	8 45	391		30 89	7 03			
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5208)2, 3 Basic Local Area		UEP9D	UEPYS	170	22 14	15 25	8 45	391		30 89	7 03			
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5216)2,3,4 Basic Local Area		OEP9D	UEPY6	1 70	22 14	15 25	8 45	391		30 89	7 03			-
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5316)2.3,4 Basic Local Area		UEP9D	UEPY7	170	22 14	15 25	8 45	391		30 89	7 03			
	2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service Term 2.3		UEP9D	UEPYZ	170	22 14	15 25	8 45	391		30 89	7 03			
	2-Wire Voice Grade Port terminated in on Magalink or equivalent Basic Local Area		UEP9D	UEPY9	1 70	22 14	15 25	8 45	391		30 89	7 03			
	2-Wire Voice Grade Port Terminated on 800 Service Term Basic Local Area		UEP9D	UEPY2	1 70	22 14	15 25	8 45	391		30 89	7 03			
AL, K	AL, KY, LA, MS, SC, & TN Only	H	2001				10.54				8				
	2-Wire Voice Grade Port (Centrex 800 termination)		UEP9D	UEPOB	170	22 14	15 25		391		30 89	7 03			
	2-Wire Volce Grade Port (Centrex / EBS-PSET)4 2-Wire Volce Grade Port (Centrex / EBS-MS0004)	+	UEP9D	UEPOC	1 70	22 14	15 25	8 45	3 91		30 89	7 03			
	2-Wire Voice Grade Port (Centrex / EBS-M5209)4		UEP9D	UEPOE	1 70	22 14	15.25		391		30.83	7 03			
	2-Wire Voice Grade Port (Centrex / EBS-M5112)4	\parallel	UEPBD	UEPOF	1 70	22 14	15 25		391		30 89	7 03			
	2-Wire Voice Grade Port (Centrex / EBS-M5008)4	-	UEP9D	UEPOT	1 70	22 14	15.25		391		30 89	7 03			
	2-Wire Voice Grade Port (Centrex / EBS-M5208)4		UEP9D	UEPOU	1 70	22 14	15 25		391		30 89	7 03			
	2-Wire Voice Grade Port (Centrex / EBS-M5216)4 2-Wire Voice Grade Port (Centrex / EBS-M5316)4		UEP9D	UEPOV UEPO3	170	22 14	15 25		391		30 89	7 03	1		
	2-Wire Voice Grade Port (Centrex with Caller ID)	\prod	UEP9D	UEPOH	1 70	22 14	15 25		391		30 89	7 03			
	2-Wire Voice Grade Port (Centrex/Caller ID/Msg Wtg Lamp Indication)4		UEP9D	UEPQW	1 70	22 24	15 25	8 45	16 €		30 89	7 03			
	2-Wire Voice Grade Port (Centrex/Msg Wtg Lamp Indication)4	$\ \cdot\ $	UEP9D	UEPQJ	170	22 14	15 25	8 45	391		30 89	7 03			
	2-Wire Voice Grade Port (Centrex from diff Serving Wire Center) 2,3	1	UEP9D	UEPOM	1 70	22 14	15 25	8 45	391		30 89	7 03			
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-PSET)2,3.4		UEP9D	UEPGO	170	22 14	15 25	8 45	391		30 89	7 03			

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UNBUNDLE	UNBUNDLED NETWORK ELEMENTS - Tennessee											Attachment	-	Exhibit	it A
CATEGORY	RATE ELEMENTS	Interd Zone	BCS	cosn		ļ.	RATES (\$)			Svc Order Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs Electronic-	Charge - Charge - Charge - Manual Svc Manual Svc Corder vs Corder vs Electronic- 1st Add'i	Charge - Charge - Charge - Manual Svc Manual Svc Order ve Electronic - Electronic - Disc Add'il	Incremental Charge • Manual Svc Order vs Electronic- Disc Add'i
					90	Nonrecurring		Nonrecurring Disconnect	Disconnect			OSS Rates (\$)	Rates (\$)		
					1	First	Addil	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5009)2,3,4	+	UEP9D	UEPOP	170	22 14	15 25	8 45	391		30 89	7 03			
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-5209)2,3,4		UEP9D	UEPQQ	1 70	22 14	15 25	8 45	3.91		30 89	7 03			
	2-Wire Volce Grade Port (Centrex/differ SWC /EBS-M5112)2,3.4		UEP9D	UEPOR	1 70	22 14	15 25	8 45	3 91		30 89	7 03			
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5312)2,3,4		UEP9D	UEPQS	1 70	22 14	15 25	8 45	3 91		30 89	7 03			
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5008)2,3,4		UEP9D	UEPQ4	1 70	22 14	15 25	8 45	391		30 89	7 03			
	2-Wire Volce Grade Port (Centrex/differ SWC /EBS-M5208)2.3.4	-	UEP9D	UEPQ5	1 70	22 14	15 25	8 45	391		30 89	7 03			
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5216)2.3.4		UEP9D	UEPQ6	170	22 14	15 25	8 45	3.91		30 89	7 03			
	2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5316)2.3,4		UEP9D	UEPQ7	1 70	22 14	15 25	8 45	391		30 89	7 03			
	2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service Term 2,3		UEP9D	UEPQZ	1 70	22 14	15 25	8 45	391		30 89	7 03			
	2-Wire Voice Grade Port terminated in on Megalink or equivalent 2-Wire Voice Grade Port Terminated on 800 Service Term	+	UEP9D	UEPO9	170	22 14	15 25	8 45	391		30 89	7 03			
Local	Switching Centres intercom Einternativ ner nort	\parallel	LIEDON	- IBECS	0.6381										
Local	Local Number Portability		25.25	2	0000										
Leadura	Local Number Portability (1 per port)	+	UEP9D	LNPCC	0 35										
100	All Standard Features Offered, per port		UEP9D	UEPVF	000						30 89	703			
	All Centres Control Eastwee Offered per port	-	UEP9D	UEPVS	88	433 78					30 89	7 03			
NARS	$\overline{}$		26.	25.	3						60.00	3			
	Unbundled Network Access Register - Combination	+	UEP9D	UARCX	800	000	000	000	000		000	7 03			
	Unbundled Network Access Register - Outdial	H	UEP9D	UAROX	880	000	880	000	800		000	7 03			
Misce 2-Wire	llaneous Terminations Trunk Side	+													
4.Wil	Trunk Side Terminations, each		UEP9D	CEND6	878	22 14	15 25	8 45	391		30.89	7 03			
	DS1 Circuit Terminations, each		UEP9D	M1HD1	35 55	75 93	38 15				30 89	7 03			
Intero	DS0 Channels Activated per Channel Interoffice Channel Mileage - 2-Wire	+	UEP9D	M1HD0	0000	108 67					30 89	7 03			
	Interoffice Channel Facilities Termination		UEP9D	M1GBC	18 58	22 14	15 25	8 45	391		30.89	7 03			
Featur	re Activations (DS0) Centrex Loops on Channelized DS1 Service		Oct 30	MODIA											
25	D4 Channel Bank Feature Activations Feature Activation on D-4 Channel Bank Centrex Loop Slot	+	UEP9D	1PQWS	99 0										
	Feature Activation on D-4 Channel Bank FX line Side Loop Slot		UEP9D	1PQW6	99 0										
	Feature Activation on D-4 Channel Bank FX Trunk Side Loop Stot		UEP9D	1PQW7	99 0								•		
	Feature Activation on D-4 Channel Bank Centrex Loop Slot - Different Wire Center		UEP9D	1POWP	99 0										
	Feature Activation on D-4 Channel Bank Private Line Loop Slot		UEP9D	1PQWV	0 68		*								
	Feature Activation on D-4 Channel Bank Tjie Line/Trunk Loop Slot		UEP9D	1Powo	99 0							-			
Non-R	Feature Activation on D-4 Channel Bank WATS Loop Slot Non-Recurring Charges (NRC) Associated with UNE-P Centrex	-	UEP9D	1POWA	0 66										
	NRC Conversion Currently Combined Switch-As-Is with allowed			C V SI		5	800				90.06	1 33			
	changes, per part	-	ספרים	USWCZ		3	1 67 0				80 08	33 /			

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UNBUNDL	UNBUNDLED NETWORK ELEMENTS - Tennessee												Attachment 2	ment 2	Exhibit A	it A
CATEGORY	RATE ELEMENTS	Interi	Zone	BCS	osn			RATES (\$)			Submitted Submitted Elec per LSR	Svc Order Submitted Manually per LSR	Charge - Charge - Manual Svc Order vs Electronic - Add'l	Incremental Charge - Manual Svc Order vs Electronic-	Charge - Charge - Manual Svc Order vs Order vs Electronic Electronic Disc Add'l	Incremental Charge - Manual Svc Order vs Electronic- Disc Add'l
			\parallel			Rec	Nonrecurring		Nonrecurrin	Nonrecurring Disconnect			088	OSS Rates (\$)		
	New Centrex Standard Common Block		5	D6d	M1ACS	000	658 60	Add	ž.	Add	SOMEC	30 89	20MAN 7 03	SOMAN	SOMAN	SOMAN
	New Centrex Customized Common Block		5	UEP9D	M1ACC	000	L					30 89	7 03			
	NAR Establishment Charge, Per Occasion		j 	EP9D	URECA		Ц					30 88	7 03			
Addi	Additional Non-Recumng Charges (NRC)	1	\dagger													
	Unbundied Miscellaneous Rate Element, Tag Loop at End Use Premise		_ 5	UEP9D	URETL		8 33	080								
	Unbundled Miscellaneous Rate Element Tag Design Loop at		-	089	ME DOL			5								
UNE	P CENTREX - EWSD (Valid in AL, FL, KY, LA, MS & TN)		5	- Cara	NI JOS		67 11	2								
2-Wir	B VG Loop/2-Wire Voice Grade Port (Centrex) Combo		H													
N N	UNE PORTLOOD LORDINATION KROS (NOT-LOSSIGN) 2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo - Non-Design		-	UEPSE		14 18										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Non-Design		2 0	UEP9E		1801										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -				_											
UNE	Non-Design Port/Loop Combination Rates (Design)		e	UEP9E		23 02						\dagger				
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo		'													
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -		Т	UEP9E		18.28										
	Design	7	2	UEP9E		23 33										
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Design		<u>-</u> 5	UEP9E		29 88										
CNE	UNE Loop Rate	$ \cdot $	H													
	2 Wire Voice Grade Loop (SL 1) - Zone 1	†	- (FP9E	UECS1	12 48						1				
	2-Wire Video Grade Loop (SL 1) - Zone 3			UEP9E	UECS1	21 32										
	2-Wire Volce Grade Loop (SL 2) - Zone 1		- 1	36d5	UECS2	16 56										
	2-Wire Voice Grade Loop (St. 2) - Zone 3		7 8	UEPSE	UECS2	28 28						<u> </u>				
ONE	UNE Port Rate		П													
Y.	AL, FL, KT, LA, MS, & IN only 2-Wire Voice Grade Port (Centrex) Basic Local Area	T	5	UEP9E	UEPYA	1 70	22 14	15.25	8 45	391		30.89	7 03			
	2-Wire Voice Grade Port (Centrex 800 termination)Basic Local Area		3	UEP9E	UEPYB	1 70	22 14	15 25	8 45	391		30.89	7 03			
	2-Wire Voice Grade Port (Centrex with Caller ID) 1Basic Local Area		_ 5	UEP9E	UEPYH	170	22 14	15 25	8 45	391		30 89	7 03			
	2-Wire Voice Grade Port (Centrex from diff Serving Wire Center) 2.3 Basic Local Area	-	3	UEP9E	UEPYM	1 70	22 14	15 25	8 45	391		30.89	7 03			
	2-Wire Vace Grade Port, Diff Serving Wire Center 2,3 - 800 Service Term - Basic Local Area		5	UEP9E	UEPYZ	1 70	22 14	15.25	8 45	391		30.89	7 03			
	2-Wire Voice Grade Port terminated in on Megalink or equivalent - Basic Local Area		=	I E POR	IJEDYG	2,	22 14	15.25	A 45	3.04		20.80	7 03			
	2-Wire Volce Grade Port Terminated on 800 Service Term -		1				1 8					3	3			
N N	Dasic Local Area	1	5	DEPSE	UEPTZ	0/	47.77	C7 C1	8 45	La S		30 89	20/			
	2-Wire Voice Grade Port (Centrex.)	T	15	.P9E	UEPOA	1 70	22 14	15 25	8 45			30 89	7 03			-
	2-Wire Voice Grade Port (Centrex 800 termination)		ă	UEP9E	UEPOB	170	22 14	15 25	8 45	3 91		30 89	7 03			
	2-Wire Voice Grade Port (Centrex with Caller ID)1 2-Wire Voice Grade Port (Centrex from diff Serving Wire	T	5	-P9E	E POH	1 20	22.14	15.25	8 45			88	7 03			
	Center)2,3	1	当	UEP9E	UEPOM	170	22 14	15 25	8 45	391		30 89	7 03			
ļ	2-Wire Vace Grade Port, Drff Serving Wire Center 2,3 - 800 Service Term		5	UEP9E	UEPQZ	170	22 14	15 25	8 45	3 91		30 89	7 03			
	2-Wire Voice Grade Port terminated in on Megalink or equivalent		_ 5	UEP9E	UEPQ9	1 70		15 25	8 45	391		30 88	7 83			
100	2-Wire Voice Grade Port Terminated on 800 Service Term	$\mid \mid$	뜅	.P9E	UEPQ2	170	22 14	15 25	8 45	391		30 89	7 03			
	Centrex Intercom Funtionality, per port		13	UEP9E	URECS	0 6381										

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Svc Order Submitted Charge - Bubmitted Charge - Per LSR Order va. Per LSR Order va. Charge - Beatronic	UNBUNDL	UNBUNDLED NETWORK ELEMENTS - Tennessee												Attachment 2	nent 2	Exhibit A	It A
Cub-Note Cub-Note	CATEGORY	RATE ELEMENTS		Zone		nsoc			RATES (\$)								Incremental Charge - Manual Svc Order vs Electronic- Disc Add'I
Charles				$\frac{1}{1}$				Nonrecurring		Nonrecurring	Disconnect			OSS R	Rates (\$)		
UEPPE UEPVE O 00 O 0 0	100	N. The Dodokitt		+				First	-	First	Addil	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
UEPPE UEPPE UEPPC 0.00		Local Number Portability (1 per port)		B	.36E	LNPCC	0 35										
UEPSE UEPVC 0.00 433.78 30.89 UEPSE UEPVC 0.00 0.00 0.00 0.00 0.00 UEPSE UARCX 0.00 0.00 0.00 0.00 0.00 0.00 UEPSE UARCX 0.00 0.00 0.00 0.00 0.00 0.00 0.00 UEPSE UARCX 0.00 <t< td=""><td>188</td><td>All Standard Features Offered, per port</td><td></td><td></td><td></td><td>UEPVE</td><td>00 0</td><td></td><td>+</td><td></td><td></td><td></td><td>30.89</td><td>7.03</td><td></td><td></td><td></td></t<>	188	All Standard Features Offered, per port				UEPVE	00 0		+				30.89	7.03			
UEPSE UAPON 0.00 0.00 0.00 0.00 0.00 0.00 UEPSE UAPON 0.00 0.00 0.00 0.00 0.00 0.00 0.00 UEPSE MINION 0.00 0.00 0.00 0.00 0.00 0.00 0.00 UEPSE MINION 0.00 <t< td=""><td></td><td>All Select Features Offered, per port</td><td></td><td></td><td></td><td>UEPVS</td><td>000</td><td>433 78</td><td></td><td></td><td></td><td></td><td>30.89</td><td>7 03</td><td></td><td></td><td></td></t<>		All Select Features Offered, per port				UEPVS	000	433 78					30.89	7 03			
UBFNE UNARX 0.00 <	NAR	т		5		2: 12	S							3			
UEPSE UNION 0.00 0.00 0.00 0.00 UEPSE CENTO 8.73 22.14 15.25 8.45 3.91 30.08 UEPSE CENTO 10.87 75.53 39.15 30.08 30.08 UEPSE MITIGO 10.87 72.14 15.25 8.45 3.91 30.08 UEPSE MITIGO 10.87 22.14 15.25 8.45 3.91 30.08 UEPSE MITIGO 10.87 22.14 15.25 8.45 3.91 30.08 UEPSE POWY 0.68 22.14 15.25 8.45 3.91 30.08 UEPSE IPOWY 0.68 10.00 0.00 30.08 30.08 UEPSE IPOWY 0.68 10.00 0.00 30.08 30.08 UEPSE IPOWY 0.68 10.00 0.00 0.00 0.00 0.00 30.08 UEPSE IPOWY 0.68 10.00 0.00		Unbundled Network Access Register - Combination		9	385	LARCX	88	000	000	000	88		000	7 03			
UEPSE CRND6 678 22 14 15 25 8.45 3.91 30.69 UEPSE MHD01 35.55 77.89 30.16 30.69 30.69 UEPSE MHCBC 16.89 22.14 15.25 8.45 3.91 30.69 UEPSE MHCBC 16.89 22.14 15.25 8.45 3.91 30.69 UEPSE HPOWS 0.66 0.074 0.69 0.00 <td></td> <td>Unbundled Network Access Register - Indial Unbundled Network Access Register - Outdial</td> <td></td> <td></td> <td>36</td> <td>UAROX</td> <td>800</td> <td>800</td> <td>000</td> <td>000</td> <td>800</td> <td></td> <td>800</td> <td>382</td> <td></td> <td></td> <td></td>		Unbundled Network Access Register - Indial Unbundled Network Access Register - Outdial			36	UAROX	800	800	000	000	800		800	382			
UEP9E MHD7 35 55 75 50 39 15 30 50 77 50 78 15 78 50 78 15 78 50 78 15 78 50 78 15 78 50 78 15 78 50 78 15 78 50 78 15 78 50 78 15 78 50 78 15 78 50 78 15 78 50 78 15 78 50 78 15	Misc	llaneous Terminations															
UEP9E MHPD1 35.55 75.50 84.5 39.15 30.69 77 UEP9E MIRDO 0.00 168.67 22.14 15.25 8.45 3.91 30.69 77 UEP9E MIRDO 0.00 10.00	II.W-7	Trunk Side Terminations, each				CENDE	878	22 14	15 25	8 45	391		30 89	7 03			
UEPBE MHOT 056	4-Wir	e Digital (1 544 Megabits)															
UEPDE INFINDO 0.00 108 67 7 50.89 7 UEPDE MICIBA 0.0174 22.14 15.25 8.45 3.91 30.89 7 UEPDE MICIBA 0.0174 22.14 15.25 8.45 3.91 30.89 7 UEPDE IPOWA 0.66		DS1 Circuit Terminations, each		ÿ		M1HD1	35 55	75 93	38 15				30 89	7 03			
UEP9E MIGBA 16.56 845 391 3089 7 UEP9E 1POWS 0.66 0.74 0.66 0.	Inferio	US0 Channel Activated Per Channel				M1HD0	000	108 67					30 88	7 03			
UEP9E MIGBM O 0174		Interoffice Channel Facilities Termination		TE N		M1GBC	18 58	22 14	15 25	8 45	3 91		30 89	7 03			
UEP9E		Interoffice Channel mileage, per mile or fraction of mile		当		M1GBM	0 0174										
UEP9E IPOWS 0 66 UEP9E IPOWF 0 66 UEP9E IPOWP 0 66 UEP9E IPOWP 0 66 UEP9E IPOWP 0 68 UEP9E IPOWO 0 68 UEP9E UPPACS 0 00 UPP9E UPPACS 0 00 UPP9E UPP9E UPPP UPP9E UPP9E UPPP UPP9E UPP9E UPPPP UPP9E UPPPP UPPPP UPP9E UPPPP UPPPP UPPPP UPPPP UPPPP UPPPP UPPPP UPPPP UPPPP UPPPP UPPPP	Featu	ne Activations (DS0) Centrex Loops on Channelized DS1 Service	8	$\frac{1}{1}$													
UEPPE IPOWN 0.66 UEPPE IPOWN 0.68 UEPPE URPPE MAGCZ UEPPE URPPE 0.00 UEPPE URPPE 0.00 UEPPE URFCA 0.00 URFCA 0.00 0.00 URFCA 0.00 0.00 URFCA 0.00 0.00 0.00 0.	5	Feature Activation on D-4 Channel Bank Centrex Loop Stot		HE NE	<u>96</u> ,	1PQWS	0 66										
UEPBE IPOWY 0.66 UEPBE 1POWY 0.68 UEPBE 1POWY 0.68 UEPBE 1POWY 0.68 UEPBE 1POWY 0.68 UEPBE MIACS 0.00 668 60 UEPBE MIACS 0.00 668 60 30.69 UEPBE URETA 8.33 0.63 30.69 UEPBE URETA 11.23 1.10 30.69 1 UEPBE URETA 11.23 1.10 30.69 2 UEPBE URETA 11.23 1.10 <td< td=""><td></td><td></td><td></td><td>į</td><td>u o</td><td>0,000</td><td>0</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>				į	u o	0,000	0										
UEP9E IPOWY 0.66 UEP9E IPOWY 0.68 UEP9E IPOWO 0.68 UEP9E IPOWO 0.66 UEP9E IPOWO 0.66 UEP9E IPOWO 0.66 UEP9E URACZ 0.00 658 60 UEP9E MACS 0.00 658 60 30.89 UEP9E URECA 0.00 668 60 30.89 UEP9E URECA 0.00 668 57 30.89 UEP9E URETA 11.23 1.10 30.89 UEP9S 14.18 1.10 1.10 1.10 UEP9S 1.10 1.10 1.10 1.10 1.10 UEP9S 1.10		Feature Activation on D-4 Channel Bank FX Trunk Side Loop		5	Jac.	O A	800										
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UEP9E IPOWA 0.66 UEP9E 1POWA 0.66 UEP9E 1POWA 0.66 UEP9E USAC2 1.03 0.29 30.89 UEP9E MACS 0.00 658.60 30.69 UEP9E MAACS 0.00 658.60 30.69 UEP9E URECA 0.00 68.67 30.69 UEP9E URETA 8.33 0.63 30.69 1 UEP9E URETA 11.23 1.10 30.69 2 UEP9G URETA 11.23 1.10 30.69 1 UEP9E URETA 11.23 1.10 30.69 2 UEP9G 18.01 11.23 1.10 11.00 2 UEP9G 1.10 1.10 1.10 1.10 1.10 2 UEP9G 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10 1.10<		Feature Activation on D-4 Channel Bank Centrex Loop Stot - Different Wire Center		ij	36,	1PQWP	99 0										
UEP9E 1POWA 0 68 98 98 UEP9E 1POWA 0 68 103 0 29 30 89 UEP9E MIACS 0 00 658 60 30 69 UEP9E MIACS 0 00 658 60 30 69 UEP9E MIACS 0 00 68 80 30 69 UEP9E URETA 8 33 0 63 30 89 UEP9E URETA 11 23 1 10 30 89 1 UEP9E URETA 11 23 1 10 10 2 UEP9G 18 01	•	Feature Activation on D-4 Channel Bank Private Line Loop Slot		UEF	96	POWV	99 0										
UEPSE IPOWA 0 66 UEPSE 110 MACS 0 00 658 60 30 89 UEPSE MIACS 0 00 658 60 30 89 UEPSE MIACC 0 00 658 60 30 89 UEPSE UNECA 0 00 68 57 30 89 UEPSE UNECA 0 00 68 57 30 89 UEPSE UNETA 11 23 1 10 30 89 1 UEPSE UNETA 11 23 1 10 30 89 2 UEPSE UNETA 14 18 16 01		Feature Activation on D-4 Channel Bank Tile Line/Trunk Loop		-		0,000	4										
UEP9E USAC2 103 0.29 30.89 30.89 10.84C2 103 0.29 30.89 30.89 10.89CE 10.8 C		Feature Activation on D-4 Channel Bank WATS Loop Slot				POWA	990										
UEP9E WIACS 103 0.29 30.89 UEP9E MIACS 0.00 658 60 30.89 UEP9E MIACS 0.00 658 60 30.89 UEP9E URECA 0.00 658 60 30.89 UEP9E URETA 8.33 0.83 30.89 1 UEP9E URETA 11.23 1.10 11.0 2 UEP9G 18.01 18.01 18.01 18.01 1 UEP9G 18.03 18.26	Non-	Recurring Charges (NRC) Associated with UNE-P Centrex		$\left \cdot \right $													
UEP9E M1ACS 0 00 658 60 30 69 UEP9E M1ACC 0 00 658 60 30 69 UEP9E URECA 0 00 68 60 30 69 UEP9E URETA 8 33 0 63 30 89 1 UEP9E URETA 11 23 1 10 10 2 UEP93 18 01 18 01 18 01 18 01 1 UEP93 18 26 33 33 18 26 18 26 18 26		NRC Conversion Currently Combined Switch-As-Is with allowed changes, per port		UEF		USAC2		1 03	0 28		_		30.89	7 03			
LEPSE MIACC 0.00 658 60 30.89 LEPSE UNETA 0.00 658 60 30.89 LEPSE UNETA 8.33 0.63 30.89 LEPSE UNETA 11.23 1.10 11.23 LAMINION 11.23 1.10 11.23 1.10 LAMINION 11.80 18.01 18.01 18.01 18.01 LAMINION 18.03 18.26 18.28		New Centrex Standard Common Block		UEF		M1ACS	00 0	658 80					30 89	7 03			
UEP9E URELA 0.00 68.57 30.89 UEP9E URETN 11.23 1.10 30.89 1 UEP9E URETN 11.23 1.10 2 UEP93 18.01 18.01 3 UEP93 18.26 18.26 1 UEP93 23.33 18.26		New Centrex Customized Common Block		nei		MIACC	000	658 60					30 89	7 03			
UEP9E URETN 11 23 1 UEP9E URETN 11 23 1 1 UEP93 14 18 1 2 UEP93 18 01 2 1 UEP93 18 28 1 2 UEP93 23 33 1	Addit	INAX Establishment Charge, Per Occasion onal Non-Recurring Charges (NRC)		3		A STEP	000	/6 80					30 88	20/			
1 UEP96 URETN 1123 11 1 UEP93 1418 2 UEP93 1801 1 UEP93 2302 1 UEP93 1828 2 UEP93 2333		Unbundled Miscellaneous Rate Element, Tag Loop at End Use		<u>=</u>		Tagi		8 33	80				-				
1 UEP93 1418 1123 1 UEP93 1801 1801 1801 1801 1801 1801 1801 180		Unbundled Miscellaneous Rate Element, Tag Design Loop at				, i		;									
1 UEP93 2 UEP93 3 UEP93 1 UEP93 2 UEP93	CNE	CENTREX - DCO - Valid in AL, KY, LA, MS, & TN)			35	ONE			2								
1 UEP93 2 UEP93 3 UEP83 1 UEP93 2 UEP93	2-Win	a VG Loop/2-Wire Voice Grade Port (Centrex) Combo		+													
1 UEP93 2 UEP93 3 UEP93 1 UEP93 2 UEP93	I I	2 Mire VG conf. Wire VG conf. Wire VG conf.	1	+													
2 UEP93 18 3 UEP93 23 1 UEP93 18 2 UEP93 23		Z-wire v.g. Loop/Z-wire voice Grade Port (Centrex) Port Combo -		1 UEF	93		14 18		-								
3 UEP83 23 1 UEP93 18 2 UEP93 23		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo - Non-Design			56		1801										
1 UEP93 18		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -		Γ	8		5										
1 UEP93 18	UNE	Port/Loop Combination Rates (Design)		7	3		70 67										
/G Loop/2-Wire Voice Grade Port (Centrex)Port Combo - 2 UEP93 23		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo -		1	63		8,28										
		2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -															
		Design		4	56		23.33										

UNBUNDE	UNBUNDLED NETWORK ELEMENTS - Tennessee												Attachment: 2	lent: 2	Exhibit: A	F A
												_	Incremental	Incremental	Incremental	Incremental
		Interf										Submitted Manually M	á	Ų	Charge -	Charge - Manual Svc
CALEGORY	NATE ELEMENTS		Zone BC	<u>-</u>	 2080			RATES (\$)			per LSR		Order vs Electronic- 1st	Order vs. Electronic- Add'l	Order vs Electronic- Disc 1st	Order vs Electronic- Disc Add'l
						Rec	Nonrecumng	П	Nonrecurring Disconnect	Disconnect	-1 -	1 }	OSS Rates (\$)	Rates (\$)		
	2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -			+	+		FIRE	Addi	First	Add	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Design		3 UEP83		1	29 98										
	Dawles Vives Grade Loop (St. 1) - Zone 1	†	1 15003		1003	97 64		1				\dagger		1	1	
	2-Wire Vace Grade Loop (SL 1) - Zone 1		2 UEP93	5 5	is:	16 31					1	+				
	2-Wire Voice Grade Loop (SL 1) - Zone 3	П		3	CS1	21 32	-									
	2-Wire Voice Grade Loop (SL 2) - Zone 1	+		3	UECS2	16 56										
	2-Wire Voice Grade Loop (SL 2) - Zone 2	\dagger	2 UEP93	5 5	75.5	28 28										
UNE	UNE Port Rate		1	5		0307										
A, A	Y, LA, MS, & TN only															
	2-Wire Voice Grade Port (Centrex.) Basic Local Area 2-Wire Voice Grade Port (Centrex 80) fermination Basic Local	1	UEP93	5	UEPYA	1 70	22 14	15 25	8 45	391		30 89	7 03			
	Area		UEP93	ä	UEPYB	1 70	22 14	15 25	8 45	3.91		30 89	7 03			
	2-Wire Voice Grade Port (Centrex with Caller ID) 1Basic Local Area		UEP93	<u> </u>	UEPYH	1 70	22 4	15 25	8 45	391		30 89	7 03			
	2-Wire Vace Grade Port (Centrex from diff Serving Wire Center)2,3 Basic Local Area		UEP93	30	UEPYM	1 70	22 14	15.25	8 45	391		30 89	7 03			
	2-Wire Voice Grade Port, Diff Serving Wire Center - 2,3 - 800 Service Term - Basic Local Area		UEP93		UEPYZ	1 70	22 14	15.25	A 45	3.91		30.89	7.03			
	2-Wire Voice Grade Port terminated in on Megalink or equivalent - Basic Loral Area		Epos	=	EBVO	1 20		36.31	978			8 8	3 5			
	2-Wire Voice Grade Port Terminated on 800 Service Term -			5	-		1	2	2			60	3			
	Basic Local Area 2-Wire Voice Grade Port (Centrex.)	†	UEP93	5 5	UEPY2	2 5	22 14	15.25	8 45	391		30 89	7 03			
	2-Wire Voice Grade Port (Centrex 800 termination)		UEP93		POB	1 70	22 14	15 25	8 45	391		30.89	7 03			
	2-Wire Voice Grade Port (Centrex with Caller ID)1	$\ $	UEP93	5	POH	1 70	22 14	15 25	8 45	391		30 89	7 03			
	2-Wire Voice Grade Port (Centrex from diff Serving Wire Center)2,3		UEP93		UEPOM	1 70	22	15.25	8 45	391		30 89	7 03			
	2-Wire Voice Grade Port, Diff Serving Wire Center - 2,3 -800 Service Term		UEP93	3	UEPOZ	170	22 14	15 25	8 45	391		30 89	7 03			
	2-Wire Voice Grade Port terminated in on Megatink or equivalent		UEP93	J.	60d	1 70	22 14	15.25	8 45			30.89	7 03			
	2-Wire Voice Grade Port Terminated on 800 Service Term	$\ \cdot\ $	UEP93	JO.	UEPQ2	170	22 14	15 25	8 45	391		30 89	7 03			
LOCK	Centrex Intercom Funtionality, per port	\dagger	UEP93	- N	URECS	0 6381						+			,	
Local	Local Number Portability	H														
Features	Local Number Portability (1 per port)	\dagger	UEP93	3	LNPCC	0 35	+					+				
	All Standard Features Offered, per port	\parallel	UEP93	3	UEPVF	88						\parallel				
NARS	_	Н	20	5	2	3						+				
	Unbundled Network Access Register - Combination	\dagger	UEP93	YO .	UARCX	000	000	80	000	000		800	7 03			
	Unbundled Network Access Register - Outdial	\parallel	UEP93	N N	UAROX	800	000	880	000	800		800	88			
Misce	Miscellaneous Terminations	\parallel														
	Trunk Side Terminations, each	T	UEP93	CE	CEND6	878	22 14	15 25	8 45	391		30 89	7 03	T		
4-Wire	Digital (1 544 Megabits)															
	DSI Circuit Terminations, each DS0 Channels Activated, Per Channel	\dagger	UEP93	Z Z	M1HD1	32.55	75 93 108 67	38 15				30 89	7 03			
Intero	ffice Channel Mileage - 2-Wire	H	1													
1	Interoffice Channel mileage, per mile of fraction of mile	\parallel	UEP93	ΣΣ	M1GBM	0 0174	22.14	15.25	8 45	391		30 89	7 03			
DA Ch	Peature Activations (USU) Centrex Loops on Channelized US1 Service D4 Channel Bank Feature Activations			+								+				
	Feature Activation on D-4 Channel Bank Centrex Loop Slot	\dagger	UEP93	Ē	1PQWS	99 0										
	Feature Activation on D-4 Channel Bank FX Line Side Loop Slot	_	UEP93	16	1PQW6	99 0										

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UNBUNDL	UNBUNDLED NETWORK ELEMENTS - Tennessee												Attach	Attachment 2	Exh	Exhibit A
CATEGORY	RATE ELEMENTS	Interi	Zone	BCS	nsoc			RATES (\$)			Suc Order Submitted Elec per LSR	Svc Order Submitted Submitted Elec Manually per LSR per LSR		Svc Order Svc Order Incremental Incremental Incremental Incremental Incremental Submitted Submitted Charge - Charge - Charge - Charge - Elec Manual Svc Ma	Incremental Charge - Manual Svc Order vs Electronic- Disc 1st	Incremental Charge - Manual Svc Order vs Electronic- Disc Add'l
							Nonrecurring		Nonracurring	Nonrecurring Disconnect			OSS	OSS Rates (\$)		
						282	First	Add"	First	Add"	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Feature Activation on D-4 Channel Bank FX Trunk Side Loop Stot		ÿ	JEP93	1PQW7	98 0	<u>L</u>									
	Feature Activation on D-4 Channel Bank Centrex Loop Slot - Different Wire Center		<u> </u>	FP93	awoat	98.0										
	Feature Activation on D-4 Channel Bank Private Line Loop Slot			UEP93	1POWV	990										
	Feature Activation on D-4 Channel Bank Tie Line/Trunk Loop		į		Circu											
	Feature Activation on D-4 Channel Bank WATS Loop Side		LEPGA	200	1POWA	990										
Non-A	Non-Recurring Charges (NRC) Associated with UNE-P Centrex	L														
	NRC Conversion Currently Combined Switch-As-is with allowed		!													
	New Centrex Stendard Common Block	Ì	UEP93	88	USACZ	8	1 03	020				30 89	7 03			
	New Centrex Customized Common Block		UEP93	93	MACC	88	658 80					30.88	7 03			
	NAR Establishment Charge, Per Occasion		UEP93	93	URECA		68 57					30.89	7 03			
Addit	Additional Non-Recurring Charges (NRC)		L						· ·							
	Unbundled Miscellaneous Rate Element, Tag Loop at End Use Premise		Epo	ğ	H2GI+			8								
	Unbundled Miscellaneous Rate Element, Tag Design Loop at			3			3	3								
Motor	Note 1 - Beauling Dod for Central in 14596 5555 9 EWED		SCLOO	3	OKE IN		22.1	01.10								
Note	Note 2 - Requires Interoffice Channel Mileage		1													
Note:	Note 3 - Installation is combination of installation charge for SL2 Loop and Port	op and P	to or													
Note 4	Note 4 - Requires Specific Customer Premises Equipment										ſ					
Note	Note Rates displaying an "R" in Interim column are interim and subject to rate true-up as set forth in General Terms and Conditions	ect to r	ate true-up	as set forth in (seneral Terr	and Condition	OUR									

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70000	CANADA A ANTO	Interi			-					_ _			Incremental Charge - Manual Svc	Incremental Incremental Charge - Charge - Manual Svc Manual Svc	a 2	Incremental Charge • Manual Svo
CALEGORY	KATEELEMENIS		9 007	SS M	OSO OSO			KATES (5)			per LSR		Order vs Electronic- 1st	Order vs Electronic- Add'l	Order vs Electronic- Disc 1st	Order vs Electronic- Disc Add'1
-			1				Nonnecurring		Nonrecurduo	Disconnect			088	Paten(S)		
						Rec	First	Add'i	First Add'I	Add'I	SOMEC	SOMAN	SOMAN SOMAN	SOMAN	SOMAN	SOMAN
LOCAL INTERCON	INTERCONNECTION (CALL TRANSPORT AND TERMINATION)	1	-													
NOTE "bk"	NOTE "bk" beside a rate indicates that the Parties have agreed to bill and keep for that elem	ill and ke	ep for that		nt to the terr	ms and conditi	ent pursuant to the terms and conditions in Attachment 3	ent 3								
TANDEM SWITCHING	WITCHING	2	2													
Tan	Tandem Switching Function Per MOU		원			0 0009778bk										
Multi	Itiple Tandern Switching, per MOU (applies to intral tandem		Š			82700000										
Tan	Tandem Intermediary Charge, per MOU*	Ţ	윤			0 0015						İ				
* This charge is a	This charge is applicable only to transit traffic and is applied in addition to applicable switching and/or interconnection charges	dition to	applicable	switching and/c	or Interconn	ection charges										
Thorn	taliation Trunk Side Service - per DS0	1	몽		†+ddL		334 29	57 01								
OBO	Dedicated End Office Trunk Port Service-per DS0**		용		TDEOP	000										
Page 1	dicated End Office Trunk Port Service-per UST** troated Tandem Trunk Port Service-per USD**	1		2	TOWNP	88						1				
Ded	dicated Tandem Trunk Port Service-per DS1**		OH1	OH1 OH1MS	TDW1P	000										
" This rate	** This rate element is recovered on a per MOU basis and is included in the End Office Switch	d in the E	and Office 5	Switching and T	andem Switt	hing and Tandem Switching, per MOU rate elements	U rate elements									
COMMON	Common Transport - Per Mite Per MOU					0.0000064bk										
Š	mmon Transport - Facilities Termination Per MOU		어			0 0003871bk										
LOCAL INTERCON	LOCAL INTERCONNECTION (DEDICATED TRANSPORT)															
INIEROFFI	ice channel - Debical ED TRANSPORT	1	+					1	Ī			T				
Per	Per Mile per month		OH,	OHL, OHM	1L5NF	0 0174bk										
Face	Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade - Facilty Termination per month		F	OHL OHM	1L5NF	18 58bk	55 39bk	17 37bk	27 96bk	3.51bk						
Inte	Interoffice Channel - Dedicated Transport - 56 kbps - per mile		ā		41 £NK	0.047455										
Integr	Interoffice Channel - Dedicated Transport - 56 kbps - Facility		5		Y S											
Ten	Termination per month Intermiting Channel - Dedicated Transport - 64 khns - ner mile	1	됨	OHL, OHM	1L5NK	17 98bk	55 39bk	17 37bk	27 98bk	3 51bk						
par	per month		OHL,	OHL, OHM	1LSNK	0 0174bk										
Inte	Interoffice Channel - Dedicated Transport - 64 kbps - Facility Termination per month		H	WHO THO	1L5NK	17 98bk	N468 55	17 37bk	27 98bk	3.51bk						
Intero	Interoffice Channel - Dedicated Channel - DS1 - Per Mile per		į	No.	1 FM	0.358355										
inte	Interoffice Channel - Dedicated Tranport - DS1 - Facility			! !												
Inte	Interoffice Channel - Dedicated Transport - DS3 - Per Mile per		5	Z.	JUSNI JUSNI	1/ 80DK	112.40K	/6 Z/DK	Adcc et	14 990K						
Thorth Toolth	month	1	<u>왕</u>	OH3, OH3MS	1L5NM	2 34bk										
	Termination per month		OH3	онз, онзмѕ	1L5NM	848 99bk	395 29bk	176 56bk	109 04bk	105 91bk					•	
LOCAL CHA	CHANNEL - DEDICATED TRANSPORT						Ц									
8 8	al Channel - Dedicated - 2-Wire Voice Grade per month	1	OH, OH		TEFV2	19 43bk	199 33bk	24 16bk	54 81bk							
joj	Local Channel - Dedicated - DS1 per month		B 당		TEFHG	40 99bk		233 26bk	33 18bk	22 3bk						
	Channel - Dodwated - DC3 Family Termination ner month		Š		770	611 3ht	1426 303	204 Eht	24E 07ht	•						
LOCAL INT	LOCAL INTERCONNECTION MID-SPAN MEET		2		2	NOC 10	NO. 250	NO.	AU 20 C 1 2	AUC 101						
NOTE IF AC	cess service ride Mid-Span Meet, one-half the tariffed ser	rvice Loc	tal Channel	is applica	10000	6	8									
Loca	Local Channel - Dedicated - DS3 per month OH3MS		OH3		3 3	88	880									
MULTIPLEXERS	XERS						П					\prod	П	П		
Cra	Channelization - DS1 to DS0 Channel System DS3 to DS1 Channel System ber month	#	OH1, OH1	Š Š	SATNI	222 98bk	308 03hk	77 11bk	44 47bk	42 62bk		\dagger				
DS3	DS3 Interface Unit (DS1 COCI) per month OH1, OH1		<u>R</u>		SATCO	17 58bk	6 07bk	4 66bk				Ť				
Notes If no	o rate is identified in the contract, the rates, terms, and co	onditions	for the spe		function wil	be as set fort	service or function will be as set forth in applicable BellSouth tariff	BellSouth tark	4							