| BELLSOUTH® / CLEC Agreement                |    |  |  |  |  |  |
|--|----|--|--|--|--|--|
| Customer Name: US LEC of Tennessee Inc.    |    |  |  |  |  |  |
| US LEC of Tennessee Inc 2004 Contract - KY | 2  |  |  |  |  |  |
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# By and Between

# **BellSouth Telecommunications, Inc.**

# And

**US LEC of Tennessee Inc.** 

# AGREEMENT

# by and between BellSouth Telecommunications, Inc. and US LEC of Tennessee Inc. to Adopt Interconnection Agreement by and between BellSouth Telecommunications, Inc. and Time Warner Telecom of Ohio, L.P. Dated February 22, 2003

This Agreement, which shall be deemed effective thirty business days following the date of the last signature of both Parties ("Effective Date"), is entered into by and between US LEC of Tennessee Inc. ("US LEC"), a Delaware corporation on behalf of itself and its successors and assigns, and BellSouth Telecommunications, Inc., ("BellSouth"), a Georgia corporation, having an office at 675 W. Peachtree Street, Atlanta, Georgia, 30375, on behalf of itself and its successors and assigns.

WHEREAS, the Telecommunications Act of 1996 (the "Act") was signed into law on February 8, 1996; and

WHEREAS, section 252(i) of the Act requires BellSouth to make available any interconnection, service, or network element provided under an agreement approved by the appropriate state regulatory body to any other requesting telecommunications carrier upon the same terms and conditions as those provided in the agreement in its entirety; and

WHEREAS, US LEC has requested that BellSouth make available the interconnection agreement in its entirety executed between BellSouth and Time Warner Telecom of Ohio, L.P. ("TWTC") dated February 22, 2003 for the state of Kentucky.

**NOW, THEREFORE,** in consideration of the promises and mutual covenants of this Agreement, US LEC and BellSouth hereby agree as follows:

1. US LEC and BellSouth shall adopt in its entirety, except for the items identified in Paragraphs 2-8 the TWTC Interconnection Agreement dated February 22, 2003 and any and all amendments to said agreement executed and approved by the appropriate state regulatory commission as of the date of the execution of this Agreement. The TWTC Interconnection Agreement and all amendments are attached hereto as Exhibit 1 and incorporated herein by this reference. The adoption of this agreement with amendment(s) consists of the following:

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| Amendment dated 3/1/03   | 3            |
| Exhibit 2 – Attachment 2 – Network Elements and Other Services | 100          |
| TOTAL  | 680          |

2. The Parties agree to delete Attachment 2, Network Elements and Other Services, in its entirety and replace with Attachment 2 reflected as Exhibit 2, attached hereto and by reference incorporated into this Agreement.

3. The Parties agree to delete and replace Section 7.1.4.1 of Attachment 3 as follows:

7.1.4.1 The Parties will compensate each other on a mutual and reciprocal basis for transport and termination of Local Traffic at the appropriate elemental rates set forth in Exhibit A. US LEC is entitled to reciprocal compensation for end office switching and tandem switching since it has proved to BellSouth's satisfaction that its switch serves the same geographical area(s) comparable to the area(s) served by BellSouth's tandem switch. The Parties will compensate each other for the transport and termination of ISP-bound traffic at the composite rates set forth in Exhibit A to this Attachment, subject to the terms and conditions set forth in Section 7.1.4.1.1 below.

4. The Parties agree to delete and replace Section 7.1.4.1.1.1 of Attachment 3 as follows:

7.1.4.1.1.1 For purposes of calculating a growth cap for ISP-bound minutes, BellSouth accepts the minutes of use billed by US LEC during the First Quarter 2001. These minutes will be used to calculate the 10% growth factors set forth in the FCC's April 2001 ISP Remand Order, and will govern the traffic ratios which the Parties may use to bill each other for ISP and non-ISP traffic. The Parties agree to apply the 3:1 methodology set forth in the FCC's April 2001 ISP Remand Order, and the 10% growth factor set forth therein, and agree to continue to apply that methodology until such time as the FCC, or any other governmental agency of competent jurisdiction, issues new rules and regulations to replace this methodology.

5. The Parties agree to delete Section 7.1.4.1.1.2 of Attachment 3.

6. The Parties agree to renumber Section 7.1.4.1.1.3 of Attachment 3 to 7.1.4.1.1.2.

7. The Parties agree to delete and replace Section 7.1.4.2 of Attachment 3 as follows:

7.1.4.2 US LEC agrees not to invoice BellSouth for reciprocal compensation at the Common Transport rate element in the state(s) of Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee provided, however, if BellSouth either agrees, or is ordered by a state commission, to pay the Common Transport rate element to another CLEC in one or more of the foregoing states, BellSouth agrees to pay US LEC the Common Transport rate element in such state(s). US LEC also reserves the right to assert its right to an entitlement to the Common Transport rate element should its network configuration change and US LEC installs one or more end office switches that are not collocated with the tandem switch in any of the foregoing states.

8. The Parties agree to add Section 7.5.8.1 to Attachment 3 as follows:

7.5.8.1 In the event that the Initial Billing Party was provided the accurate switched access detailed usage data in a manner that allowed the Initial Billing Party to generate and provide such data to the Subsequent Billing Party in a reasonable timeframe and where the Initial Billing Party failed to provide notice to the Subsequent Billing Party of any inability to provide such data within a reasonable and nondiscriminatory timeframe and the Subsequent Billing Party is unable to bill and/or collect access revenues due to the Initial Billing Party's failure to provide such data within said time period, then the Initial Billing Party

shall be liable to the other Party in an amount equal to the unbillable or uncollectible revenues. Each company will provide complete documentation to the other to substantiate any claim of such unbillable or uncollectible revenues. In the event that the Parties disagree as to the liability of the Initial Billing Party for such unbillable or uncollectible revenues, then either Party may invoke the Dispute Resolution process set forth in this Agreement.

9. In the event that US LEC consists of two (2) or more separate entities as set forth in the preamble to this Agreement, all such entities shall be jointly and severally liable for the obligations of US LEC under this Agreement.

10. The term of this Agreement shall be from the Effective Date as set forth above and shall expire as set forth in Section 2.1 of the TWTC Interconnection Agreement.

11. US LEC shall accept and incorporate any amendments to TWTC Interconnection Agreement executed as a result of any final judicial, regulatory, or legislative action, except for an amendment to Attachment 2 reached between BellSouth and TWTC as a result of the FCC's Triennial Review Order.

12. Every notice, consent, approval, or other communications required or contemplated by this Agreement shall be in writing and shall be delivered in person or given by postage prepaid mail, address to:

BellSouth Telecommunications, Inc.

CLEC Account Team 9th Floor 600 North 19<sup>th</sup> Street Birmingham, Alabama 35203 and

General Attorney - COU Suite 4300 675 W. Peachtree St. Atlanta, GA 30375

US LEC

Deputy General Counsel US LEC of Tennessee Inc. 6801 Morrison Blvd. Charlotte, NC 28211 With a copy to:

Vice President, Regulatory & Industry Affairs US LEC of Tennessee Inc. 6801 Morrison Blvd. Charlotte, NC 28211

or at such other address as the intended recipient previously shall have designated by written notice to the other Party. Where specifically required, notices shall be by certified or registered mail. Unless otherwise provided in this Agreement, notice by mail shall be effective on the date it is officially recorded as delivered by return receipt or equivalent, and in the absence of such record of delivery, it shall be presumed to have been delivered the fifth day, or next business day after the fifth day, after it was deposited in the mails.

13. Billing information and data contained on paper for payment shall be sent to the Parties at the following locations.

To US LEC: US LEC of Tennessee Inc. 6801 Morrison Blvd. Charlotte, NC 28211 ATTN: Accounts Payable

US LEC Adoption Papers - KY

**IN WITNESS WHEREOF**, the Parties have executed this Agreement through their authorized representatives.

BellSouth Telecommunications, Inc.

By: No

Name: Kristen E. Rowe

Title: Director

5/21/04 Date:

US LEÇ of Tennessee Inc.

HINS B١

Name: Wanda G. Montano

Title: Vice President

Nacy 21,2004 Date:

CCCS 8 of 113

# EXHIBIT 1

Time Warner Telecom of Ohio, L.P. Interconnection Agreement January 23, 2003

Exhibit 2 Attachment 2 Page 1

Attachment 2

**Network Elements and Other Services** 

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#### ACCESS TO NETWORK ELEMENTS AND OTHER SERVICES

#### 1 Introduction

- 1.1 This Attachment sets forth rates, terms and conditions for unbundled network elements (Network Elements) and combinations of Network Elements that BellSouth agrees to offer to US LEC in accordance with its obligations under Section 251(c)(3) and 252 of the Act and 47 C.F.R Part 51. Additionally, this Attachment sets forth the rates, terms and conditions for other facilities and services BellSouth makes available to US LEC (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 US LEC to purchase other Network Elements or services. In the event of a conflict between this Attachment and any other section or provision of this Agreement, the provisions of this Attachment shall control.
- 1.2 US LEC may not access a Network Element for the sole purpose of providing "Non-Qualifying Services" as defined by the FCC. For purposes of this Agreement, combinations of Network Elements shall be referred to as "Combinations."
- 1.3 BellSouth shall, upon request of US LEC, and to the extent technically feasible, provide to US LEC access to its Network Elements for the provision of US LEC's Qualifying and Non-Qualifying Services so long as the Network Element will not be used solely for Non-Qualifying Services. If no rate is identified in this Agreement, the rate will be negotiated by the Parties upon request by either Party.
- 1.4 BellSouth shall comply with the requirements as set forth in the technical references within this Attachment 2.
- 1.5 To the extent any Network Elements, combinations of Network Elements, services or terms and conditions contained herein are based upon FCC rules and orders that are vacated as a result of the DC Circuit Court of Appeals' Opinion issued on March 2, 2004 and an effective order ("Vacatur Order"), such Network Elements, combinations of Network Elements and services shall no longer be available pursuant to the terms, conditions and rates of this Agreement ("Vacated Element(s)", except as set forth in this section. Upon the effective date of the Vacatur Order and written notice by BellSouth issued on or after the effective date of the Vacatur Order ("Initial Notice"), US LEC will not order any Vacated Elements. BellSouth and US LEC will work cooperatively to transition the embedded base of Vacated Elements to either Resale, tariffed services or services offered pursuant to a separate commercial agreement ("Comparable Services").

- 1.5.1 Within five (5) days of BellSouth's Initial Notice, US LEC will advise BellSouth in writing to the person identified in the Notices section of the General Terms and Conditions via electronic mail or facsimile, whether US LEC disagrees that a specific Network Element is a Vacated Element. In the event, US LEC disputes whether a specific Network Element is a Vacated Element ("Disputed Vacated Element"), BellSouth may seek expedited resolution of such dispute in the appropriate forum; provided, however, that if BellSouth does not pursue resolution of such dispute within ten (10) days of US LEC's notice, US LEC may seek expedited resolution of such dispute in the appropriate forum. In the event of such a dispute, US LEC may not order Disputed Vacated Elements pursuant to this Agreement; provided, however, if US LEC has purchased a Disputed Vacated Element as a wholesale service pending such resolution and the dispute is resolved in US LEC's favor, upon request of US LEC within thirty (30) days of an effective order resolving the dispute, BellSouth shall convert such element from wholesale to Network Element without any charge to US LEC and BellSouth shall reimburse US LEC for the difference between the wholesale nonrecurring and monthly recurring rates paid by US LEC and the Network Element non-recurring and monthly recurring rates that would have been charged to US LEC by BellSouth. In the event of such a dispute, US LEC shall not be required to transition the Disputed Vacated Elements as set forth herein unless the dispute is resolved in BellSouth's favour, in which case US LEC must transition the Disputed Vacated Elements within the time frames set forth herein measured from the date of an effective order and US LEC shall reimburse BellSouth for the difference between the recurring charges that would have applied for the Comparable Services for the period after the date of the Initial Notice in addition to the applicable tariff charges and applicable disconnection charges under this Agreement. For those Vacated Elements that US LEC does not dispute, the transition process shall begin on the date of BellSouth's Initial Notice under this Agreement.
- 1.5.2 Switching Vacated Elements. In the event US LEC has entered into a separate agreement for switching or services that include switching that are Vacated Elements but that are provided under this Agreement as of the date of the Vacatur Order, those switching Vacated Elements shall be transitioned pursuant to such separately negotiated agreement. In the event that US LEC has not entered into a separate commercial agreement for the provision of switching Vacated Elements, US LEC will submit orders to either disconnect such switching Vacated Elements or convert such switching Vacated Elements to Resale within thirty (30) days of BellSouth's Initial Notice and the Resale rates, terms and conditions shall apply from the date of order completion. If US LEC fails to submit orders to transition such switching Vacated Elements from this Agreement within thirty (30) days of BellSouth's Initial Notice, BellSouth shall provide 30 days notice that US LEC must submit orders to disconnect or transition such switching Vacated Elements or BellSouth shall transition such Vacated Elements to Resale and shall retroactively charge the Resale rate to the day of BellSouth's Initial Notice and any applicable disconnect charge as set forth in Exhibit B of this Attachment. In

such case, US LEC shall reimburse BellSouth for labor incurred and appropriate conversion and disconnection charges shall apply.

- 1.5.3 Other Vacated Elements. For the embedded base of Vacated Elements, excluding switching Vacated Elements, to be transitioned to a Comparable Service, US LEC will identify and submit orders (via a spreadsheet process where US LEC purchases a minimum of 15 circuits per state) within forty-five (45) days of BellSouth's Initial Notice. Such orders will be project managed. The rates, terms and conditions of the Comparable Service to which such Vacated Elements are to be transitioned will be effective upon receipt of the order/spreadsheet as applicable. To the extent US LEC identifies and submits an order, whether via spreadsheet or the local services request/access services request (ASR/LSR) process, to replace a Vacated Element with a BellSouth agrees to waive the associated Network Element disconnect charge.
- 1.5.3.1 If US LEC fails to identify and submit orders for any of the embedded base of such Vacated Elements within forty-five (45) days of BellSouth's Initial Notice, BellSouth will identify those Vacated Elements and notify ("Second Notice") US LEC of the Vacated Elements for which US LEC needs to submit orders to disconnect or transition the embedded base of Vacated Elements and BellSouth shall notify US LEC of any Vacated Elements for which there is no comparable tariff service. US LEC must submit such orders within thirty (30) days of BellSouth's Second Notice. If US LEC identifies and submits orders for at least 95% of its embedded base within the forty-five (45) days of BellSouth's Initial Notice, US LEC will not be required to reimburse BellSouth for the labor to identify those Vacated Elements. In all other cases, US LEC shall reimburse BellSouth for labor incurred in identifying such Vacated Elements. The rates, terms and conditions associated with the Comparable Service to which US LEC transitions Vacated Elements via orders placed pursuant to BellSouth's Second Notice will apply and will be retroactively charged to the date of BellSouth's Initial Notice.
- 1.5.3.2 If US LEC fails to submit orders to transition such Vacated Elements from this Agreement within thirty (30) days of BellSouth's Second Notice, BellSouth will replace such Vacated Elements with comparable tariffed services as BellSouth deems appropriate, and the rates, terms and conditions for that tariffed service shall apply. This rate will be applied retroactively to the date of BellSouth's Initial Notice. US LEC shall reimburse BellSouth for labor incurred in identifying such Vacated Elements and the associated Network Element disconnect charge. If no comparable tariff service exists, BellSouth may disconnect such Vacated Elements.

1.6 Upon request, BellSouth shall convert a wholesale service, or group of wholesale services, to the equivalent unbundled Network Element, or combination of Network Elements that is available to US LEC under 47 U.S.C. § 251(c)(3) and 47 C.F.R. Part 51. Nonrecurring switch as is rates for conversion of Network Elements are contained in Exhibit A of this Attachment. Any price change resulting from the conversion will be effective as of the next billing cycle following BellSouth's receipt of a complete and accurate conversion request from US LEC. 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 US LEC 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.) BellSouth will not require physical rearrangement if the conversion can be completed through record changes only.

1.7 Except to the extent expressly provided otherwise in this Attachment, for Network Elements or combinations of Network Elements (collectively "Arrangements") 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), US LEC will submit orders to rearrange, disconnect or convert those arrangements or services within thirty (30) calendar days of the last signature date of this Agreement. If orders to rearrange, disconnect or convert those Arrangements are not received by the thirty-first (31<sup>st</sup>) calendar day after the last signature date of this Agreement, BellSouth shall provide US LEC notice of those Arrangements that are no longer offered pursuant to, or are not in compliance with, the terms set forth in this Agreement, and US LEC shall submit orders to rearrange, disconnect or convert those Arrangements within sixteen (16) calendar days of the date of such notice from BellSouth. If US LEC fails to submit orders to rearrange, disconnect or convert such Arrangements within sixteen (16) calendar days of BellSouth's notice, BellSouth may disconnect those Arrangements without further notice.

1.7.1 In the event all orders to rearrange, disconnect or convert Arrangements are not received by the thirty-first (31<sup>st</sup>) calendar day after the last signature date of this Agreement, then 1) in the event no orders to rearrange, disconnect or convert an Arrangement are submitted prior to the thirtieth (30<sup>th</sup>) calendar day after BellSouth's notice, US LEC shall pay BellSouth the rate BellSouth could have charged had US LEC transitioned those Arrangements to another tariffed or contract service arrangement beginning on the Effective Date of this Agreement to the date orders to rearrange, disconnect or convert such Arrangements or services are actually completed; or 2) in the event orders to rearrange, disconnect or convert any after BellSouth's notice, US LEC shall pay BellSouth the rate charged for such

Arrangements under this Agreement until the date orders to rearrange, disconnect or convert such Arrangements or services are actually completed and the new rate applicable to such services as specified in BellSouth's tariffs or in a separate contract once the orders are actually completed. If US LEC has failed to identify at least 98% of the Arrangements that are no longer offered pursuant to, or are not in compliance with, the terms set forth in this Agreement prior to the thirty-first (31<sup>st</sup>) calendar day after the last signature date of this Agreement, then US LEC shall reimburse BellSouth for labor incurred in identifying such Network Elements or combinations of Network Elements pursuant to the rates set forth in the Access Tariff.

- 1.7.2 Where no re-termination or physical rearrangement of the Arrangement is required, US LEC will be charged a non-recurring switch-as-is-charge established for the individual Network Elements(s) as set forth in Exhibit A. For arrangements that require a re-termination or other physical rearrangement of the Arrangement to comply with the terms of this Agreement, full non-recurring charges for the applicable Network Element from Exhibit A of this Attachment will apply. To the extent an Arrangement requires re-termination or other physical rearrangement, the applicable rates, terms and conditions of such tariff or separate agreement shall apply. US LEC shall be responsible for all applicable disconnection charges pursuant to this Agreement for Arrangements that are disconnected or rearranged pursuant to these Sections 1.7 1.7.1.
- 1.7.3 US LEC may utilize Network Elements and Other Services to provide services as long as such use is consistent with industry standards and applicable BellSouth Technical References.
- 1.7.4 BellSouth will perform Routine Network Modifications in accordance with FCC 47 C.F.R. 51.319 (a)(8) and (e)(5). Except to the extent expressly provided otherwise in this Attachment, if BellSouth has anticipated such Routine Network Modifications and performs them during normal operations and has recovered the costs for performing such modifications through the rates set forth in Exhibit A of this Attachment, then BellSouth shall perform such Routine Network Modifications at no additional charge. Routine Network Modifications shall be performed within the intervals established for the UNE and subject to the performance measurements and associated remedies set forth in Attachment 9 to the extent such Routine Network Modifications were anticipated in the setting of such intervals. If BellSouth has not anticipated a requested network modification as being a Routine Network Modification and has not recovered the costs of such Routine Network Modifications in the rates set forth in Exhibit A of this Attachment, such request will be handled as a project on an individual case basis. BellSouth will provide a price quote for the request, and upon receipt of payment from US LEC, BellSouth shall perform the Routine Network Modification. The request may not be used to place fiber.

1.7.5 Notwithstanding any other provision of this Agreement, BellSouth will not commingle Network Elements or combinations of Network Elements with any service, network element or other offering that it is obligated to make available to other carriers only pursuant to Section 271 of the Act. Nothing in this Section shall prevent US LEC from commingling Network Elements with tariffed special access loop and transport services.

## 1.8 <u>Commingling of Services</u>

- 1.8.1 Commingling means the connecting, attaching, or otherwise linking of a Network Element, or Combination, to one or more services or facilities that US LEC has obtained at wholesale from BellSouth and over which the Commission or FCC has jurisdiction to set rates, terms and conditions, or the combining of a Network Element or Combination with one or more such wholesale services or facilities.
- 1.8.2 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.
- 1.8.3 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 or rates set forth in a separate agreement between the Parties.
- 1.8.4 When multiplexing equipment is attached to a commingled circuit, the multiplexing equipment will be billed from the same jurisdictional authorization (Agreement or tariff) as the high bandwidth of service and the Central Office Channel Interfaces will be billed from the same jurisdictional authorization (Agreement or tariff) as the lower bandwidth of service.
- 1.9 If US LEC reports a trouble on a Network Element or Other Service and no trouble actually exists on the BellSouth portion, BellSouth will charge US LEC for any dispatching and testing (both inside and outside the Central Office (CO)) required by BellSouth in order to confirm the working status.
- 1.10 <u>Rates</u>
- 1.10.1 The prices that US LEC shall pay to BellSouth for Network Elements and Combinations of Network Elements and Other Services are set forth in Exhibit A to this Attachment. To the extent a rate is required to be TELRIC-compliant, the rate in Exhibit A of this Attachment shall be TELRIC-compliant, and if Commission approved, is the Commission approved rate. If US LEC purchases a

service(s) from a tariff, all terms and conditions and rates as set forth in such tariff shall apply.

- 1.10.2 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.
- 1.10.3 If US LEC modifies an order after being sent a Firm Order Confirmation (FOC) from BellSouth, an Order Modification Charge (OMC) will be paid by US LEC in accordance with FCC No. 1 Tariff, Section 5.3, if billed by BellSouth. A onemonth minimum billing period shall apply to all Network Elements and Combination of Network Elements and Other Services.

# 2 <u>Unbundled Loops</u>

2.1 <u>General</u>

The local loop is as defined in 47 C.F.R. Part 51.319(a). Facilities that do not constitute loops as defined under 47 C.F.R. Part 51.319(a), including, by way of example, but not limited to, facilities that terminate to another carrier's switch, a cell site, Mobile Switching Center or base station, do not constitute local loops. US LEC 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 BellSouth shall provide access to the unbundled local loops set forth in this Attachment (Loop).
- 2.1.1.2 The Loop does not include any packet switched features, functions or capabilities.
- 2.1.1.3 New builds. An incumbent LEC is not required to provide nondiscriminatory access to a fiber-to-the home loop on an unbundled basis when the incumbent LEC deploys such a loop to an End User customer premises that previously has not been served by any loop facility.
- 2.1.1.4 In FTTH overbuild situations where BellSouth also has copper Loops, BellSouth will make those copper Loops available to US LEC 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 provide nondiscriminatory access to a 64kbps transmission path capable of voice grade service over its FTTH on an unbundled basis.
- 2.1.1.5 Furthermore, in FTTH overbuild areas, BellSouth is not obligated to ensure that copper Loops in the area are capable of transmitting signals prior to receiving a request for access to such Loops by US LEC. If a request is received by BellSouth for a copper Loop, BellSouth will restore the copper Loop to serviceable condition; provided, however, BellSouth will have 10 business days from the date of the request to notify US LEC either that:

- the condition of the copper Loop has degraded to such a degree that BellSouth is unable to restore such Loop to serviceable condition. BellSouth will provide US LEC results of any tests that supports such determination to the extent that such tests exist. Upon such notification, US LEC may request BellSouth to make a 64 kbps narrowband voice grad e channel available to US LEC over its FTTH facilities as described in § 2.1.1.3; or
- 2) BellSouth is able to restore the copper Loop to serviceable condition, and the parties will mutually agree to the applicable provisioning interval.
- 2.1.1.6 For hybrid loops, where US LEC seeks access to a hybrid loop for the provision of broadband services, BellSouth shall provide US LEC 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.
- 2.1.1.7 US LEC 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 a collocation space will require cross office cabling and cross connections within the central office to connect the Loop to the demarcation point associated with the collocation space. 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 <u>http://www.interconnection.bellsouth.com</u>. 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 US LEC in accordance with BellSouth's TR73600 Unbundled Local Loop Technical Specification and applicable industry standard technical references.
- 2.1.5 BellSouth will provision, maintain and repair the Loops to the standards that are consistent with the type of Loop ordered.
- 2.1.5.1 When a BellSouth technician is required to be dispatched to provision the Loop, BellSouth will tag the Loop with the Circuit ID number and the name of the ordering CLEC. When a dispatch is not required to provision the Loop, BellSouth will tag the Loop on the next required visit to the End User's location.

If US LEC 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), US LEC may order Loop Tagging. Rates for Loop Tagging 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 US LEC (e.g., incomplete address, incorrect contact name/number, etc.), BellSouth will bill US LEC 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 US LEC will be responsible for testing and isolating troubles on the Loops. US LEC must test and isolate trouble to the BellSouth portion of a designed/nondesigned unbundled Loop (e.g., UVL-SL2, UCL-D, UVL-SL1, UCL-ND, etc.) before reporting repair to the UNE Customer Wholesale Interconnection Network Services (CWINS) Center. Upon request from BellSouth at the time of the trouble report, US LEC will be required to provide the results of the US LEC test which indicate a problem on the BellSouth provided Loop.
- 2.1.6.2 Once US LEC 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 US LEC reports a trouble on a non-designed or designed Loop and no trouble actually exists, BellSouth will charge US LEC for any dispatching and testing (both inside and outside the CO) required by BellSouth in order to confirm the Loop's working status. If, US LEC reports the same trouble on the same Network Element within thirty (30) calendar days of BellSouth's notification to US LEC of its disposition of the prior trouble, and BellSouth is able to determine that such trouble does exist on BellSouth's network, US LEC shall be credited on the next billing cycle for charges associated with the prior trouble.
- 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 US LEC (e.g., incomplete address, incorrect contact name/number, etc.), BellSouth will bill US LEC 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 US LEC to coordinate the installation of the SL2 Loops, Unbundled Digital Loops (UDL) and other Loops where OC may be purchased as an option, to US LEC'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 US LEC to order a specific time for OC to take place. BellSouth will make every effort to accommodate US LEC's specific conversion time request. However, BellSouth reserves the right to negotiate with US LEC 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. US LEC may specify a time between 9:00 a.m. and 4:00 p.m. (location time) Monday through Friday (excluding holidays). If US LEC specifies a time outside this window, or selects a time or quantity of Loops that requires BellSouth technicians to work outside normal work hours, overtime charges will apply in addition to the OC and OC-TS charges. Overtime charges will be applied based on the amount of overtime worked and in accordance with the rates established in the Access Services Tariff, Section E13.2, for each state. The OC-TS charges for an order due on the same day at the same location will be applied on a per Local Service Request (LSR) basis.

# 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 US LEC when converting an existing unbundled Loop from another CLEC for the same End User. The Loop type being converted must be included in US LEC'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 US LEC 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<br>Coordination<br>(OC)           | Order Coordination<br>– Time Specific<br>(OC-TS)              | Test Points                        | DLR  | Charge for Dispatch<br>and Testing if No<br>Trouble Found    |
|---|---|---|------------------------------------|--|--|
| SL-1<br>(Non-<br>Designed)  | Chargeable<br>Option                    | Chargeable Option   | Not<br>available                   | Chargeable<br>Option –<br>ordered as<br>Engineering<br>Information<br>Document | Charged for Dispatch<br>inside and outside<br>Central Office |
| UCL-ND<br>(Non-<br>Designed)  | Chargeable<br>Option                    | Not Available   | Not<br>Available                   | Chargeable<br>Option –<br>ordered as<br>Engineering<br>Information<br>Document | Charged for Dispatch<br>inside and outside<br>Central Office |
| Unbundled<br>Voice Loops<br>- SL-2<br>(including 2-<br>and 4-wire<br>UVL)<br>(Designed) | Included                                | Chargeable Option   | Included                           | Included   | Charged for Dispatch<br>outside Central Office               |
| Unbundled<br>Digital Loop<br>(Designed)   | Included                                | Chargeable Option<br>(except on Universal<br>Digital Channel) | Included<br>(where<br>appropriate) | Included   | Charged for Dispatch<br>outside Central Office               |
| Unbundled<br>Copper Loop<br>(Designed)  | Chargeable in accordance with Section 2 | Not available   | Included                           | Included   | Charged for Dispatch<br>outside Central Office               |

For UVL-SL1 and UCLs, US LEC 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 US LEC 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, US LEC 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 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, US LEC 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: <u>http://www.interconnection.bellsouth.com/</u>
- 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: <u>http://www.interconnection.bellsouth.com/guides/html/unes.html</u>

#### 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)
- 2.2.2 Unbundled Voice Loops (UVL) may be provisioned using any type of facility that will support voice grade services. This may include loaded copper, non-loaded copper, digital loop carrier systems, fiber/copper combination (hybrid loop) or a combination of any of these facilities. BellSouth, in the normal course of maintaining, repairing, and configuring its network, may also change the facilities that are used to provide any given voice grade circuit. This change may occur at any time. In these situations, BellSouth will only ensure that the newly provided facility will support voice grade services. BellSouth will not guarantee that US LEC 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 US LEC. US LEC may also order OC-TS when a specified conversion time is requested. OC-TS is a chargeable option for any coordinated order and is billed in addition to the OC charge. An Engineering Information (EI)

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

- 2.2.4 For an additional charge BellSouth will make available Loop Testing so that US LEC 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 US LEC. 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 US LEC 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. US LEC 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 last signatory date hereof, 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 last signatory date hereof will be grandfathered at the rates set forth in the Parties' interconnection agreement that was in effect immediately prior to the last signatory date hereof. Existing UDCs that were provisioned prior to the last signatory date hereof may remain connected, maintained and repaired according to BellSouth's TR73600 until such time as they are disconnected by US LEC or BellSouth provides ninety (90) calendar days written notice that such UDC must be terminated. US LEC may order an ISDN loop, if available, to provide the same functionality as the previously offered UDC product.
- 2.3.4 2-Wire ADSL-Compatible Loop. This is a designed Loop that is provisioned according to Revised Resistance Design (RRD) criteria and may be up to 18,000 feet long and may have up to 6,000 feet of bridged tap (inclusive of Loop length). The Loop is a 2-wire circuit and will come standard with a test point, OC, and a DLR.
- 2.3.5 2-Wire or 4-Wire HDSL-Compatible Loop. This is a designed Loop that meets Carrier Serving Area (CSA) specifications, may be up to 12,000 feet long and may have up to 2,500 feet of bridged tap (inclusive of Loop length). It may be a 2-wire or 4-wire circuit and will come standard with a test point, OC, and a DLR.
- 2.3.6 4-Wire Unbundled 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.
- 2.3.7 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). 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 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. 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 an optical 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, pursuant to 47 C.F.R. Part 51, US LEC may request BellSouth to perform such routine network modifications as set forth in Section 1.7.4.
- 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<sup>®</sup>Service Interface and Performance Specifications, Issue D, June 1995 applies to DS3 services.
- 2.3.13 US LEC may access a total 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>

- 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 US LEC.
- 2.4.2.4 These Loops are not intended to support any particular services and may be utilized by US LEC 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 last signatory date hereof, 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 last signatory date hereof will be grandfathered at the rates set forth in the Parties' interconnection agreement that was in effect immediately prior to the last signatory date hereof. Existing UCL-Ls that were provisioned prior to the last signatory date hereof may remain connected, maintained and repaired according to BellSouth's TR73600 and may remain connected until such time as they are disconnected by US LEC or BellSouth provides ninety (90) calendar days written notice that such UCL-L must be terminated.

## 2.4.3 Unbundled Copper Loop – Non-Designed (UCL-ND)

- 2.4.3.1 The UCL–ND is provisioned as a dedicated 2-wire metallic transmission facility from BellSouth's Main Distribution Frame (MDF) to a customer's premises (including the NID). The UCL-ND will be a "dry copper" facility in that it will not have any intervening equipment such as load coils, repeaters, or digital access main lines (DAMLs), and may have up to 6,000 feet of bridged tap between the End User's premises and the serving wire center. The UCL-ND typically will be 1300 Ohms resistance and in most cases will not exceed 18,000 feet in length, although the UCL-ND will not have a specific length limitation. For Loops less than 18,000 feet and with less than 1300 Ohms resistance, the Loop will provide a voice grade transmission channel suitable for Loop start signaling and the transport of analog voice grade signals. The UCL-ND will not be designed and will not be provisioned with either a DLR or a test point.
- 2.4.3.2 The UCL-ND facilities may be mechanically assigned using BellSouth's assignment systems. Therefore, the Loop Makeup (LMU) process is not required to order and provision the UCL-ND. However, US LEC 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 US LEC 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 US LEC 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 US LEC may use BellSouth's Unbundled Loop Modification (ULM) offering to remove excessive bridged taps and/or load coils from any copper Loop within the BellSouth network. Therefore, some Loops that would not qualify as UCL-ND could be transformed into Loops that do qualify, using the ULM process.

## 2.5 Unbundled Loop Modifications (Line Conditioning)

- 2.5.1 BellSouth shall perform Line Conditioning in accordance with 47 C.F.R. 51.319(a)(1)(iii). 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. Insofar as it is technically feasible, BellSouth shall test and report troubles for all the features, functions and capabilities of conditioned copper lines, and may not restrict its testing to voice transmission only.
- 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 US LEC which has over 6,000 feet of combined bridged tap will be modified, upon request from US LEC, 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 US LEC. Loop conditioning orders that require the removal of bridged tap that serves no network design purpose on a copper loop that will result in a combined total of bridged tap between 2,500 and 6,000 feet will be performed at the rates set forth in Exhibit A of this Attachment.
- 2.5.4 US LEC 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 US LEC 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. US LEC 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 US LEC 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 US LEC desires BellSouth to condition.
- 2.5.9 When requesting ULM for a Loop that BellSouth has previously provisioned for US LEC, US LEC will submit a service inquiry to BellSouth. If a spare Loop facility that meets the loop modification specifications requested by US LEC is available at the location for which the ULM was requested, US LEC 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, US LEC 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 US LEC 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 US LEC. 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 US LEC (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 US LEC, and if agreed to by both Parties, BellSouth will utilize its Special Construction (SC) process to determine the additional costs required to provision facilities. US LEC 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 US LEC to connect US LEC'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 <u>Access to NID</u>

- 2.7.3.1 US LEC may access the End User's customer premises wiring by any of the following means and US LEC 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 US LEC 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;
- 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 US LEC 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.

- 2.7.3.2 In no case shall either Party remove or disconnect the other Party's Loop facilities from either Party's NIDs, enclosures, or protectors unless the applicable Commission has expressly permitted the same and the disconnecting Party provides prior notice to the other Party. In such cases, it shall be the responsibility of the Party disconnecting Loop facilities to leave undisturbed the existing form of electrical protection and to maintain the physical integrity of the NID. It will be US LEC's responsibility to ensure there is no safety hazard, and US LEC 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 US LEC shall not remove or disconnect ground wires from BellSouth's NIDs, enclosures, or protectors.
- 2.7.3.4 US LEC 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 US LEC to develop specific procedures to establish the most effective means of implementing this section if the procedures set forth herein do not apply to the NID in question.
- 2.7.4 Technical Requirements
- 2.7.4.1 The NID shall provide an accessible point of interconnection and shall maintain a connection to ground.
- 2.7.4.2 If an existing NID is accessed, it shall be capable of transferring electrical analog or digital signals between the End User's customer premises and the distribution media and/or cross connect to US LEC's NID.
- 2.7.4.3 Existing BellSouth NIDs will be provided in "as is" condition. US LEC may request BellSouth to do additional work to the NID on a time and material basis. When US LEC deploys its own local Loops in a multiple-line termination device, US LEC shall specify the quantity of NID connections that it requires within such device.

#### 2.8 Sub-loop Elements

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

# 2.8.2 Unbundled Sub-Loop Distribution

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

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

- 2.8.2.2 Unbundled Sub-Loop Distribution Voice Grade (USLD-VG) is a copper subloop 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 US LEC requests a UCSL and it is not available, US LEC 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 US LEC, BellSouth will install a cross connect panel in the building equipment room for the purpose of accessing USLD-INC pairs from a building equipment room. The cross-connect panel will function as a single point of interconnection (SPOI) for USLD-INC and will be accessible by multiple carriers as space permits. BellSouth will place cross-connect blocks in 25-pair increments for US LEC's use on this cross-connect panel. US LEC 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, US LEC 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.

US LEC'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 US LEC is technically feasible and whether sufficient capacity exists in the cross-box. If existing capacity is sufficient to meet US LEC'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 US LEC 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 US LEC's cable into the cross-connect box. For the site set-up inside a building equipment room, BellSouth will perform the necessary work to install the cross-connect panel and the connecting block(s) that will be used to provide access to the requested USLs.
- 2.8.2.8 Once the site set-up is complete, US LEC 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 US LEC 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 US LEC for sub-loop pairs, expedite charges will apply for intervals less than five (5) calendar days.
- 2.8.2.9 Unbundled Sub-Loops will be provided in accordance with technical reference TR73600.

#### 2.8.3 Unbundled Network Terminating Wire (UNTW)

- 2.8.3.1 UNTW is unshielded twisted copper wiring that is used to extend circuits from an intra-building network cable terminal or from a building entrance terminal to an individual End User's point of demarcation. It is the final portion of the Loop that in multi-subscriber configurations represents the point at which the network branches out to serve individual subscribers.
- 2.8.3.2 BellSouth will provide this element in Multi-Dwelling Units (MDUs) and/or Multi-Tenants Units (MTUs) where BellSouth owns, controls or leases, but only to the extent that BellSouth has control by virtue of such lease, wiring all the way to the End Users' premises, BellSouth shall use commercially reasonable efforts to obtain the right to permit US LEC to access the UNTW.
- 2.8.3.3 <u>Requirements</u>
- 2.8.3.3.1 Upon request, BellSouth 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 BellSouth 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 Upon receipt of an UNTW SI requesting access to BellSouth'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 US LEC, an Access Terminal will be installed at a single point of access either adjacent to each BellSouth Garden Terminal or inside each BellSouth Wiring Closet. US LEC will deliver and connect its central office facilities to the UNTW pairs within the Access Terminal. US LEC 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 US LEC on that pair. US LEC shall use commercially reasonable efforts to access only available UNTW pairs. Prior to connecting US LEC's service on a pair previously used by BellSouth or another CLEC, US LEC is responsible for verifying with the End User that the End User is no longer using BellSouth's service or another CLEC's service before accessing the UNTW pairs.
- 2.8.3.3.4 Access Terminal installation intervals will be established on an individual case basis.
- 2.8.3.3.5 US LEC is responsible for obtaining the property owner's permission for BellSouth to install an Access Terminal(s) on behalf of US LEC. The submission of the SI by US LEC will serve as certification by US LEC that such permission has been obtained. If the property owner objects to Access Terminal installations that are in progress or within thirty (30) calendar days of completion and demands removal of Access Terminals, US LEC will be responsible for costs associated with removing Access Terminals and restoring the property to its original state prior to Access Terminals being installed.
- 2.8.3.3.6 US LEC shall indemnify and hold harmless BellSouth against any claims of any kind that may arise out of US LEC's failure to obtain the property owner's permission. US LEC will be billed for nonrecurring and recurring charges for accessing UNTW pairs at the time US LEC activates the pair(s). US LEC will notify BellSouth within five (5) business days of activating UNTW pairs using the LSR form.
- 2.8.3.3.7 If a trouble exists on a UNTW pair, US LEC may use an alternate spare pair that serves that End User if a spare pair is available. In such cases, US LEC will reterminate its existing jumper from the defective pair to the spare pair. Alternatively, US LEC will isolate and report troubles to BellSouth. In such cases, US LEC must tag the UNTW pair that requires repair. If BellSouth dispatches a technician on a reported trouble call and no UNTW trouble is found, BellSouth will charge US LEC for time spent on the dispatch and testing the UNTW pair(s).

- 2.8.3.3.8 If US LEC initiates the Access Terminal installation and US LEC has not activated at least ten (10) percent of the capacity of the Access Terminal installed pursuant to US LEC's request for an Access Terminal within six (6) months of installation of the Access Terminal, BellSouth will bill US LEC a nonrecurring charge equal to the actual cost of provisioning the Access Terminal.
- 2.8.3.3.9 If BellSouth determines that US LEC is using the UNTW pairs without reporting the activation of the pairs, US LEC will be billed for the use of that pair back to the date the End User began receiving service from US LEC at that location. Upon request, US LEC will provide copies of its redacted billing record or installation order with sufficient information to substantiate such date. If US LEC fails to provide such records, then BellSouth will bill US LEC back to the date of the Access Terminal installation.

#### 2.8.4 Unbundled Sub-Loop Feeder

2.8.4.1 Upon the last signatory date hereof, Unbundled Sub-Loop Feeder (USLF) elements will no longer be offered by BellSouth at TELRIC prices. Within ninety (90) calendar days of the last signatory date hereof, US LEC will either negotiate market-based rates for these elements or will issue orders to have these elements disconnected. If, after this ninety (90) calendar day period, market-based rates have not been negotiated and US LEC has not issued the appropriate disconnect orders, BellSouth may, upon thirty (30) calendar days written notice, disconnect any remaining USLF elements and bill US LEC any applicable disconnect charges.

#### 2.8.5 Unbundled Loop Concentration

2.8.5.1 Upon the last signatory date hereof, 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 last signatory date hereof will be grandfathered at the rates set forth in the Parties' interconnection agreement that was in effect immediately prior to this Agreement and may remain connected, maintained and repaired according to BellSouth's TR73600 until such time as they are disconnected by US LEC, or BellSouth provides ninety (90) calendar days written 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 US LEC 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, pursuant to 47 C.F.R. Part 51, US LEC may request BellSouth to perform such routine network modifications as set forth in Section 1.7.4

## 2.8.6.3 <u>Requirements</u>

- 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.
- 2.8.6.3.2 BellSouth will provide continuity and loss test results prior to cutover. US LEC 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 US LEC information regarding the location, availability and performance of Dark Fiber Loop within ten (10) business days after receiving a SI from US LEC. Within such time period, BellSouth shall send written confirmation of availability of Dark Fiber Loop ("Confirmation").
- 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 US LEC within twenty (20) business days after US LEC submits a valid, error free LSR. Provisioning includes identification of appropriate connection points (e.g., Light Guide Interconnection (LGX)) to enable US LEC to connect US LEC 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 US LEC LMU information so that US LEC can make an independent judgment about whether the Loop is capable of supporting the advanced services equipment US LEC intends to install and the services US LEC wishes to provide. This section addresses LMU as a preordering transaction, distinct from US LEC 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 US LEC 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 US LEC 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 US LEC 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 US LEC 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 US LEC's ability to provide advanced data services over the ordered Loop type. Further, if US LEC 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. US LEC is fully responsible for any of its service configurations that may differ from BellSouth's technical standard for the Loop type ordered.

## 2.9.2 Submitting Loop Makeup Service Inquiries

2.9.2.1 US LEC 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 US LEC needs further Loop information in order to determine Loop service capability, US LEC 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: <u>http://interconnection.bellsouth.com/guides/html/unes.html</u>. 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, US LEC may reserve up to ten (10) Loop facilities. For a Manual LMUSI, US LEC may reserve up to three (3) Loop facilities.
- 2.9.3.2 US LEC 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 US LEC. During and prior to US LEC placing an LSR, the reserved facilities are rendered unavailable to other customers, including BellSouth. If US LEC does not submit an LSR for a UNE service on a reserved facility within the four (4)-day reservation timeframe, the reservation of that spare facility will become invalid and the facility will be released.
- 2.9.3.3 Charges for preordering Manual LMUSI or Mechanized LMU are separate from any charges associated with ordering other services from BellSouth.
- 2.9.3.4 All LSRs issued for reserved facilities shall reference the facility reservation number as provided by BellSouth. US LEC will not be billed any additional LMU charges for the Loop ordered on such LSR. If, however, US LEC does not reserve facilities upon an initial LMUSI, US LEC'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 US LEC has reserved multiple Loop facilities on a single reservation, US LEC may not specify which facility shall be provisioned when submitting the LSR. For those occasions, BellSouth will assign to US LEC, subject to availability, a facility that meets the BellSouth technical standards of the BellSouth type Loop as ordered by US LEC.

## 3 <u>Line Sharing</u>

- 3.1 General
- 3.1.1 Line Sharing is defined as the process by which US LEC 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 US LEC 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 US LEC. Grandfathered arrangements pursuant to this Section will be billed at the rates set forth in Exhibit A.
- 3.1.3 For the period from October 2, 2003, through October 1, 2004, US LEC 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, US LEC 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 F.C.C. 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 US LEC, 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 US LEC 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. US LEC 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 US LEC 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 US LEC requests that BellSouth modify a Loop and such modification significantly degrades the voice services on the Loop, US LEC 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 US LEC desires to continue providing xDSL service on such Loop, US LEC shall be required to purchase a full standalone Loop UNE. To the extent commercially practicable, BellSouth shall give US LEC written notice in a reasonable time prior to disconnect, which notice shall give US LEC 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 US LEC purchases the full stand-alone Loop, US LEC may elect the type of Loop it will purchase. US LEC will pay the appropriate recurring and nonrecurring rates for such Loop as set forth in Exhibit A to this Attachment. In the event US LEC purchases a voice grade Loop, US LEC acknowledges that such Loop may not remain xDSL compatible.

- 3.1.10 If US LEC reports a trouble on the High Frequency Spectrum of a Loop and no trouble actually exists on the BellSouth portion, BellSouth will charge US LEC for any dispatching and testing (both inside and outside the CO) required by BellSouth in order to confirm the working status. The rates charged for no trouble found (NTF) shall be as set forth in Exhibit A of this Attachment. If, US LEC reports the same trouble on the same Network Element within thirty (30) calendar days of BellSouth's notification to US LEC of its disposition of the prior trouble, and BellSouth is able to determine that such trouble does exist on BellSouth's network, US LEC shall credited on the next billing cycle for charges associated with the prior trouble.
- 3.1.11 Only one CLEC shall be permitted access to the High Frequency Spectrum of any particular Loop.

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

- 3.2.1 BellSouth will provide US LEC with access to the High Frequency Spectrum as follows:
- 3.2.1.1 To order High Frequency Spectrum on a particular Loop, US LEC, or a third Party with whom US LEC has contracted, 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 US LEC may provide its own splitters or may order splitters in a central office once the DSLAM has been installed in that central office. BellSouth will install splitters within thirty-six (36) calendar days of US LEC'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 US LEC in a central office in which US LEC is located, US LEC shall be entitled to order the High Frequency Spectrum on lines served out of that central office. BellSouth will bill and US LEC shall

Exhibit 2 Attachment 2 Page 32 pay the electronic or manual ordering charges as applicable when US LEC 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 US LEC'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 US LEC access to data ports on the splitter. The splitter will route the High Frequency Spectrum on the circuit to US LEC's, or its designated third Party's, xDSL equipment in US LEC's, or its designated third Party's, collocation space. At least thirty (30) calendar days before making a change in splitter suppliers, BellSouth will provide US LEC with a carrier notification letter, informing US LEC of change. US LEC 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. US LEC shall purchase ports on the splitter in increments of twentyfour (24) or ninety-six (96) ports in Tennessee.
- 3.3.2 BellSouth will install the splitter in (i) a common area close to US LEC's, or its designated third Party's, collocation area, if possible; or (ii) in a BellSouth relay rack as close to US LEC's, or its designated third Party's, DS0 termination point as possible. US LEC, or its designated third Party, 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 US LEC, or its designated third Party, 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 US LEC, or its designated third Party's, DS0 at such time that a US LEC End User's service is established.

## 3.4 CLEC Provided Splitter – Line Sharing

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

## 3.6 Maintenance and Repair – Line Sharing

- 3.6.1 US LEC shall have access for repair and maintenance purposes to any Loop for which it has access to the High Frequency Spectrum. If US LEC is using a BellSouth owned splitter, US LEC may access the Loop at the point where the combined voice and data signal exits the central office splitter via a bantam test jack. If US LEC provides its own splitter, it may test from the collocation space or the Termination Point.
- 3.6.2 BellSouth will be responsible for repairing voice services and the physical line between the NID at the customer's premises and the Termination Point. US LEC will be responsible for repairing data services. Each Party will be responsible for maintaining its own equipment.
- 3.6.3 US LEC shall inform its End Users to direct data problems to US LEC, unless both voice and data services are impaired, in which event the End Users should call BellSouth.
- 3.6.4 Once a Party has isolated a trouble to the other Party's portion of the Loop, the Party isolating the trouble shall notify the End User that the trouble is on the other Party's portion of the Loop.
- 3.6.5 When BellSouth receives a voice trouble and isolates the trouble to the physical collocation arrangement belonging to US LEC, BellSouth will notify US LEC, and bill US LEC accordingly.

## 3.7 Line Splitting

3.7.1 Line splitting allows a provider of data services (a Data LEC) and a provider of voice services (a Voice CLEC) to deliver voice and data service to End Users

over the same Loop. The Voice CLEC and Data LEC may be the same or different carriers.

- 3.7.2 In the event US LEC provides its own switching or obtains switching from a third party, US LEC may engage in line splitting arrangements with another CLEC using a splitter, provided by US LEC, or its designated third Party, in a Collocation Arrangement at the central office where the loop terminates into a distribution frame or its equivalent.
- 3.7.3 Where US LEC is purchasing a UNE-port and a UNE-loop, BellSouth shall offer line splitting pursuant to the following sections in this Attachment.
- 3.7.4 US LEC 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 US LEC 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 US LEC 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 US LEC 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 US LEC or its authorized agent to determine if the Loop is compatible for Line Splitting Service. US LEC or its authorized agent may use the existing Loop unless it is not compatible with the Data LEC's data service and US LEC 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 US LEC 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.

- 3.8.2 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.
- 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 <u>Ordering – Line Splitting</u>

- 3.9.1 US LEC 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 US LEC 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 <a href="http://www.interconnection.bellsouth.com">http://www.interconnection.bellsouth.com</a>.
- 3.9.4 BellSouth will provide US LEC access to Preordering LMU in accordance with the terms of this Agreement. BellSouth shall bill and US LEC shall pay the rates for such services as described in Exhibit A.
- 3.9.5 BellSouth will provide Loop modification to US LEC 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: <a href="http://www.interconnection.bellsouth.com/html/unes.html">http://www.interconnection.bellsouth.com/html/unes.html</a>. Nonrecurring rates for this offering are as set forth in Exhibit A of this Attachment.

## 3.10 <u>Maintenance – Line Splitting</u>

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. US LEC will be responsible for maintaining the voice and data services. Each Party will be responsible for maintaining its own equipment.

- 3.10.2 US LEC shall inform its End Users to direct all problems to US LEC or its authorized agent.
- 3.10.3 If US LEC is purchasing line splitting and it is not the data provider, US LEC 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 reasonably arising or resulting from the actions taken by the data provider.

## 4 <u>Unbundled Local Switching</u>

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

## 4.2 Unbundled Local Circuit Switching Capability, including Unbundled 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 signaling service features, and Centrex, as well as any technically feasible customized routing functions. In addition, the features, functions, and capabilities of the local circuit switching UNE also include the same basic capabilities that are available to BellSouth's customers, such as telephone number, directory listing, dial tone, signaling, and access to 911, and, in association with the provision by BellSouth of the local circuit switching UNE, operator services, directory assistance and call related databases (via signaling). Switch routing tables are included as a function of the switch.
- 4.2.2 Notwithstanding BellSouth's general duty to unbundle local circuit switching, BellSouth shall not be required to unbundle local circuit switching for US LEC for a particular End User when US LEC: (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 US LEC is serving any End User as described in (2) above as of Effective Date hereof, such End User's arrangement may not remain in place and such Arrangement must be terminated by US LEC or transitioned by US LEC, pursuant to Section 1.7 of this Attachment or BellSouth shall disconnect such Arrangements pursuant to Section 1.7.

- 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 Agreement 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 US LEC'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 US LEC 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 US LEC local End User, or originated by a BellSouth local End User and terminated to a US LEC 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 US LEC 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 US LEC shall be as described in BellSouth's UNE Local Call Flows set forth on BellSouth's website.
- 4.2.8 Where US LEC 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 US LEC 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 US LEC the UNE elements for the BellSouth facilities utilized. Intercarrier compensation for local calls between BellSouth and US LEC 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 US LEC 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 US LEC selective routing of calls to a requested Operator System platform pursuant to this Attachment. Any other routing requests by US LEC 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 US LEC 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, US LEC 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 US LEC 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 Provision for Unbundled Local Switching

- 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.
- 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 US LEC 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 US LEC.

# 4.2.13 Unbundled Local Switching Interfaces.

- 4.2.13.1 US LEC 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;

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- 4.2.13.1.8 Switched Fractional DS1 with capabilities to configure Nx64 channels (where N = 1 to 24);
- 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 US LEC 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 US LEC 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 US LEC 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 US LEC 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>Unbundled Tandem Switching</u>

- 4.3.1 The Tandem Switching capability Network Element is defined as: (i) trunkconnect 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 US LEC 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 <u>Technical Requirements</u>
- 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 US LEC and BellSouth;
- 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 US LEC.
- 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 US LEC'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 US LEC's purchase of overflow trunk groups, Tandem Switching shall provide an alternate routing pattern for US LEC'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 US LEC, BellSouth will provide AIN Selective Carrier Routing (AIN SCR) at the request of US LEC. AIN SCR will provide US LEC 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 US LEC 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 US LEC, the routing of US LEC's End User calls shall be pursuant to information provided by US LEC 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, US LEC 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 US LEC End User activated, there shall be a nonrecurring End User Establishment charge as set forth in Exhibit A of this Attachment. US LEC 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 US LEC's fully completed firm order as a Regional Service Order. With the delivery of this firm order response to US LEC, 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 US LEC 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 US LEC 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 US LEC 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 US LEC purchases unbundled local switching from BellSouth and utilizes an operator services provider other than BellSouth, BellSouth will route US LEC'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 US LEC 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.
- 4.5.4 Where available, US LEC specific and unique LCCs are programmed in each BellSouth end office switch where US LEC intends to serve End Users with customized OCP/DA branding. The LCCs specifically identify US LEC'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 US LEC intends to provide US LEC -branded OCP/DA to its End Users in these multiple rate areas.
- 4.5.5 SCR-LCC supporting Custom Branding and Self Branding require US LEC to order dedicated trunking from each BellSouth end office identified by US LEC, either to the BellSouth Traffic Operator Position System (TOPS) for Custom Branding or to the US LEC 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 US LEC 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>

- 5.1 For purposes of this Section, references to "Currently Combined" Network Elements shall mean that the particular Network Elements requested by US LEC 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 US LEC are not already combined by BellSouth in the location requested by US LEC 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 US LEC are not elements that BellSouth combines for its use in its network.
- 5.1.1 Upon request, BellSouth shall perform the functions necessary to combine unbundled Network Elements in any manner, even if those elements are not ordinarily combined in BellSouth's network, provided that such combination is technically feasible and will not undermine the ability of other carriers to obtain access to unbundled Network Elements or to interconnect with BellSouth's network.

## 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, except that an EEL that is provisioned at the DS1 and/or DS3 level is a combination of loop and interoffice transport UNEs or commingled loop and interoffice transport facilities at the DS1 and/or DS3 level "High-Capacity EELs". BellSouth shall provide US LEC with EELs, pursuant to 47 U.S.C. § 251(c)(3) and 47 C.F.R. Part 51, where the underlying UNEs are available and in all instances where the requesting carrier meets the eligibility requirements as specified in 5.2.5 below, if applicable.
- 5.2.2 High-Capacity EELs must comply with the service eligibility requirements set forth in 5.2.5 below.
- 5.2.3 By placing an order for a High-Capacity EEL, US LEC 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 the Network Element portion of a

High-Capacity commingled EEL. However, BellSouth may notify US LEC when it detects an order that it does not believe complies with the eligibility criteria and US LEC shall have the option of modifying or canceling such order.

- 5.2.4 If a High-Capacity EEL or Ordinarily Combined Network Element is not readily available but can be made available through routine network modifications, pursuant to 47 C.F.R. Part 51, US LEC may request BellSouth to perform such routine network modifications as set forth in Section 1.7.4.
- 5.2.5 <u>Service Eligibility Criteria</u>
- 5.2.5.1 US LEC must certify that all of the following service eligibility criteria are met for each High-Capacity EEL:
- 5.2.5.1.1 US LEC has received state certification to provide local voice service in the area being served;
- 5.2.5.2 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;
- 5.2.5.2.4 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 US LEC will transmit the calling party's number in connection with calls exchanged over the trunk;
- 5.2.5.2.66) For each twenty-four (24) DS1 EELs or other facilities having equivalent capacity, US LEC will have at least one (1) active DS1 local service interconnection trunk over which US LEC 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, upon thirty (30) days written notice, on an annual basis, conduct a limited audit of US LEC's records in order to verify compliance with the High-Capacity EEL service eligibility criteria. The audit shall be conducted by a third party independent auditor ("Auditor"), hired and paid for by BellSouth except as otherwise noted in Section 5.2.7.2 below, and the audit must be performed in accordance with the standards established by the American Institute for Certified Public Accountants (AICPA).

- 5.2.7 The Auditor must perform its evaluation in accordance with the standards established by the AICPA, which will require the Auditor to perform an "examination engagement" and issue an opinion regarding US LEC's compliance with the qualifying service eligibility criteria. The concept of materiality will govern this audit and the Auditor's report will conclude whether US LEC complied in all material respects with the applicable service eligibility criteria, as such standards are established in AICPA Attestation Standards Sections 6.36 and 6.64 and other applicable sections.
- 5.2.7.1 To the extent the Auditor concludes that US LEC failed to comply with the service eligibility criteria for an audited circuit, US LEC must true-up any difference in payments, convert each noncompliant circuits to the appropriate service, and make the correct payments going forward.
- 5.2.7.2 To the extent the Auditor's report concludes that US LEC failed to comply in all material respects with the service eligibility criteria, US LEC must reimburse BellSouth for the cost of the Auditor.
- 5.2.7.3 To the extent the Auditor's report concludes that US LEC complied in all material respects with the service eligibility criteria, BellSouth will reimburse US LEC for its costs associated with the audit.
- 5.2.7.4 These audit rights are in addition to the Parties' audit rights contained elsewhere in this Agreement.
- 5.2.8. In the event US LEC converts special access services to UNEs, US LEC 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 intraLATA 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.
- 5.3.3 Notwithstanding BellSouth's general duty to unbundle local circuit switching, BellSouth shall not be required to unbundle local circuit switching for US LEC for a particular End User when US LEC: (1) serves an End User with four (4) or

more voice-grade (DS0) equivalents or lines to the same end user premises 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 US LEC is serving any End User as described in (2) above as of Effective Date hereof, such End User's arrangement may not remain in place and such Arrangement must be terminated by US LEC or transitioned by US LEC, pursuant to Section 1.7 of this Attachment or BellSouth shall disconnect such Arrangements pursuant to Section 1.7.

5.3.4 BellSouth shall make 911 updates in the BellSouth 911 database for US LEC's UNE port/Loop combinations. BellSouth will not bill US LEC for 911 surcharges. US LEC is responsible for paying all 911 surcharges to the applicable governmental agency.

# 5.4 <u>Rates</u>

- 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 as 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.
- 5.4.4 BellSouth shall provide other Currently Combined and Ordinarily Combined and Not Typically Combined UNE Combinations to US LEC in addition to those specifically referenced in this Section 5 above, where available. To the extent US LEC 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 47 C.F.R. §§ 51.311, 51.319, and 47 U.S.C. § 251(c)(3), to interoffice transmission facilities described in this Section 6 on an unbundled basis to US LEC for the provision of Qualifying and Non-Qualifying Service, as set forth herein, so long as the facilities is not used solely for Non-Qualifying Services.
- 6.1.1.1 Dedicated Transport is defined in 47 C.F.R. 51.319(e) as BellSouth's interoffice transmission facilities, dedicated to a particular customer or carrier that US LEC uses for transmission between wire centers or switches owned by BellSouth and within the same LATA. To the extent that BellSouth has local switching equipment, as defined by the FCC's rules, "reverse collocated" in a non-incumbent LEC premises, the transmission path from this point back to the BellSouth wire center shall constitute Dedicated Transport.
- 6.1.1.2 Dark Fiber Transport is inactivated optical Dedicated Transport as defined in 6.1.1.1 above.
- 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 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.
- 6.1.1.3.1 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 US LEC.
- 6.1.2 BellSouth shall:
- 6.1.2.1 Provide US LEC 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;
- 6.1.2.2 Provide all technically feasible features, functions, and capabilities of the transport facility;
- 6.1.2.3 Permit, to the extent technically feasible, US LEC to connect such interoffice facilities to equipment designated by US LEC, including but not limited to, US LEC's collocated facilities; and
- 6.1.2.4 Permit, to the extent technically feasible, US LEC 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 **Dedicated Transport**

- 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 US LEC.
- 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.
- 6.2.3 US LEC may obtain a maximum of twelve (12) unbundled dedicated DS3 circuits, 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.
- 6.2.4 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, pursuant to 47 C.F.R. Part 51, US LEC may request BellSouth to perform such routine network modifications as set forth in Section 1.7.4.
- 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 US LEC designated traffic.
- 6.2.6.2 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
- 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. US LEC 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 <u>BellSouth Technical References</u>:
- 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 <u>Unbundled Channelization (Multiplexing)</u>

6.3.1 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, US LEC 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.
- 6.3.2.2 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.
- 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>
- 6.3.3.1 In order to assure proper operation with BellSouth provided central office multiplexing functionality, US LEC's channelization equipment must adhere strictly to form and protocol standards. US LEC 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<sup>®</sup>Service Interface and Performance Specifications, Issue D, June 1995

## 6.4 Dark Fiber Transport

- 6.4.1 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 US LEC 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, US LEC may request BellSouth to perform such routine network modifications as set forth in Section 1.7.4.
- 6.4.3 <u>Requirements</u>
- 6.4.3.1 6.4.3.1 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.

- 6.4.3.2 BellSouth will provide continuity and loss test results prior to cutover. US LEC is solely responsible for testing the quality of Dark Fiber Transport to determine its usability and performance specifications.
- 6.4.3.3 BellSouth shall use its best efforts to provide to US LEC information regarding the location, availability and performance of Dark Fiber Transport within ten (10) business days after receiving a request from US LEC. 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 US LEC within twenty (20) business days after US LEC submits a valid, error free LSR. Provisioning includes identification of appropriate connection points (e.g., LGX) to enable US LEC to connect US LEC provided transmission media (e.g., optical fiber) or equipment to the Dark Fiber Transport.

# 7 Databases

- 7.1 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 US LEC.
- 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 US LEC's option, 8XX TFD Service is provided with or without POTS number delivery, dialing number delivery, and other optional complex features as selected by US LEC.
- 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 <u>Line Information Database</u>

- 9.1 LIDB is a transaction-oriented database accessible through Common Channel Signaling (CCS) networks. For access to LIDB, US LEC 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 US LEC any additional capabilities that are developed for LIDB during the life of this Agreement.
- 9.2.2 BellSouth shall process US LEC's customer records in LIDB at least at parity with BellSouth customer records, with respect to other LIDB functions.
  BellSouth shall indicate to US LEC what additional functions (if any) are performed by LIDB in the BellSouth network.
- 9.2.3 Within two (2) weeks after a request by US LEC, BellSouth shall provide US LEC with a list of the customer data items, which US LEC 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 US LEC data to the LIDB shall be solely at the direction of US LEC. Such direction from US LEC 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 US LEC data upon US LEC'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 US LEC customer records will be missing from LIDB, as measured by US LEC audits. BellSouth will audit US LEC records in LIDB against Data Base Administration System (DBAS) to identify record mismatches and provide this data to a designated US LEC contact person to resolve the status of the records and BellSouth will update system appropriately. BellSouth will refer record of mismatches to US LEC within one (1) business day of audit. Once reconciled records are received back from US LEC, 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 US LEC 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 US LEC'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 US LEC 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 US LEC and BellSouth.
- 9.2.12 BellSouth shall prevent any access to or use of US LEC 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 US LEC in writing.

- 9.2.13 BellSouth shall provide US LEC 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 US LEC at least at parity with BellSouth Customer Data. BellSouth shall obtain from US LEC the screening information associated with LIDB Data Screening of US LEC 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 US LEC under the BFR/NBR process as set forth in Attachment 11.
- 9.2.14 BellSouth shall accept queries to LIDB associated with US LEC 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. US LEC 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. US LEC 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 <u>Signaling</u>

10.1 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 Signaling Link Transport

- 10.2.1 Signaling Link Transport is a set of two (2) or four (4) dedicated 56 kbps transmission paths between US LEC designated Signaling Points of Interconnection that provide appropriate physical diversity.
- 10.2.2 <u>Technical Requirements</u>
- 10.2.3 Signaling Link Transport shall consist of full duplex mode 56 kbps transmission paths and shall perform in the following two ways:
- 10.2.3.1 As an "A-link" Signaling Link Transport is a connection between a switch or SCP and a home Signaling Transfer Point switch pair; and
- 10.2.3.2 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 Interface Requirements

10.2.5.1 There shall be a DS1 (1.544 Mbps) interface at US LEC's designated SPOIs. Each 56 kbps transmission path shall appear as a DS0 channel within the DS1 interface.

## 10.3 <u>Signaling Transfer Points</u>

- 10.3.1 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.
- 10.3.2.2 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.
- 10.3.2.3 If a BellSouth tandem switch routes traffic, based on dialed or translated digits, on SS7 trunks between a US LEC 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 US LEC 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.
- 10.3.2.4 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 US LEC 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 US LEC database, then US LEC agrees to provide BellSouth with the Destination Point Code for US LEC database.

- 10.3.2.5 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).
- 10.3.2.6 Where the destination signaling point is a BellSouth local or tandem switching system or database, or is a US LEC 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 <u>SS7</u>

- 10.4.1 When technically feasible and upon request by US LEC, 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 US LEC's SS7 network to exchange TCAP queries and responses with a US LEC SCP.
- 10.4.2 SS7 AIN Access shall provide US LEC SCP access to an equipped BellSouth local switch via interconnection of BellSouth's SS7 and US LEC 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 US LEC 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 US LEC or US LEC-designated local switching systems to the BellSouth SS7 network:
- 10.4.3.1.1 An A-link interface from US LEC local switching systems; and,
- 10.4.3.1.2 A B-link interface from US LEC 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 crossconnect 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.
- 10.4.3.5 STPs shall provide all functions of the MTP as defined in the applicable industry standard technical references.
- 10.4.4 <u>Message Screening</u>
- 10.4.4.1 BellSouth shall set message screening parameters so as to accept valid messages from US LEC local or tandem switching systems destined to any signaling point within BellSouth's SS7 network where the US LEC switching system has a valid signaling relationship.
- 10.4.4.2 BellSouth shall set message screening parameters so as to pass valid messages from US LEC local or tandem switching systems destined to any signaling point or network accessed through BellSouth's SS7 network where the US LEC 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 US LEC from any signaling point or network interconnected through BellSouth's SS7 network where the US LEC SCP has a valid signaling relationship.

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

- 10.5.1 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 <u>Technical Requirements for SCPs/Databases</u>
- 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).

10.5.3.3 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 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 US LEC local signaling transfer point switches or US LEC 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, US LEC local or tandem switching systems, and other third-party switching systems directly connected to the BellSouth SS7 network.
- 10.7.2 The connectivity provided by SS7 Network Interconnection shall fully support the functions of BellSouth switching systems and databases and US LEC 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 US LEC 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 US LEC 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 US LEC local or tandem switching system, SS7 Network Interconnection shall include intermediate GTT of messages to a gateway pair of US LEC 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 Interface Requirements
- 10.7.9.1 The following SS7 Network Interconnection interface options are available to connect US LEC or US LEC-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 US LEC local or tandem switching systems; and
- 10.7.9.1.2 B-link interface from US LEC STPs.
- 10.7.9.2 The Signaling Point of Interconnection for each link shall be located at a crossconnect 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 US LEC local or tandem switching systems destined to any signaling point in the BellSouth SS7 network with which the US LEC switching system has a valid signaling relationship.

## 11 Automatic Location Identification/Data Management System (ALI/DMS)

11.1 The ALI/DMS Database contains End User information (including name, address, telephone information, and sometimes special information from the local service provider or End User) used to determine to which PSAP to route the call. The ALI/DMS database is used to provide enhanced routing flexibility for E911. US LEC will be required to provide BellSouth daily updates to E911 database. US LEC 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>

- 11.2.1 BellSouth shall provide US LEC the capability of providing updates to the ALI/DMS database. BellSouth shall provide error reports from the ALI/DMS database to US LEC after US LEC provides End User information for input into the ALI/DMS database.
- 11.2.2 US LEC 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 US LEC the opportunity to load and store its subscriber names in the BellSouth CNAM SCPs.
- 12.2 US LEC 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 US LEC's access to BellSouth's CNAM Database Services and shall be addressed to US LEC's Local Contract Manager.
- 12.3 BellSouth's provision of CNAM Database Services to US LEC requires interconnection from US LEC to BellSouth CNAM SCPs. Such interconnections shall be established pursuant to Attachment 3 of this Agreement.
- 12.4 In order to formulate a CNAM query to be sent to the BellSouth CNAM SCP, US LEC shall provide its own CNAM SSP. US LEC's CNAM SSPs must be compliant with TR-NWT-001188, "CLASS Calling Name Delivery Generic Requirements".
- 12.5 If US LEC 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 US LEC desires to query.

- 12.6 If US LEC 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 US LEC for initial CNAM record load and/or updates shall be determined by mutual agreement. The initial load and all updates shall be provided by US LEC in the BellSouth specified format and shall contain records for every working telephone number that can originate phone calls. It is the responsibility of US LEC 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 US LEC 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 Service Creation Environment and Service Management System (SCE/SMS) Advanced Intelligent Network Access

- 13.1 BellSouth's SCE/SMS AIN Access shall provide US LEC the capability to create service applications in a BellSouth SCE and deploy those applications in a BellSouth SMS to a BellSouth SCP.
- 13.2 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 US LEC. 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 US LEC service logic and data from unauthorized access.

- 13.4 When US LEC selects SCE/SMS AIN Access, BellSouth shall provide training, documentation, and technical support to enable US LEC to use BellSouth's SCE/SMS AIN Access to create and administer applications.
- 13.5 US LEC access will be provided via remote data connection (e.g., dial-in, ISDN).
- 13.6 BellSouth shall allow US LEC to download data forms and/or tables to BellSouth SCP via BellSouth SMS without intervention from BellSouth.

## 14 <u>Operational Support Systems</u>

- 14.1 BellSouth has developed and made available electronic interfaces by which US LEC may submit LSRs electronically.
- 14.2 LSRs submitted by means of one of these electronic interfaces will incur an OSS electronic ordering charge. An individual LSR will be identified for billing purposes by its Purchase Order Number (PON). LSRs submitted by means other than one of these interactive interfaces (mail, fax, courier, etc.) will incur a manual order charge. All OSS charges are specified in Exhibit A of this Attachment.
- 14.3 Denial/Restoral OSS Charge
- 14.3.1 In the event US LEC 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 <u>Cancellation OSS Charge</u>
- 14.4.1 US LEC will incur an OSS charge for an accepted LSR that is later canceled.
- 14.5 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.

| CATEGORY         RATE ELEMENTS         Interi<br>m         Zone         BCS         USOC         RATES (t)         Sec Output Interimation International Charge -<br>Sec Manual SV<br>Manual SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MANU<br>SV<br>MAN | Exhibit: A        |               | ment: 2   | Attachr    |        |             |             |           |                |          |          |              |             |           |             |         |                      |        |                | tucky                    | D NETWORK ELEMENTS - Kentu             | BUNDLE | UNBU     |
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| CATEGORY RATE ELEMENTS  | Charge - Cha      | Ch            | Charge -  | arge -     | d (    | Submitted   | Submitted   | :         |                |          |          |              |             |           |             |         |                      |        | 1              |                          |  |        |          |
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| OPERATIONAL SUPPORT SYSTEM (OSS) - REGIONAL RATES'         Image: Control is contract notation is contract notation. The OSS charges currently contained in this rate exhibit are the BellSouth "regional" service ordering charge, however, CLEC can not obtain a mixture of the two regardless if CLEC has a interconnect each of the state determinal the contract is contract notation in the charge that bellide actorolical to the State.           MOTE: (7) Any eliment electronically with be position of the Softed Extensional to the contract electronic of the Softed Extensional to the contract electronic of the softed electronical service not into its that exhibits a LSE to be link out to bellide according to the softed electronic service (CHE). UNIT BODING Contract for the softed electronical service in the category reflects the charge that would be billed to a CLEC on electronic ordering charge, were used. CLECs bill whom the BellSouth's LSE of BellSouth's LSE of BellSouth.           ONSS - Biotracia Service (CHE Charge, Per LSCII Service Request (LSE) - UNE (Note Charge, Per LSCII Service Request (LSE) - UNE (Note Charge). Fer LSCII Service Request (LSE) - UNE (Note Charge). Fer LSCII Service Request (LSE) - UNE (Note Charge). Fer LSCII Service Request (LSE) - UNE (Note Charge). Fer LSCII Service Request (LSE) - UNE (Note Charge). Fer LSCII Service Request (LSE) - UNE (Note Charge). Fer LSCII Service Request (LSE) - UNE (Note Charge). For LSCII Service Request (LSE) - UNE (Note Charge). Fer LSCII Service Request (LSE) - UNE (Note Charge). For LSCII Service Request (LSE) - UNE (Note Charge). For LSCII Service Request (LSE) - UNE (Note Charge). For LSCII Service Request (LSE) - UNE (Note Charge). For LSCII Service Request (LSE) - UNE (Note Charge). For LSCII Service Request (LSE) - UNE (Note Charge). For LSCII Ser  | bsite:            | t Websi       | r to internet   | rice, refe | ntral  | ons by Cen  | Designatio  | Zone      | aged UNE Zo    | Deavera  | blically | new Geograp  | ones. To    | eraged U  | graphically | Geo     |                      |        |                |                          |  |        |          |
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| each of the 9 states.         Concerning that can be ordered electronically will be billed according to the SOMEC rate listed in this category. Please refer to BellSouth's Local Ordering Handbook (LOH) to determine if a product can be ordered electronical 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 bill where the submits an LSR be BellSouth.           Image: Construction of the Charge. Per Local Service Request         SOMAN         SOMEC         3.50         0.00         3.50         0.00           Image: Construction of the Charge. Per Local Service Request         SOMEC         3.50         0.00         3.50         0.00         1.00           Image: Construction of the Charge. Per Local Service Request         SOMAN         7.86         0.00         0.49         0.00         1.00           Image: Construction of the Some constructin of the some cons  | ig charges. CLEC  | dering        | service ord   | egional"   | South  | the BellSo  | exhibit are | s rate    | ined in this r | / contai | urrently | SS charges o | ns. The C   | ate Commi | dered by th | as o    | ic" OSS charges a    | specif | e "state       |                          |  |        |          |
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| Ital 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 5 life when it submits and LSR to Bellisour.       ISSN-Electronic Service Order Charge, Per Local Service       Request LSR: VURC Only       UNE SERVICE DATE ADVANCEMENT CHARGE       NOTE:     The Expedite charge will be maintained commensurate with BellSouth's FCC No.1 Tariff, Section 5 as applicable.       NOTE:     The Expedite charge will be maintained commensurate with BellSouth's FCC No.1 Tariff, Section 5 as applicable.       NOTE:     The Expedite charge will be maintained commensurate with BellSouth's FCC No.1 Tariff, Section 5 as applicable.       NOTE:     The Expedite charge will be maintained commensurate with BellSouth's FCC No.1 Tariff, Section 5 as applicable.       NOTE:     The Expedite charge will be maintained commensurate with BellSouth's FCC No.1 Tariff, Section 5 as applicable.       NOTE:     The Expedite charge will be maintained commensurate with BellSouth's FCC No.1 Tariff, Section 5 as applicable.       NOTE:     The Expedite charge will be maintained commensurate with BellSouth's FCC No.1 Tariff, Section 5 as applicable.       NOTE:     UPC, UPC, UPC, UPC, UPC, UPC, UPC, UPC,  |                   |               |   |            |        |             |             |           |                |          |          |              |             |           |             |         |                      |        |                |                          |  |        |          |
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| OSS - Electronic Service Order Charge, Per Local Service         SOMEC         3.50         0.00         3.60         0.00           USS - Manual Service Order Charge, Per Local Service Request<br>(LSR) - UNE Conly         SOMAN         7.86         0.00         0.09         0.00           UNE SERVICE DATE ADVANCEMENT CHARGE         SOMAN         7.86         0.00         0.99         0.00           NOTE: The Expedite charge will be maintained commensurate with<br>PLP UPF, UPF, UPC, UCL, UUE, UUE, UUE, UUE, UUE, UUE, UUE, UU  | al ordering charg | manual        | rwise, the m  | nt. Othe   | t eler | ne for that | come on-li  | lities of | ing capabiliti | c orderi | ectronic | CLEC once el | oilled to a | hat would | cts the cha | / refle | e in this category r |        |                |                          |  |        |          |
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| UEF. UDF. UEC.<br>UDL. UENTW. UDN,<br>UEA. UHL, ULC,<br>USL, UT12, UT148,<br>UT170, UT103,<br>UT170, UT103,<br>UT170, UT103,<br>UT171, UT170,<br>UC18C, UC18L,<br>UC18C, UC18C,<br>UC18C,  |                   | _             |   |            | _      |             |             |           |                |          |          |              |             |           | 5 as applic | ection  | C No.1 Tariff, Sec   | h's FC | <u>3ellSou</u> | ed commensurate with     | The Expedite charge will be maintaine  | NOTE:  | '        |
| UEF. UDF. UEC.<br>UDL. UENTW. UDN,<br>UEA, UHL, ULC,<br>USL, UT12, UT148,<br>UT17, UT170,<br>UT170, UT170,<br>UT171, UT170,<br>UT175, UT174,<br>UC18C, UC18L,<br>UC18C, UC18C,<br>UC18C, U   |                   |               | 1   |            |        |             |             |           |                |          |          |              |             |           |             | 4       |                      |        | 1              |                          |  |        |          |
| UDL, UENTW, UDN,<br>UEA, UHL, ULC,<br>USL, UTT12, UTT48,<br>UTDX, UTT03,<br>UTDX, UTT03,<br>UTDX, UTT03,<br>UTDX, UTT03,<br>UTDX, UTT04,<br>UC16C, UC16L,<br>UC16C, UC16C,<br>UC16C, UC16C,<br>UC16C, UC16C, UC16C,<br>UC16C, UC16C, UC16C   |                   |               | I Contraction of the second |            |        |             |             |           |                |          |          |              |             |           |             |         |                      |        | 1              |                          |  |        |          |
| USL UTT12, UTT3, U  |                   |               | 1   |            |        |             |             |           |                |          |          |              |             |           |             |         |                      |        | 1              |                          |  |        |          |
| U1TD1, U1TD3,<br>U1TD3,<br>U1TD3, U1TD3,<br>U1TD3, U1TD3,<br>U1TD3, U1TD3,<br>U1TD3, U1TD3,<br>U1TD5, U1TD4,<br>UC1BC, UC1BL,<br>UC1C0, UC1CL,<br>UC1C0, UC1EL,<br>UC1C0, UC1FL,<br>UC1C0, UC1FL,<br>UC1C0, UC1FL,<br>UC1C0, UC1FL,<br>UC1C1, UC1H,<br>UDL12, UDL48,<br>UDL3, UDD14,<br>ULD3, ULD12,<br>ULD48, ULDD1,<br>ULD3, ULD12,<br>ULD48, ULDD1,<br>ULD3, ULD24,<br>ULD3, ULD12,<br>ULD48, ULD11,<br>ULD3, ULD51,<br>ULD3, ULD51,<br>ULD3, ULD51,<br>ULD3, ULD12,<br>ULD3, ULD12,<br>ULD3, ULD12,<br>ULD3, ULD11,<br>UNCX, UNC51,<br>UNCX, U  |                   |               | 1   |            |        |             |             |           |                |          |          |              |             |           |             | ,       |                      |        | 1              |                          |  |        |          |
| U1TDX, U1TO3,<br>U1TS1, U1TVX,<br>U1TS1, U1TVX,<br>U1TSC, UC1BL,<br>UC1CC, UC1DL,<br>UC1CC, UC1DL,<br>UC1CC, UC1EL,<br>UC1CC, UC1FL,<br>UC1CC, UC1FL,<br>ULCCC, UC1C,<br>ULCCC, ULCCC,<br>ULCCC, UC1C,<br>ULCCC, ULCCC,<br>ULCCC, UC1C,<br>ULCCC, UC1C,<br>UC1CC, UC1C,<br>UC1CCC, U  |                   |               | 1   |            |        |             |             |           |                |          |          |              |             |           |             | 48,     | USL, U1T12, U1T4     |        | 1              |                          |  |        |          |
| UTS1, UTVX,<br>UC18C, UC18L,<br>UC1CG, UC1CL,<br>UC1CC, UC1CL,<br>UC1CC, UC1CL,<br>UC1CC, UC1FL,<br>UC1CG, UC1FL,<br>UC1CG, UC1FL,<br>UC1CG, UC1FL,<br>UC1CG, UC1HL,<br>UD12, UD148,<br>UDL3, UDL32,<br>UE3, ULD12,<br>ULD48, ULD11,<br>ULD33, ULDDX,<br>ULD33, ULD11,<br>ULD33, ULD11,<br>ULD33, ULT1,  |                   |               | 1   |            |        |             |             |           |                |          |          |              |             |           |             |         |                      |        | 1              |                          |  |        |          |
| UC1BC, UC1BL,<br>UC1CC, UC1CL,<br>UC1CC, UC1DL,<br>UC1CC, UC1EL,<br>UC1FC, UC1EL,<br>UC1FC, UC1EL,<br>UC1FC, UC1AL,<br>UC1C, UC1HL,<br>UDL03, UDL3X,<br>UE3, ULD12,<br>ULD3, ULD148,<br>ULD3, ULD148,<br>ULD34, ULD148,<br>ULD35, ULD158,<br>ULD35, ULD358,<br>ULD35, ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>ULD358,<br>U  |                   |               | 1   |            |        |             |             |           |                |          |          |              |             |           |             |         |                      |        | 1              |                          |  |        |          |
| UC1CC, UC1CL,<br>UC1DC, UC1DL,<br>UC1CC, UC1EL,<br>UC1FC, UC1FL,<br>UC1GC, UC1GL,<br>UC1GC, UC1GL,<br>UC1GC, UC1GL,<br>UC1GC, UC1GL,<br>UC1GC, UC1GL,<br>UDL12, UDL48,<br>UDL03, UDL3X,<br>UE3, ULD12,<br>ULD48, ULD01,<br>ULD3, ULD51,<br>ULD3, ULD51,<br>ULD53, ULD51,<br>ULD53, ULC53,<br>ULD53, ULC53,<br>ULD53, ULC53,<br>ULC53, UNC13,<br>ULC53, UNC13,<br>ULC53, UNC13,<br>ULC53, UNC13,<br>ULC53, UNC13,<br>UNC53, UNC14,<br>UNC53, UNC14,<br>UNC53, UNC15,<br>UNC53, UNC14,<br>UNC53, UNC14,<br>UNC53, UNC14,<br>UNC53, UNC15,<br>UNC53, UNC15,<br>UNC54, UNC15,<br>UNC54, UNC15,<br>UNC54, UNC15,<br>UNC54, UNC15,<br>UNC54, UNC15,<br>UNC54, UNC15,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,<br>UNC55,  |                   |               | 1   |            |        |             |             |           |                |          |          |              |             |           |             |         |                      |        | 1              |                          |  |        |          |
| UC1DC, UC1DL,<br>UC1EC, UC1EL,<br>UC1FC, UC1FL,<br>UC1FC, UC1FL,<br>UC1GC, UC1GL,<br>UC1HC, UC1HL,<br>UDL03, UDL3X,<br>UDL03, UDL5X,<br>UE3, ULD12,<br>ULD48, ULD01,<br>ULD33, ULD51,<br>ULD03, ULD03, ULD51,<br>ULD03, ULD03, ULD51,<br>ULD0   |                   |               | 1   |            |        |             |             |           |                |          |          |              |             |           |             |         |                      |        | 1              |                          |  |        |          |
| UC1EC, UC1EL,<br>UC1FC, UC1FL,<br>UC1GC, UC1HL,<br>UC1HC, UC1HL,<br>UDL12, UDL48,<br>UDL03, UDL3X,<br>UDL3, ULD12,<br>ULD48, ULD01,<br>ULD3, ULD0X,<br>ULD03, ULD13,<br>ULD0X, UNC1X,<br>ULD0X, UNC1X,<br>UNC3X, UNC2X,<br>UNC3X, UNC2X,<br>UNC3X, UNC5X,<br>UNC3X, UNC5X,<br>UNC3X, UNC5X,<br>UNC3X, UNC5X,<br>UNC3X, UNC5A,<br>UNC3X, UNC5A,<br>UNC5A, UNC5A, UNC5A,<br>UNC5A, UNC5A, UNC5A,<br>UNC5A, UNC5A, UNC5A,<br>UNC5A, UNC5A, UNC5   |                   |               | 1   |            |        |             |             |           |                |          |          |              |             |           |             |         |                      |        | 1              |                          |  |        |          |
| UC1FC, UC1FL,<br>UC1GC, UC1GL,<br>UC1HL,<br>UDL12, UDL48,<br>UDL03, UDL3x,<br>UE3, ULD12,<br>ULD48, ULDD1,<br>ULD3, ULDD1,<br>ULD3, ULD51,<br>ULD3, ULD51,<br>ULD3, ULD51,<br>ULD3, ULD51,<br>ULD3, ULD14,<br>ULD3, ULD3, ULD14,<br>ULD3, ULD3, ULD14,<br>ULD3, ULD3, ULD3,<br>ULD3, ULD3, ULD3,<br>ULD3, ULD3, ULD3, ULD3,<br>ULD3, ULD3, U  |                   |               | 1   |            |        |             |             |           |                |          |          |              |             |           |             |         |                      |        | 1              |                          |  |        |          |
| UC1GC, UC1GL,<br>UC1HC, UC1HL,<br>UDL12, UDL48,<br>UDL03, UDL3X,<br>UE3, ULD12,<br>ULD48, ULDD1,<br>ULD03, ULD12,<br>ULD48, ULDD1,<br>ULD03, ULD15,<br>ULD03, ULD15,<br>ULD03, ULD15,<br>ULD03, ULD15,<br>ULDVX, UNC1X,<br>UNC3X, UNC0X,<br>UNC0X, UNLD1,<br>UNC0X, UNLD1,<br>UNL03, UXTD1,   |                   |               | 1   |            |        |             |             |           |                |          |          |              |             |           |             |         |                      |        | 1              |                          |  |        |          |
| UDL12, UDL48,<br>UDL03, UDL3X,<br>UE3, ULD12,<br>ULD48, ULD01,<br>ULD48, ULD01,<br>ULD03, ULD03,<br>ULD03, ULD03,<br>ULD03, ULD03,<br>ULD03, ULD14,<br>ULD03, ULD14,<br>ULD03, ULD14,<br>ULD03, ULD14,<br>ULD03, ULD14,<br>ULD03, ULD14,<br>UNC03, UNC14,<br>UNC03, UNC14,<br>UNC03, UNC14,<br>UNC03, UNC14,<br>UNC03, UNC14,<br>UNC03, UNC14,<br>UNC03, UNC14,<br>UNC03, UNC14,<br>UNC04, ULD14,<br>UNC04, UNC04,<br>UNC04, UNC04, UNC04,<br>UNC04, UNC04, UNC04,<br>UNC04, UNC04, UNC04,<br>UNC04, UNC04, UNC04, UNC04,<br>UNC04, UNC04, UNC0   |                   |               | 1   |            |        |             |             |           |                |          |          |              |             |           |             |         |                      |        | 1              |                          |  |        |          |
| UDLO3, UDLSX,<br>UE3, ULD12,<br>ULD48, ULD01,<br>ULD48, ULD01,<br>ULD03, ULD03,<br>ULD03, ULD03,<br>ULD03, ULD03,<br>ULD03, ULD04,<br>ULD03, ULD04,<br>ULD03, ULD04,<br>ULD03, ULD04,<br>ULD03, ULD04,<br>ULD03, ULD04,<br>ULD03, ULD04,<br>UNC04, UNC04,<br>UNC04, UNC04, UNC04,<br>UNC04, UNC04, UNC04,<br>UNC04, UNC04, UNC0  |                   |               | 1   |            |        |             |             |           |                |          |          |              |             |           |             |         |                      |        | 1              |                          |  |        |          |
| UE3, ULD12,<br>ULD48, ULD01,<br>ULD03, ULD03, ULD03,<br>ULD03, ULD03,<br>ULD03, ULD51,<br>ULDVX, UNC1X,<br>UNC3X, UNC0X,<br>UNCXX, UNC5X,<br>UNCXX, UNLD1,<br>UNLD3, UXTD1,   |                   |               | 1   |            |        |             |             |           |                |          |          |              |             |           |             |         |                      |        | 1              |                          |  |        |          |
| ULD48, ULDD1,<br>ULD03, ULDD2,<br>ULD03, ULD03, ULD03,<br>ULD03, ULD03, ULD1,<br>ULDV2, UNC12,<br>UNC32, UNC02,<br>UNCN2, UNC02,<br>UNCN2, UNC03,<br>UNCN2, UNC04,<br>UNCV2, UNLD1,<br>UNLD1,<br>UNLD1, UNLD1,  |                   |               | 1   |            |        |             |             |           |                |          |          |              |             |           |             |         |                      |        | 1              |                          |  |        |          |
| ULDD3, ULDD3, ULDD3,<br>ULD03, ULD3,<br>ULD03, ULD31,<br>ULD04, UNC1X,<br>UNC3X, UNCDX,<br>UNC3X, UNCDX,<br>UNC3X, UNCD3,<br>UNC3X, UNLD1,<br>UNLD3, UXTD1,   |                   |               | 1   |            |        |             |             |           |                |          |          |              |             |           |             |         |                      |        | 1              |                          |  |        |          |
| ULDO3, ULDS1,<br>ULDVX, UNC1X,<br>UNC3X, UNCDX,<br>UNCX, UNCSX,<br>UNCVX, UNLD1,<br>UNLD3, UXTD1,   |                   |               | 1   |            |        |             |             |           |                |          |          |              |             |           |             |         |                      |        | 1              |                          |  |        |          |
| ULDVX, UNC1X,<br>UNC3X, UNCDX,<br>UNCX, UNCSX,<br>UNCVX, UNLD1,<br>UNLD3, UXTD1,  |                   |               | 1   |            |        |             |             |           |                |          |          |              |             |           |             |         |                      |        | i '            |                          |  |        | 1        |
| UNC3X, UNCDX,<br>UNCNX, UNCSX,<br>UNCVX, UNLD1,<br>UNLD3, UXTD1,  |                   |               | 1   |            |        |             |             |           |                |          |          |              |             |           |             |         |                      |        | ľ              |                          |  |        | '        |
| UNCNX, UNCSX,<br>UNCVX, UNLD1,<br>UNLD3, UXTD1,   |                   |               | 1   |            |        |             |             |           |                |          |          |              |             |           |             |         |                      |        | ľ              |                          |  |        | '        |
| UNLD3, UXTD1,   |                   |               | 1   |            |        |             |             |           |                |          |          |              |             |           |             |         |                      |        | i '            |                          |  |        | 1        |
|   |                   |               | 1   |            |        |             |             |           |                |          |          |              |             |           |             |         |                      |        | ľ              |                          |  |        | '        |
|   |                   |               | 1   |            |        |             |             |           |                |          |          |              |             |           |             |         |                      |        | ľ              |                          |  |        | '        |
|   |                   |               | 1   |            |        |             |             |           |                |          |          |              |             |           |             |         | UXTD3, UXTS1,        |        | i '            |                          |  |        | 1        |
| UNE Expedite Charge per Circuit or Line Assignable USOC, per U1TUC, U1TUD, U1TUB, U1TU  |                   |               | 1   |            |        |             |             |           |                |          |          |              | 200.00      |           |             |         |                      |        | ľ              | ie Assignable USOC, pe   |  |        | '        |
| UNBUNDLED EXCHANGE ACCESS LOOP  |                   | +-            |   |            |        |             |             |           |                |          |          |              | 200.00      |           | UNOF        | -       | UTIUB, UTIUA         |        | <u> </u>       |                          | Day                                    |        |          |
|   |                   | -             |   |            |        |             |             | -+        | 1              |          | 1        |              |             |           |             |         | 1                    |        |                |                          |  |        | 5        |
| 2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 1 UEANL UEAL2 10.56 46.66 22.57 26.65 7.65   |                   |               | ·   |            |        |             |             |           |                |          | 1        |              |             |           |             |         |                      |        |                |                          | 2-Wire Analog Voice Grade Loop - Servi |        |          |
| 2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 2 UEANL UEAL2 15.34 46.66 22.57 26.65 7.65   |                   |               |   |            |        |             |             |           |                |          |          |              |             |           |             |         |                      |        |                |                          |  |        |          |
| 2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3 3 UEANL UEAL2 31.11 46.66 22.57 26.65 7.65   |                   | $\rightarrow$ |   |            |        |             |             |           |                |          |          |              |             |           |             |         |                      |        | <b>└──</b> ─   |                          |  |        |          |
| 2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1         1         UEANL         UEASL         10.56         46.66         22.57         26.65         7.65           0         Wire Analog Voice Grade Loop - Service Level 1- Zone 1         1         UEANL         UEASL         10.56         46.66         22.57         26.65         7.65   |                   |               |   |            | _      |             |             |           |                |          |          |              |             |           |             |         |                      |        | <b>⊢</b> '     |                          |  | _      | '        |
| 2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2         2         UEANL         UEASL         15.34         46.66         22.57         26.65         7.65           2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3         3         UEANL         UEASL         31.11         46.66         22.57         26.65         7.65   |                   | +-            |   |            |        |             |             |           |                |          |          |              |             |           |             |         |                      |        | <b>⊢</b> '     |                          |  | _      | '        |
| Definition         Definition         Source Grade Loop - Service Leven - Zone  | <u> </u>          | +-            |   |            |        |             |             | .00       | 7.0            | 20.03    |          | 22.07        | 40.00       | 31.11     | LAOL        | -       |                      | 5      | <u> </u>       |                          |  | _      | <u> </u> |
| Premise UEANL URETL 8.33 0.83   |                   |               | 1   |            |        |             |             |           |                |          |          | 0.83         | 8.33        |           | JRETL       | ι       | UEANL                |        | 1 '            | ,                        |  |        |          |
| Loop Testing - Basic 1st Half Hour UEANL URE11 46.88 46.88  |                   |               |   |            |        |             |             | -         | 1              |          |          |              |             |           |             |         |                      |        | []             |                          |  |        |          |
| Loop Testing - Basic Additional Half Hour         UEANL         URETA         24.16         24.16   |                   |               |   |            |        |             |             |           |                |          |          |              |             |           |             |         |                      |        |                |                          |  | 1      | r        |

| INBUNDLE | D NETWORK ELEMENTS - Kentucky   | 1           | r    |             | -     | r     |        |            |              |       | 0 m 0 1 | Com Cont                                      |   | ment: 2                           |   | ibit: A      |
|----------|---|-------------|------|-------------|-------|-------|--------|------------|--------------|-------|---------|---|---|-----------------------------------|---|--------------|
| ATEGORY  | RATE ELEMENTS   | Interi<br>m | Zone | BCS         | usoc  |       |        | RATES (\$) |              |       |         | Svc Order<br>Submitted<br>Manually<br>per LSR | Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>1st | Order vs.<br>Electronic-<br>Add'l | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Disc 1st | Charge -     |
|          |   |             |      |             |       | Rec   | Nonrec |            | Nonrecurring |       |         |   |   | Rates (\$)                        |   |              |
|          |   |             |      |             |       | Nec   | First  | Add'l      | First        | Add'l | SOMEC   | SOMAN   | SOMAN   | SOMAN                             | SOMAN   | SOMAN        |
|          | CLEC to CLEC Conversion Charge Without Outside Dispatch   |             |      |             |       |       |        |            |              |       |         |   |   |                                   |   |              |
|          | (UVL-SL1)   |             |      | UEANL       | UREWO |       | 15.78  | 8.94       |              |       |         |   |   |                                   |   |              |
|          | Unbundled Voice Loop, Non-Design Voice Loop, billing for BST  |             |      |             |       |       | 10.10  |            |              |       |         |   |   |                                   |   |              |
|          | providing make-up (Engineering Information - E.I.)  |             |      | UEANL       | UEANM |       | 13.49  | 13.49      |              |       |         |   |   |                                   |   |              |
|          | Manual Order Coordination for UVL-SL1s (per loop)<br>Order Coordination for Specified Conversion Time for UVL-SL1 |             |      | UEANL       | UEAMC |       | 9.00   | 9.00       |              |       |         |   |   |                                   |   | ———          |
|          | (per LSR)   |             |      | UEANL       | OCOSL |       | 23.01  | 23.01      |              |       |         |   |   |                                   |   |              |
| 2-WIRI   | E Unbundled COPPER LOOP   |             |      | ULANL       | 00031 |       | 23.01  | 23.01      |              |       |         |   |   |                                   |   |              |
| 2 000    | 2-Wire Unbundled Copper Loop - Non-Designed Zone 1  |             | 1    | UEQ         | UEQ2X | 10.58 | 44.97  | 20.89      | 25.64        | 6.65  |         |   |   |                                   |   | 1            |
|          | 2 Wire Unbundled Copper Loop - Non-Designed - Zone 2  |             | 2    | UEQ         | UEQ2X | 11.51 | 44.97  | 20.89      | 25.64        | 6.65  |         |   |   |                                   |   |              |
|          | 2 Wire Unbundled Copper Loop - Non-Designed - Zone 3  |             | 3    | UEQ         | UEQ2X | 13.19 | 44.97  | 20.89      | 25.64        | 6.65  |         |   |   |                                   |   |              |
|          | Unbundled Miscellaneous Rate Element, Tag Loop at End User  |             |      |             |       |       |        |            |              |       |         |   |   |                                   |   |              |
|          | Premise   |             |      | UEQ         | URETL |       | 8.33   | 0.83       |              |       |         |   |   |                                   |   |              |
|          | Manual Order Coordination 2 Wire Unbundled Copper Loop -  |             |      |             |       |       |        |            |              |       |         |   |   |                                   |   |              |
|          | Non-Designed (per loop)   |             |      | UEQ         | USBMC |       | 9.00   | 9.00       |              |       |         |   |   |                                   |   |              |
|          | Unbundled Copper Loop, Non-Design Copper Loop, billing for  |             |      |             |       |       |        |            |              |       |         |   |   |                                   |   |              |
|          | BST providing make-up (Engineering Information - E.I.)  |             |      | UEQ         | UEQMU |       | 13.49  | 13.49      |              |       |         |   |   |                                   |   |              |
|          | Loop Testing - Basic 1st Half Hour  |             |      | UEQ         | URET1 |       | 46.88  | 46.88      |              |       |         |   |   |                                   |   |              |
|          | Loop Testing - Basic Additional Half Hour   |             |      | UEQ         | URETA |       | 24.16  | 24.16      |              |       |         |   |   |                                   |   |              |
|          | CLEC to CLEC Conversion Charge Without Outside Dispatch   |             |      | UEQ         |       |       | 44.07  | 7.43       |              |       |         |   |   |                                   |   |              |
|          | (UCL-ND)<br>EXCHANGE ACCESS LOOP  |             |      | UEQ         | UREWO |       | 14.27  | 7.43       |              |       |         |   |   |                                   |   |              |
|          | E ANALOG VOICE GRADE LOOP   |             |      |             |       |       |        |            |              |       |         |   |   |                                   |   |              |
| 2-9911(1 | 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-  |             |      |             |       |       |        |            |              |       |         |   |   |                                   |   |              |
|          | Zone 1  |             | 1    | UEPSR UEPSB | UEALS | 10.56 | 46.66  | 22.57      | 26.65        | 7.65  |         |   |   |                                   |   |              |
|          | 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-  |             |      |             | OLALO | 10.00 | 40.00  | 22.07      | 20.00        | 1.00  |         |   |   |                                   |   |              |
|          | Zone 1  |             | 1    | UEPSR UEPSB | UEABS | 10.56 | 46.66  | 22.57      | 26.65        | 7.65  |         |   |   |                                   |   |              |
|          | 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-   |             |      |             |       |       |        |            |              |       |         |   |   |                                   |   |              |
|          | Zone 2  |             | 2    | UEPSR UEPSB | UEALS | 15.34 | 46.66  | 22.57      | 26.65        | 7.65  |         |   |   |                                   |   |              |
|          | 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-   |             |      |             |       |       |        |            |              |       |         |   |   |                                   |   |              |
|          | Zone 2  |             | 2    | UEPSR UEPSB | UEABS | 15.34 | 46.66  | 22.57      | 26.65        | 7.65  |         |   |   |                                   |   |              |
|          | 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-  |             | _    |             |       |       |        |            |              |       |         |   |   |                                   |   |              |
|          | Zone 3  |             | 3    | UEPSR UEPSB | UEALS | 31.11 | 46.66  | 22.57      | 26.65        | 7.65  |         |   |   |                                   |   |              |
|          | 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-<br>Zone 3  |             | 3    | UEPSR UEPSB | UEABS | 31.11 | 46.66  | 22.57      | 26.65        | 7.65  |         |   |   |                                   |   |              |
|          | EXCHANGE ACCESS LOOP  |             | 3    | UEPSK UEPSB | UEABS | 31.11 | 40.00  | 22.37      | 20.00        | 7.00  |         |   |   |                                   |   |              |
|          | E ANALOG VOICE GRADE LOOP   |             |      |             |       |       |        |            |              |       |         |   |   |                                   |   |              |
| 2-1111   | 2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or  |             |      |             |       |       |        |            |              |       |         |   |   |                                   |   |              |
|          | Ground Start Signaling - Zone 1   | 1           | 1    | UEA         | UEAL2 | 12.67 | 134.89 | 81.87      | 73.65        | 14.88 |         |   |   |                                   |   |              |
|          | 2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or  |             |      | -           | -     |       |        |            |              |       |         |   |   |                                   |   |              |
|          | Ground Start Signaling - Zone 2   |             | 2    | UEA         | UEAL2 | 17.45 | 134.89 | 81.87      | 73.65        | 14.88 |         |   |   |                                   |   |              |
|          | 2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or  |             |      |             |       |       |        |            |              |       |         |   |   |                                   |   |              |
|          | Ground Start Signaling - Zone 3   |             | 3    | UEA         | UEAL2 | 33.22 | 134.89 | 81.87      | 73.65        | 14.88 |         |   |   |                                   |   |              |
|          | Order Coordination for Specified Conversion Time (per LSR)  |             |      | UEA         | OCOSL |       | 23.01  |            |              |       |         |   |   |                                   |   |              |
|          | 2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse  |             |      |             |       |       |        |            |              |       |         |   |   |                                   |   |              |
|          | Battery Signaling - Zone 1  |             | 1    | UEA         | UEAR2 | 12.67 | 134.89 | 81.87      | 73.65        | 14.88 |         |   |   |                                   |   |              |
|          | 2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse  | 1           | 2    |             |       | 47 45 | 104.00 | 04.07      | 70.05        | 44.00 |         |   |   |                                   |   | 1            |
|          | Battery Signaling - Zone 2  |             | 2    | UEA         | UEAR2 | 17.45 | 134.89 | 81.87      | 73.65        | 14.88 |         |   |   |                                   |   |              |
|          | 2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse<br>Battery Signaling - Zone 3                          | 1           | 3    | UEA         | UEAR2 | 33.22 | 134.89 | 81.87      | 73.65        | 14.88 |         |   |   |                                   |   | 1            |
|          | Order Coordination for Specified Conversion Time (per LSR)  |             | 3    | UEA         | OCOSL | 33.2Z | 23.01  | 01.87      | 73.00        | 14.88 |         |   |   |                                   |   |              |
|          | CLEC to CLEC Conversion Charge without outside dispatch   | 1           |      | UEA         | UREWO |       | 87.72  | 36.36      |              |       | 1       |   |   |                                   |   |              |
|          | Loop Tagging - Service Level 2 (SL2)  |             |      | UEA         | URETL |       | 11.21  | 1.10       |              |       |         |   |   |                                   |   | <u>├</u> ─── |
| 4-WIRI   | E ANALOG VOICE GRADE LOOP   | 1           |      |             |       |       |        |            |              |       |         |   |   | 1                                 |   | 1            |
|          | 4-Wire Analog Voice Grade Loop - Zone 1   | 1           | 1    | UEA         | UEAL4 | 29.26 | 164.11 | 112.36     | 78.91        | 18.66 | 1       |   |   |                                   |   |              |
|          | 4-Wire Analog Voice Grade Loop - Zone 2   |             |      | UEA         | UEAL4 | 34.25 | 164.11 | 112.36     | 78.91        | 18.66 |         |   |   |                                   |   |              |
|          | 4-Wire Analog Voice Grade Loop - Zone 3   |             | 3    | UEA         | UEAL4 | 85.06 | 164.11 | 112.36     | 78.91        | 18.66 |         |   |   |                                   |   |              |
|          | Order Coordination for Specified Conversion Time (per LSR)  |             |      | UEA         | OCOSL |       | 23.01  |            |              |       |         |   |   |                                   |   |              |
|          | CLEC to CLEC Conversion Charge without outside dispatch   | 1           | 1    | UEA         | UREWO |       | 87.72  | 36.36      |              |       |         |   |   |                                   |   |              |

| UNB      |          | D NETWORK ELEMENTS - Kentucky   |        |      |            |                |        |                 |            |              |       |           |           | Attach      | ment: 2      | Fxhi        | ibit: A     |
|----------|----------|---|--------|------|------------|----------------|--------|-----------------|------------|--------------|-------|-----------|-----------|-------------|--------------|-------------|-------------|
| 0.112    | UNDEE    |   |        |      |            | T              |        |                 |            |              |       | Svc Order | Svc Order |             |              | Incremental |             |
|          |          |   |        |      |            |                |        |                 |            |              |       |           | Submitted |             | Charge -     | Charge -    | Charge -    |
|          |          |   | Intori |      |            |                |        |                 |            |              |       | Elec      |           | Manual Svc  | Manual Svc   | Manual Svc  | •           |
| CATE     | GORY     | RATE ELEMENTS   | Interi | Zone | BCS        | USOC           |        |                 | RATES (\$) |              |       | per LSR   | per LSR   | Order vs.   | Order vs.    | Order vs.   | Order vs.   |
|          |          |   | m      |      |            |                |        |                 |            |              |       | per Lon   | per Lord  | Electronic- | Electronic-  | Electronic- | Electronic- |
|          |          |   |        |      |            |                |        |                 |            |              |       |           |           | 1st         | Add'l        | Disc 1st    | Disc Add'l  |
|          |          |   |        |      |            |                |        |                 |            | -            |       |           |           |             |              | 5136 130    | Dist Add I  |
|          |          |   |        |      |            |                | Rec    | Nonrec          |            | Nonrecurring |       |           |           |             | Rates (\$)   |             |             |
|          | 0.14/100 |   |        |      |            |                |        | First           | Add'l      | First        | Add'l | SOMEC     | SOMAN     | SOMAN       | SOMAN        | SOMAN       | SOMAN       |
|          | 2-WIRE   | ISDN DIGITAL GRADE LOOP<br>2-Wire ISDN Digital Grade Loop - Zone 1  |        | 1    | UDN        | U1L2X          | 18.44  | 146.77          | 95.02      | 71.38        | 13.83 |           |           |             |              |             |             |
|          |          | 2-Wire ISDN Digital Grade Loop - Zone 1   |        |      | UDN        | U1L2X          | 25.08  | 146.77          | 95.02      | 71.38        | 13.83 |           |           |             |              |             |             |
|          | -        | 2-Wire ISDN Digital Grade Loop - Zone 2   |        |      | UDN        | U1L2X          | 42.87  | 146.77          | 95.02      | 71.38        | 13.83 |           |           |             |              |             |             |
|          |          | Order Coordination For Specified Conversion Time (per LSR)  |        | 5    | UDN        | OCOSL          | 42.07  | 23.01           | 35.02      | 71.50        | 13.05 |           |           |             |              |             |             |
|          |          | CLEC to CLEC Conversion Charge without outside dispatch   |        |      | UDN        | UREWO          |        | 91.63           | 44.16      |              |       |           |           |             |              |             |             |
|          | 2-WIRE   | ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMP  | ATIBLE | LOOF |            |                |        |                 |            |              |       |           |           |             |              |             |             |
|          |          | 2 Wire Unbundled ADSL Loop including manual service inquiry   |        | 1    |            |                |        |                 |            |              |       |           |           |             |              |             |             |
|          |          | & facility reservation - Zone 1   |        | 1    | UAL        | UAL2X          | 10.82  | 141.98          | 79.73      | 69.02        | 11.47 |           |           |             |              |             |             |
|          |          | 2 Wire Unbundled ADSL Loop including manual service inquiry   |        |      |            |                |        |                 |            |              |       |           |           |             |              |             |             |
|          |          | & facility reservation - Zone 2   |        | 2    | UAL        | UAL2X          | 11.79  | 141.98          | 79.73      | 69.02        | 11.47 |           |           |             |              |             |             |
|          | 1        | 2 Wire Unbundled ADSL Loop including manual service inquiry   |        |      | l          | l              |        |                 |            |              |       | 1         |           |             | 1            |             |             |
| <u> </u> |          | & facility reservation - Zone 3   |        | 3    | UAL        | UAL2X          | 12.87  | 141.98          | 79.73      | 69.02        | 11.47 |           |           |             | ļ            |             | L           |
| L        |          | Order Coordination for Specified Conversion Time (per LSR)  |        |      | UAL        | OCOSL          |        | 23.01           |            |              |       |           |           |             | ļ            |             | ┥           |
|          |          | 2 Wire Unbundled ADSL Loop without manual service inquiry &   |        |      | UAL        | UAL2W          | 10.82  | 101.10          | 69.00      | 69.09        | 44.54 |           |           |             |              |             |             |
|          |          | facility reservaton - Zone 1<br>2 Wire Unbundled ADSL Loop without manual service inquiry &                             |        | 1    | UAL        | UAL2W          | 10.82  | 121.18          | 69.00      | 69.09        | 11.54 |           |           |             |              |             |             |
|          |          | facility reservaton - Zone 2  |        | 2    | UAL        | UAL2W          | 11.79  | 121.18          | 69.00      | 69.09        | 11.54 |           |           |             |              |             |             |
|          |          | 2 Wire Unbundled ADSL Loop without manual service inquiry &   |        | 2    | UAL        | UALZW          | 11.75  | 121.10          | 09.00      | 09.09        | 11.54 |           |           |             |              |             |             |
|          |          | facility reservaton - Zone 3  |        | 3    | UAL        | UAL2W          | 12.87  | 121.18          | 69.00      | 69.09        | 11.54 |           |           |             |              |             |             |
|          |          | Order Coordination for Specified Conversion Time (per LSR)  |        | Ű    | UAL        | OCOSL          | 12.07  | 23.01           | 00.00      | 00.00        | 11101 |           |           |             |              |             |             |
|          |          | CLEC to CLEC Conversion Charge without outside dispatch   |        |      | UAL        | UREWO          |        | 86.20           | 40.40      |              |       |           |           |             |              |             |             |
|          | 2-WIRE   | HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA  | TIBLE  | LOOP | -          |                |        |                 |            |              |       |           |           |             |              |             |             |
|          |          | 2 Wire Unbundled HDSL Loop including manual service inquiry   |        |      |            |                |        |                 |            |              |       |           |           |             |              |             |             |
|          |          | & facility reservation - Zone 1   |        | 1    | UHL        | UHL2X          | 8.75   | 151.54          | 89.29      | 69.09        | 11.54 |           |           |             |              |             |             |
|          |          | 2 Wire Unbundled HDSL Loop including manual service inquiry   |        |      |            |                |        |                 |            |              |       |           |           |             |              |             |             |
|          |          | & facility reservation - Zone 2   |        | 2    | UHL        | UHL2X          | 9.56   | 151.54          | 89.29      | 69.09        | 11.54 |           |           |             |              |             |             |
|          |          | 2 Wire Unbundled HDSL Loop including manual service inquiry   |        |      |            |                |        |                 |            |              |       |           |           |             |              |             |             |
|          |          | & facility reservation - Zone 3   |        | 3    | UHL        | UHL2X          | 10.61  | 151.54          | 89.29      | 69.09        | 11.54 |           |           |             |              |             |             |
|          |          | Order Coordination for Specified Conversion Time (per LSR)<br>2 Wire Unbundled HDSL Loop without manual service inquiry |        |      | UHL        | OCOSL          |        | 23.01           |            |              |       |           |           |             |              |             |             |
|          |          | and facility reservation - Zone 1   |        | 1    | UHL        | UHL2W          | 8.75   | 130.74          | 78.56      | 69.09        | 11.54 |           |           |             |              |             |             |
| -        | -        | 2 Wire Unbundled HDSL Loop without manual service inquiry   |        |      | UTIL       | UTILZVV        | 0.75   | 130.74          | 70.50      | 09.09        | 11.54 |           |           |             |              |             |             |
|          |          | and facility reservation - Zone 2   |        | 2    | UHL        | UHL2W          | 9.56   | 130.74          | 78.56      | 69.09        | 11.54 |           |           |             |              |             |             |
|          |          | 2 Wire Unbundled HDSL Loop without manual service inquiry   |        |      |            |                |        |                 |            |              |       |           |           |             |              |             |             |
|          |          | and facility reservation - Zone 3   |        | 3    | UHL        | UHL2W          | 10.61  | 130.74          | 78.56      | 69.09        | 11.54 |           |           |             |              |             |             |
|          |          | Order Coordination for Specified Conversion Time (per LSR)  |        |      | UHL        | OCOSL          |        | 23.01           |            |              |       |           |           |             |              |             |             |
|          |          | CLEC to CLEC Conversion Charge without outside dispatch   |        |      | UHL        | UREWO          |        | 86.14           | 40.40      |              |       |           |           |             |              |             |             |
|          | 4-WIRE   | HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA  | TIBLE  | LOOP |            |                |        |                 |            |              |       |           |           |             |              |             |             |
|          |          | 4 Wire Unbundled HDSL Loop including manual service inquiry   |        |      |            |                |        |                 |            |              |       |           |           |             | 1            |             |             |
| <u> </u> |          | and facility reservation - Zone 1   |        | 1    | UHL        | UHL4X          | 13.95  | 185.75          | 123.50     | 74.95        | 14.69 |           |           |             | ļ            |             | L           |
|          |          | 4-Wire Unbundled HDSL Loop including manual service inquiry   | l .    | _    |            |                | 15.00  | 105 75          | 100 50     | 74.05        | 11.00 |           |           |             | 1            |             |             |
|          |          | and facility reservation - Zone 2<br>4-Wire Unbundled HDSL Loop including manual service inquiry                        |        | 2    | UHL        | UHL4X          | 15.68  | 185.75          | 123.50     | 74.95        | 14.69 |           |           |             |              |             | ┟────┤      |
|          | 1        | and facility reservation - Zone 3   |        | 3    | UHL        | UHL4X          | 16.98  | 185.75          | 123.50     | 74.95        | 14.69 | 1         |           |             | 1            |             |             |
|          | 1        | Order Coordination for Specified Conversion Time (per LSR)  |        | 3    | UHL        | OCOSL          | 10.98  | 23.01           | 123.30     | 14.90        | 14.09 |           |           |             | <del> </del> |             | ├───┤       |
|          |          | 4-Wire Unbundled HDSL Loop without manual service inquiry   |        | -    |            | 5000L          |        | 20.01           |            |              |       |           |           |             |              |             | <u> </u>    |
|          | 1        | and facility reservation - Zone 1   |        | 1    | UHL        | UHL4W          | 13.95  | 164.95          | 114.04     | 77.32        | 15.80 | 1         |           |             | 1            |             |             |
|          | 1        | 4-Wire Unbundled HDSL Loop without manual service inquiry   |        |      |            |                |        |                 |            |              |       |           |           |             | 1            | İ           |             |
|          | 1        | and facility reservation - Zone 2   |        | 2    | UHL        | UHL4W          | 15.68  | 164.95          | 114.04     | 77.32        | 15.80 | 1         |           |             | 1            |             |             |
|          |          | 4-Wire Unbundled HDSL Loop without manual service inquiry   |        |      |            |                |        |                 |            |              |       |           |           |             | 1            |             |             |
|          |          | and facility reservation - Zone 3   |        | 3    | UHL        | UHL4W          | 16.98  | 164.95          | 114.04     | 77.32        | 15.80 |           |           |             |              |             |             |
|          |          | Order Coordination for Specified Conversion Time (per LSR)  |        |      | UHL        | OCOSL          |        | 23.01           |            |              |       |           |           |             |              |             |             |
|          |          | CLEC to CLEC Conversion Charge without outside dispatch   |        |      | UHL        | UREWO          |        | 86.14           | 40.40      |              |       |           |           |             |              |             |             |
|          | 4-WIRE   | DS1 DIGITAL LOOP  | ļ      |      |            |                |        |                 |            |              |       |           |           |             |              |             | ļ           |
| L        |          | 4-Wire DS1 Digital Loop - Zone 1  |        |      | USL        | USLXX          | 86.47  | 306.69          | 174.44     | 65.83        | 14.55 |           |           |             |              |             | <b> </b>    |
|          |          | 4-Wire DS1 Digital Loop - Zone 2  |        |      | USL        | USLXX          | 114.10 | 306.69          | 174.44     | 65.83        | 14.55 |           |           |             | ļ            |             | ┥           |
|          |          | 4-Wire DS1 Digital Loop - Zone 3  |        | 3    | USL<br>USL | USLXX<br>OCOSL | 297.76 | 306.69<br>23.01 | 174.44     | 65.83        | 14.55 |           |           |             |              |             | ┟────┤      |
|          | 1        | Order Coordination for Specified Conversion Time (per LSR)  | l      | I    | UƏL        | UCUSL          |        | 23.01           |            |              |       |           |           |             |              |             | 1           |

| UNBUNDL        | ED NETWORK ELEMENTS - Kentucky  |        |          |                                 |                |                |                  |                  |                |                |          |           |             | ment: 2     |             | ibit: A     |
|----------------|---|--------|----------|---------------------------------|----------------|----------------|------------------|------------------|----------------|----------------|----------|-----------|-------------|-------------|-------------|-------------|
| 1              |   |        |          |                                 |                |                |                  |                  |                |                |          |           | Incremental |             |             |             |
| 1              |   |        |          |                                 |                |                |                  |                  |                |                |          | Submitted | Charge -    | Charge -    | Charge -    | Charge -    |
| CATEGORY       | RATE ELEMENTS   | Interi | Zone     | BCS                             | USOC           |                |                  | RATES (\$)       |                |                | Elec     | Manually  | Manual Svc  | Manual Svc  |             |             |
| CATEGORT       | RATE ELEMENTS   | m      | 20116    | 603                             | 0300           |                |                  | KATES (\$)       |                |                | per LSR  | per LSR   | Order vs.   | Order vs.   | Order vs.   | Order vs.   |
| ł              |   |        |          |                                 |                |                |                  |                  |                |                |          |           | Electronic- | Electronic- | Electronic- | Electronic- |
| 1              |   |        |          |                                 |                |                |                  |                  |                |                |          |           | 1st         | Add'l       | Disc 1st    | Disc Add'l  |
|                |   |        |          |                                 |                | Rec            | Nonrec           | urring           | Nonrecurring   | Disconnect     |          |           |             | Rates (\$)  |             |             |
|                |   |        |          |                                 |                | Rec            | First            | Add'l            | First          | Add'l          | SOMEC    | SOMAN     | SOMAN       | SOMAN       | SOMAN       | SOMAN       |
| <b>└──┤</b> ── | CLEC to CLEC Conversion Charge without outside dispatch   |        |          | USL                             | UREWO          |                | 101.09           | 43.04            |                |                |          |           |             |             |             |             |
| 4-WIF          | RE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP   |        |          |                                 |                | 07.50          | 457.04           | 100.00           | 70.04          | 40.00          |          |           |             |             |             |             |
| ⊢−−−           | 4 Wire Unbundled Digital 19.2 Kbps<br>4 Wire Unbundled Digital 19.2 Kbps  |        | 1        | UDL<br>UDL                      | UDL19<br>UDL19 | 27.59<br>32.48 | 157.81<br>157.81 | 106.06<br>106.06 | 78.91<br>78.91 | 18.66<br>18.66 |          |           |             |             |             |             |
| i              | 4 Wire Unbundled Digital 19.2 Kbps  |        | 3        | UDL                             | UDL19          | 36.37          | 157.81           | 106.06           | 78.91          | 18.66          |          |           |             |             |             |             |
|                | 4 Wire Unbundled Digital Loop 56 Kbps - Zone 1  |        | 1        | UDL                             | UDL56          | 27.59          | 157.81           | 106.06           | 78.91          | 18.66          |          |           |             |             |             |             |
| 1              | 4 Wire Unbundled Digital Loop 56 Kbps - Zone 2  |        |          | UDL                             | UDL56          | 32.48          | 157.81           | 106.06           | 78.91          | 18.66          |          |           |             |             |             |             |
| í t            | 4 Wire Unbundled Digital Loop 56 Kbps - Zone 3  |        | 3        | UDL                             | UDL56          | 36.37          | 157.81           | 106.06           | 78.91          | 18.66          |          |           |             |             |             |             |
|                | Order Coordination for Specified Conversion Time (per LSR)  |        |          | UDL                             | OCOSL          |                | 23.01            |                  |                |                |          |           |             |             |             |             |
|                | 4 Wire Unbundled Digital Loop 64 Kbps - Zone 1  |        | 1        | UDL                             | UDL64          | 27.59          | 157.81           | 106.06           | 78.91          | 18.66          |          |           |             |             |             |             |
| ┢━━━┣━━━       | 4 Wire Unbundled Digital Loop 64 Kbps - Zone 2  |        | 2        | UDL                             | UDL64          | 32.48          | 157.81           | 106.06           | 78.91          | 18.66          |          |           |             |             |             |             |
| <b>⊢−−</b>     | 4 Wire Unbundled Digital Loop 64 Kbps - Zone 3  |        | 3        | UDL                             | UDL64          | 36.37          | 157.81           | 106.06           | 78.91          | 18.66          |          |           |             |             |             |             |
| ⊢−−−           | Order Coordination for Specified Conversion Time (per LSR)<br>CLEC to CLEC Conversion Charge without outside dispatch |        |          | UDL<br>UDL                      | OCOSL<br>UREWO |                | 23.01<br>102.13  | 49.75            |                |                |          |           |             |             |             |             |
| 2-WI           | RE Unbundled COPPER LOOP  |        | -        | ODL                             | UKLWO          |                | 102.13           | 49.75            |                |                |          |           |             |             |             |             |
| 2-001          | 2-Wire Unbundled Copper Loop-Designed including manual  |        |          |                                 |                |                |                  |                  |                |                |          |           |             |             |             |             |
| 1              | service inquiry & facility reservation - Zone 1   |        | 1        | UCL                             | UCLPB          | 10.82          | 140.95           | 78.70            | 69.09          | 11.54          |          |           |             |             |             |             |
|                | 2-Wire Unbundled Copper Loop-Designed including manual  |        |          |                                 |                |                |                  |                  |                |                |          |           |             |             |             |             |
| ı              | service inquiry & facility reservation - Zone 2   |        | 2        | UCL                             | UCLPB          | 11.79          | 140.95           | 78.70            | 69.09          | 11.54          |          |           |             |             |             |             |
| 1              | 2 Wire Unbundled Copper Loop-Designed including manual  |        |          |                                 |                |                |                  |                  |                |                |          |           |             |             |             |             |
| ┢━━━┣━━━       | service inquiry & facility reservation - Zone 3   |        | 3        | UCL                             | UCLPB          | 12.87          | 140.95           | 78.70            | 69.09          | 11.54          |          |           |             |             |             |             |
| ┌──┤──         | Order Coordination for Unbundled Copper Loops (per loop)  |        |          | UCL                             | UCLMC          |                | 9.00             | 9.00             |                |                |          |           |             |             |             |             |
| 1              | 2-Wire Unbundled Copper Loop-Designed without manual  |        | 1        | UCL                             | UCLPW          | 10.82          | 120.15           | 67.97            | 69.09          | 11.54          |          |           |             |             |             |             |
| <b>├───</b>    | service inquiry and facility reservation - Zone 1<br>2-Wire Unbundled Copper Loop-Designed without manual             |        | 1        | UCL                             | UCLPW          | 10.82          | 120.15           | 67.97            | 69.09          | 11.54          |          |           |             |             |             |             |
| 1              | service inquiry and facility reservation - Zone 2   |        | 2        | UCL                             | UCLPW          | 11.79          | 120.15           | 67.97            | 69.09          | 11.54          |          |           |             |             |             |             |
|                | 2-Wire Unbundled Copper Loop-Designed without manual  |        | -        | 00L                             | OOL! W         | 11.75          | 120.10           | 01.01            | 00.00          | 11.04          |          |           |             |             |             |             |
| 1              | service inquiry and facility reservation - Zone 3   |        | 3        | UCL                             | UCLPW          | 12.87          | 120.15           | 67.97            | 69.09          | 11.54          |          |           |             |             |             |             |
| í t            | Order Coordination for Unbundled Copper Loops (per loop)  |        |          | UCL                             | UCLMC          |                | 9.00             | 9.00             |                |                |          |           |             |             |             |             |
|                | CLEC to CLEC Conversion Charge without outside dispatch   |        |          |                                 |                |                |                  |                  |                |                |          |           |             |             |             |             |
|                | (UCL-Des)   |        |          | UCL                             | UREWO          |                | 97.23            | 42.48            |                |                |          |           |             |             |             |             |
| 4-WIF          | RE COPPER LOOP  |        |          |                                 |                |                |                  |                  |                |                |          |           |             |             |             |             |
| 1              | 4-Wire Copper Loop-Designed including manual service inquiry  |        | 1        |                                 |                | 10.00          | 470.04           | 400.00           | 74.05          | 44.00          |          |           |             |             |             |             |
| ⊢−−−           | and facility reservation - Zone 1   |        | 1        | UCL                             | UCL4S          | 16.92          | 170.31           | 108.06           | 74.95          | 14.69          |          |           |             |             |             |             |
| 1              | 4-Wire Copper Loop-Designed including manual service inquiry<br>and facility reservation - Zone 2                     |        | 2        | UCL                             | UCL4S          | 17.36          | 170.31           | 108.06           | 74.95          | 14.69          |          |           |             |             |             |             |
|                | 4-Wire Copper Loop-Designed including manual service inquiry  |        | 2        | UCL                             | 00243          | 17.30          | 170.31           | 100.00           | 74.55          | 14.09          |          |           |             |             |             |             |
| 1              | and facility reservation - Zone 3   |        | 3        | UCL                             | UCL4S          | 28.10          | 170.31           | 108.06           | 74.95          | 14.69          |          |           |             |             |             |             |
|                | Order Coordination for Unbundled Copper Loops (per loop)  |        |          | UCL                             | UCLMC          |                | 9.00             | 9.00             |                |                |          |           |             |             |             |             |
| 1              | 4-Wire Copper Loop-Designed without manual service inquiry  |        |          |                                 |                |                |                  |                  |                |                |          |           |             |             |             |             |
|                | and facility reservation - Zone 1   |        | 1        | UCL                             | UCL4W          | 16.92          | 149.52           | 97.33            | 74.95          | 14.69          |          |           |             |             |             |             |
| 1              | 4-Wire Copper Loop-Designed without manual service inquiry  |        |          |                                 |                |                |                  |                  |                |                |          |           |             |             |             |             |
| <b>⊢−−</b>     | and facility reservation - Zone 2   |        | 2        | UCL                             | UCL4W          | 17.36          | 149.52           | 97.33            | 74.95          | 14.69          |          |           |             |             |             |             |
| 1              | 4-Wire Copper Loop-Designed without manual service inquiry<br>and facility reservation - Zone 3                       |        | 3        | UCL                             | UCL4W          | 28.10          | 149.52           | 97.33            | 74.95          | 14.69          |          |           |             |             |             |             |
| i              | Order Coordination for Unbundled Copper Loops (per loop)  |        | 3        | UCL                             | UCL4W          | 28.10          | 9.00             | 97.33            | 74.95          | 14.69          |          |           |             |             |             |             |
|                | CLEC to CLEC Conversion Charge without outside dispatch   |        |          | UCL                             | UCLIVIC        |                | 9.00             | 9.00             |                |                |          |           |             |             |             |             |
| 1              | (UCL-Des)   |        |          | UCL                             | UREWO          |                | 97.23            | 42.48            |                |                |          |           |             |             |             |             |
| LOOP MODIF     |   |        |          |                                 |                |                |                  |                  |                |                |          |           |             |             |             |             |
| i I            |   |        |          | UAL, UHL, UCL,                  |                |                |                  |                  |                |                |          |           |             |             |             |             |
| 1              |   |        |          | UEQ, ULS, UEA,                  |                |                |                  |                  |                |                |          |           |             |             |             |             |
| 1              | Unbundled Loop Modification, Removal of Load Coils - 2 Wire   | 1      | 1        | UEANL, UEPSR,                   |                |                |                  |                  |                |                |          |           |             | 1           |             |             |
| ┌───┤───       | pair less than or equal to 18k ft, per Unbundled Loop   |        | <u> </u> | UEPSB                           | ULM2L          |                | 9.24             | 9.24             |                |                |          |           |             |             |             | l           |
| i 1            | Unbundled Loop Modification Removal of Load Coils - 4 Wire  | 1      | 1        |                                 | ULM4L          |                | 0.04             | 0.24             |                |                |          |           |             | 1           |             |             |
| ·              | less than or equal to 18K ft, per Unbundled Loop  |        |          | UHL, UCL, UEA<br>UAL, UHL, UCL, | ULIVI4L        |                | 9.24             | 9.24             |                |                | <u> </u> |           |             |             | ł           | ───         |
|                |   | 1      |          | UEQ, ULS, UEA,                  |                |                |                  |                  |                |                |          |           |             |             |             |             |
| 4              |   |        |          |                                 |                |                |                  |                  |                |                |          |           |             |             |             |             |
|                | Unbundled Loop Modification Removal of Bridged Tap Removal,   |        |          | UEANL, UEPSR.                   |                |                |                  |                  |                |                |          |           |             |             |             |             |

| UNBU     | UNDLEI  | D NETWORK ELEMENTS - Kentucky  |        |          |                 |                 |               |                  |                |                |                |           |           | Attach      | ment: 2     | Exhi        | bit: A      |
|----------|---------|--|--------|----------|-----------------|-----------------|---------------|------------------|----------------|----------------|----------------|-----------|-----------|-------------|-------------|-------------|-------------|
|          | -       |  |        |          |                 |                 |               |                  |                |                |                | Svc Order | Svc Order | Incremental |             |             | Incremental |
|          |         |  |        |          |                 |                 |               |                  |                |                |                |           | Submitted |             | Charge -    | Charge -    | Charge -    |
|          |         |  | Interi |          |                 |                 |               |                  |                |                |                | Elec      |           | Manual Svc  |             |             | Manual Svc  |
| CATE     | GORY    | RATE ELEMENTS  | Interi | Zone     | BCS             | USOC            |               |                  | RATES (\$)     |                |                | per LSR   | per LSR   | Order vs.   | Order vs.   | Order vs.   | Order vs.   |
|          |         |  | m      |          |                 |                 |               |                  |                |                |                | per Lon   | per Lorr  | Electronic- | Electronic- | Electronic- | Electronic- |
|          |         |  |        |          |                 |                 |               |                  |                |                |                |           |           | 1st         | Add'l       | Disc 1st    | Disc Add'l  |
|          |         |  |        |          |                 |                 |               |                  |                |                |                |           |           |             |             | Diac Tat    | DISC Add I  |
|          |         |  |        |          |                 |                 | Rec           |                  | curring        | Nonrecurring   |                |           |           |             | Rates (\$)  |             |             |
|          |         |  |        |          |                 |                 | 1100          | First            | Add'l          | First          | Add'l          | SOMEC     | SOMAN     | SOMAN       | SOMAN       | SOMAN       | SOMAN       |
| SUB-L    | .OOPS   |  |        |          |                 |                 |               |                  |                |                |                |           |           |             |             |             |             |
|          | Sub-Lo  | op Distribution  |        |          |                 | -               |               |                  |                |                |                |           |           |             |             |             |             |
|          |         | Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-  |        |          | UEANL           | USBSA           |               | 207.91           | 207.91         |                |                |           |           |             |             |             |             |
| -        |         | 0p   |        |          | OLANL           | 03034           |               | 207.91           | 207.91         |                |                |           |           |             |             |             |             |
|          |         | Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up   |        |          | UEANL           | USBSB           |               | 12.50            | 12.50          |                |                |           |           |             |             |             |             |
|          |         | Sub-Loop - Per Building Equipment Room - CLEC Feeder   |        |          | 02/112          | 00202           |               | 12.00            | 12.00          |                |                |           |           |             |             |             |             |
|          |         | Facility Set-Up  | 1      |          | UEANL           | USBSC           |               | 80.87            | 80.87          |                |                |           |           |             |             |             |             |
|          |         | Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel   |        |          |                 |                 |               |                  |                |                |                |           |           |             |             |             |             |
|          |         | Set-Up   | -      |          | UEANL           | USBSD           |               | 45.04            | 45.04          |                |                |           |           |             |             |             |             |
|          |         | Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -   |        |          |                 |                 |               |                  |                |                |                |           |           |             |             |             |             |
|          |         | Zone 1   | I      | 1        | UEANL           | USBN2           | 6.34          | 85.03            | 39.05          | 59.81          | 7.90           |           |           |             |             |             |             |
|          |         | Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -   |        | _        |                 |                 | 0.00          | 05.00            | 00.67          | 50.01          | 7.00           |           |           |             |             |             |             |
| <b> </b> | +       | Zone 2   |        | 2        | UEANL           | USBN2           | 9.06          | 85.03            | 39.05          | 59.81          | 7.90           |           |           | L           |             |             |             |
|          |         | Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -<br>Zone 3   |        | 3        | UEANL           | USBN2           | 14.82         | 85.03            | 39.05          | 59.81          | 7.90           |           |           |             |             |             |             |
|          | 1       |  | - '    | 3        | OL/INL          |                 | 14.02         | 00.03            | 39.05          | 59.61          | 7.90           |           |           |             | 1           |             |             |
|          |         | Order Coordination for Unbundled Sub-Loops, per sub-loop pair  |        |          | UEANL           | USBMC           |               | 9.00             | 9.00           |                |                |           |           |             |             |             |             |
|          |         | Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -   |        |          | 0E/ WE          | CODINO          |               | 0.00             | 0.00           |                |                |           |           |             |             |             |             |
|          |         | Zone 1   |        | 1        | UEANL           | USBN4           | 8.14          | 102.31           | 56.32          | 65.24          | 10.88          |           |           |             |             |             |             |
|          |         | Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -   |        |          |                 |                 |               |                  |                |                |                |           |           |             |             |             |             |
|          |         | Zone 2   |        | 2        | UEANL           | USBN4           | 8.63          | 102.31           | 56.32          | 65.24          | 10.88          |           |           |             |             |             |             |
|          |         | Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -   |        |          |                 |                 |               |                  |                |                |                |           |           |             |             |             |             |
|          |         | Zone 3   |        | 3        | UEANL           | USBN4           | 25.60         | 102.31           | 56.32          | 65.24          | 10.88          |           |           |             |             |             |             |
|          |         |  |        |          |                 |                 |               |                  |                |                |                |           |           |             |             |             |             |
|          |         | Order Coordination for Unbundled Sub-Loops, per sub-loop pair  |        |          | UEANL           | USBMC           |               | 9.00             | 9.00           |                |                |           |           |             |             |             |             |
|          |         | Sub-Loop 2-Wire Intrabuilding Network Cable (INC)  | 1      |          | UEANL           | USBR2           | 2.57          | 68.35            | 22.36          | 59.81          | 7.90           |           |           |             |             |             |             |
|          |         | Order Creatingting for Links alled Cub Lange and sub-lange aris  |        |          | UEANL           | USBMC           |               | 9.00             | 0.00           |                |                |           |           |             |             |             |             |
| -        |         | Order Coordination for Unbundled Sub-Loops, per sub-loop pair<br>Sub-Loop 4-Wire Intrabuilding Network Cable (INC) |        |          | UEANL           | USBINC<br>USBR4 | 4.98          | 76.49            | 9.00<br>30.51  | 65.24          | 10.88          |           |           |             |             |             |             |
| -        |         | Sub-Loop 4-Wire Intrabuliding Network Cable (INC)  |        |          | UEAINL          | USBR4           | 4.90          | 76.49            | 30.51          | 05.24          | 10.00          |           |           |             |             |             |             |
|          |         | Order Coordination for Unbundled Sub-Loops, per sub-loop pair  |        |          | UEANL           | USBMC           |               | 9.00             | 9.00           |                |                |           |           |             |             |             |             |
|          |         | Loop Testing - Basic 1st Half Hour   |        |          | UEANL           | URET1           |               | 46.88            | 46.88          |                |                |           |           |             |             |             |             |
|          |         | Loop Testing - Basic Additional Half Hour  |        |          | UEANL           | URETA           |               | 24.16            | 24.16          |                |                |           |           |             |             |             |             |
| -        |         | 2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1   | Ι      | 1        | UEF             | UCS2X           | 5.45          | 85.03            | 39.05          | 59.81          | 7.90           |           |           |             |             |             |             |
|          |         | 2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2   | -      |          | UEF             | UCS2X           | 7.06          | 85.03            | 39.05          | 59.81          | 7.90           |           |           |             |             |             |             |
|          |         | 2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3   | _      | 3        | UEF             | UCS2X           | 9.67          | 85.03            | 39.05          | 59.81          | 7.90           |           |           |             |             |             |             |
|          |         |  |        |          |                 |                 |               |                  |                |                |                |           |           |             |             |             |             |
| <u> </u> |         | Order Coordination for Unbundled Sub-Loops, per sub-loop pair  |        | <u> </u> | UEF             | USBMC           |               | 9.00             | 9.00           |                | 10.77          |           |           |             |             |             |             |
|          | -       | 4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1   |        |          | UEF             | UCS4X           | 7.09          | 102.31           | 56.32          | 65.24          | 10.88          |           |           |             |             |             |             |
|          | +       | 4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2<br>4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3   |        |          | UEF<br>UEF      | UCS4X<br>UCS4X  | 8.66<br>19.40 | 102.31<br>102.31 | 56.32<br>56.32 | 65.24<br>65.24 | 10.88<br>10.88 |           |           |             |             |             |             |
|          |         | + write copper oribunitied oub-Loop Distribution - 2016 3  |        | 3        |                 | 00347           | 19.40         | 102.31           | 00.32          | 00.24          | 10.88          |           |           |             |             |             |             |
|          |         | Order Coordination for Unbundled Sub-Loops, per sub-loop pair  |        |          | UEF             | USBMC           |               | 9.00             | 9.00           |                |                |           |           |             |             |             |             |
|          |         | Loop Testing - Basic 1st Half Hour   |        |          | UEF             | URET1           | 1 1           | 46.88            | 46.88          |                |                |           |           |             | 1           | 1           | 1           |
|          |         | Loop Testing - Basic Additional Half Hour  |        | 1        | UEF             | URETA           |               | 24.16            | 24.16          |                |                |           |           |             |             |             |             |
|          | Unbun   | dled Network Terminating Wire (UNTW)   |        |          |                 |                 |               | -                |                |                |                |           |           |             |             |             |             |
|          |         | Unbundled Network Terminating Wire (UNTW) per Pair   |        |          | UENTW           | UENPP           | 0.53          | 23.51            | 23.51          |                |                |           |           |             |             |             |             |
|          | Networ  | k Interface Device (NID)   |        |          |                 |                 |               |                  |                |                |                |           |           |             |             |             |             |
|          |         | Network Interface Device (NID) - 1-2 lines   |        |          | UENTW           | UND12           |               | 73.53            | 49.47          |                |                |           |           |             |             |             |             |
|          |         | Network Interface Device (NID) - 1-6 lines   |        |          | UENTW           | UND16           |               | 115.96           | 91.91          |                |                |           |           |             |             |             |             |
|          |         | Network Interface Device Cross Connect - 2 W   | L      |          | UENTW           | UNDC2           |               | 8.56             | 8.56           |                |                |           |           |             |             |             |             |
|          |         | Network Interface Device Cross Connect - 4W  |        |          | UENTW           | UNDC4           | ├────         | 8.56             | 8.56           |                |                |           |           | L           |             |             |             |
|          |         | ROVISIONING ONLY - NO RATE NID - Dispatch and Service Order for NID installation                                   |        |          | UENTW           | UNDBX           | 0.00          | 0.00             |                |                |                |           |           |             |             |             |             |
| -        | +       | UNTW Circuit Id Establishment, Provisioning Only - No Rate   |        | <u> </u> | UENTW           | UENCE           | 0.00          | 0.00             |                | 1              |                |           |           |             |             |             |             |
|          | 1       | Street Street in Establishment, Frovisioning Only - NO Kate  |        |          | UEANL,UEF,UEQ,U | JENOL           | 0.00          | 0.00             |                |                |                |           |           |             | 1           |             |             |
|          |         | Unbundled Contract Name, Provisioning Only - No Rate   |        |          | ENTW            | UNECN           | 0.00          | 0.00             |                |                |                |           |           |             |             |             |             |
| UNE O    | THER, P | ROVISIONING ONLY - NO RATE   |        | 1        |                 |                 |               |                  |                |                |                |           |           |             |             |             |             |
| -        |         |  |        |          |                 |                 |               |                  |                |                |                |           |           |             |             |             |             |

| UNBUNDLE    | D NETWORK ELEMENTS - Kentucky   |             |          |                                     |               |                 |                 |                  |              |        |   |   | Attach   | ment: 2  | Exhi  | bit: A  |
|-------------|---|-------------|----------|-------------------------------------|---------------|-----------------|-----------------|------------------|--------------|--------|---|---|--|--|---|---|
| CATEGORY    | RATE ELEMENTS   | Interi<br>m | Zone     | BCS                                 | USOC          |                 |                 | RATES (\$)       |              |        | Svc Order<br>Submitted<br>Elec<br>per LSR | Svc Order<br>Submitted<br>Manually<br>per LSR | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>1st | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Add'I | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Disc 1st | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Disc Add'l |
|             |   |             |          |                                     |               | Rec             | Nonrec          |                  | Nonrecurring |        |   |   |  | Rates (\$)   |   |   |
|             |   |             |          |                                     |               | Nec             | First           | Add'l            | First        | Add'l  | SOMEC                                     | SOMAN   | SOMAN  | SOMAN  | SOMAN   | SOMAN   |
|             | Unbundled Contact Name, Provisioning Only - no rate   |             |          | UAL,UCL,UDC,UDL,<br>UDN,UEA,UHL,ULC |               | 0.00            | 0.00            |                  |              |        |   |   |  |  |   |   |
|             | Unbundled Sub-Loop Feeder-2 Wire Cross Box Jumper - no  |             |          | ODIN,OLA,ONE,OLO                    | UNLON         | 0.00            | 0.00            |                  |              |        |   |   |  |  |   | <u> </u>  |
|             | rate  |             |          | UEA,UDN,UCL,UDC                     | USBFQ         | 0.00            | 0.00            |                  |              |        |   |   |  |  |   |   |
|             | Unbundled Sub-Loop Feeder-4 Wire Cross Box Jumper - no  |             |          |                                     |               |                 |                 |                  |              |        |   |   |  |  |   |   |
|             | rate  |             |          | UEA,USL,UCL,UDL                     | USBFR         | 0.00            | 0.00            |                  |              |        |   |   |  |  |   | !   |
|             | Unbundled DS1 Loop - Superframe Format Option - no rate<br>Unbundled DS1 Loop - Expanded Superframe Format option - |             |          | USL                                 | CCOSF         | 0.00            | 0.00            |                  |              |        |   |   |  |  |   | ł   |
|             | no rate   |             |          | USL                                 | CCOEF         | 0.00            | 0.00            |                  |              |        |   |   |  |  |   |   |
| HIGH CAPACI | TY UNBUNDLED LOCAL LOOP   |             |          | UUL                                 | COOLI         | 0.00            | 0.00            |                  |              |        |   |   |  |  |   |   |
|             | High Capacity Unbundled Local Loop - DS3 - Per Mile per   |             | 1        |                                     |               | İ               |                 |                  |              |        | 1   | 1   | 1  | 1  |   |   |
|             | month   |             |          | UE3                                 | 1L5ND         | 9.25            |                 |                  |              |        |   |   |  |  |   | <u> </u>  |
|             | High Capacity Unbundled Local Loop - DS3 - Facility   |             |          |                                     |               |                 |                 |                  |              |        |   |   |  |  |   |   |
| $\vdash$    | Termination per month   |             | $\vdash$ | UE3                                 | UE3PX         | 308.31          | 551.38          | 338.08           | 173.00       | 120.42 |   |   |  |  |   | <b> </b>  |
|             | High Capacity Unbundled Local Loop - STS-1 - Per Mile per   |             |          |                                     |               |                 |                 |                  |              |        |   |   |  |  |   |   |
|             | month<br>High Capacity Unbundled Local Loop - STS-1 - Facility  |             | <u> </u> | UDLSX                               | 1L5ND         | 9.25            |                 |                  |              |        |   |   |  |  |   | <b> </b> '  |
|             | Termination per month   |             |          | UDLSX                               | UDLS1         | 320.51          | 551.38          | 338.08           | 173.00       | 120.42 |   |   |  |  |   |   |
| LOOP MAKE-U |   |             |          | ODLOX                               | ODLOT         | 320.31          | 331.30          | 550.00           | 175.00       | 120.42 |   |   |  |  |   | <u> </u>  |
|             | Loop Makeup - Preordering Without Reservation, per working or   |             |          |                                     |               |                 |                 |                  |              |        |   |   |  |  |   |   |
|             | spare facility queried (Manual).  |             |          | UMK                                 | UMKLW         |                 | 23.40           | 23.40            |              |        |   |   |  |  |   |   |
|             | Loop Makeup - Preordering With Reservation, per spare facility  |             |          |                                     |               |                 |                 |                  |              |        |   |   |  |  |   |   |
|             | queried (Manual).   |             |          | UMK                                 | UMKLP         |                 | 24.85           | 24.85            |              |        |   |   |  |  |   | <u> </u>  |
|             | Loop MakeupWith or Without Reservation, per working or  |             |          |                                     |               |                 |                 |                  |              |        |   |   |  |  |   | 1   |
|             | spare facility queried (Mechanized) G AND LINE SPLITTING  |             |          | UMK                                 | UMKMQ         |                 | 0.67            | 0.67             |              |        |   |   |  |  |   | <u> </u>  |
|             | 1: The Line Sharing monthly recurring rates for all installation  | is com      | nleted f | rom October 02, 200                 | 3 through m   | idnight Octobe  | r 01 2004 sha   | l he hilled as f | ollows:      |        |   |   |  |  |   | ┢─────┙   |
|             | 1: 10/02/2003 – 10/01/2004: 25% of the rate for an unbundled co   |             |          |                                     |               | langit obtobe   | 1 01, 2004 3114 | i be billed us i | chows.       |        |   |   |  |  |   |   |
|             | 1: 10/02/2004 – 10/01/2005: 50% of the rate for UCLND   |             |          |                                     | /             |                 |                 |                  |              |        |   |   |  |  |   |   |
|             | 1: 10/02/2005 - 10/01/2006: 75% of the rate for UCLND   |             |          |                                     |               |                 |                 |                  |              |        |   |   |  |  |   |   |
|             | 1: Above will apply to USOCS: ULSDT and ULSCT   |             |          |                                     |               |                 |                 |                  |              |        |   |   |  |  |   |   |
|             | E 2: The Line Sharing monthly recurring rates with USOCs ULS  | SDC and     | d ULSC   | C applies only to cir               | cuits install | ed and inservic | e on or before  | October 1, 20    | 03           |        |   |   |  |  |   | L   |
|             | SHARING   |             | <u> </u> |                                     |               |                 |                 |                  |              |        |   |   |  |  |   | L   |
| SPLIT       | TERS-CENTRAL OFFICE BASED<br>Line Sharing Splitter, per System 96 Line Capacity                                     |             |          | ULS                                 | ULSDA         | 198.83          | 379.05          | 0.00             | 358.55       | 0.00   |   |   |  |  |   | <u> </u>  |
|             | Line Sharing Splitter, per System 30 Line Capacity  |             |          | ULS                                 | ULSDA         | 49.71           | 379.05          | 0.00             | 358.55       | 0.00   |   |   |  |  |   |   |
| <u> </u>    | Line Sharing Splitter, Per System, 8 Line Capacity  |             |          | ULS                                 | ULSD8         | 16.94           | 377.71          | 0.00             | 357.29       | 0.00   | 1   |   |  |  |   |   |
|             | Line Sharing-DLEC Owned Splitter in CO-CFA activaton-   |             | 1        |                                     |               |                 |                 |                  |              |        | 1   |   |  |  |   | l   |
|             | deactivation (per LSOD)   |             |          | ULS                                 | ULSDG         |                 | 173.62          | 0.00             | 100.40       | 0.00   |   |   |  |  |   |   |
| END U       | SER ORDERING-CENTRAL OFFICE BASED LINE SHARING  |             |          |                                     |               |                 |                 |                  |              |        |   |   |  |  |   | l   |
|             | Line Sharing - per Line Activation (BST Owned splitter) -   |             |          |                                     |               |                 | 07.40           | 01.00            | 00.47        | 0.00   |   |   |  |  |   | 1   |
|             | OBSOLETE see **NOTE 2<br>Line Share Service, TRO per line activation, BST owned splitter -                          |             | ──       | ULS                                 | ULSDC         | 0.61            | 37.16           | 21.28            | 20.17        | 9.90   |   |   |  |  |   | ł   |
|             | Central Office Located (25% of UCLND) - please see NOTE 1   |             |          |                                     |               |                 |                 |                  |              |        |   |   |  |  |   |   |
|             | (E:10/2/2003)   |             |          | ULS                                 | ULSDT         | 2.65            | 37.16           | 21.28            | 20.17        | 9.90   |   |   |  |  |   |   |
|             | Line Share Service, TRO per line activation, BST owned splitter -   |             |          |                                     |               | 2.00            | 07.10           | 21.20            | 20.17        | 0.00   |   |   |  |  |   |   |
|             | Central Office Located (50% of UCLND) - please see NOTE 1   |             |          |                                     |               |                 |                 |                  |              |        |   |   |  |  |   | 1   |
|             | (E:10/2/2004)   |             |          | ULS                                 | ULSDT         | 5.29            | 37.16           | 21.28            | 20.17        | 9.90   |   |   |  |  |   |   |
|             | Line Share Service, TRO per line activation, BST owned splitter -   |             |          |                                     |               |                 |                 |                  |              |        |   |   |  |  |   | 1   |
|             | Central Office Located (75% of UCLND) - please see NOTE 1   |             |          |                                     |               |                 |                 | ····-            |              |        |   |   |  |  |   | 1   |
|             | (E:10/2/2005)<br>Line Sharing - per Subsequent Activity per Line  | ļ           | —        | ULS                                 | ULSDT         | 7.94            | 37.16           | 21.28            | 20.17        | 9.90   |   |   |  |  |   | ł   |
|             | Line Sharing - per Subsequent Activity per Line<br>Rearrangement(BST Owned Splitter)                                |             |          | ULS                                 | ULSDS         |                 | 32.90           | 16.43            |              |        |   |   |  |  |   | 1   |
|             | Line Sharing - per Subsequent Activity per Line   |             | +        | 010                                 | 51000         |                 | 32.90           | 10.43            |              |        | 1   |   |  |  |   | t   |
|             | Rearrangement(DLEC Owned Splitter)  |             |          | ULS                                 | ULSCS         |                 | 32.90           | 16.43            |              |        |   |   |  |  |   | 1   |
| 1           | Line Sharing - per Line Activation (DLEC owned Splitter) -  |             | 1        |                                     |               |                 |                 |                  |              |        |   |   |  |  |   |   |
|             | OBSOLETE see **NOTE 2   |             |          | ULS                                 | ULSCC         | 0.61            | 47.44           | 19.31            | 20.67        | 12.74  |   |   |  |  |   |   |

| UNBU     | NDLE   | D NETWORK ELEMENTS - Kentucky   |        |      |                          |                |          |        |            |              |              |           |           | Attach      | ment: 2     | Exhi        | bit: A      |
|----------|--------|---|--------|------|--------------------------|----------------|----------|--------|------------|--------------|--------------|-----------|-----------|-------------|-------------|-------------|-------------|
|          |        |   |        |      |                          |                |          |        |            |              |              | Svc Order | Svc Order | Incremental |             |             |             |
|          |        |   |        |      |                          |                |          |        |            |              |              | Submitted |           |             | Charge -    | Charge -    | Charge -    |
|          |        |   | Interi |      |                          |                |          |        |            |              |              | Elec      | Manually  |             |             | Manual Svc  |             |
| CATEG    | ORY    | RATE ELEMENTS   | Interi | Zone | BCS                      | USOC           |          |        | RATES (\$) |              |              | per LSR   | per LSR   | Order vs.   | Order vs.   | Order vs.   | Order vs.   |
|          |        |   | m      |      |                          |                |          |        |            |              |              | per Lon   | per Lorr  | Electronic- | Electronic- | Electronic- | Electronic- |
|          |        |   |        |      |                          |                |          |        |            |              |              |           |           | 1st         | Add'l       | Disc 1st    | Disc Add'l  |
|          |        |   |        |      |                          |                |          |        |            |              |              |           |           |             |             | 2130 131    | Dise Add I  |
|          |        |   |        |      |                          |                | Rec      | Nonree | curring    | Nonrecurring | g Disconnect |           |           |             | Rates (\$)  |             |             |
|          |        |   |        |      |                          |                | Nec      | First  | Add'l      | First        | Add'l        | SOMEC     | SOMAN     | SOMAN       | SOMAN       | SOMAN       | SOMAN       |
|          |        | Line Share Service, TRO per line activation, CLEC owned                               |        |      |                          |                |          |        |            |              |              |           |           |             |             |             |             |
|          |        | splitter - Central Office Located (25% of UCLND) - please see                         |        |      |                          |                |          |        |            |              |              |           |           |             |             |             |             |
|          |        | NOTE 1 (E:10/2/2003)  |        |      | ULS                      | ULSCT          | 2.65     | 47.44  | 19.31      | 20.67        | 12.74        |           |           |             | L           |             |             |
|          |        | Line Share Service, TRO per line activation, CLEC owned                               |        |      |                          |                |          |        |            |              |              |           |           |             |             |             |             |
|          |        | splitter - Central Office Located (50% of UCLND) - please see                         |        |      |                          |                |          |        |            |              |              |           |           |             |             |             |             |
|          |        | NOTE 1 (E:10/2/2004)  |        |      | ULS                      | ULSCT          | 5.29     | 47.44  | 19.31      | 20.67        | 12.74        |           |           |             | <b> </b>    |             |             |
|          |        | Line Share Service, TRO per line activation, CLEC owned                               |        |      |                          |                |          |        |            |              |              |           |           |             |             |             |             |
|          |        | splitter - Central Office Located (75% of UCLND) - please see<br>NOTE 1 (E:10/2/2005) |        |      | ULS                      | ULSCT          | 7.94     | 47.44  | 19.31      | 20.67        | 12.74        |           |           |             |             |             |             |
|          |        | PLITTING  |        |      | ULS                      | ULSCI          | 7.94     | 47.44  | 19.31      | 20.07        | 12.74        |           |           |             | <u> </u>    |             |             |
|          |        | SER ORDERING-CENTRAL OFFICE BASED   |        |      |                          |                |          |        |            |              |              | 1         |           |             | l           |             | -           |
| $\vdash$ |        | Line Splitting - per line activation DLEC owned splitter                              |        | +    | UEPSR UEPSB              | UREOS          | 0.61     |        |            |              |              |           |           | <u> </u>    | <u> </u>    |             | 1           |
| $\vdash$ |        | Line Splitting - per line activation BST owned - physical                             |        | +    | UEPSR UEPSB              | UREBP          | 0.61     | 37.02  | 21.20      | 21.10        | 9.87         |           |           | <u> </u>    | <u> </u>    |             | 1           |
| $\vdash$ |        | Line Splitting - per line activation BST owned - virtual                              |        | +    | UEPSR UEPSB              | UREBV          | 0.61     | 37.02  | 21.20      | 21.10        | 9.87         |           |           | <u> </u>    | <u> </u>    |             | 1           |
| $\vdash$ | MAINT  | ENANCE  | 1      | 1    |                          | 5              | 0.01     | 07.02  | 21.20      | 21.10        | 0.07         | 1         |           | <u> </u>    | <u> </u>    |             |             |
| <b>⊢</b> |        | No Trouble Found - per 1/2 hour increments - Basic                                    | 1      | 1    | 1                        | 1              |          | 80.00  | 55.00      | 1            | 1            | 1         |           | t           | i           | 1           | 1           |
|          |        | No Trouble Found - per 1/2 hour increments - Overtime                                 | 1      | 1    |                          | 1              |          | 120.00 | 82.50      |              |              |           |           | 1           | <u> </u>    | İ           | 1           |
|          |        | No Trouble Found - per 1/2 hour increments - Premium                                  |        |      |                          |                |          | 160.00 | 110.00     |              |              |           |           |             |             |             |             |
| UNBUN    | DLED D | DEDICATED TRANSPORT   | 1      |      |                          |                |          |        |            |              |              |           |           |             |             |             |             |
|          |        | OFFICE CHANNEL - DEDICATED TRANSPORT  |        |      |                          |                |          |        |            |              |              |           |           |             |             |             |             |
|          |        | Interoffice Channel - Dedicated Transport - 2-Wire Voice Grade -                      |        |      |                          |                |          |        |            |              |              |           |           |             |             |             |             |
|          |        | Per Mile per month  |        |      | U1TVX                    | 1L5XX          | 0.01     |        |            |              |              |           |           |             |             |             |             |
|          |        | Interoffice Channel - Dedicated Transport- 2- Wire Voice Grade -                      |        |      |                          |                |          |        |            |              |              |           |           |             |             |             |             |
|          |        | Facility Termination  |        |      | U1TVX                    | U1TV2          | 29.11    | 47.34  | 31.78      | 22.77        | 8.75         |           |           |             |             |             |             |
|          |        | Interoffice Channel - Dedicated Transpor t- 2-Wire Voice Grade                        |        |      |                          |                |          |        |            |              |              |           |           |             |             |             |             |
|          |        | Rev Bat Per Mile per month  |        |      | U1TVX                    | 1L5XX          | 0.01     |        |            |              |              |           |           |             |             |             |             |
|          |        | Interoffice Channel - Dedicated Transport- 2- Wire VG Rev Bat                         | -      |      |                          |                |          |        |            |              |              |           |           |             |             |             |             |
|          |        | Facility Termination  |        |      | U1TVX                    | U1TR2          | 29.11    | 47.34  | 31.78      | 22.77        | 8.75         |           |           |             |             |             |             |
|          |        | Interoffice Channel - Dedicated Transport - 4-Wire Voice Grade -                      | -      |      |                          |                |          |        |            |              |              |           |           |             |             |             |             |
|          |        | Per Mile per month  |        |      | U1TVX                    | 1L5XX          | 0.01     |        |            |              |              |           |           |             |             |             |             |
|          |        | Interoffice Channel - Dedicated Transport - 4- Wire Voice Grade                       |        |      |                          |                |          |        |            |              |              |           |           |             |             |             |             |
|          |        | - Facility Termination  |        |      | U1TVX                    | U1TV4          | 25.86    | 47.34  | 31.78      | 22.77        | 8.75         |           |           |             |             |             |             |
|          |        | Interoffice Channel - Dedicated Transport - 56 kbps - per mile                        |        |      |                          |                |          |        |            |              |              |           |           |             |             |             |             |
|          |        | per month   |        |      | U1TDX                    | 1L5XX          | 0.0115   |        |            |              |              |           |           |             | L           |             |             |
|          |        | Interoffice Channel - Dedicated Transport - 56 kbps - Facility                        |        |      |                          |                |          |        |            |              |              |           |           |             |             |             |             |
|          |        | Termination   |        |      | U1TDX                    | U1TD5          | 20.97    | 47.35  | 31.78      | 22.77        | 8.75         |           |           |             | <u> </u>    |             |             |
|          |        | Interoffice Channel - Dedicated Transport - 64 kbps - per mile                        |        |      |                          |                |          |        |            |              |              |           |           |             |             |             |             |
|          |        | per month   |        |      | U1TDX                    | 1L5XX          | 0.0115   |        |            |              |              |           |           | L           | L           |             |             |
|          |        | Interoffice Channel - Dedicated Transport - 64 kbps - Facility                        |        |      |                          |                | 20.07    | 47.05  | 04 70      | 00.77        | 0.75         |           |           |             | 1           |             | 1           |
| $\vdash$ |        | Termination   |        | +    | U1TDX                    | U1TD6          | 20.97    | 47.35  | 31.78      | 22.77        | 8.75         |           | -         | <u> </u>    | ┝────       |             |             |
|          |        | Interoffice Channel - Dedicated Channel - DS1 - Per Mile per                          | 1      | 1    |                          | 11.577         | 0.00     |        |            |              |              |           |           |             | 1           |             |             |
| $\vdash$ |        | month<br>Interoffice Channel - Dedicated Tranport - DS1 - Facility                    |        | +    | U1TD1                    | 1L5XX          | 0.23     |        | 1          |              |              |           |           | ───         | <b> </b>    |             |             |
|          |        | Termination   |        |      | U1TD1                    | U1TF1          | 96.04    | 105.52 | 98.46      | 23.09        | 20.49        |           |           |             | 1           |             | 1           |
| ┝──┤     |        | Interoffice Channel - Dedicated Transport - DS3 - Per Mile per                        |        | +    | 01101                    | GHEI           | 50.04    | 105.52 | 50.40      | 23.09        | 20.49        | <u> </u>  |           | ╂─────      | ł           |             | ł           |
|          |        | month   | 1      | 1    | U1TD3                    | 1L5XX          | 4.97     |        |            |              |              |           |           |             | 1           |             |             |
| <u> </u> |        | Interoffice Channel - Dedicated Transport - DS3 - Facility                            | 1      | +    | 01100                    | 1LOAA          | 4.3/     |        |            |              |              | -         |           | <u> </u>    | <u> </u>    |             | 1           |
|          |        | Termination per month   |        |      | U1TD3                    | U1TF3          | 1,175.15 | 335.40 | 219.24     | 89.57        | 87.75        |           |           |             | 1           |             | 1           |
| $\vdash$ |        | Interoffice Channel - Dedicated Transport - STS-1 - Per Mile per                      |        | +    | 0.100                    | 51115          | 1,175.15 | 555.40 | 210.24     | 03.57        | 07.75        |           |           | <u> </u>    | <u> </u>    |             | 1           |
|          |        | month   | 1      | 1    | U1TS1                    | 1L5XX          | 4.97     |        |            |              |              |           |           |             | 1           |             |             |
|          |        | Interoffice Channel - Dedicated Transport - STS-1 - Facility                          | 1      | 1    | 551                      | 0/01           | 4.01     |        |            |              |              |           |           | <u> </u>    |             |             |             |
|          |        | Termination   |        |      | U1TS1                    | U1TFS          | 1,149.51 | 335.40 | 219.24     | 89.57        | 87.75        |           |           |             | 1           |             | 1           |
| DARK F   | IBER   |   | 1      | 1    |                          |                | .,       | 500.10 | 2.0.24     | 00.07        | 00           | 1         |           | t           | i           | 1           | 1           |
|          |        | Dark Fiber, Four Fiber Strands, Per Route Mile or Fraction                            | 1      |      |                          |                |          |        |            |              |              |           |           |             | 1           | İ           | 1           |
|          |        |   |        | 1    |                          | 41.505         | 30.74    |        |            |              |              |           | 1         |             | 1           | 1           | 1           |
|          |        |   |        |      | UDF. UDFCX               | 1L5DF          | 30.74    |        |            |              |              |           |           |             |             |             |             |
|          |        | NRC Dark Fiber - Interoffice Channel  |        |      | UDF, UDFCX<br>UDF, UDFCX | 1L5DF<br>UDF14 | 30.74    | 732.53 | 192.67     | 377.27       | 241.67       |           |           |             | <u> </u>    |             |             |
|          |        | Thereof per month - Interoffice Channel   |        |      |                          |                | 30.74    | 732.53 | 192.67     | 377.27       | 241.67       |           |           | <u> </u>    |             |             |             |
|          |        | Thereof per month - Interoffice Channel<br>NRC Dark Fiber - Interoffice Channel       |        |      |                          |                | 47.01    | 732.53 | 192.67     | 377.27       | 241.67       |           |           |             |             |             |             |

| UNBUNDLE                | D NETWORK ELEMENTS - Kentucky   |          |      |                 |          |           |                 |            |                       |            |           |           | Attach      | ment: 2     | Exhi        | bit: A      |
|-------------------------|---|----------|------|-----------------|----------|-----------|-----------------|------------|-----------------------|------------|-----------|-----------|-------------|-------------|-------------|-------------|
|                         |   |          |      |                 |          |           |                 |            |                       |            | Svc Order | Svc Order | Incremental |             |             |             |
|                         |   |          |      |                 |          |           |                 |            |                       |            | Submitted | Submitted | Charge -    | Charge -    | Charge -    | Charge -    |
|                         |   | Interi   |      |                 |          |           |                 |            |                       |            | Elec      | Manually  | Manual Svc  | Manual Svc  | Manual Svc  | Manual Svc  |
| CATEGORY                | RATE ELEMENTS   | m        | Zone | BCS             | USOC     |           |                 | RATES (\$) |                       |            | per LSR   | per LSR   | Order vs.   | Order vs.   | Order vs.   | Order vs.   |
|                         |   |          |      |                 |          |           |                 |            |                       |            | -         | -         | Electronic- | Electronic- | Electronic- | Electronic- |
|                         |   |          |      |                 |          |           |                 |            |                       |            |           |           | 1st         | Add'l       | Disc 1st    | Disc Add'l  |
|                         |   |          |      |                 |          |           | Nonroo          |            | Nonroourring          | Disconnect |           |           | 330         | Rates (\$)  |             | <u> </u>    |
|                         |   |          |      |                 |          | Rec       | Nonrec<br>First | Add'l      | Nonrecurring<br>First | Add'l      | SOMEC     | SOMAN     |             | SOMAN       | SOMAN       | SOMAN       |
| ANA VCCESS              | I<br>FEN DIGIT SCREENING  |          |      |                 | 1        |           | FIISL           | Add I      | FIISL                 | Add I      | SOWIEC    | SOMAN     | SOWAN       | SOWAN       | SOWAN       | SOWAN       |
| UNA ACCEDO              | 8XX Access Ten Digit Screening, Per Call  |          |      | OHD             |          | 0.0006478 |                 |            |                       |            |           |           |             |             |             |             |
|                         | 8XX Access Ten Digit Screening, Reservation Charge Per 8XX                                |          |      | OND             |          | 0.0000470 |                 |            |                       |            |           |           |             |             |             |             |
|                         | Number Reserved   |          |      | OHD             | N8R1X    |           | 4.14            | 0.70       |                       |            |           |           |             |             |             |             |
|                         | 8XX Access Ten Digit Screening, Per 8XX No. Established W/O                               |          |      | -               | -        |           |                 |            |                       |            |           |           |             |             |             |             |
|                         | POTS Translations   |          |      | OHD             |          |           | 8.78            | 1.18       | 7.08                  | 0.86       |           |           |             |             |             |             |
|                         | 8XX Access Ten Digit Screening, Per 8XX No. Established With                              |          |      |                 |          |           |                 |            |                       |            |           |           |             |             |             |             |
|                         | POTS Translations   |          |      | OHD             | N8FTX    |           | 8.78            | 1.18       | 7.08                  | 0.86       |           |           |             |             |             |             |
|                         | 8XX Access Ten Digit Screening, Customized Area of Service                                |          |      |                 |          |           |                 |            |                       |            |           |           |             |             |             |             |
|                         | Per 8XX Number  |          |      | OHD             | N8FCX    |           | 4.14            | 2.07       |                       |            |           |           |             |             |             |             |
|                         | 8XX Access Ten Digit Screening, Multiple InterLATA CXR                                    |          |      |                 |          |           |                 |            |                       |            |           |           |             |             |             |             |
|                         | Routing Per CXR Requested Per 8XX No.   |          |      | OHD             | N8FMX    |           | 4.85            | 2.78       |                       |            |           |           |             |             |             |             |
|                         | 8XX Access Ten Digit Screening, Change Charge Per Request                                 |          |      | OHD             | N8FAX    |           | 4.85            | 0.70       |                       |            |           |           |             |             |             | l           |
|                         | 8XX Access Ten Digit Screening, Call Handling and Destination                             |          |      |                 |          |           |                 |            |                       |            |           |           |             |             |             |             |
|                         | Features  |          |      | OHD             | N8FDX    |           | 4.14            | 4.14       |                       |            |           |           |             |             |             |             |
|                         | 8XX Access Ten Digit Screening w/ 8FL No. Delivery,                                       |          |      | OHD             |          | 0.0006478 |                 |            |                       |            |           |           |             |             |             |             |
|                         | 8XX Access Ten Digit Screening, w/ POTS No. Delivery,                                     |          |      | OHD             |          | 0.0006478 |                 |            |                       |            |           |           |             |             |             |             |
| LINE INFORM             | ATION DATA BASE ACCESS (LIDB)<br>LIDB Common Transport Per Query                          |          |      | OQT             | -        | 0.000023  |                 |            |                       |            |           |           |             |             |             |             |
|                         | LIDB Validation Per Query   |          |      |                 |          | 0.0137322 |                 |            |                       |            |           |           |             |             |             |             |
|                         | LIDB Validation Fel Query   |          |      | OQU<br>OQT, OQU | NRBPX    | 0.0137322 | 55.12           |            | 67.59                 |            |           |           |             |             |             | ł           |
| SIGNALING (C            |   |          |      | 001,000         | ININDE A |           | 55.12           |            | 07.59                 |            |           |           |             |             |             | -           |
|                         | CCS7 Signaling Connection, Per 56 Kbps Facility   |          |      | UDB             | TPP++    | 20.71     | 43.56           | 43.56      | 22.45                 | 22.45      |           |           |             |             |             |             |
|                         | CCS7 Signaling Termination, Per STP Port  |          |      | UDB             | PT8SX    | 151.39    | 10100           | 10.00      | 22.10                 | 22.10      |           | 1         |             |             |             |             |
|                         | CCS7 Signaling Usage, Per TCAP Message  |          |      | UDB             |          | 0.0000656 |                 |            |                       |            |           |           |             |             |             |             |
|                         | CCS7 Signaling Connection, Per link (A link)  |          |      | UDB             | TPP++    | 20.71     | 43.56           | 43.56      | 22.45                 | 22.45      |           |           |             |             |             |             |
|                         | CCS7 Signaling Connection, Per link (B link) (also known as D                             |          |      |                 |          |           |                 |            |                       |            |           |           |             |             |             |             |
|                         | link)   |          |      | UDB             | TPP++    | 20.71     | 43.56           | 43.56      | 22.45                 | 22.45      |           |           |             |             |             |             |
|                         | CCS7 Signaling Usage, Per ISUP Message  |          |      | UDB             |          | 0.0000164 |                 |            |                       |            |           |           |             |             |             |             |
|                         | CCS7 Signaling Usage Surrogate, per link per LATA   |          |      | UDB             | STU56    | 751.08    |                 |            |                       |            |           |           |             |             |             |             |
|                         | CCS7 Signaling Point Code, per Originating Point Code                                     |          |      |                 |          |           |                 |            |                       |            |           |           |             |             |             |             |
|                         | Establishment or Change, per STP affected   |          |      | UDB             | CCAPO    |           | 46.02           | 46.02      | 56.43                 | 56.43      |           |           |             |             |             | l           |
|                         | CCS7 Signaling Point Code, per Destination Point Code                                     |          |      |                 |          |           | 10.00           | 10.00      | =                     | =0.40      |           |           |             |             |             |             |
| 5011 05D)//05           | Establishment or Change, Per Stp Affected   |          |      | UDB             | CCAPD    |           | 46.02           | 46.02      | 56.43                 | 56.43      |           | -         |             |             |             | ł           |
| E911 SERVICE            | Local Channel - Dedicated - 2-wr Voice Grade  |          |      |                 |          | 18.57     | 265.78          | 46.96      | 46.79                 | 4.98       |           |           |             |             |             |             |
|                         | Interoffice Transport - Dedicated - 2-wr Voice Grade                                      |          |      |                 |          | 0.0115    | 200.78          | 46.96      | 46.79                 | 4.98       |           |           |             |             |             |             |
|                         | Interoffice Transport - Dedicated - 2-wr Voice Grade Per Mile                             |          |      |                 |          | 0.0115    |                 |            |                       |            |           |           |             |             |             | <u> </u>    |
|                         | Termination   |          | 1    |                 |          | 29.11     | 47.34           | 31.78      | 22.77                 | 8.75       |           |           |             |             |             | 1           |
|                         | Local Channel - Dedicated - DS1 - Zone 1  | <u> </u> | 1    |                 | 1        | 40.46     | 209.60          | 176.51     | 30.21                 | 21.07      | 1         | 1         |             |             |             |             |
|                         | Local Channel - Dedicated - DS1 - Zone 1  |          | 1    |                 | 1        | 43.39     | 209.60          | 176.51     | 30.21                 | 21.07      | 1         | 1         | 1           | 1           | 1           | ł           |
|                         | Local Channel - Dedicated - DS1 - Zone 3  |          |      |                 |          | 164.50    | 209.60          | 176.51     | 30.21                 | 21.07      |           |           |             |             |             |             |
|                         | Interoffice Transport - Dedicated - DS1 Per Mile  | I        | 1    |                 |          | 0.23      |                 |            |                       |            | 1         | İ         |             |             |             |             |
| İ                       |   |          |      |                 |          |           |                 |            |                       |            |           |           |             |             |             |             |
|                         | Interoffice Transport - Dedicated - DS1 Per Facility Termination                          |          |      |                 |          | 96.04     | 105.52          | 98.46      | 23.09                 | 20.49      |           |           |             |             |             |             |
| CALLING NAM             | E (CNAM) SERVICE  |          |      |                 |          |           |                 |            |                       |            |           |           |             |             |             |             |
|                         | CNAM For DB Owners - Service Establishment  |          |      | OQV             |          |           | 25.34           | 25.34      | 23.30                 | 23.30      |           |           |             |             |             | <b> </b>    |
|                         | CNAM For Non DB Owners - Service Establishment  | ļ        | -    | OQV             |          |           | 25.34           | 25.34      | 23.30                 | 23.30      |           | L         |             |             |             | l           |
|                         | CNAM For DB Owners - Service Provisioning With Point Code                                 |          | 1    | 0.01/           |          |           |                 |            |                       |            |           |           |             |             |             | 1           |
|                         | Establishment   |          |      | OQV             | l        |           | 1,591.54        | 1,177.08   | 431.95                | 317.61     |           |           |             |             |             | ł           |
|                         | CNAM For Non DB Owners - Service Provisioning With Point                                  |          | 1    | OQV             |          |           | E 40 40         | 000 74     | 400.00                | 047.04     |           |           |             |             |             | 1           |
| <b>├</b> ── <b>├</b> ── | Code Establishment<br>CNAM for DB Owners, Per Query                                       |          | +    | OQV<br>OQV      | +        | 0.0010348 | 546.40          | 393.74     | 438.93                | 317.61     |           |           |             |             |             | ł           |
| ┝──┼──                  | CNAM for DB Owners, Per Query<br>CNAM for Non DB Owners, Per Query                        |          | +    | OQV             |          | 0.0010348 |                 |            |                       |            |           |           |             |             |             | <u> </u>    |
| $\vdash$                | CNAM for Non DB Owners, Per Query<br>CNAM (Non-Databs Owner), NRC, applies when using the |          | +    |                 | 1        | 0.0010348 |                 |            |                       |            | 1         |           |             |             |             | t           |
|                         | Character Based User Interface (CHUI)   |          | 1    | OQV             | CDDCH    |           | 595.00          | 595.00     |                       |            |           |           |             |             |             | 1           |
| LNP Query Se            |   |          | 1    |                 | 000011   |           | 555.00          | 535.00     |                       |            |           | <u> </u>  |             |             |             |             |
| ucry 00                 | LNP Charge Per query  | <u> </u> | 1    |                 | 1        | 0.0008695 |                 |            |                       |            | 1         | 1         |             |             |             |             |
|                         | LNP Service Establishment Manual  | 1        | 1    |                 |          |           | 13.82           | 13.82      | 12.71                 | 12.71      | 1         | t         | 1           | 1           | 1           | r           |
| · · ·                   |   |          |      |                 |          |           | . •             |            |                       |            |           | •         |             |             |             |             |

| UNBUNDLE         | ONETWORK ELEMENTS - Kentucky  |             |      |                |           |           |            |            |              |            |       |           | Attach  | ment: 2                 | Exhi                    | ibit: A   |
|------------------|---|-------------|------|----------------|-----------|-----------|------------|------------|--------------|------------|-------|-----------|---|-------------------------|-------------------------|---|
| CATEGORY         | RATE ELEMENTS   | Interi<br>m | Zone | BCS            | USOC      |           |            | RATES (\$) |              |            |       | Submitted | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic- | Incremental<br>Charge - | Incremental<br>Charge - | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic- |
|                  |   |             |      |                |           |           |            |            |              |            |       |           | 1st   | Add'l                   | Disc 1st                | Disc Add'l  |
|                  |   |             |      |                |           | _         | Nonred     | urring     | Nonrecurring | Disconnect |       |           | OSS   | Rates (\$)              |                         |   |
|                  |   |             |      |                |           | Rec       | First      | Add'l      | First        | Add'l      | SOMEC | SOMAN     | SOMAN   | SOMAN                   | SOMAN                   | SOMAN   |
|                  | LNP Service Provisioning with Point Code Establishment  |             |      |                |           |           | 953.27     | 487.00     | 431.95       | 317.61     |       |           |   |                         |                         | L   |
| SELECTIVE RC     |   |             |      |                |           |           |            |            |              |            |       |           |   |                         |                         |   |
|                  | Selective Routing Per Unique Line Class Code Per Request Per Switch   |             |      |                |           |           | 93.53      | 93.53      | 15.58        | 15.58      |       |           |   |                         |                         |   |
| VIRTUAL COLL     |   |             |      |                |           |           | 33.33      | 33.33      | 13.50        | 10.00      |       |           |   |                         |                         | <u> </u>  |
|                  | Virtual Collocation-2 Wire Cross Connects (Loop) for Line   |             |      |                |           |           |            |            |              |            |       |           |   |                         |                         |   |
|                  | Splitting   |             |      | UEPSR UEPSB    | VE1LS     | 0.0309    | 24.68      | 23.68      | 12.14        | 10.95      |       |           |   |                         |                         |   |
| PHYSICAL COL     |   |             |      |                |           |           |            |            |              |            |       |           |   |                         |                         |   |
|                  | Physical Collocation-2 Wire Cross Connects (Loop) for Line<br>Splitting   |             |      | UEPSR UEPSB    | PE1LS     | 0.0333    | 24.68      | 23.68      | 12.14        | 10.95      |       |           |   |                         |                         |   |
| AIN SELECTIV     |   |             |      | OEI OIX OEI OD | 1 1 1 1 0 | 0.0000    | 24.00      | 23.00      | 12.14        | 10.35      |       |           |   |                         | 1                       |   |
|                  | Regional Service Establishment  |             |      | SRC            | SRCEC     |           | 193,401.00 | 193,401.00 | 9,483.34     | 9,483.34   |       |           |   |                         |                         | 1   |
|                  | End Office Establishment  |             |      | SRC            | SRCEO     |           | 194.09     | 194.09     | 0.85         | 0.85       |       |           |   |                         |                         |   |
|                  | Line/Port NRC, per end user   | <u> </u>    |      | SRC            | SRCLP     | 0.0007500 | 2.06       | 2.06       |              |            |       |           |   | <u> </u>                | <u> </u>                | ───   |
|                  | Query NRC, per query ITH AIN SMS ACCESS SERVICE   |             | -    | SRC            |           | 0.0037502 |            |            |              |            |       |           |   |                         |                         |   |
|                  | AIN SMS Access Service - Service Establishment, Per State,  |             |      |                |           |           |            |            |              |            |       |           |   |                         |                         |   |
|                  | Initial Setup   |             |      | A1N            | CAMSE     |           | 43.55      | 43.55      | 44.93        | 44.93      |       |           |   |                         |                         |   |
|                  |   |             |      |                |           |           |            |            |              |            |       |           |   |                         |                         |   |
|                  | AIN SMS Access Service - Port Connection - Dial/Shared Access   |             |      | A1N            | CAMDP     |           | 8.64       | 8.64       | 10.03        | 10.03      |       |           |   |                         |                         |   |
|                  | AIN SMS Access Service - Port Connection - ISDN Access<br>AIN SMS Access Service - User Identification Codes - Per User |             | -    | A1N            | CAM1P     |           | 8.64       | 8.64       | 10.03        | 10.03      |       |           |   |                         |                         |   |
|                  | ID Code   |             |      | A1N            | CAMAU     |           | 38.65      | 38.65      | 29.88        | 29.88      |       |           |   |                         |                         |   |
|                  | AIN SMS Access Service - Security Card, Per User ID Code,   |             |      |                |           |           |            |            |              |            |       |           |   |                         |                         |   |
|                  | Initial or Replacement  |             |      | A1N            | CAMRC     |           | 75.08      | 75.08      | 12.93        | 12.93      |       |           |   |                         |                         |   |
|                  | AIN SMS Access Service - Storage, Per Unit (100 Kilobytes)  |             |      |                |           | 0.0025    |            |            |              |            |       |           |   |                         |                         |   |
|                  | AIN SMS Access Service - Session, Per Minute  |             |      |                | -         | 0.666     |            |            |              |            |       |           |   |                         |                         |   |
|                  | AIN SMS Access Service - Company Performed Session, Per<br>Minute   |             |      |                |           | 0.4608    |            |            |              |            |       |           |   |                         |                         |   |
| AIN - BELLSOU    | JTH AIN TOOLKIT SERVICE   |             |      |                |           |           |            |            |              |            |       |           |   |                         |                         |   |
|                  | AIN Toolkit Service - Service Establishment Charge, Per State,  |             |      |                |           |           |            |            |              |            |       |           |   |                         |                         |   |
|                  | Initial Setup   |             |      | CAM            | BAPSC     |           | 43.55      | 43.55      | 44.93        | 44.93      |       |           |   |                         |                         |   |
|                  | AIN Toolkit Service - Training Session, Per Customer  |             |      |                | BAPVX     |           | 8,436.93   | 8,436.93   |              |            |       |           |   |                         |                         |   |
|                  | AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Term. Attempt   |             |      |                | BAPTT     |           | 8.64       | 8.64       | 10.03        | 10.03      |       |           |   |                         |                         |   |
|                  | AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per   |             |      |                | 5/ 11     |           | 0.01       | 0.01       | 10.00        | 10100      |       |           |   |                         |                         |   |
|                  | DN, Off-Hook Delay  |             |      |                | BAPTD     |           | 8.64       | 8.64       | 10.03        | 10.03      |       |           |   |                         |                         |   |
|                  | AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per   |             |      |                | DADTA     |           | 0.04       | 0.04       | 40.00        | 10.00      |       |           |   |                         |                         |   |
|                  | DN, Off-Hook Immediate<br>AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per                                 |             | -    |                | BAPTM     |           | 8.64       | 8.64       | 10.03        | 10.03      |       |           |   |                         |                         |   |
|                  | DN, 10-Digit PODP   |             |      |                | BAPTO     |           | 51.01      | 51.01      | 18.50        | 18.50      |       |           |   |                         |                         |   |
|                  | AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per   |             |      |                |           |           |            |            |              |            |       |           |   | Ì                       | Ì                       | 1   |
|                  | DN, CDP   |             |      |                | BAPTC     |           | 51.01      | 51.01      | 18.50        | 18.50      |       |           |   |                         |                         |   |
|                  | AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per   |             |      |                | BAPTF     |           | F4 04      | 51.01      | 40.50        | 40.50      |       |           |   |                         |                         |   |
|                  | DN, Feature Code<br>AIN Toolkit Service - Query Charge, Per Query   |             |      |                | BAPTE     | 0.0549207 | 51.01      | 51.01      | 18.50        | 18.50      |       |           |   |                         |                         |   |
|                  | AIN Toolkit Service - Guery Charge, Per Guery<br>AIN Toolkit Service - Type 1 Node Charge, Per AIN Toolkit              |             |      |                | 1         | 5.0545207 |            |            |              |            |       |           |   | 1                       | 1                       |   |
|                  | Subscription, Per Node, Per Query   |             |      |                |           | 0.0066492 |            |            |              |            |       |           |   |                         |                         |   |
|                  | AIN Toolkit Service - SCP Storage Charge, Per SMS Access  |             |      |                |           |           |            |            |              |            |       |           |   |                         |                         |   |
| <b>├</b> ──┤───┤ | Account, Per 100 Kilobytes  | <u> </u>    |      |                |           | 0.07      |            |            |              |            |       |           |   | ļ                       | ļ                       | ───   |
|                  | AIN Toolkit Service - Monthly report - Per AIN Toolkit Service<br>Subscription  |             |      | CAM            | BAPMS     | 7.87      | 8.64       | 8.64       | 6.08         | 6.08       |       |           |   |                         |                         |   |
|                  | AIN Toolkit Service - Special Study - Per AIN Toolkit Service   | <u> </u>    | 1    | 0, utl         | 2.4 100   | 1.01      | 0.04       | 0.04       | 0.00         | 0.00       |       |           |   | 1                       | 1                       | ł   |
|                  | Subscription  |             |      | CAM            | BAPLS     | 3.26      | 9.56       | 9.56       |              |            |       |           |   |                         |                         |   |
|                  | AIN Toolkit Service - Call Event Report - Per AIN Toolkit Service   |             |      |                |           |           |            | _          |              |            |       |           |   |                         |                         |   |
|                  | Subscription  | <u> </u>    |      | CAM            | BAPDS     | 4.72      | 8.64       | 8.64       | 6.08         | 6.08       |       |           |   | ļ                       | ļ                       | ───   |
|                  | AIN Toolkit Service - Call Event Special Study - Per AIN Toolkit<br>Service Subscription                                |             |      | CAM            | BAPES     | 0.11      | 9.56       | 9.56       |              |            |       |           |   |                         |                         |   |
|                  | TENDED LINK (EELs)  |             | +    | C. WI          | 5/1 20    | 0.11      | 0.00       | 9.00       |              |            | 1     |           |   |                         | +                       | <b>└───</b>   |

| UNBUNDLE | ED NETWORK ELEMENTS - Kentucky  |             |        |                    | -              |                 |                |                 |                 |               | 1         |   |  | ment: 2  |   | bit: A  |
|----------|---|-------------|--------|--------------------|----------------|-----------------|----------------|-----------------|-----------------|---------------|-----------|---|--|--|---|---|
| CATEGORY | RATE ELEMENTS   | Interi<br>m | Zone   | BCS                | USOC           |                 |                | RATES (\$)      |                 |               |           | Svc Order<br>Submitted<br>Manually<br>per LSR | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>1st | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Add'I | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Disc 1st | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Disc Add'l |
|          |   |             |        |                    |                |                 | Nonrec         | urring          | Nonrecurring    | Disconnect    |           |   | OSS  | Rates (\$)   | 1   |   |
|          |   |             |        |                    |                | Rec             | First          | Add'l           | First           | Add'l         | SOMEC     | SOMAN   | SOMAN  | SOMAN  | SOMAN   | SOMAN   |
| NOTE     | : The monthly recurring and non-recurring charges below will a              | apply a     | nd the | Switch-As-Is Charg | e will not app | ly for UNE com  | binations prov | /isioned as ' C | ordinarily Comb | ined' Network | Elements. |   |  |  |   | 1   |
| NOTE     | : The monthly recurring and the Switch-As-Is Charge and not the             | he non-     | recurr | ng charges below v | will apply for | UNE combination | ons provisione | d as ' Current  | ly Combined' N  | letwork Eleme | nts.      |   |  |  |   | 1   |
| EXTE     | NTED 2-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICAT                          | ED DS       | 1 INTE | ROFFICE TRANSPO    | DRT            |                 | -              |                 |                 |               |           |   |  |  |   | (   |
|          | First 2-Wire VG Loop (SL2) in Combination - Zone 1                          |             | 1      | UNCVX              | UEAL2          | 12.67           | 125.22         | 60.48           | 59.69           | 7.84          |           |   |  |  |   | (   |
|          | First 2-Wire VG Loop (SL2) in Combination - Zone 2                          |             | 2      | UNCVX              | UEAL2          | 17.45           | 125.22         | 60.48           | 59.69           | 7.84          |           |   |  |  |   | (   |
|          | First 2-Wire VG Loop (SL2) in Combination - Zone 3                          |             | 3      | UNCVX              | UEAL2          | 33.22           | 125.22         | 60.48           | 59.69           | 7.84          |           |   |  |  |   | (   |
|          | Interoffice Transport - Dedicated - DS1 combination - Per Mile              |             |        |                    | -              |                 |                |                 |                 |               |           |   |  |  |   | (   |
|          | per month   |             |        | UNC1X              | 1L5XX          | 0.19            |                |                 |                 |               |           |   |  |  |   | i   |
|          | Interoffice Transport - Dedicated - DS1 combination - Facility              |             |        |                    |                |                 |                |                 |                 |               |           |   |  |  |   |   |
|          | Termination per month   |             |        | UNC1X              | U1TF1          | 79.02           | 181.24         | 123.53          | 56.72           | 22.32         |           |   |  |  |   | i   |
|          | 1/0 Channelization System in combination Per Month                          |             |        | UNC1X              | MQ1            | 113.33          | 57.26          | 14.74           | 1.86            | 1.67          |           |   |  |  |   |   |
|          | Voice Grade COCI - Per Month  |             |        | UNCVX              | 1D1VG          | 0.62            | 6.71           | 4.84            | 1.00            | 1.07          |           |   |  |  |   |   |
|          |   |             |        |                    | 10190          | 0.02            | 0.71           | 4.04            | +               |               |           |   |  | -  |   | t   |
|          | Each Additional 2-Wire VG Loop (SL 2) in Combination - Zone 1               |             | 4      | UNCVX              | UEAL2          | 12.67           | 125.22         | 60.48           | 59.69           | 7.84          |           | 1   |  |  |   | 1   |
|          | Lach Auditional 2-Wile VG Loop (SL 2) In Complitation - Zone T              |             |        |                    | UEALZ          | 12.07           | 120.22         | 00.48           | 59.69           | 7.84          |           |   |  |  |   |   |
|          |   |             | _      |                    |                | 47.45           | 405.00         | co 10           | 50.00           | 7.04          |           | 1   |  |  |   | 1   |
|          | Each Additional 2-Wire VG Loop (SL 2) in Combination - Zone 2               |             | 2      | UNCVX              | UEAL2          | 17.45           | 125.22         | 60.48           | 59.69           | 7.84          |           |   |  |  |   | ł   |
|          |   |             |        |                    |                |                 |                |                 |                 |               |           |   |  |  |   | i   |
|          | Each Additional 2-Wire VG Loop (SL 2) in Combination - Zone 3               |             | 3      | UNCVX              | UEAL2          | 33.22           | 125.22         | 60.48           | 59.69           | 7.84          |           |   |  |  |   | l   |
|          | Voice Grade COCI - Per Month  |             |        | UNCVX              | 1D1VG          | 0.62            | 6.71           | 4.84            |                 |               |           |   |  |  |   | 1   |
|          | Nonrecurring Currently Combined Network Elements Switch -As-                |             |        |                    |                |                 |                |                 |                 |               |           |   |  |  |   | i   |
|          | Is Charge   |             |        | UNC1X              | UNCCC          |                 | 8.98           | 8.98            | 11.17           | 11.17         |           |   |  |  |   | i   |
| EXTE     | NDED 4-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICAT                          | ED DS       | 1 INTE | ROFFICE TRANSPC    | DRT            |                 |                |                 |                 |               |           |   |  |  |   | i   |
|          | First 4-Wire Analog Voice Grade Loop in Combination - Zone 1                |             | 1      | UNCVX              | UEAL4          | 29.26           | 125.22         | 60.48           | 59.69           | 7.84          |           |   |  |  |   |   |
|          | First 4-Wire Analog Voice Grade Loop in Combination - Zone 2                |             | 2      | UNCVX              | UEAL4          | 34.25           | 125.22         | 60.48           | 59.69           | 7.84          |           |   |  |  |   |   |
|          | First A Miles As also Miles One to Leave in Orabitation 7 and 0             |             | ~      |                    |                | 05.00           | 105.00         | 00.40           | 50.00           | 7.04          |           |   |  |  |   | i i   |
|          | First 4-Wire Analog Voice Grade Loop in Combination - Zone 3                |             | 3      | UNCVX              | UEAL4          | 85.06           | 125.22         | 60.48           | 59.69           | 7.84          |           |   |  |  |   | ļ   |
|          | Interoffice Transport - Dedicated - DS1 combination - Per Mile<br>Per Month |             |        | UNC1X              | 1L5XX          | 0.19            |                |                 |                 |               |           |   |  |  |   |   |
|          | Interoffice Transport - Dedicated - DS1 - Facility Termination Per          |             |        |                    |                |                 |                |                 |                 |               |           |   |  |  |   | i   |
|          | Month   |             |        | UNC1X              | U1TF1          | 79.02           | 181.24         | 123.53          | 56.72           | 22.32         |           |   |  |  |   | 1   |
|          | 1/0 Channel System in combination Per Month                                 |             |        | UNC1X              | MQ1            | 113.33          | 57.26          | 14.74           | 1.86            | 1.67          |           |   |  |  |   | (   |
|          | Voice Grade COCI in combination - per month                                 |             |        | UNCVX              | 1D1VG          | 0.62            | 6.71           | 4.84            |                 |               |           |   |  |  |   | (   |
|          | Additional 4-Wire Analog Voice Grade Loop in same DS1                       |             |        |                    |                |                 |                |                 |                 |               |           |   |  |  |   | Í   |
|          | Interoffice Transport Combination - Zone 1                                  |             | 1      | UNCVX              | UEAL4          | 29.26           | 125.22         | 60.48           | 59.69           | 7.84          |           |   |  |  |   | i   |
|          | Additional 4-Wire Analog Voice Grade Loop in same DS1                       |             |        |                    |                |                 |                |                 |                 |               |           |   |  |  |   | ſ   |
|          | Interoffice Transport Combination - Zone 2                                  |             | 2      | UNCVX              | UEAL4          | 34.25           | 125.22         | 60.48           | 59.69           | 7.84          |           | 1   |  |  |   | 1   |
|          | Additional 4-Wire Analog Voice Grade Loop in same DS1                       |             |        |                    |                |                 |                |                 |                 |               |           |   |  |  |   | 1   |
|          | Interoffice Transport Combination - Zone 3                                  |             | 3      | UNCVX              | UEAL4          | 85.06           | 125.22         | 60.48           | 59.69           | 7.84          |           |   |  |  |   | i   |
|          | Additional Voice Grade COCI in combination - per month                      |             |        | UNCVX              | 1D1VG          | 0.62            | 6.71           | 4.84            |                 |               |           |   |  |  |   | (   |
|          | Nonrecurring Currently Combined Network Elements Switch -As-                |             |        |                    |                |                 |                |                 |                 |               |           |   |  |  |   | (   |
|          | Is Charge   |             |        | UNC1X              | UNCCC          |                 | 8.98           | 8.98            | 11.17           | 11.17         |           |   |  |  |   | i   |
| EXTE     | NDED 4-WIRE 56 KBPS EXTENDED DIGITAL LOOP WITH DEDIC                        | CATED       | DS1 IN |                    |                |                 |                |                 |                 |               |           |   |  |  |   | -   |
|          |   |             |        |                    |                |                 |                |                 |                 |               |           |   |  |  |   |   |
|          | First 4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1              |             | 1      | UNCDX              | UDL56          | 27.59           | 125.22         | 60.48           | 59.69           | 7.84          |           |   |  |  |   | i   |
|          |   |             |        | ONODA              | ODLOO          | 21.00           | 120.22         | 00.40           | 00.00           | 7.04          |           |   |  |  |   |   |
|          | First 4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2              |             | 2      | UNCDX              | UDL56          | 32.48           | 125.22         | 60.48           | 59.69           | 7.84          |           |   |  |  |   | i   |
|          | nine + who concepts bigital orace coop in complitation - Zone z             |             |        |                    | 50130          | 52.40           | 120.22         | 00.40           | 55.05           | 7.04          |           | 1   |  |  |   | l   |
|          | First 4-Wire 56Kbps Digital Grade Loop in Combination - Zone 3              |             | 3      | UNCDX              | UDL56          | 36.37           | 125.22         | 60.48           | 59.69           | 7.84          |           | 1   |  |  |   | 1   |
|          | Interoffice Transport - Dedicated - DS1 combination - Per Mile              |             | 3      | UNODA              | 00130          | 30.37           | 120.22         | 00.48           | 59.09           | 1.64          |           | <u> </u>                                      |  |  |   | <b> </b>  |
|          |   |             |        |                    | 1L5XX          | 0.40            |                |                 |                 |               |           | 1   |  |  |   | 1   |
|          | Per Month   |             |        | UNC1X              | ILDAX          | 0.19            |                |                 |                 |               |           |   |  | -  |   | ł   |
|          | Interoffice Transport - Dedicated - DS1 - combination Facility              |             |        |                    |                | 70.00           | 404.04         | 100 50          | 50 70           | 00.00         |           |   |  |  |   | 1   |
|          | Termination Per Month   | -           | L      | UNC1X              | U1TF1          | 79.02           | 181.24         | 123.53          | 56.72           | 22.32         |           |   |  |  |   | L   |
|          | 1/0 Channel System in combination Per Month                                 | -           | L      | UNC1X              | MQ1            | 113.33          | 57.26          | 14.74           | 1.86            | 1.67          |           |   |  |  |   | L   |
|          | OCU-DP COCI (data) per month (2.4-64kbs)                                    |             |        | UNCDX              | 1D1DD          | 1.32            | 6.71           | 4.84            |                 |               |           |   |  |  |   | I   |
|          | Additional 4-Wire 56Kbps Digital Grade Loop in same DS1                     |             |        |                    |                |                 |                |                 |                 |               |           | 1   |  |  |   | 1   |
|          | Interoffice Transport Combination - Zone 1                                  |             | 1 1    | UNCDX              | UDL56          | 27.59           | 125.22         | 60.48           | 59.69           | 7.84          | 1         | 1   |  |  |   | 1   |

| UNBUND  | DLE | D NETWORK ELEMENTS - Kentucky  |             |        |                 |                |                  |                  |                  |                |                       |   |                       | Attach  | ment: 2  | Exhi  | bit: A  |
|---------|-----|--|-------------|--------|-----------------|----------------|------------------|------------------|------------------|----------------|-----------------------|---|-----------------------|---|--|---|---|
| CATEGOR |     | RATE ELEMENTS  | Interi<br>m | Zone   | BCS             | USOC           |                  |                  | RATES (\$)       |                |                       | Svc Order<br>Submitted<br>Elec<br>per LSR | Submitted<br>Manually | Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>1st | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Add'I | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Disc 1st | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Disc Add'I |
|         |     |  |             |        |                 |                | Rec              | Nonrec           |                  | Nonrecurring   |                       |   |                       |   | Rates (\$)   |   |   |
|         |     | Additional A Wine College Disited Crede Lass is some DC4   |             |        |                 | _              |                  | First            | Add'l            | First          | Add'l                 | SOMEC                                     | SOMAN                 | SOMAN   | SOMAN  | SOMAN   | SOMAN   |
|         |     | Additional 4-Wire 56Kbps Digital Grade Loop in same DS1<br>Interoffice Transport Combination - Zone 2<br>Additional 4-Wire 56Kbps Digital Grade Loop in same DS1 |             | 2      | UNCDX           | UDL56          | 32.48            | 125.22           | 60.48            | 59.69          | 7.84                  |   |                       |   |  |   |   |
|         |     | Additional OCU-DP COCI (data) - in combination per month (2.4-   |             | 3      | UNCDX           | UDL56          | 36.37            | 125.22           | 60.48            | 59.69          | 7.84                  |   |                       |   |  |   |   |
|         |     | 64kbs)<br>Nonrecurring Currently Combined Network Elements Switch -As-   |             |        | UNCDX           | 1D1DD          | 1.32             | 6.71             | 4.84             |                |                       |   |                       |   |  |   |   |
|         |     | Is Charge  |             |        | UNC1X           | UNCCC          |                  | 8.98             | 8.98             | 11.17          | 11.17                 |   |                       |   |  |   |   |
| EX      | TEN | DED 4-WIRE 64 KBPS EXTENDED DIGITAL LOOP WITH DEDIC  | CATED       | DS1 IN | TEROFFICE TRANS | SPORT          |                  |                  |                  |                |                       |   |                       |   |  |   |   |
|         |     | First 4-Wire 64Kbps Digital Grade Loop in Combination - Zone 1   |             | 1      | UNCDX           | UDL64          | 27.59            | 125.22           | 60.48            | 59.69          | 7.84                  |   |                       |   |  |   |   |
|         |     | First 4-Wire 64Kbps Digital Grade Loop in Combination - Zone 2   |             | 2      | UNCDX           | UDL64          | 32.48            | 125.22           | 60.48            | 59.69          | 7.84                  |   |                       |   |  |   |   |
|         |     | First 4-Wire 64Kbps Digital Grade Loop in Combination - Zone 3<br>Interoffice Transport - Dedicated - DS1 combination - Per Mile                                 |             | 3      | UNCDX           | UDL64          | 36.37            | 125.22           | 60.48            | 59.69          | 7.84                  |   |                       |   |  |   |   |
|         |     | Per Month<br>interoffice Transport - Dedicated - DST combination - Fer Mile<br>interoffice Transport - Dedicated - DS1 combination - Facility                    |             |        | UNC1X           | 1L5XX          | 0.19             |                  |                  |                |                       |   |                       |   |  |   |   |
|         |     | Termination Per Month  |             |        | UNC1X           | U1TF1          | 79.02            | 181.24           | 123.53           | 56.72          | 22.32                 |   |                       |   |  |   |   |
|         |     | 1/0 Channel System in combination Per Month  |             |        | UNC1X           | MQ1            | 113.33           | 57.26            | 14.74            | 1.86           | 1.67                  |   |                       |   |  |   |   |
|         |     | OCU-DP COCI (data) - in combination - per month (2.4-64kbs)  |             |        | UNCDX           | 1D1DD          | 1.32             | 6.71             | 4.84             |                |                       |   |                       |   |  |   |   |
|         |     | Additional 4-Wire 64Kbps Digital Grade Loop in same DS1<br>Interoffice Transport Combination - Zone 1  |             | 1      | UNCDX           | UDL64          | 27.59            | 125.22           | 60.48            | 59.69          | 7.84                  |   |                       |   |  |   |   |
|         |     | Additional 4-Wire 64Kbps Digital Grade Loop in same DS1<br>Interoffice Transport Combination - Zone 2  |             | 2      | UNCDX           | UDL64          | 32.48            | 125.22           | 60.48            | 59.69          | 7.84                  |   |                       |   |  |   |   |
|         |     | Additional 4-Wire 64Kbps Digital Grade Loop in same DS1<br>Interoffice Transport Combination - Zone 3  |             | 3      | UNCDX           | UDL64          | 36.37            | 125.22           | 60.48            | 59.69          | 7.84                  |   |                       |   |  |   |   |
|         |     | Additional OCU-DP COCI (data) - in combination - per month<br>(2.4-64kbs)  |             | Ū      | UNCDX           | 1D1DD          | 1.32             | 6.71             | 4.84             | 00.00          |                       |   |                       |   |  |   |   |
|         |     | Nonrecurring Currently Combined Network Elements Switch -As-<br>Is Charge  |             |        | UNC1X           | UNCCC          |                  | 8.98             | 8.98             | 11.17          | 11.17                 |   |                       |   |  |   |   |
| EX      |     | DED 4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATI   | ED DS1      | INTER  | OFFICE TRANSPO  |                |                  |                  |                  |                |                       |   |                       |   |  |   |   |
|         |     | 4-Wire DS1 Digital Loop in Combination - Zone 1  |             |        | UNC1X           | USLXX          | 86.47            | 210.70           | 114.60           | 63.96          | 17.97                 |   |                       |   |  |   |   |
|         |     | 4-Wire DS1 Digital Loop in Combination - Zone 2  |             |        | UNC1X           | USLXX          | 114.10           | 210.70           | 114.60           | 63.96          | 17.97                 |   |                       |   |  |   |   |
|         |     | 4-Wire DS1 Digital Loop in Combination - Zone 3<br>Interoffice Transport - Dedicated - DS1 combination - Per Mile  |             | 3      | UNC1X           | USLXX          | 297.76           | 210.70           | 114.60           | 63.96          | 17.97                 |   |                       |   |  |   |   |
|         |     | Per Month<br>Interoffice Transport - Dedicated - DS1 combination - Per Mile<br>Interoffice Transport - Dedicated - DS1 combination - Facility                    |             |        | UNC1X           | 1L5XX          | 0.19             |                  |                  |                |                       |   |                       |   |  |   |   |
|         |     | Termination Per Month<br>Nonrecurring Currently Combined Network Elements Switch -As-  |             |        | UNC1X           | U1TF1          | 79.02            | 181.24           | 123.53           | 56.72          | 22.32                 |   |                       |   |  |   |   |
|         |     | Is Charge  |             |        | UNC1X           | UNCCC          |                  | 8.98             | 8.98             | 11.17          | 11.17                 |   |                       |   |  |   |   |
| EX      |     | DED 4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATI   | ED DS3      | INTER  |                 |                |                  | 0.10             |                  |                | 4.8                   |   |                       |   |  |   |   |
|         |     | First DS1Loop in Combination - Zone 1  |             | 1      | UNC1X           | USLXX          | 86.47<br>114.10  | 210.70           | 114.60<br>114.60 | 63.96<br>63.96 | 17.97<br>17.97        | <u> </u>                                  |                       |   |  |   |   |
|         |     | First DS1Loop in Combination - Zone 2<br>First DS1Loop in Combination - Zone 3   |             | 2      | UNC1X<br>UNC1X  | USLXX<br>USLXX | 114.10<br>297.76 | 210.70<br>210.70 | 114.60           | 63.96          | 17.97                 |   |                       |   |  |   |   |
|         |     | Interoffice Transport - Dedicated - DS3 combination - Per Mile<br>Per Month  |             | 5      | UNC3X           | 1L5XX          | 4.09             | 210.70           | 114.00           | 00.90          | 17.97                 |   |                       |   |  |   |   |
|         |     | Interoffice Transport - Dedicated - DS3 - Facility Termination per<br>month  |             |        | UNC3X           | U1TF3          | 966.89           | 350.56           | 141.58           | 48.00          | 23.39                 |   |                       |   |  |   |   |
|         |     | 3/1Channel System in combination per month   |             |        | UNC3X           | MQ3            | 158.20           | 115.48           | 56.53            | 15.12          | 5.30                  |   |                       |   |  |   |   |
|         |     | DS1 COCI in combination per month<br>Additional DS1Loop in DS3 Interoffice Transport Combination -   |             |        | UNC1X           | UC1D1          | 11.80            | 6.71             | 4.84             |                |                       |   |                       |   |  |   |   |
|         |     | Zone 1<br>Additional DS1Loop in DS3 Interoffice Transport Combination -<br>7   |             | 1      |                 | USLXX          | 86.47            | 210.70           | 114.60           | 63.96          | 17.97                 |   |                       |   |  |   |   |
|         |     | Zone 2<br>Additional DS1Loop in DS3 Interoffice Transport Combination -<br>Zone 3  |             | 2      | UNC1X<br>UNC1X  | USLXX          | 114.10<br>297.76 | 210.70<br>210.70 | 114.60<br>114.60 | 63.96<br>63.96 | <u>17.97</u><br>17.97 |   |                       |   |  |   |   |
|         |     | Additoinal DS1 COCI in combination per month   |             | 3      | UNC1X<br>UNC1X  | UC1D1          | 297.76           | 6.71             | 4.84             | 03.90          | 17.97                 | -   |                       |   |  |   |   |
| I       |     |  |             |        |                 |                |                  | ÷ I              |                  |                |                       |   | l                     |   |  |   |   |

| UNBUNDLE                | D NETWORK ELEMENTS - Kentucky  |             |       |         |         |        |        |            |              |        |           |           | Attach      | nent: 2     | Exhi        | bit: A      |
|-------------------------|--|-------------|-------|---------|---------|--------|--------|------------|--------------|--------|-----------|-----------|-------------|-------------|-------------|-------------|
|                         |  |             |       |         |         |        |        |            |              |        | Svc Order | Svc Order | Incremental |             | Incremental | Incremental |
|                         |  |             |       |         |         |        |        |            |              |        | Submitted | Submitted | Charge -    | Charge -    | Charge -    | Charge -    |
|                         |  | Intori      |       |         |         |        |        |            |              |        | Elec      | Manually  | Manual Svc  |             | Manual Svc  | Manual Svc  |
| CATEGORY                | RATE ELEMENTS  | Interi<br>m | Zone  | BCS     | USOC    |        |        | RATES (\$) |              |        | per LSR   | per LSR   | Order vs.   | Order vs.   | Order vs.   | Order vs.   |
|                         |  | m           |       |         |         |        |        |            |              |        | P         | p         | Electronic- | Electronic- | Electronic- | Electronic- |
|                         |  |             |       |         |         |        |        |            |              |        |           |           | 1st         | Add'l       | Disc 1st    | Disc Add'l  |
|                         |  |             |       |         |         |        |        |            |              |        |           |           |             |             |             |             |
|                         |  |             |       |         |         | Rec    | Nonrec |            | Nonrecurring |        |           |           |             | Rates (\$)  | _           |             |
|                         |  |             |       |         |         |        | First  | Add'l      | First        | Add'l  | SOMEC     | SOMAN     | SOMAN       | SOMAN       | SOMAN       | SOMAN       |
|                         | Nonrecurring Currently Combined Network Elements Switch -As-                                 |             |       |         |         |        |        |            |              |        |           |           |             |             |             |             |
| EVTER                   |  |             |       | UNC3X   | UNCCC   |        | 8.98   | 8.98       | 11.17        | 11.17  |           |           |             |             |             |             |
| EXTER                   | NDED 2-WIRE VOICE GRADE EXTENDED LOOP/ 2 WIRE VOICE<br>2-WireVG Loop in combination - Zone 1 | GRAD        |       | UNCVX   | UEAL2   | 12.67  | 125.22 | 60.48      | 59.69        | 7.84   |           |           |             |             |             |             |
|                         | 2-WireVG Loop in combination - Zone 2  |             | 2     | UNCVX   | UEAL2   | 17.45  | 125.22 | 60.48      | 59.69        | 7.84   |           |           |             |             |             |             |
|                         | 2-WireVG Loop in combination - Zone 2  |             | 3     | UNCVX   | UEAL2   | 33.22  | 125.22 | 60.48      | 59.69        | 7.84   |           |           |             |             |             |             |
|                         | Interoffice Transport - 2-wire VG - Dedicated- Per Mile Per                                  |             | 3     | UNCVA   | ULALZ   | 33.22  | 125.22 | 00.40      | 39.09        | 7.04   |           |           |             |             |             |             |
|                         | Month  |             |       | UNCVX   | 1L5XX   | 0.01   |        |            |              |        |           |           |             |             |             |             |
|                         | Interoffice Transport - 2-wire VG - Dedicated - Facility                                     |             |       |         | TL3///  | 0.01   |        |            |              |        |           |           |             |             |             |             |
|                         | Termination per month  |             |       | UNCVX   | U1TV2   | 23.95  | 98.09  | 53.67      | 56.31        | 22.42  |           |           |             |             |             |             |
|                         | Nonrecurring Currently Combined Network Elements Switch -As-                                 |             |       |         | 52      | 20.00  | 55.55  | 00.07      | 00.01        | LL. 4L |           |           |             |             |             |             |
|                         | Is Charge  | 1           |       | UNCVX   | UNCCC   |        | 8.98   | 8.98       | 11.17        | 11.17  |           |           |             |             |             |             |
| EXTEN                   | NDED 4-WIRE VOICE GRADE EXTENDED LOOP/ 4 WIRE VOICE  | GRAD        |       |         |         |        |        |            |              |        |           |           |             |             | İ           | İ           |
|                         | 4-WireVG Loop in combination - Zone 1  |             | 1     | UNCVX   | UEAL4   | 29.26  | 125.22 | 60.48      | 59.69        | 7.84   |           |           |             |             | İ           | İ           |
|                         | 4-WireVG Loop in combination - Zone 2  | 1           | 2     | UNCVX   | UEAL4   | 34.25  | 125.22 | 60.48      | 59.69        | 7.84   | 1         |           |             |             | İ           | l           |
|                         | 4-WireVG Loop in combination - Zone 3  |             | 3     | UNCVX   | UEAL4   | 85.06  | 125.22 | 60.48      | 59.69        | 7.84   |           |           |             |             |             |             |
|                         | Interoffice Transport - 4-wire VG - Dedicated - Per Mile Per                                 |             |       |         |         |        |        |            |              |        |           |           |             |             |             |             |
|                         | Month  |             |       | UNCVX   | 1L5XX   | 0.01   |        |            |              |        |           |           |             |             |             |             |
|                         | Interoffice Transport - 4-wire VG - Dedicated - Facility                                     |             |       |         |         |        |        |            |              |        |           |           |             |             |             |             |
|                         | Termination per month  |             |       | UNCVX   | U1TV4   | 21.28  | 98.09  | 53.67      | 56.31        | 22.42  |           |           |             |             |             |             |
|                         | Nonrecurring Currently Combined Network Elements Switch -As-                                 |             |       |         |         |        |        |            |              |        |           |           |             |             |             |             |
|                         | Is Charge  |             |       | UNCVX   | UNCCC   |        | 8.98   | 8.98       | 11.17        | 11.17  |           |           |             |             |             |             |
| EXTEN                   | NDED DS3 DIGITAL EXTENDED LOOP WITH DEDICATED DS3  | INTERC      | FFICE |         |         |        |        |            |              |        |           |           |             |             |             |             |
|                         | DS3 Local Loop in combination - per mile per month   |             |       | UNC3X   | 1L5ND   | 9.25   |        |            |              |        |           |           |             |             |             |             |
|                         |  |             |       |         |         |        |        |            |              |        |           |           |             |             |             |             |
|                         | DS3 Local Loop in combination - Facility Termination per month                               |             |       | UNC3X   | UE3PX   | 308.31 | 237.36 | 147.69     | 83.43        | 32.67  |           |           |             |             |             |             |
|                         | Interoffice Transport - Dedicated - DS3 - Per Mile per month                                 |             |       | UNC3X   | 1L5XX   | 4.09   |        |            |              |        |           |           |             |             |             |             |
|                         | Interoffice Transport - Dedicated - DS3 combination - Facility                               |             |       | UNC3X   | U1TF3   | 966.89 | 350.56 | 141.58     | 48.00        | 23.39  |           |           |             |             |             |             |
|                         | Termination per month  |             |       | UNC3X   | UTIF3   | 966.89 | 350.56 | 141.58     | 48.00        | 23.39  |           |           |             |             |             |             |
|                         | Nonrecurring Currently Combined Network Elements Switch -As-<br>Is Charge                    |             |       | UNC3X   | UNCCC   |        | 8.98   | 8.98       | 11.17        | 11.17  |           |           |             |             |             |             |
| EVTEN                   | NDED STS-1 DIGITAL EXTENDED LOOP WITH DEDICATED ST   |             |       |         | UNCCC   |        | 0.90   | 0.90       | 11.17        | 11.17  |           |           |             |             |             |             |
|                         | STS-1 Local Lolp in combination - per mile per month   |             |       | UNCSX   | 1L5ND   | 9.25   |        |            |              |        |           |           |             |             |             |             |
|                         | STS-1 Local Loop in combination - Facility Termination per                                   |             |       | ONCON   | TEONE   | 0.20   |        |            |              |        |           |           |             |             |             |             |
|                         | month  |             |       | UNCSX   | UDLS1   | 320.51 | 237.36 | 147.69     | 83.43        | 32.67  |           |           |             |             |             |             |
|                         | Interoffice Transport - Dedicated - STS-1 combination - per mile                             |             |       | 01100/1 | 00201   | 020.01 | 201100 | 111.00     | 00.10        | 02.01  |           |           |             |             |             |             |
|                         | per month  | 1           |       | UNCSX   | 1L5XX   | 4.09   |        |            |              |        |           |           |             |             |             |             |
|                         | Interoffice Transport - Dedicated - STS-1 combination - Facility                             |             |       | -       |         | ~~     |        |            |              |        | 1         |           |             |             |             |             |
|                         | Termination per month  |             |       | UNCSX   | U1TFS   | 945.79 | 350.56 | 141.58     | 48.00        | 23.39  |           |           |             |             |             |             |
|                         | Nonrecurring Currently Combined Network Elements Switch -As-                                 |             |       |         |         |        |        |            |              |        |           |           |             |             |             |             |
|                         | Is Charge  |             |       | UNCSX   | UNCCC   |        | 8.98   | 8.98       | 11.17        | 11.17  |           |           |             |             |             |             |
| EXTEN                   | NDED 2-WIRE ISDN EXTENDED LOOP WITH DS1 INTEROFFICE  | TRAN        | SPORT |         |         |        |        |            |              |        |           |           |             |             |             |             |
|                         | First 2-Wire ISDN Loop in Combination - Zone 1   |             | 1     | UNCNX   | U1L2X   | 18.44  | 125.22 | 60.48      | 59.69        | 7.84   |           |           |             |             |             |             |
|                         | First 2-Wire ISDN Loop in Combination - Zone 2   |             | 2     | UNCNX   | U1L2X   | 25.08  | 125.22 | 60.48      | 59.69        | 7.84   |           |           |             |             |             |             |
|                         | First 2-Wire ISDN Loop in Combination - Zone 3   |             | 3     | UNCNX   | U1L2X   | 42.87  | 125.22 | 60.48      | 59.69        | 7.84   |           |           |             |             |             |             |
|                         | Interoffice Transport - Dedicated - DS1 combination - per mile                               |             |       |         |         |        |        |            |              |        |           |           |             |             |             |             |
|                         | per month  |             |       | UNC1X   | 1L5XX   | 0.19   |        |            |              |        |           |           |             |             |             |             |
|                         | Interoffice Transport - Dedicated - DS1 combination - Facility                               | 1           |       |         | LIATE : |        | 101.0  |            |              |        |           |           |             |             |             |             |
| <b>├</b> ── <b>├</b> ── | Termination per month  |             |       | UNC1X   | U1TF1   | 79.02  | 181.24 | 123.53     | 56.72        | 22.32  |           |           |             |             |             |             |
| ┝───┼───                | 1/0 Channel System in combination - per month  |             |       | UNC1X   | MQ1     | 113.33 | 57.26  | 14.74      | 1.86         | 1.67   |           | ļ         |             |             |             |             |
|                         | 2-wire ISDN COCI (BRITE) - in combination - per month  |             |       | UNCNX   | UC1CA   | 2.84   | 6.71   | 4.84       |              |        |           |           |             |             |             |             |
|                         | Additional 2-wire ISDN Loop in same DS1Interoffice Transport                                 |             | 4     |         | 111.22  | 10 / 4 | 105.00 | 60.40      | 50.00        | 7.04   |           |           |             |             |             |             |
|                         | Combination - Zone 1   |             | 1     | UNCNX   | U1L2X   | 18.44  | 125.22 | 60.48      | 59.69        | 7.84   |           |           |             |             |             |             |
|                         | Additional 2-wire ISDN Loop in same DS1Interoffice Transport<br>Combination - Zone 2         | 1           | 2     | UNCNX   | U1L2X   | 25.08  | 125.22 | 60.48      | 59.69        | 7.84   |           |           |             |             |             |             |
| ├──- ┼───               | Additional 2-wire ISDN Loop in same DS1Interoffice Transport                                 |             | 2     |         |         | 20.08  | 120.22 | 60.48      | 59.66        | 7.84   |           |           |             |             |             |             |
|                         | Combination - Zone 3   | 1           | 3     | UNCNX   | U1L2X   | 42.87  | 125.22 | 60.48      | 59.69        | 7.84   |           |           |             |             |             |             |
|                         |  |             | 5     | 0.1017  | J 164/  | 72.07  | 120.22 | 00.70      | 33.09        | 1.04   |           |           |             |             |             |             |
|                         | Additional 2-wire ISDN COCI (BRITE) - in combination- per                                    |             |       |         |         |        |        |            |              |        |           |           |             |             |             |             |

| UNBUNDLE   | D NETWORK ELEMENTS - Kentucky  | 1           | 1     | 1       |        | 1      |        |            |              |       | -     |   |  | ment: 2   |   | bit: A  |
|--|--|-------------|-------|---------|--------|--------|--------|------------|--------------|-------|-------|---|--|---|---|---|
| CATEGORY   | RATE ELEMENTS  | Interi<br>m | Zone  | BCS     | USOC   |        |        | RATES (\$) |              |       |       | Svc Order<br>Submitted<br>Manually<br>per LSR | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>1st | Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Add'l | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Disc 1st | Incrementa<br>Charge -<br>Manual Sv<br>Order vs.<br>Electronic<br>Disc Add <sup>4</sup> |
|  |  |             |       |         |        | Rec    | Nonrec |            | Nonrecurring |       |       |   |  | Rates (\$)  |   |   |
|  |  |             |       |         |        | Nec    | First  | Add'l      | First        | Add'l | SOMEC | SOMAN   | SOMAN  | SOMAN   | SOMAN   | SOMAN   |
|  | Nonrecurring Currently Combined Network Elements Switch -As-                                       |             |       |         |        |        |        |            |              |       |       |   |  |   |   |   |
|  | Is Charge  |             |       | UNC1X   | UNCCC  |        | 8.98   | 8.98       | 11.17        | 11.17 |       |   |  |   |   |   |
| EXTEN  | NDED 4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICAT   | ED STS      |       |         |        |        |        |            |              |       |       |   |  |   |   |   |
|  | First DS1 Loop Combination - Zone 1  |             | 1     | UNC1X   | USLXX  | 86.47  | 210.70 | 114.60     | 63.96        | 17.97 |       |   |  |   |   |   |
|  | First DS1 Loop Combination - Zone 2  |             | 2     | UNC1X   | USLXX  | 114.10 | 210.70 | 114.60     | 63.96        | 17.97 |       |   |  |   |   |   |
|  | First DS1 Loop Combination - Zone 3  |             | 3     | UNC1X   | USLXX  | 297.76 | 210.70 | 114.60     | 63.96        | 17.97 |       |   |  |   |   | L   |
|  | Interoffice Transport - Dedicated - STS-1 combination - Per Mile                                   |             |       |         |        |        |        |            |              |       |       |   |  |   |   |   |
|  | Per Month  |             |       | UNCSX   | 1L5XX  | 4.09   |        |            |              |       |       |   |  |   |   |   |
|  | Interoffice Transport - Dedicated - STS-1 combination - Facility                                   |             |       |         |        |        |        |            |              |       |       |   |  |   |   |   |
|  | Termination per month  |             |       | UNCSX   | U1TFS  | 945.79 | 350.56 | 141.58     | 48.00        | 23.39 |       |   |  |   |   |   |
| <u> </u>   | 3/1 Channel System in combination per month  |             |       | UNCSX   | MQ3    | 158.20 | 115.48 | 56.53      | 15.12        | 5.30  |       |   |  |   |   | <b> </b>  |
|  | DS1 COCI in combination per month  |             | ļ     | UNC1X   | UC1D1  | 11.80  | 6.71   | 4.84       |              |       |       |   |  |   |   | l   |
|  | Additional DS1Loop in the same STS-1 Interoffice Transport   | 1           |       |         |        |        | 040 =0 |            | 00.00        | 47.07 |       |   |  |   |   | 1   |
| <u> </u>   | Combination - Zone 1   |             | 1     | UNC1X   | USLXX  | 86.47  | 210.70 | 114.60     | 63.96        | 17.97 |       |   |  |   |   | <b> </b>  |
|  | Additional DS1Loop in the same STS-1 Interoffice Transport<br>Combination - Zone 2                 |             | 2     | UNC1X   | USLXX  | 114.10 | 210.70 | 114.60     | 63.96        | 17.97 |       |   |  |   |   |   |
|  | Additional DS1Loop in the same STS-1 Interoffice Transport   |             |       |         |        |        |        |            |              |       |       |   |  |   |   |   |
|  | Combination - Zone 3   |             | 3     | UNC1X   | USLXX  | 297.76 | 210.70 | 114.60     | 63.96        | 17.97 |       |   |  |   |   |   |
|  | DS1 COCI in combination per month  |             |       | UNC1X   | UC1D1  | 11.80  | 6.71   | 4.84       |              |       |       |   |  |   |   |   |
|  | Nonrecurring Currently Combined Network Elements Switch -As-                                       |             |       |         |        |        |        |            |              |       |       |   |  |   |   |   |
|  | Is Charge  |             |       | UNCSX   | UNCCC  |        | 8.98   | 8.98       | 11.17        | 11.17 |       |   |  |   |   |   |
| EXTEN  | NDED 4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH 56 KE   | SPS INT     | EROFF |         |        |        |        |            |              |       |       |   |  |   |   |   |
|  | 4-wire 56 kbps Local Loop in combination - Zone 1  |             | 1     | UNCDX   | UDL56  | 27.59  | 125.22 | 60.48      | 59.69        | 7.84  |       |   |  |   |   |   |
|  | 4-wire 56 kbps Local Loop in combination - Zone 2  |             | 2     | UNCDX   | UDL56  | 32.48  | 125.22 | 60.48      | 59.69        | 7.84  |       |   |  |   |   |   |
|  | 4-wire 56 kbps Local Loop in combination - Zone 3  |             | 3     | UNCDX   | UDL56  | 36.37  | 125.22 | 60.48      | 59.69        | 7.84  |       |   |  |   |   |   |
|  | Interoffice Transport - Dedicated - 4-wire 56 kbps combination -<br>Per Mile per month             |             |       | UNCDX   | 1L5XX  | 0.01   |        |            |              |       |       |   |  |   |   |   |
|  | Interoffice Transport - Dedicated - 4-wire 56 kbps combination -<br>Facility Termination per month |             |       | UNCDX   | U1TD5  | 17.25  | 98.09  | 53.67      | 56.31        | 22.42 |       |   |  |   |   |   |
|  | Nonrecurring Currently Combined Network Elements Switch -As-<br>Is Charge                          |             |       | UNCDX   | UNCCC  |        | 8.98   | 8.98       | 11.17        | 11.17 |       |   |  |   |   |   |
| EXTEN  | NDED 4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH 64 KE   | PS INT      | FROFF |         | 011000 |        | 0.00   | 0.00       |              |       |       |   |  |   |   |   |
| EXTER  | 4-wire 64 kbps Lcoal Loop in Combination - Zone 1  |             |       | UNCDX   | UDL64  | 27.59  | 125.22 | 60.48      | 59.69        | 7.84  |       |   |  |   |   |   |
|  | 4-wire 64 kbps Looal Loop in Combination - Zone 2  |             | 2     | UNCDX   | UDL64  | 32.48  | 125.22 | 60.48      | 59.69        | 7.84  |       |   |  |   |   |   |
|  | 4-wire 64 kbps Looal Loop in Combination - Zone 3  |             | 3     | UNCDX   | UDL64  | 36.37  | 125.22 | 60.48      | 59.69        | 7.84  |       |   |  |   |   |   |
|  | Interoffice Transport - Dedicated - 4-wire 64 kbps combination -<br>Per Mile per month             |             | Ū     | UNCDX   | 1L5XX  | 0.01   | 120.22 | 00.40      | 00.00        | 7.04  |       |   |  |   |   |   |
|  | Interoffice Transport - Dedicated - 4-wire 64 kbps combination -                                   |             |       | UNODA   | TLOXX  | 0.01   |        |            |              |       |       |   |  |   |   | 1   |
|  | Facility Termination per month   |             |       | UNCDX   | U1TD6  | 17.25  | 98.09  | 53.67      | 56.31        | 22.42 |       |   |  |   |   |   |
|  | Nonrecurring Currently Combined Network Elements Switch -As-                                       |             |       | 0.100/  | 01100  | 11.20  | 30.09  | 55.07      | 50.51        | 22.42 |       |   |  |   |   | <u> </u>  |
|  | Is Charge  |             |       | UNCDX   | UNCCC  |        | 8.98   | 8.98       | 11.17        | 11.17 |       |   |  |   |   |   |
| FXTEN  | NDED 2-WIRE VOICE GRADE LOOP WITH DS1 INTEROFFICE T  | RANSP       | ORT w |         |        |        | 0.90   | 0.90       | 11.17        | 11.17 |       |   |  |   |   |   |
| EXTE   | First 2-wire VG Loop (SL2) in Combination - Zone 1   |             | 1     | UNCVX   | UEAL2  | 12.67  | 125.22 | 60.48      | 59.69        | 7.84  |       |   |  |   |   |   |
|  | First 2-wire VG Loop (SL2) in Combination - Zone 2   |             | 2     | UNCVX   | UEAL2  | 17.45  | 125.22 | 60.48      | 59.69        | 7.84  |       |   |  |   |   | <u> </u>  |
|  | First 2-wire VG Loop (SL2) in Combination - Zone 3   |             | 3     | UNCVX   | UEAL2  | 33.22  | 125.22 | 60.48      | 59.69        | 7.84  |       |   |  | 1   |   |   |
|  | First Interoffice Transport - Dedicated - DS1 combination - Per<br>Mile                            |             | Ŭ     | UNC1X   | 1L5XX  | 0.19   | 120.22 | 00.40      | 00.00        | 1.04  |       |   |  |   |   |   |
|  | First Interoffice Transport - Dedicated - DS1 combination -  |             |       |         | ILS//A | 0.19   | i      |            |              |       |       |   |  |   |   | <u> </u>  |
|  | Facility Termination per month   | 1           | 1     | UNC1X   | U1TF1  | 79.02  | 181.24 | 123.53     | 56.72        | 22.32 |       |   |  |   |   | 1   |
|  | Per each DS1 Channelization System Per Month   |             |       | UNC1X   | MQ1    | 113.33 | 57.26  | 14.74      | 1.86         | 1.67  |       |   |  |   |   |   |
|  | Per each Voice Grade COCI - Per Month per month  |             |       | UNCVX   | 1D1VG  | 0.62   | 6.71   | 4.84       |              |       |       |   |  | 1   | 1   |   |
|  | 3/1 Channel System in combination per month  |             |       | UNC3X   | MQ3    | 158.20 | 115.48 | 56.53      | 15.12        | 5.30  |       |   |  |   |   |   |
|  | Per each DS1 COCI in combination per month   |             |       | UNC1X   | UC1D1  | 11.80  | 6.71   | 4.84       | 1            | 2.30  |       |   |  | 1   | 1   |   |
|  | Each Additional 2-Wire VG Loop(SL 2) in the same DS1   |             |       |         |        |        | 2      |            | † †          |       |       |   |  |   | 1   |   |
|  | Interoffice Transport Combination - Zone 1   |             | 1     | UNCVX   | UEAL2  | 12.67  | 125.22 | 60.48      | 59.69        | 7.84  |       |   |  |   |   |   |
|  | Each Additional 2-Wire VG Loop(SL2) in the same DS1<br>Interoffice Transport Combination - Zone 2  |             | 2     | UNCVX   | UEAL2  | 17.45  | 125.22 | 60.48      | 59.69        | 7.84  |       |   |  |   |   |   |
| ├ <del>──                                   </del> | Each Additional 2-Wire VG Loop(SL2) in the same DS1  |             | 2     | 0110 17 | JEALZ  | 11.43  | 120.22 | 00.40      | 59.09        | 7.04  |       |   |  |   |   | <u> </u>  |
|  | Interoffice Transport Combination - Zone 3   |             | 3     | UNCVX   | UEAL2  | 33.22  | 125.22 | 60.48      | 59.69        | 7.84  |       |   |  |   |   |   |

| CHEGOPY         AXE ELEMENT         Met<br>m         Zow         BCB         USC         Figure Bate         Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ()<br>Bate ( | UNB      | UNDLE | D NETWORK ELEMENTS - Kentucky                           |          |        |                   |         |       |        |            |       |       |          |          | Attach | ment: 2     | Exhi        | ibit: A                                      |
|--|----------|-------|---|----------|--------|-------------------|---------|-------|--------|------------|-------|-------|----------|----------|--------|-------------|-------------|--|
| BARE LINENT         Image         Mare         Bare  |          |       |   |          |        |                   |         |       |        |            |       |       |          |          |        | Incremental | Incremental | Incremental                                  |
| LHENDY         ALT ELEMONS         m         RCS         gdoc         Marce         Filte         Solar         Outer </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>   |          |       |   |          |        |                   |         |       |        |            |       |       |          |          |        |             |             |  |
| Image: Control of the server of the  | CATE     | COBY  |   | Interi   | 7000   | PCS               | 11800   |       |        |            |       |       |          |          |        |             |             |  |
| Image: borner   | CATE     | GORT  | RATE ELEMENTS   | m        | Zone   | BC3               | 0300    |       |        | KATES (\$) |       |       | per LSR  | per LSR  |        |             |             |  |
| Image: Proceeding Standard Value (Sale Construction) construction (Sale Construction) construction (Sale Construction) construction (Sale Construction) construction) (Sale Constructio  |          |       |   |          |        |                   |         |       |        |            |       |       |          |          |        |             |             |  |
| Control         Control         Dec/L         Origonal         Print         Addit         First         Addit         State   |          |       |   |          |        |                   |         |       |        |            |       |       |          |          | 1st    | Add'l       | Disc 1st    | Disc Add'l                                   |
| is pan Assmust were (add 2021) recompany - par small         INCX         DVR         DVR         Add         DVR <thdvr< th=""> <thdvr< th="">         DVR         D</thdvr<></thdvr<>  |          |       |   |          |        |                   |         | Rec   |        |            |       |       |          |          |        |             | •           |  |
| Even Additional Structure from the numers 31         UNCIX         LXXX         0.10         UNCIX         LXXX         0.10         UNCIX         LXXX         0.11           Bern Additional Structure from the interment of the structure   |          |       |   |          |        |                   |         |       |        |            | First | Add'l | SOMEC    | SOMAN    | SOMAN  | SOMAN       | SOMAN       | SOMAN  |
| Observed System per reards         UNCUX         USX         0.19         Image: constraint of the system served of th  |          |       |   |          |        | UNCVX             | 1D1VG   | 0.62  | 6.71   | 4.84       |       |       |          |          |        |             |             |  |
| Each Addows Direction Covered Facily Termination in<br>general Total minimum control         Units         PAL         PL   |          |       |   |          |        |                   | 11.577  | 0.10  |        |            |       |       |          |          |        |             |             |  |
| Step 31 Clauria System for nom         UNCX         UTT1         700         192-3         4203         40072         22.32         Image: Clauria System for nome set of the clauria System for nome set  |          |       |   |          |        |                   | 123/04  | 0.13  |        |            |       |       |          |          |        |             |             |  |
| Numerating Curuling Curules Name Shift - Very Curue         Justice <thjusti< td=""><td></td><td></td><td></td><td></td><td></td><td>UNC1X</td><td>U1TF1</td><td>79.02</td><td>181.24</td><td>123.53</td><td>56.72</td><td>22.32</td><td></td><td></td><td></td><td></td><td></td><td></td></thjusti<>   |          |       |   |          |        | UNC1X             | U1TF1   | 79.02 | 181.24 | 123.53     | 56.72 | 22.32 |          |          |        |             |             |  |
| b Charge         LANCK <thlanck< th=""> <thlank< th="">         LANCK         <th< td=""><td></td><td></td><td></td><td></td><td></td><td>UNC1X</td><td>UC1D1</td><td>11.80</td><td>6.71</td><td>4.84</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<></thlank<></thlanck<>  |          |       |   |          |        | UNC1X             | UC1D1   | 11.80 | 6.71   | 4.84       |       |       |          |          |        |             |             |  |
| EPERDaDD 4WRE Studies         Control Intercomment          |          |       |   |          |        |                   |         |       |        |            |       |       |          |          |        |             |             |  |
| ImplexA  |          | EVTEN |   | FROF     |        |                   |         |       | 8.98   | 8.98       | 11.17 | 11.17 |          |          |        |             |             |  |
| Zon 1         1         UVCX         UFAL         22.8         62.8         50.90         7.84            Trigs 4         Analysis Grade Local Loop in Combination - inclusion         2         NOX.         UEAL         31.25         20.04         50.89         7.84  |          | EATEN |   | EROFF    |        | ANSPORT W/ 3/1 MI |         |       |        |            |       |       | -        |          |        |             |             |  |
| First 4/We Analog Vace Grade Local Log in Combination         2         UK/X         UEAL         34.20         15.20         60.48         90.00         7.84         1         1           Cons 3         Cons 3         UK/XX         UEAL         85.06         125.22         60.48         50.00         7.84         1  | 1        |       |   |          | 1      | UNCVX             | UEAL4   | 29.26 | 125.22 | 60.48      | 59.69 | 7.84  |          |          |        |             |             |  |
| Zone 2         Zone 2         Locut Col Used Grade Local Loop Contentation         2         UNCVX         UE4/4         32.05         155.22         60.46         50.60         7.84         Image: Color Contentation - Per Color Contenation - Per Color Contentation - Per Color Contentation - Per Co   |          | 1     |   |          | 1      |                   |         | 20.20 | .20.22 | 00.10      | 00.00 |       | 1        |          |        |             |             |  |
| Zone 3         Zone 3         The Anticode Paral         3         WNCV         UEA/4         85.00         125.22         09.40         96.00         7.84           First Interofice Improved 1- Deckaded - DS1 - Facility         UNCV         ILSXX         0.10         Improved 1         Improv   |          |       | Zone 2  |          | 2      | UNCVX             | UEAL4   | 34.25 | 125.22 | 60.48      | 59.69 | 7.84  |          |          |        |             |             |  |
| First Interdice Transport Dedicate 1.581 combination - Per Munit         UNC1X         11.5XX         0.19           Image: Comparison of the Munit         WNC1X         UTF1         77.00         191.24         122.55         96.72         22.32         Image: Comparison of the Munit           Image: Comparison of the Munit         UNC1X         WTF1         77.00         191.24         122.55         96.72         22.32         Image: Comparison of the Munit         Image: Comparison of t   |          |       |   |          |        |                   |         |       |        |            |       |       |          |          |        |             |             |  |
| Mile Per Month         UNCX         1LSX         0.19         Image: Control of the Control of the Month         Image: Control of the Control of the Month         Image: Control of the Control of the Month         Image: Control of the Control of the Month         Image: Control of the Control of the Month         Image: Control of the Control of the Month         Image: Control of the Control of the Month         Image: Control of the Control of the Month         Image: Control of the Control of the Month         Image: Control of the Control of the Control of the Month         Image: Control of the Control of the Month         Image: Control of the Control of the Month         Image: Control of the Control of the Month         Image: Control of the Control of th   | L        |       |   | <u> </u> | 3      | UNCVX             | UEAL4   | 85.06 | 125.22 | 60.48      | 59.69 | 7.84  | L        | L        |        |             |             | ┥────┤                                       |
| First Interdior Transport - Deficient / DB1 - Facility         DAC1X         UTT1         7000         11124         122.55         96.7         22.30           Per each 10 Channel System in combination Per Month         UNC1X         MO1         1133         57.86         14.74         1.86         1.67           Per each 10 Channel System in combination Per Month         UNC1X         UD10         1133         57.86         14.74         1.86         1.67           Per each 051 COCI in combination per month         UNC1X         UC10         118.80         67.11         4.88         1.67         4.88         4.88         1.67         4.88         4.88         1.67         4.88   |          |       |   |          |        |                   | 11.577  | 0.10  |        |            |       |       |          |          |        |             |             |  |
| Immunition per Month         UNC1X         UTTPI         77.02         181:24         122.53         56.72         22.20           Pare ach. Vice Grade COC in combination per month         UNC1X         UTTPI         77.02         1181:24         123.53         56.72         22.20             Pare ach. Vice Grade COC in combination per month         UNC1X         UDT         110.54         66.53         15.12         6.30              Pare ach. Vice Grade Log in same DS1         UNC1X         UC100         1182.22         60.46         56.98         7.84 <td></td> <td></td> <td></td> <td></td> <td></td> <td>UNCIA</td> <td>ILSAA</td> <td>0.19</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>   |          |       |   |          |        | UNCIA             | ILSAA   | 0.19  |        |            |       |       |          |          |        |             |             |  |
| Pre-tach 10 Channel System in combination Part Menh         UNCIX         Mo1         113.33         57.28         14.74         1.86         1.67           By each Voles Grade Cocils combination part monh         UNCIX         M03.3         67.71         4.84   |          |       |   |          |        | UNC1X             | U1TF1   | 79.02 | 181.24 | 123.53     | 56.72 | 22.32 |          |          |        |             |             |  |
| S1 Channel System in combination per month         UNCXX         MG3         115.48         6.633         15.12         5.30              Additional 4/Wre Analog Vice Grade Loop in same DS1         UNC1X         UE101         11.60         6.71         4.64  |          |       | Per each 1/0 Channel System in combination Per Month    |          |        | UNC1X             | MQ1     |       |        |            |       |       |          |          |        |             |             |  |
| Per each Sti COCI in combination per month         UNC1X         UC1D1         11.80         6.71         4.84              Heiderdian HWine Analy Ovice Grade Loop in same DS1         1         UNCVX         UEAL4         28.26         125.22         60.48         58.66         7.84 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>  |          |       |   |          |        |                   |         |       |        |            |       |       |          |          |        |             |             |  |
| Additional Affect Franking Voice Grade Loop in same DS1         1         UNCVX         UEAL4         29.26         125.22         60.48         59.69         7.84           Additional Affect Franking Concembration - Zone 2         2         UNCVX         UEAL4         34.25         125.22         60.48         59.69         7.84           Additional Affect Franking Concembration - Zone 2         2         UNCVX         UEAL4         34.25         125.22         60.48         59.69         7.84           Additional Affect Franking Concembration - Zone 2         UNCVX         UEAL4         85.06         125.22         60.48         59.69         7.84              Additional Affect Franking Concemptone Frank         UNCVX         UEAL4         85.06         125.22         60.48         59.69         7.84  |          | _     |   |          |        |                   |         |       |        |            | 15.12 | 5.30  |          |          |        |             |             |  |
| Interoffee Transport Combination - Zone 1         1         UNCVX         UEAL4         29.26         125.22         60.48         59.69         7.84         Image: Combination - Zone 2 </td <td></td> <td>_</td> <td></td> <td></td> <td></td> <td>UNC1X</td> <td>UC1D1</td> <td>11.80</td> <td>6.71</td> <td>4.84</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>   |          | _     |   |          |        | UNC1X             | UC1D1   | 11.80 | 6.71   | 4.84       |       |       |          |          |        |             |             |  |
| Additional 4/Wire Analog Voice Grade Loop in same DS1         2         UNCX         UEAL4         34.25         125.22         60.48         59.69         7.84         1         1           Additional 4/Wire Analog Voice Grade Loop in same DS1         3         UNCXX         UEAL4         85.06         125.22         60.48         59.69         7.84         1<  |          |       |   |          | 1      |                   |         | 29.26 | 125.22 | 60.48      | 59.69 | 7 84  |          |          |        |             |             |  |
| Interofice         Interofice         Transport Combination - Zone 2         Q         UNCVX         UEAL4         34.25         125.22         60.48         59.69         7.84         Image: Combination - Zone 3 <thimage: -="" 3<="" combination="" t<="" td="" zone=""><td></td><td></td><td></td><td></td><td>· ·</td><td></td><td>OLAL</td><td>23.20</td><td>125.22</td><td>00.40</td><td>55.05</td><td>7.04</td><td></td><td></td><td></td><td></td><td></td><td></td></thimage:>   |          |       |   |          | · ·    |                   | OLAL    | 23.20 | 125.22 | 00.40      | 55.05 | 7.04  |          |          |        |             |             |  |
| Interdifice         Interdifice         Transport         Combination         Constraint         UNC/X         UEA.4         85.06         125.22         60.48         59.69         7.84         Image: Constraint of the consthend of the constraint of the constraint of the cons  |          |       |   |          | 2      | UNCVX             | UEAL4   | 34.25 | 125.22 | 60.48      | 59.69 | 7.84  |          |          |        |             |             |  |
| Each Additional DS1 InterOffice Channel Facility Termination in<br>same 3/1 Channel System per month         UNC1X         1L5XX         0.19           Each Additional DS1 InterOffice Channel Facility Termination in<br>same 3/1 Channel System per month         UNC1X         U1TF1         79.02         181.24         123.53         56.72         22.32           Additional Uoise Grade COCI in combination - per month         UNCVX         101VG         0.62         6.71         4.84   |          |       |   |          |        |                   |         |       |        |            |       |       |          |          |        |             |             |  |
| Channel System per month         UNC1X         1LSXX         0.19         Image: Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control of Control Of Contro Of Contro Of Control Of Control Of Control Of Contro Of Contro  |          |       |   |          | 3      | UNCVX             | UEAL4   | 85.06 | 125.22 | 60.48      | 59.69 | 7.84  |          |          |        |             |             |  |
| Each Additional DS1 Interdifice Channel Facility Termination in<br>sema 3/1 Channel System per month         UNC1X         UTF1         79.02         181.24         123.53         56.72         22.32         Image: Constraints of the constraint   |          |       |   |          |        |                   |         | 0.40  |        |            |       |       |          |          |        |             |             |  |
| Isame 31 Channel System per month         UNC1X         U1TF1         79.02         181.24         122.53         56.72         22.32         Image: Comparison of Comparison  |          |       |   |          |        | UNCIA             | ILSAA   | 0.19  |        |            |       |       |          |          |        |             |             |  |
| Additional Voice Grade CoCk1 - in combination - per month         UNCXX         IDTVG         0.62         6.71         4.44               Nonreourning Currently Combined Network Elements Switch As-<br>Is Charge         UNC1X         UNCCC         8.98         8.98         11.17         11.17  |          |       |   |          |        | UNC1X             | U1TF1   | 79.02 | 181.24 | 123.53     | 56.72 | 22.32 |          |          |        |             |             |  |
| Is Charge         UNC1X         UNC2C         8.98         8.98         11.17         11.17         Image: Charge Charange Charange Charge Charge Charge Charange Charge Charge Charan   |          |       |   |          |        |                   | 1D1VG   |       |        |            |       |       |          |          |        |             |             |  |
| EXTENDED 4-WIRE 56 KBPS Digital Grade Local Loop in Combination -<br>Zone 1         Image: Comparison of Combination -<br>Zone 2         Image: Comparison of Combination -<br>Zone 2         Image: Comparison of Combination -<br>Zone 2         Image: Comparison of Combination -<br>Zone 2         Image: Comparison of Combination -<br>Zone 2         Image: Comparison of Combination -<br>Zone 3         Image: Comparison of Combination -<br>Zone 3         Image: Comparison of Combination -<br>Zone 3         Image: Comparison of Combination -<br>Zone 3         Image: Comparison of Combination -<br>Zone 3         Image: Comparison of Combination -<br>Zone 3         Image: Comparison of Combination -<br>Zone 3         Image: Comparison of Combination -<br>Zone 3         Image: Comparison of Combination -<br>Zone 3         Image: Comparison of Combination -<br>Zone 3         Image: Comparison of Combination -<br>Zone 3         Image: Comparison of Combination -<br>Zone 3         Image: Comparison of Combination -<br>Zone 3         Image: Comparison of Combination -<br>Zone 3         Image: Comparison of Combination -<br>Zone 3         Image: Comparison of Combination -<br>Zone 3         Image: Comparison of Combination -<br>Zone 3         Image: Comparison of Combination -<br>Zone 3         Image: Comparison of Combination -<br>Zone 3         Image: Comparison of Combination -<br>Zone 3         Image: Comparison of Combination -<br>Zone 3         Image: Comparison of Combination -<br>Zone 3         Image: Comparison of Combination -<br>Zone 3         Image: Comparison of Combination -<br>Zone 3         Image: Comparison of Combination -<br>Zone 3         Image: Comparison of Combination -<br>Zone 3         Image: Comparison of Combination -<br>Zone 3         Image: Comparison of Combination -<br>Zone 3 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>   |          |       |   |          |        |                   |         |       |        |            |       |       |          |          |        |             |             |  |
| First 4-Wire 56Kbps Digital Grade Local Loop in Combination -<br>Zone 1         1         UNCDX         UDL56         27.59         125.22         60.48         59.69         7.84           First 4-Wire 56Kbps Digital Grade Local Loop in Combination -<br>Zone 2         2         UNCDX         UDL56         32.48         125.22         60.48         59.69         7.84  |          | EVTEN |   | INTER    |        |                   |         |       | 8.98   | 8.98       | 11.17 | 11.17 |          |          |        |             |             |  |
| Zone 1         1         UNCDX         UDL56         27.59         125.22         60.48         59.69         7.84         Image: Constraint of the constraint o   |          | EXIEN |   | INTERC   | DEFICE | TRANSPORT W/ 3/1  | MUX     |       |        |            |       |       |          |          |        |             |             |  |
| First 4-Wire 56Kbps Digital Grade Local Loop in Combination -<br>Zone 2         2         UNCDX         UDL56         32.48         125.22         60.48         59.69         7.84           First 4-Wire 56Kbps Digital Grade Local Loop in Combination -<br>Zone 3         3         UNCDX         UDL56         36.37         125.22         60.48         59.69         7.84  |          |       |   |          | 1      | UNCDX             | UDL56   | 27.59 | 125.22 | 60.48      | 59.69 | 7.84  |          |          |        |             |             |  |
| Zone 2         2         UNCDX         UDL66         32.48         125.22         60.48         59.69         7.84             Zone 3         UNCDX         UDL56         36.37         125.22         60.48         59.69         7.84  |          |       |   |          | 1      |                   |         |       |        |            |       |       | 1        |          |        |             |             |  |
| Zone 3       3       UNCDX       UDL56       36.37       125.22       60.48       59.69       7.84       Image: Constraint of the constend of the constraint of the constraint of the constr   |          |       | Zone 2  |          | 2      | UNCDX             | UDL56   | 32.48 | 125.22 | 60.48      | 59.69 | 7.84  |          |          |        |             |             |  |
| First Interoffice Transport - Dedicated - DS1 combination - Per<br>Mile Per Month       UNC1X       1L5XX       0.19       Image: Comparison of the combinatio   | 1        |       |   |          |        |                   |         | 00.07 | 105.00 | 00.10      | 50.00 |       |          |          |        |             |             |  |
| Mile Per MonthUNC1X1L5XX0.19Image: Constraint of the constraint of t   | <u> </u> | +     |   | <u> </u> | 3      | UNCDX             | UDL56   | 36.37 | 125.22 | 60.48      | 59.69 | 7.84  | <u> </u> |          |        |             |             | ┫  |
| First Interoffice Transport - Dedicated - DS1 - combination         UNC1X         UTF1         79.02         181.24         123.5         56.72         22.32           Per each 1/0 Channel System in combination Per Month         UNC1X         MQ1         113.33         57.26         14.74         1.86         1.67             Per each OCU-DP COCI (data) COCI per month (2.4-64kbs)         UNC1X         MQ1         113.33         57.26         14.74         1.86         1.67             3/1 Channel System in combination per month         UNC1X         MQ1         113.23         6.71         4.84 <td< td=""><td>1</td><td></td><td></td><td></td><td>1</td><td>UNC1X</td><td>11.5XX</td><td>0.19</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>  | 1        |       |   |          | 1      | UNC1X             | 11.5XX  | 0.19  |        |            |       |       |          |          |        |             |             |  |
| Facility Termination Per Month         UNC1X         U1TF1         79.02         181.24         123.53         56.72         22.32         Image: Constraint of the system in combination per month         Image: Constraint of the system in combination per month         UNC1X         MQ1         113.33         57.26         14.74         1.86         1.67         Image: Constraint of the system in combination per month         Image: Constraint of the system in combination per month         UNC0X         1D1D         1.32         6.71         4.84         Image: Constraint of the system in combination per month         UNC1X         UNC1X         UIDD         1.32         6.71         4.84         Image: Constraint of the system in combination per month         UNC1X         UIDD         1.32         6.71         4.84         Image: Constraint of the system in combination per month         UNC1X         UID1         11.80         6.71         4.84         Image: Constraint of the system in combination per month         Image: Constraint of the system in combination per month         Image: Constraint of the system in combination per month         UNC1X         UID1         11.80         6.71         4.84         Image: Constraint of the system in combination per month         Image: Constraint of the system in combination per month         Image: Constraint of the system in combination per month         Image: Constraint of the system in combination per month         Image: Constraint of the system in com   | <u> </u> | 1     |   | -        | 1      | 0.101/            | . 20/// | 0.19  |        |            |       |       | t        | 1        |        |             |             | <u>                                     </u> |
| Per each OCU-DP COCI (data) COCI per month (2.4-64kbs)         UNCDX         1D1DD         1.32         6.71         4.84               3/1 Channel System in combination per month         UNC3X         MQ3         158.20         115.48         56.53         15.12         5.30  <  |          |       | Facility Termination Per Month                          |          |        |                   |         |       |        |            | 56.72 | 22.32 |          |          |        |             |             |  |
| 3/1 Channel System in combination per month       UNC3X       MQ3       158.20       115.48       56.53       15.12       5.30       Image: Combination per month       Image: Combination per month       UNC1X       UC1D1       11.80       6.71       4.84       Image: Combination per month       Image: Combination Per month  |          |       |   |          |        |                   |         |       |        |            | 1.86  | 1.67  |          |          |        |             |             |  |
| Per each DS1 COCI in combination per month       UNC1X       UC1D1       11.80       6.71       4.84 <t< td=""><td><u> </u></td><td>-</td><td></td><td></td><td>ļ</td><td></td><td></td><td></td><td></td><td></td><td>45.10</td><td>F</td><td></td><td></td><td></td><td></td><td></td><td><b>↓</b>]</td></t<>  | <u> </u> | -     |   |          | ļ      |                   |         |       |        |            | 45.10 | F     |          |          |        |             |             | <b>↓</b> ]                                   |
| Additional 4-Wire 56Kbps Digital Grade Loop in same DS1<br>Interoffice Transport Combination - Zone 1       1       UNCDX       UDL56       27.59       125.22       60.48       59.69       7.84            Additional 4-Wire 56Kbps Digital Grade Loop in same DS1<br>Interoffice Transport Combination - Zone 2       2       UNCDX       UDL56       32.48       125.22       60.48       59.69       7.84   |          |       |   |          |        |                   |         |       |        |            | 15.12 | 5.30  | <u> </u> |          |        |             |             | ╉────┤                                       |
| Interoffice Transport Combination - Zone 1       1       UNCDX       UDL56       27.59       125.22       60.48       59.69       7.84       Image: Constraint on the cons   | <u> </u> | +     |   |          | 1      |                   | 00101   | 11.00 | 0.71   | 4.04       |       |       |          |          |        |             |             | ╂────┤                                       |
| Additional 4-Wire 56Kbps Digital Grade Loop in same DS1<br>Interoffice Transport Combination - Zone 2       2       UNCDX       UDL56       32.48       125.22       60.48       59.69       7.84  | 1        |       |   |          | 1      | UNCDX             | UDL56   | 27.59 | 125.22 | 60.48      | 59.69 | 7.84  |          |          |        |             |             |  |
| Additional 4-Wire 56Kbps Digital Grade Loop in same DS1<br>Interoffice Transport Combination - Zone 3       3       UNCDX       UDL56       36.37       125.22       60.48       59.69       7.84         OCU-DP COCI (data) COCI in combination per month (2.4-   |          |       | Additional 4-Wire 56Kbps Digital Grade Loop in same DS1 |          |        |                   |         |       |        |            |       |       | 1        |          | İ      | İ           | İ           |  |
| Interoffice Transport Combination - Zone 3         3         UNCDX         UDL56         36.37         125.22         60.48         59.69         7.84           OCU-DP COCI (data) COCI in combination per month (2.4-  | L        |       |   | L        | 2      | UNCDX             | UDL56   | 32.48 | 125.22 | 60.48      | 59.69 | 7.84  | ļ        | ļ        |        |             |             | ļ  |
| OCU-DP COCI (data) COCI in combination per month (2.4-   | 1        |       |   |          | 2      |                   |         | 26.27 | 105 00 | 60.40      | E0 60 | 7.04  |          |          |        |             |             |  |
|  |          | +     |   |          | 3      | UNCDA             | UDLOO   | 30.37 | 120.22 | 00.48      | 59.69 | 1.84  | <u> </u> | <u> </u> |        |             |             | ╂────┤                                       |
|  |          |       |   |          |        | UNCDX             | 1D1DD   | 1.32  | 6.71   | 4.84       |       |       |          |          |        |             |             |  |

| UNBUNDLE | D NETWORK ELEMENTS - Kentucky   |             |       |                |                  |                |                |            |              |       | 0     | 0                     |  | ment: 2   |   | bit: A   |
|----------|---|-------------|-------|----------------|------------------|----------------|----------------|------------|--------------|-------|-------|-----------------------|--|---|---|----------|
| CATEGORY | RATE ELEMENTS   | Interi<br>m | Zone  | BCS            | USOC             |                |                | RATES (\$) |              |       |       | Submitted<br>Manually | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>1st | Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Add'l | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Disc 1st | Charge - |
|          |   |             |       |                |                  | Rec            | Nonrec         |            | Nonrecurring |       |       |                       |  | Rates (\$)  |   |          |
|          |   |             |       |                |                  | Rec            | First          | Add'l      | First        | Add'l | SOMEC | SOMAN                 | SOMAN  | SOMAN   | SOMAN   | SOMAN    |
|          | Each Additional DS1 Interoffice Channel per mile in same 3/1  |             |       |                | 41 5307          | 0.40           |                |            |              |       |       |                       |  |   |   |          |
|          | Channel System per month  |             |       | UNC1X          | 1L5XX            | 0.19           |                |            |              |       |       |                       |  |   |   | ł        |
|          | Each Additional DS1 Interoffice Channel Facility Termination in same 3/1 Channel System per month     |             |       | UNC1X          | U1TF1            | 79.02          | 181.24         | 123.53     | 56.72        | 22.32 |       |                       |  |   |   |          |
|          | Each Additional DS1 COCI in the same 3/1 channel system   |             |       |                | 01111            | 10.02          | 101.21         | 120.00     | 00.12        | 22.02 |       |                       |  |   |   |          |
|          | combination per month   |             |       | UNC1X          | UC1D1            | 11.80          | 6.71           | 4.84       |              |       |       |                       |  |   |   |          |
|          | Nonrecurring Currently Combined Network Elements Switch -As-  |             |       | UNC1X          |                  |                | 0.00           | 0.00       | 44.47        | 44.47 |       |                       |  |   |   |          |
| EXTER    | IS Charge<br>IDED 4-WIRE 64 KBPS DIGITAL LOOP WITH DEDICATED DS1                                      | NTER        | FEICE |                | UNCCC<br>3/1 MUX |                | 8.98           | 8.98       | 11.17        | 11.17 |       |                       |  |   |   |          |
| EATE     | First 4-Wire 64Kbps Digital Grade Loop in a DS1 Interoffice   |             | 11102 |                |                  |                |                |            |              |       |       |                       |  |   |   |          |
|          | Transport Combination - Zone 1  |             | 1     | UNCDX          | UDL64            | 27.59          | 125.22         | 60.48      | 59.69        | 7.84  |       |                       |  |   |   |          |
|          | First 4-Wire 64Kbps Digital Grade Loop in a DS1 Interoffice   |             |       |                |                  |                |                |            |              |       |       |                       |  |   |   |          |
|          | Transport Combination - Zone 2  |             | 2     | UNCDX          | UDL64            | 32.48          | 125.22         | 60.48      | 59.69        | 7.84  |       |                       |  |   |   | <b> </b> |
|          | First 4-Wire 64Kbps Digital Grade Loop in a DS1 Interoffice<br>Transport Combination - Zone 3         |             | 3     | UNCDX          | UDL64            | 36.37          | 125.22         | 60.48      | 59.69        | 7.84  |       |                       |  |   |   |          |
|          | First Interoffice Transport - Dedicated - DS1 combination - Per                                       |             | 3     | UNCDA          | ODL04            | 30.37          | 125.22         | 00.40      | 39.09        | 7.04  |       |                       |  |   |   |          |
|          | Mile Per Month  |             |       | UNC1X          | 1L5XX            | 0.19           |                |            |              |       |       |                       |  |   |   |          |
|          | First Interoffice Transport - Dedicated - DS1 combination -   |             |       |                |                  |                |                |            |              |       |       |                       |  |   |   |          |
|          | Facility Termination Per Month  |             |       | UNC1X          | U1TF1            | 79.02          | 181.24         | 123.53     | 56.72        | 22.32 |       |                       |  |   |   |          |
|          | Per each Channel System 1/0 in combination Per Month  |             |       | UNC1X          | MQ1              | 113.33         | 57.26          | 14.74      | 1.86         | 1.67  |       |                       |  |   |   |          |
|          | Per each OCU-DP COCI (data) in combination - per month (2.4-<br>64kbs)                                |             |       | UNCDX          | 1D1DD            | 1.32           | 6.71           | 4.84       |              |       |       |                       |  |   |   |          |
|          | 3/1 Channel System in combination per month   |             |       | UNC3X          | MQ3              | 158.20         | 115.48         | 56.53      | 15.12        | 5.30  |       |                       |  |   |   |          |
|          | Additional 4-Wire 64Kbps Digital Grade Loop in same DS1   |             |       | 01100/1        | in do            | 100.20         | 110110         | 00.00      | 10.12        | 0.00  |       |                       |  |   |   |          |
|          | Interoffice Transport Combination - Zone 1  |             | 1     | UNCDX          | UDL64            | 27.59          | 125.22         | 60.48      | 59.69        | 7.84  |       |                       |  |   |   |          |
|          | Additional 4-Wire 64Kbps Digital Grade Loop in same DS1   |             |       |                |                  |                |                |            |              |       |       |                       |  |   |   |          |
|          | Interoffice Transport Combination - Zone 2  |             | 2     | UNCDX          | UDL64            | 32.48          | 125.22         | 60.48      | 59.69        | 7.84  |       |                       |  |   |   | l        |
|          | Additional 4-Wire 64Kbps Digital Grade Loop in same DS1<br>Interoffice Transport Combination - Zone 3 |             | 3     | UNCDX          | UDL64            | 36.37          | 125.22         | 60.48      | 59.69        | 7.84  |       |                       |  |   |   |          |
|          | Additional OCU-DP COCI (data) - DS1 to DS0 Channel System   |             | 5     | ONODA          | ODL04            | 30.37          | 120.22         | 00.40      | 33.03        | 1.04  |       |                       |  |   |   | <u> </u> |
|          | combination - per month (2.4-64kbs)   |             |       | UNCDX          | 1D1DD            | 1.32           | 6.71           | 4.84       |              |       |       |                       |  |   |   |          |
|          | Each Additional DS1 Interoffice Channel per mile in same 3/1  |             |       |                |                  |                |                |            |              |       |       |                       |  |   |   |          |
|          | Channel System per month  |             |       | UNC1X          | 1L5XX            | 0.19           |                |            |              |       |       |                       |  |   |   |          |
|          | Each Additional DS1 Interoffice Channel Facility Termination in                                       |             |       |                |                  | 70.00          | 404.04         | 100 50     | 50.70        | 22.22 |       |                       |  |   |   |          |
|          | same 3/1 Channel System per month<br>Each Additional DS1 COCI in the same 3/1 channel system          |             |       | UNC1X          | U1TF1            | 79.02          | 181.24         | 123.53     | 56.72        | 22.32 |       |                       |  |   |   |          |
|          | combination per month   |             |       | UNC1X          | UC1D1            | 11.80          | 6.71           | 4.84       |              |       |       |                       |  |   |   |          |
|          | Nonrecurring Currently Combined Network Elements Switch -As-  |             |       |                |                  |                |                |            |              |       |       |                       |  |   |   |          |
|          | Is Charge   |             |       | UNC1X          | UNCCC            |                | 8.98           | 8.98       | 11.17        | 11.17 |       |                       |  |   |   |          |
| EXTER    | DED 2-WIRE ISDN LOOP WITH DS1 INTEROFFICE TRANSPOR  | RT w/ 3/    | 1 MUX |                |                  |                |                |            |              |       |       |                       |  |   |   | ļ        |
|          | First 2-Wire ISDN Loop in a DS1 Interoffice Combination<br>Transport - Zone 1                         |             | 1     | UNCNX          | U1L2X            | 18.44          | 125.22         | 60.48      | 59.69        | 7.84  |       |                       |  |   |   |          |
|          | First 2-Wire ISDN Loop in a DS1 Interoffice Combination   |             | 1     | UNCINA         | UILZA            | 10.44          | 125.22         | 00.40      | 39.09        | 7.04  |       |                       |  |   |   |          |
|          | Transport - Zone 2  |             | 2     | UNCNX          | U1L2X            | 25.08          | 125.22         | 60.48      | 59.69        | 7.84  |       |                       |  |   |   |          |
|          | First 2-Wire ISDN Loop in a DS1 Interoffice Combination   |             |       |                |                  |                |                |            |              |       |       |                       |  |   |   |          |
|          | Transport - Zone 3  |             | 3     | UNCNX          | U1L2X            | 42.87          | 125.22         | 60.48      | 59.69        | 7.84  |       |                       |  |   |   | ļ        |
|          | First Interoffice Transport - Dedicated - DS1 combination - Per<br>Mile per month                     |             |       | UNC1X          | 1L5XX            | 0.19           |                |            |              |       |       |                       |  |   |   |          |
|          | First Interoffice Transport - Dedicated - DS1 combination -   |             |       | UNCIA          | ILJAA            | 0.15           |                |            |              |       |       |                       |  |   |   |          |
|          | Facility Termination per month  |             |       | UNC1X          | U1TF1            | 79.02          | 181.24         | 123.53     | 56.72        | 22.32 |       |                       |  |   |   |          |
|          | Per each Channel System 1/0 in combination - per month  |             |       | UNC1X          | MQ1              | 113.33         | 57.26          | 14.74      | 1.86         | 1.67  |       |                       |  |   |   |          |
|          |   |             |       |                |                  |                |                |            |              |       |       |                       |  |   |   |          |
|          | Per each 2-wire ISDN COCI (BRITE) in combination - per month  |             |       | UNCNX<br>UNC3X | UC1CA<br>MQ3     | 2.84<br>158.20 | 6.71<br>115.48 | 4.84 56.53 | 15.12        | E 00  |       |                       |  |   |   | <b> </b> |
|          | 3/1 Channel System in combination per month Per each DS1 COCI in combination per month                |             |       | UNC3X<br>UNC1X | UC1D1            | 158.20         | 6.71           | 4.84       | 15.12        | 5.30  |       |                       |  |   |   | l        |
|          | Additional 2-wire ISDN Loop in same DS1Interoffice Transport  |             |       |                | 00101            | 11.00          | 0.71           | 4.04       |              |       |       |                       |  |   |   |          |
|          | Combination - Zone 1  |             | 1     | UNCNX          | U1L2X            | 18.44          | 125.22         | 60.48      | 59.69        | 7.84  |       |                       |  |   |   | 1        |
|          | Additional 2-wire ISDN Loop in same DS1Interoffice Transport  |             |       |                |                  |                |                |            |              |       |       |                       |  |   |   |          |
|          | Combination - Zone 2  |             | 2     | UNCNX          | U1L2X            | 25.08          | 125.22         | 60.48      | 59.69        | 7.84  |       |                       |  |   |   |          |

| CATEGORY       RATE ELEMENTS       Intering       Zone       BCS       USOC       RATES (\$)       RATES (\$)       Submitted<br>Elec<br>per LSR       Submitted<br>Manual SV<br>per LSR       Charge -<br>Manual SV<br>per LSR       Charge -<br>Manual SV<br>Per LSR       Charge -<br>Manual SV<br>Electronic<br>List       Charge -<br>Manual SV<br>Dider vs.<br>Electronic<br>Disc Add       Charge -<br>Manual SV<br>Dider vs.<br>Electronic<br>Disc Add       Charge -<br>Manual SV<br>Dider vs.<br>Electronic<br>Disc Add       Charge -<br>Manual SV<br>Dider vs.<br>Electronic<br>Disc Add       Charge -<br>Manual SV<br>Dider vs.<br>Electronic<br>Disc Add       Charge -<br>Manual SV<br>Dider vs.<br>Electronic<br>Disc Add       Charge -<br>Manual SV<br>Dider vs.<br>Electronic<br>Disc Add       Charge -<br>Manual SV<br>Disc Add       Charge -<br>Manual SV<br>Disc Add       Charge -<br>Manual SV<br>Disc Add       Charge -<br>Manual SV<br>Disc Add       Charge -<br>Manual SV<br>Disc Add       Charge -<br>Manual SV<br>Disc Add       Charge -<br>Manual SV<br>Disc Add       Charge -<br>Manual SV<br>Disc Add       Charge -<br>Manual SV<br>Disc Add       Charge -<br>Manual SV<br>Disc Add       Charge -<br>Manual SV<br>Disc Add       Charge -<br>Manual SV<br>Disc Add       Charge -<br>Manual SV<br>Disc Add       Charge -<br>Manual SV<br>Disc Add       Charge -<br>Manual SV<br>Disc Add       Charge -<br>Manual SV<br>Disc Add       Charge -<br>Manual SV<br>Disc Add       Charge -<br>Manual SV<br>Disc Add       Charge -<br>Manual SV<br>Disc Add       Charge -<br>Manual SV<br>Disc Add       Charge -<br>Manual SV<br>Disc Add       Charge -<br>Manual SV<br>Disc Add       Charge -<br>Manual SV<br>Disc Add       Charge -<br>Manual SV<br>Disc Add       Charge -<br>Manual SV<br>Disc Add       Charge -<br>Manual SV<br>Disc Add       Charge -<br>Manual SV<br>Disc Add       Charg   | UNBUNDLE | D NETWORK ELEMENTS - Kentucky  |        |          | r               |                |                |        |            |              |              |                   | -                     |  | ment: 2  |  | ibit: A    |
|---|----------|--|--------|----------|-----------------|----------------|----------------|--------|------------|--------------|--------------|-------------------|-----------------------|--|--|--|------------|
| Image: Anti- Sum Log instantice Image: Image: A large image: Sum Log instantice in range of the same 31 in APAN with Log in a large image: Sum Log in a large image: Sum Log in a large image: Sum Log in a large image: Sum Log in a large image: Sum Log im | CATEGORY | RATE ELEMENTS  |        | Zone     | BCS             | USOC           |                |        | RATES (\$) |              |              | Submitted<br>Elec | Submitted<br>Manually | Manual Svc<br>Order vs.<br>Electronic- | Charge -<br>Manual Svc<br>Order vs.<br>Electronic- | Charge -<br>Manual Svc<br>Order vs.<br>Electronic- | Charge -   |
| Addicat 2-win BPG Hough tame DF Hough Transport         I         Image         Prior         Addit </th <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>Rec</th> <th>Nonrec</th> <th>curring</th> <th>Nonrecurring</th> <th>g Disconnect</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>  |          |  |        |          |                 |                | Rec            | Nonrec | curring    | Nonrecurring | g Disconnect |                   |                       |  |  |  |            |
| Controllor  |          |  |        |          |                 |                | Rec            | First  | Add'l      | First        | Add'l        | SOMEC             | SOMAN                 | SOMAN                                  | SOMAN  | SOMAN  | SOMAN      |
| Additional over SDN COCH (BNTL) in sum to the units of automic by the interval of automic per reals are not.         UNCKA         ICAA         2.8         6.71         4.84         ICAA         ICAA         0.8           Channel System are not.         UNCKA<  |          |  |        |          |                 |                | 10.07          | 105.00 |            |              |              |                   |                       |  |  |  |            |
| jesten controlation per molin         UNCIX         USC CA         2.24         6.77         4.64         UNCIX         USC CA         2.24         6.77         4.64         UNCIX         USC CA <th< td=""><td></td><td></td><td></td><td>3</td><td>UNCNX</td><td>U1L2X</td><td>42.87</td><td>125.22</td><td>60.48</td><td>59.69</td><td>7.84</td><td></td><td></td><td></td><td></td><td></td><td>───</td></th<>   |          |  |        | 3        | UNCNX           | U1L2X          | 42.87          | 125.22 | 60.48      | 59.69        | 7.84         |                   |                       |  |  |  | ───        |
| Each Addical BS1 intervise Othere per with its me 31         No.15         11.5X         0.19         C         D <td></td> <td></td> <td></td> <td></td> <td>UNCNX</td> <td>UC1CA</td> <td>2.84</td> <td>6.71</td> <td>4.84</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>   |          |  |        |          | UNCNX           | UC1CA          | 2.84           | 6.71   | 4.84       |              |              |                   |                       |  |  |  |            |
| Excl. Additional OP Interofice Channer Parker         NOTX         UTP1         70.02         101.24         70.25         20.23               Barber Strahm Str   |          |  |        |          |                 |                |                |        |            |              |              |                   |                       |  |  |  |            |
| stare         O Claured System per model         MCLX         UTT1         70.02         11.24         70.20         6.72         2.2.2         MCL         MCLX           Bit Allocation DPT Control Sector S   |          |  |        |          | UNC1X           | 1L5XX          | 0.19           |        |            |              |              |                   |                       |  |  |  |            |
| Bon Address per indt         DNC1X         UC101         11.0         6.71         4.44           b Channel         Comment         Series         NNC1X         UNC1X </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>70.00</td> <td></td> <td>100 50</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>  |          |  |        |          |                 |                | 70.00          |        | 100 50     |              |              |                   |                       |  |  |  |            |
| Image: Source provide         UNCL         ULCL         ULCL         0.671         4.44         UNCL         UNCL         0.671         4.44         UNCL         UNCL         0.671         4.44         UNCL         0.671         4.44         UNCL         0.671         0.671         4.44         0.671         <   |          |  |        |          | UNC1X           | U1TF1          | 79.02          | 181.24 | 123.53     | 56.72        | 22.32        |                   |                       |  |  |  | <b></b>    |
| Noncourting Currency Currency Currence Samon - Arrow         Machine Control         Machin   |          | 5  |        |          | LINC1X          | LIC1D1         | 11.80          | 6 71   | 4 84       |              |              |                   |                       |  |  |  |            |
| Is Charge         UNC:X   |          |  |        |          |                 | 00101          | 11.00          | 0.71   | 4.04       |              |              |                   |                       |  |  |  |            |
| First Aver 051 Digital Loga Loga Darimation - Zone 1         1         UNCTX         USX         86.7         210.70         11.460         63.96         17.97              First Aver 051 Digital Loga Loga Darimation - Zone 3         3         UNCTX         USX         201.70         114.60         63.96         17.97 <t< td=""><td></td><td>Is Charge</td><td></td><td></td><td></td><td>UNCCC</td><td></td><td>8.98</td><td>8.98</td><td>11.17</td><td>11.17</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>  |          | Is Charge  |        |          |                 | UNCCC          |                | 8.98   | 8.98       | 11.17        | 11.17        |                   |                       |  |  |  |            |
| First Avers DS1 biglet Loop is Combination - Zone 2         2         UNCIX         USLX         114.60         63.96         17.97         Image: Comparison of the comparison of  | EXTEN    |  | TRANS  |          |                 |                |                |        |            |              |              |                   |                       |  |  |  |            |
| First date DS 10pial Loc Lop in Containation - Zene 3         3         URCIX         USX         297.6         210.70         11460         63.86         17.97  |          |  |        |          |                 |                |                |        |            |              |              |                   |                       |  |  |  |            |
| First Intendios       Prior Mail       Prior Manual Mark       Prior Manual Mark       Prior Manual Mark       Prior Manual Mark       Prior       Prior       Prior  |          |  |        |          |                 |                |                |        |            |              |              |                   |                       |  |  | -  | -          |
| Me Ber Monn         UNCX         1.55X         0.19         UNCX         1.55X         0.19         UNCX         1.55X         0.19         UNCX         1.55X         0.19         UNCX         1.55X         0.19         UNCX         1.55X         0.19         UNCX         1.55X         0.19         UNCX         1.55X         0.19         UNCX         1.55X         0.19         UNCX         1.55X         0.53         1.55X         0.53         0.57         2.2.32         UNCX         0.55           State  | -        |  |        | 3        | UNC1X           | USLXX          | 297.76         | 210.70 | 114.60     | 63.96        | 17.97        |                   |                       |  |  |  |            |
| First Interdition Transport Decisional OS1 combination - URCX       UTT1       79.02       111.24       123.63       56.72       22.22            31 Channel System in combination per month       URCX       UTT1       79.02       115.80       66.73       22.22             Ber and DS1 COCI combination per month       URCX       UTT1       79.02       115.84       56.63       15.12       5.30            Channel System per month       URCX       ULCX       1LSXX       0.91 <td></td> <td></td> <td></td> <td></td> <td>UNC1X</td> <td>1L5XX</td> <td>0.19</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>   |          |  |        |          | UNC1X           | 1L5XX          | 0.19           |        |            |              |              |                   |                       |  |  |  |            |
| 3/1 Channel System in combination per month       UNC3X       MG3       118.80       118.80       151.22       5.30   |          |  |        |          |                 |                |                |        |            |              |              |                   |                       |  |  |  |            |
| Per each DS1 COCI combination per month         UNC1X         UC101         11.80         6.71         4.84                Bisch Additional DS1 incolles Channel Facility Termination in<br>Combination per month         UNC1X         ULSX         0.19         Image: Comparison of the com  |          | Facility Termination Per Month                                       |        |          | UNC1X           | U1TF1          | 79.02          | 181.24 | 123.53     | 56.72        | 22.32        |                   |                       |  |  |  |            |
| Each Additional DS1 Interoffice Channel Pacify Termination in<br>same 3/ Channel System per month         UNC1X         1LSXX         0.19           Each Additional DS1 Interoffice Channel Facility Termination in<br>same 3/ Channel System per month         UNC1X         UITF1         78.02         161.24         123.03         56.72         22.32         Image: Comparison of the comparison  |          |  |        |          |                 |                |                |        |            | 15.12        | 5.30         |                   |                       |  |  |  |            |
| Channel system per month         UNC1X         LIXXX         0.19         Columnal System per month         Columnal System per m   |          |  |        |          | UNC1X           | UC1D1          | 11.80          | 6.71   | 4.84       |              |              |                   |                       |  |  |  |            |
| Each Additional DST Interofice Onlandel Eacity Termination in same 31 Channel System per month         UNC1X         UTF1         79.02         181.24         12.55         56.72         22.32         Image: Control on the same 31 channel system contrel control on the same 31 channel system control on the same 31 ch   |          |  |        |          |                 | 41 5307        | 0.40           |        |            |              |              |                   |                       |  |  |  |            |
| same 3rt Channel System per month         UNC1X         UTF1         79.02         181.24         123.53         56.72         22.32         Image: Constraint of the same 3rt channel system per month combination per month combination per month combination - Zone per mo   |          |  |        |          | UNC1X           | 1L5XX          | 0.19           |        |            |              |              |                   |                       |  |  |  |            |
| Each Additional DS1 COCI in the same 3/1 channel system         UNC1X         UC1D1         11.80         6.71         4.84               Additional AVIre DS1 Digital Local Loop in Combination - Zone 1         1         UNC1X         USLXX         86.47         210.70         114.60         63.96         17.97   |          |  |        |          |                 | LI1TE1         | 79.02          | 181 24 | 123 53     | 56 72        | 22.32        |                   |                       |  |  |  |            |
| combination per month         UNC1X         UC1D1         11.80         6.71         4.44               Additional -Wire S1D bigial Local toop in Combination - Zone<br>2         1         UNC1X         USLXX         86.47         210.70         114.60         63.96         17.97   |          |  |        |          | UNUTA           | 01111          | 13.02          | 101.24 | 120.00     | 50.72        | 22.02        |                   |                       |  |  |  |            |
| 1         1         UNC1X         USLXX         86.47         21.070         114.60         63.86         17.97         Image: Constraint of the constraint of t  |          |  |        |          | UNC1X           | UC1D1          | 11.80          | 6.71   | 4.84       |              |              |                   |                       |  |  |  |            |
| Additional -Wire DS1 Digital Local Loop in Combination -Zone       2       NC1X       USLXX       114.0       210.70       114.60       63.86       17.97 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td></t<>   |          |  |        |          |                 |                |                |        |            |              |              |                   |                       |  |  |  | 1          |
| 2         UNC1X         USLXX         114.10         21.070         114.60         63.96         17.97         Image: Constraint of the constraint of t   |          | 1  |        | 1        | UNC1X           | USLXX          | 86.47          | 210.70 | 114.60     | 63.96        | 17.97        |                   |                       |  |  |  |            |
| Additional 4-Wire DS1 Digital Local Loop in Combination - Zone         3         UNC1X         USLXX         297.76         210.70         114.60         63.96         17.97              Norresuring Currently Combined Network Elements Switch - As-<br>Is Charge         UNC1X         USLXX         297.76         210.70         114.60         63.96         17.97   |          | Additional 4-Wire DS1 Digital Local Loop in Combination - Zone       |        |          |                 |                |                |        |            |              |              |                   |                       |  |  |  |            |
| 3         MOCIX         USLXX         297.76         210.70         114.60         63.86         17.97         Image: Comparing Currently Combined Network Elements Switch -As-<br>Is Charge         Image: Charg   |          | 2<br>Additional 4 With DC4 Digital Local Local in Combination - Zone |        | 2        | UNC1X           | USLXX          | 114.10         | 210.70 | 114.60     | 63.96        | 17.97        |                   |                       |  |  | -  |            |
| Nonrecurring Currently Combined Network Elements Switch -As-<br>Is Charge         UNC1X         UNCCC         8.98         8.98         11.17         Image: Comparison of the comparison of t  |          | Additional 4-wire DST Digital Local Loop in Combination - Zone       |        | 3        |                 |                | 207 76         | 210 70 | 114.60     | 63.96        | 17 97        |                   |                       |  |  |  |            |
| Is Charge         UNCX         UNCC         8.98         8.98         11.17         Image: Charge in the image: Charge in   |          | Nonrecurring Currently Combined Network Elements Switch -As-         |        | 5        | UNUTA           | UGEXX          | 231.10         | 210.70 | 114.00     | 05.30        | 11.51        |                   |                       |  |  |  |            |
| EXTENDED 4-WINE 56 KBPS Digital EXTENDED LOOP WITH D50 INTEROFFICE TRANSPORT <td></td> <td></td> <td></td> <td></td> <td>UNC1X</td> <td>UNCCC</td> <td></td> <td>8.98</td> <td>8.98</td> <td>11.17</td> <td>11.17</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>  |          |  |        |          | UNC1X           | UNCCC          |                | 8.98   | 8.98       | 11.17        | 11.17        |                   |                       |  |  |  |            |
| First 4-wire 56 kbps Local Loop in combination - Zone 2         2         UNCDX         UDL56         32.48         125.22         60.48         59.69         7.84           First 4-wire 56 kbps Local Loop in combination - Zone 3         3         UNCDX         UDL56         36.37         125.22         60.48         59.69         7.84             First 4-wire 56 kbps Interoffice Transport - Dedicated - Par Mile<br>per month         UNCDX         1L5XX         0.01 <td>EXTEN</td> <td>DED 4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH DS0 I</td> <td>NTERO</td> <td>FFICE</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>   | EXTEN    | DED 4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH DS0 I                  | NTERO  | FFICE    |                 |                |                |        |            |              |              |                   |                       |  |  |  |            |
| First 4-wire 56 kbps local Loop in combination - Zone 3         3         UNCDX         UDL56         36.37         125.22         60.48         59.69         7.84         Image: Comparison of the combination of t  |          |  |        |          |                 |                |                |        |            |              |              |                   |                       |  |  |  |            |
| First 4-wire 56 kbps Interoffice Transport - Dedicated - Per Mile<br>per month       UNCDX       1L5XX       0.01       Image: Constraint of the second sec  |          |  |        |          |                 |                |                |        |            |              |              |                   |                       |  |  |  |            |
| <ul> <li>per month</li> <li>UNCDX</li> <li>1L5XX</li> <li>0.01</li> <li>First 4-wire 56 kbps Interoffice Transport - Dedicated - Facility<br/>Termination per month</li> <li>UNCDX</li> <li>UNCDX</li> <li>UNCDX</li> <li>UNCDX</li> <li>UNCDX</li> <li>UNCDX</li> <li>UNCDX</li> <li>UNCDX</li> <li>UNCDX</li> <li>UNCDX</li> <li>UNCDX</li> <li>UNCDX</li> <li>UNCDX</li> <li>UNCDX</li> <li>UNCDX</li> <li>UNCDX</li> <li>UNCCC</li> <li>8.98</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li> <li>11.17</li></ul>  |          |  |        | 3        | UNCDX           | UDL56          | 36.37          | 125.22 | 60.48      | 59.69        | 7.84         |                   |                       |  |  |  |            |
| First 4-wire 56 kbps Interoffice Transport - Dedicated - Facility<br>Termination per month       UNCDX       U1TD5       17.25       98.09       53.67       56.31       22.42       24       2  |          |  |        |          |                 | 1I 5XX         | 0.01           |        |            |              |              |                   |                       |  |  |  |            |
| Termination per month       UNCDX       U1TD5       17.25       98.09       53.67       56.31       22.42   |          |  |        |          | 0.100/          | 120/01         | 0.01           |        |            |              |              |                   |                       |  |  |  | <u> </u>   |
| Is Charge       UNCDX       UNCCC       8.98       8.98       11.17       <   |          |  |        |          | UNCDX           | U1TD5          | 17.25          | 98.09  | 53.67      | 56.31        | 22.42        |                   |                       |  |  |  |            |
| EXTENDED 4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>  |          |  |        |          |                 |                |                |        |            |              |              |                   |                       |  |  |  |            |
| First 4-wire 64 kbps Local Loop in combination - Zone 1       1       UNCDX       UDL64       27.59       125.22       60.48       59.69       7.84 <td></td> <td></td> <td></td> <td><u> </u></td> <td></td> <td>UNCCC</td> <td></td> <td>8.98</td> <td>8.98</td> <td>11.17</td> <td>11.17</td> <td></td> <td></td> <td></td> <td></td> <td>ļ</td> <td><b>└──</b></td>   |          |  |        | <u> </u> |                 | UNCCC          |                | 8.98   | 8.98       | 11.17        | 11.17        |                   |                       |  |  | ļ  | <b>└──</b> |
| First 4-wire 64 kbps Local Loop in combination - Zone 2       2       UNCDX       UDL64       32.48       125.22       60.48       59.69       7.84           First 4-wire 64 kbps Local Loop in combination - Zone 3       3       UNCDX       UDL64       36.37       125.22       60.48       59.69       7.84            First 4-wire 64 kbps Local Loop in combination - Zone 3       3       UNCDX       UDL64       36.37       125.22       60.48       59.69       7.84            First 4-wire 64 kbps Interoffice Transport - Dedicated - Per Mile per month       UNCDX       1L5XX       0.01  | EXTEN    |  | NTERO  |          |                 |                | 07.50          | 105.00 | 00.40      | 50.00        | 7.04         |                   |                       |  |  |  |            |
| First 4-wire 64 kbps Local Loop in combination - Zone 3       3       UNCDX       UDL64       36.37       125.22       60.48       59.69       7.84           First 4-wire 65 kbps Interoffice Transport - Dedicated - Per Mile<br>per month       UNCDX       1L5XX       0.01   |          |  |        |          |                 |                |                |        |            |              |              |                   |                       |  |  |  |            |
| First I4-wire 65 kbps Interoffice Transport - Dedicated - Per Mile<br>per month       UNCDX       1L5XX       0.01       Image: Constraint of the constrant of the constraint of the constraint of the constraint of the c  |          |  |        |          |                 |                |                |        |            |              |              |                   |                       |  |  | <u> </u>   | 1          |
| per month       UNCDX       1L5XX       0.01       C <thc< th="">       C       C</thc<>  |          |  |        |          | 0.100/          | 50104          | 00.07          | 120.22 | 00.40      | 00.00        | 7.04         |                   |                       | 1                                      | 1  | ł  | 1          |
| First 4-wire 64 kbps Interoffice Transport - Dedicated - Facility<br>Termination per month       UNCDX       U1TD6       17.25       98.09       53.67       56.31       22.42       Image: Constraints of the constraint  |          | per month  |        |          | UNCDX           | 1L5XX          | 0.01           |        |            |              |              |                   |                       |  |  |  |            |
| Nonrecurring Currently Combined Network Elements Switch -As-<br>Is Charge     UNCDX     UNCCC     8.98     8.98     11.17     11.17       ADDITIONAL NETWORK ELEMENTS     UNCDX     UNCCC     8.98     8.98     11.17     11.17   |          | First 4-wire 64 kbps Interoffice Transport - Dedicated - Facility    |        |          |                 |                |                |        |            |              |              |                   |                       | İ                                      | l  | 1  |            |
| Is Charge     UNCDX     UNCCC     8.98     8.98     11.17     11.17       ADDITIONAL NETWORK ELEMENTS     Image: Comparison of a currently combined facility, the non-recurring charges do not apply, but a Switch As Is charge does apply.     Image: Comparison of a currently combined facility, the non-recurring charges do not apply, but a Switch As Is charge does apply.     Image: Comparison of a currently combined facility, the non-recurring charges do not apply, but a Switch As Is charge does apply.     Image: Comparison of a currently combined facility, the non-recurring charges do not apply, but a Switch As Is charge does apply.     Image: Comparison of a currently combined facility, the non-recurring charges do not apply, but a Switch As Is charge does apply.     Image: Comparison of a currently combined facility, the non-recurring charges do not apply, but a Switch As Is charge does apply.     Image: Comparison of a currently combined facility, the non-recurring charges do not apply, but a Switch As Is charge does apply.     Image: Comparison of a currently combined facility, the non-recurring charges do not apply.     Image: Comparison of a currently combined facility comparison of apply.     Image: Comparison of a currently combined facility.     Image: Comparison of a currently combined facility.     Image: Comparison of a currently combined facility.     Image: Comparison of a currently combined facility.     Image: Comparison of a currently combined facility.     Image: Comparison of a currently combined facility.     Image: Comparison of a currently combined facility.     Image: Comparison of a currently combined facility.     Image: Comparison of a currently combined facility.     Image: Comparison of a currently combined facility.     <   |          |  |        |          | UNCDX           | U1TD6          | 17.25          | 98.09  | 53.67      | 56.31        | 22.42        |                   |                       |  |  |  |            |
| ADDITIONAL NETWORK ELEMENTS When used as a part of a currently combined facility, the non-recurring charges do not apply, but a Switch As Is charge does apply.   |          |  |        |          |                 |                |                |        |            |              |              |                   |                       |  |  |  |            |
| When used as a part of a currently combined facility, the non-recurring charges do not apply, but a Switch As Is charge does apply.   |          |  |        |          | UNCDX           | UNCCC          |                | 8.98   | 8.98       | 11.17        | 11.17        | <u>↓ </u>         |                       |  |  |  | <u> </u>   |
|   |          |  | na cho |          | not apply but a | Switch As Is a | harde dooe ann | ly.    |            |              |              | -                 |                       |  |  | <u> </u>   | <u> </u>   |
|   |          |  |        |          |                 |                |                |        | 1          |              |              |                   |                       | 1                                      |  | <u> </u>   | t          |

| UNBUNDI                 | ED NETWORK ELEMENTS - Kentucky   |             |               |                       |              |                 |                     |               |              |              |   |   | Attach      | ment: 2    | Exhi                    | bit: A  |
|-------------------------|--|-------------|---------------|-----------------------|--------------|-----------------|---------------------|---------------|--------------|--------------|---|---|-------------|------------|-------------------------|---|
| CATEGORY                |  | Interi<br>m | Zone          | BCS                   | USOC         |                 |                     | RATES (\$)    |              |              | Svc Order<br>Submitted<br>Elec<br>per LSR | Svc Order<br>Submitted<br>Manually<br>per LSR | Incremental |            | Incremental<br>Charge - | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Disc Add'I |
|                         |  |             |               | -                     |              |                 | Nonre               | curring       | Nonrecurring | g Disconnect |   |   | OSS         | Rates (\$) |                         |   |
|                         |  |             |               |                       |              | Rec             | First               | Add'l         | First        | Add'l        | SOMEC                                     | SOMAN   | SOMAN       | SOMAN      | SOMAN                   | SOMAN   |
| Non                     | recurring Currently Combined Network Elements "Switch As Is"   | Charge      | e (One a      | pplies to each com    | bination)    |                 |                     |               |              |              |   |   |             |            |                         | Í   |
|                         | Nonrecurring Currently Combined Network Elements Switch -As-   |             |               |                       |              |                 |                     |               |              |              |   |   |             |            |                         | Î   |
|                         | Is Charge - 2 wire/4-Wire VG   |             |               | UNCVX                 | UNCCC        |                 | 8.98                | 8.98          | 11.17        | 11.17        |   |   |             |            |                         | l   |
|                         | Nonrecurring Currently Combined Network Elements Switch -As-   |             |               |                       | 110000       |                 | 0.00                | 0.00          | 44.47        |              |   |   |             |            |                         | ł   |
|                         | Is Charge - 56/64 kbps<br>Nonrecurring Currently Combined Network Elements Switch -As-   |             | -             | UNCDX                 | UNCCC        |                 | 8.98                | 8.98          | 11.17        | 11.17        |   |   |             |            |                         |   |
|                         | Is Charge - DS1  |             |               | UNC1X                 | UNCCC        |                 | 8.98                | 8.98          | 11.17        | 11.17        |   |   |             |            |                         | 1   |
|                         | Nonrecurring Currently Combined Network Elements Switch -As-   |             |               |                       |              |                 |                     |               |              |              |   |   |             |            |                         | 1   |
|                         | Is Charge - DS3  |             |               | UNC3X                 | UNCCC        |                 | 8.98                | 8.98          | 11.17        | 11.17        |   |   |             |            |                         | l   |
|                         | Nonrecurring Currently Combined Network Elements Switch -As-   |             |               |                       |              |                 |                     |               |              |              |   |   |             |            |                         | l   |
|                         | Is Charge - STS1   |             |               | UNCSX                 | UNCCC        |                 | 8.98                | 8.98          | 11.17        | 11.17        |   |   |             |            |                         | l   |
| Opti                    | onal Features & Functions:   |             | _             | U1TD1.                |              |                 |                     |               | -            |              |   |   |             |            |                         | ł   |
|                         | Clear Channel Capability Extended Frame Option - per DS1   |             |               | ULDD1,<br>ULDD1.UNC1X | CCOEF        |                 | 01                  | 01            | 01           | 01           |   |   |             |            |                         | ł   |
|                         | Citer Chamier Capability Extended Frame Option - per Don   |             |               | U1TD1,                |              |                 |                     | 01            |              |              |   |   |             |            |                         | [   |
|                         | Clear Channel Capability Super FrameOption - per DS1   | 1           |               | ULDD1.UNC1X           | CCOSF        |                 | 01                  | 01            | 01           | 01           |   |   |             |            |                         | ł   |
|                         | Clear Channel Capability (SF/ESF) Option - Subsequent  |             |               | ULDD1, U1TD1,         |              |                 | 1                   |               |              | -            |   |   |             |            |                         | i   |
|                         | Activity - per DS1   | I           |               | UNC1X, USL            | NRCCC        |                 | 184.91S             | 23.82S        | 1.99S        | 0.78S        |   |   |             |            |                         | 1   |
|                         |  |             |               | U1TD3, ULDD3,         |              |                 |                     |               |              |              |   |   |             |            |                         | 1   |
|                         | C-bit Parity Option - Subsequent Activity - per DS3  | i           | _             | UE3, UNC3X            | NRCC3        |                 | 205.70S             | 7.20S         | .6924S       | 0S           |   |   |             |            |                         | ł   |
| MUL                     | DS1 to DS0 Channel System per month  |             |               | UNC1X                 | MQ1          | 113.33          | 57.26               | 14.74         | 1.86         | 1.67         |   |   |             |            |                         | }   |
| <b>├</b> ── <b>├</b> ── | OCU-DP COCI (data) - DS1 to DS0 Channel System - per   |             |               | UNCIX                 |              | 113.33          | 57.20               | 14.74         | 1.00         | 1.07         |   |   |             |            |                         | 1   |
|                         | month (2.4-64kbs) used for a Local Loop  |             |               | UDL                   | 1D1DD        | 1.32            | 10.07               | 7.08          |              |              |   |   |             |            |                         | ł   |
|                         | OCU-DP COCI (data) - DS1 to DS0 Channel System - per<br>month (2.4-64kbs) used for connection to a channelized DS1<br>Local Channel in the same SWC as collocation   |             |               | U1TUD                 | 1D1DD        | 1.32            | 10.07               | 7.08          |              |              |   |   |             |            |                         |   |
|                         | 2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per<br>month for a Local Loop  |             |               | UDN                   | UC1CA        | 2.84            | 10.07               | 7.08          |              |              |   |   |             |            |                         |   |
|                         | 2-wire ISDN COCI (BRITE) - DS1 to DS0 Channel Systsem - per  |             |               | ODIN                  | OUTOA        | 2.04            | 10.07               | 1.00          |              |              |   |   |             |            |                         | [   |
|                         | month used for connection to a channelized DS1 Local Channel   |             |               |                       |              |                 |                     |               |              |              |   |   |             |            |                         | ł   |
|                         | in the same SWC as collocation   |             |               | U1TUB                 | UC1CA        | 2.84            | 10.07               | 7.08          |              |              |   |   |             |            |                         | ł   |
|                         | Voice Grade COCI - DS1 to DS0 Channel System - per month   |             |               |                       |              |                 |                     |               |              |              |   |   |             |            |                         | l   |
|                         | used for a Local Loop  |             |               | UEA                   | 1D1VG        | 0.6228          | 10.07               | 7.08          |              |              |   |   |             |            |                         | l   |
|                         | Voice Grade COCI - DS1 to DS0 Channel System - per month<br>used for connection to a channelized DS1 Local Channel in the<br>same SWC as collocation                 |             |               | U1TUC                 | 1D1VG        | 0.6228          | 10.07               | 7.08          |              |              |   |   |             |            |                         |   |
|                         | DS3 to DS1 Channel System per month  |             |               | UNC3X                 | MQ3          | 158.20          | 115.48              | 56.53         | 15.12        | 5.30         | ļ   |   |             |            |                         | l   |
| ┝───┝──                 | STS-1 to DS1 Channel System per month DS1 COCI used with Loop per month  |             |               | UNCSX<br>USL          | MQ3<br>UC1D1 | 158.20<br>11.80 | 115.48<br>10.07     | 56.53<br>7.08 | 15.12        | 5.30         | <u> </u>                                  |   |             |            |                         |   |
| <b>├</b> ── <b>├</b> ─  | DS1 COCI used with Loop per month<br>DS1 COCI (used for connection to a channelized DS1 Local  |             | +             | UGL                   |              | 08.11           | 10.07               | 7.08          | ł            | ł            | <u> </u>                                  |   |             | -          | -                       | 1   |
|                         | Channel in the same SWC as collocation) per month  |             |               | U1TUA                 | UC1D1        | 11.80           | 10.07               | 7.08          |              |              |   |   |             |            |                         | ł   |
|                         | DS1 COCI used with Interoffice Channel per month   |             | 1             | U1TD1                 | UC1D1        | 11.80           | 10.07               | 7.08          | 1            |              |   |   |             |            |                         | i   |
|                         | DS3 Interface Unit (DS1 COCI) used with Local Channel per  |             |               |                       |              |                 |                     |               |              |              |   |   |             |            |                         | 1   |
|                         | month  |             |               | ULDD1                 | UC1D1        | 11.80           | 10.07               | 7.08          |              |              |   |   |             |            |                         | 1   |
|                         | D LOCAL EXCHANGE SWITCHING(PORTS)  |             | -             |                       |              |                 |                     |               |              |              |   |   |             |            |                         | I   |
|                         | nange Ports<br>E: Although the Port Rate includes all available features in GA,  |             | 2 TN 4        | he desired features   | will nood to | <br>he ordered  | l<br>na rotail USOC |               |              |              |   | L   |             |            |                         |   |
|                         | RE VOICE GRADE LINE PORT RATES (RES)   | кі, LA      | ω την, τι<br> | ie desired reatures   | will need to |                 |                     | a<br>         | <u> </u>     |              | <u> </u>                                  |   |             |            |                         |   |
|                         | Exchange Ports - 2-Wire Analog Line Port- Res.   |             |               | UEPSR                 | UEPRL        | 1.49            | 3.74                | 3.63          | 2.23         | 2.13         |   |   |             |            |                         | 1   |
|                         | Exchange Ports - 2-Wire Analog Line Port with Caller ID - Res.   |             |               | UEPSR                 | UEPRC        | 1.49            | 3.74                | 3.63          | 2.23         | 2.13         |   |   |             |            |                         |   |
|                         | Evolution Porte 2 Wire Angles Line Port outgoing only Dec  |             |               |                       | UEPRO        | 1.49            | 3.74                | 3.63          | 2.23         | 2.13         |   |   |             |            |                         | l   |
|                         | Exchange Ports - 2-Wire Analog Line Port outgoing only - Res.<br>Exchange Ports - 2-Wire VG unbundled KY extended local<br>dialing parity Port with Caller ID - Res. |             |               | UEPSR                 | UEPRO        | 1.49            | 3.74                | 3.63          | 2.23         | 2.13         |   |   |             | ļ          |                         |   |
|                         | Exchange Ports - 2-Wire VG unbundled res, low usage line port<br>with Caller ID (LUM)  |             | 1             | UEPSR                 | UEPAP        | 1.49            | 3.74                | 3.63          | 2.23         | 2.13         |   |   |             |            |                         |   |
|                         |  |             |               |                       |              |                 |                     |               |              |              |   |   |             |            |                         |   |

| INBUNDLE | ED NETWORK ELEMENTS - Kentucky   |             |          |                      |                |                |                 |                |                |               |              |   |  | ment: 2  |   | bit: A   |
|----------|--|-------------|----------|----------------------|----------------|----------------|-----------------|----------------|----------------|---------------|--------------|---|--|--|---|----------|
| ATEGORY  | RATE ELEMENTS  | Interi<br>m | Zone     | BCS                  | USOC           |                |                 | RATES (\$)     |                |               |              | Svc Order<br>Submitted<br>Manually<br>per LSR | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>1st | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Add'I | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Disc 1st | Charge - |
|          |  |             |          |                      |                | Rec            | Nonrec          |                | Nonrecurring   | Disconnect    |              |   |  | Rates (\$)   |   |          |
|          |  |             |          |                      |                | Rec            | First           | Add'l          | First          | Add'l         | SOMEC        | SOMAN   | SOMAN  | SOMAN  | SOMAN   | SOMAN    |
|          | Exchange Ports - 2-Wire Voice Kentucky Residence Dialing Plan                              | 1           |          |                      |                | 1.10           | 0.74            | 0.00           | 0.00           | 0.40          |              |   |  |  |   |          |
|          | without Caller ID<br>2-Wire voice unbundled Low Usage Line Port without Caller ID          |             |          | UEPSR                | UEPWE          | 1.49           | 3.74            | 3.63           | 2.23           | 2.13          |              |   |  |  |   |          |
|          | Capability   |             |          | UEPSR                | UEPRT          | 1.49           | 3.74            | 3.63           | 2.23           | 2.13          |              |   |  |  |   |          |
|          | Subsequent Activity  |             |          | UEPSR                | USASC          | 0.00           | 0.00            | 0.00           | 2.20           | 2.10          |              |   |  |  |   |          |
| FEAT     | URES   |             |          |                      |                |                |                 |                |                |               |              |   |  |  |   |          |
|          | All Available Vertical Features  |             |          | UEPSR                | UEPVF          | 0.00           | 0.00            | 0.00           |                |               |              |   |  |  |   |          |
| 2-WIR    | RE VOICE GRADE LINE PORT RATES (BUS)   |             |          |                      |                |                |                 |                |                |               |              |   |  |  |   |          |
|          | Exchange Ports - 2-Wire Analog Line Port without Caller ID -<br>Bus                        |             |          | UEPSB                | UEPBL          | 1.49           | 3.74            | 3.63           | 2.23           | 2.13          |              |   |  |  |   |          |
|          | Exchange Ports - 2-Wire VG unbundled Line Port with  |             |          |                      |                |                |                 |                |                |               |              |   |  |  |   |          |
|          | unbundled port with Caller+E484 ID - Bus.  | ļ           |          | UEPSB                | UEPBC          | 1.49           | 3.74            | 3.63           | 2.23           | 2.13          |              |   |  |  |   | ļ        |
|          | Exchange Ports - 2-Wire Analog Line Port outgoing only - Bus.                              |             |          | UEPSB                | UEPBO          | 1.49           | 3.74            | 3.63           | 2.23           | 2.13          |              |   |  |  |   |          |
|          | Exchange Ports - 2-Wire VG unbundled KY extended local                                     |             |          |                      |                |                |                 |                |                |               |              |   |  |  |   |          |
|          | dialing parity Port with Caller ID - Bus.  |             |          | UEPSB                | UEPBM          | 1.49           | 3.74            | 3.63           | 2.23           | 2.13          |              |   |  |  |   | -        |
|          | Exhange Ports - 2-Wire VG unbundled incoming only port with<br>Caller ID - Bus             |             |          | UEPSB                | UEPB1          | 1.49           | 3.74            | 3.63           | 2.23           | 2.13          |              |   |  |  |   |          |
|          | Exchange Ports - 2-Wire Voice Kentucky Business Dialing Plan                               |             |          | ULF3B                | OLFBI          | 1.45           | 3.74            | 5.05           | 2.23           | 2.15          |              |   |  |  |   |          |
|          | without Caller ID  |             |          | UEPSB                | UEPWF          | 1.49           | 3.74            | 3.63           | 2.23           | 2.13          |              |   |  |  |   |          |
|          | 2-Wire voice unbundled Incoming Only Port without Caller ID                                |             |          |                      | 1              |                |                 |                |                |               |              |   |  |  |   |          |
|          | Capability   |             |          | UEPSB                | UEPBE          | 1.49           | 3.74            | 3.63           | 2.23           | 2.13          |              |   |  |  |   |          |
|          | Subsequent Activity  |             |          | UEPSB                | USASC          | 0.00           | 0.00            | 0.00           |                |               |              |   |  |  |   |          |
| FEAT     |  |             |          |                      |                | 0.00           | 0.00            | 0.00           |                |               |              |   |  |  |   | -        |
| EXCH     | All Available Vertical Features IANGE PORT RATES (DID & PBX)                               |             |          | UEPSB                | UEPVF          | 0.00           | 0.00            | 0.00           |                |               |              |   |  | -  |   |          |
| EXCIT    | 2-Wire VG Unbundled 2-Way PBX Trunk - Res  |             |          | UEPSE                | UEPRD          | 1.49           | 39.05           | 18.17          | 15.38          | 0.89          |              |   |  |  |   |          |
|          | 2-Wire VG Line Side Unbundled 2-Way PBX Trunk - Bus  |             |          | UEPSP                | UEPPC          | 1.49           | 39.05           | 18.17          | 15.38          | 0.89          |              |   |  |  |   |          |
|          | 2-Wire VG Line Side Unbundled Outward PBX Trunk - Bus                                      |             |          | UEPSP                | UEPPO          | 1.49           | 39.05           | 18.17          | 15.38          | 0.89          |              |   |  |  |   |          |
|          | 2-Wire VG Line Side Unbundled Incoming PBX Trunk - Bus                                     |             |          | UEPSP                | UEPP1          | 1.49           | 39.05           | 18.17          | 15.38          | 0.89          |              |   |  |  |   |          |
|          | 2-Wire Analog Long Distance Terminal PBX Trunk - Bus                                       |             |          | UEPSP                | UEPLD          | 1.49           | 39.05           | 18.17          | 15.38          | 0.89          |              |   |  |  |   |          |
|          | 2-Wire Voice Unbundled PBX LD Terminal Ports<br>2-Wire Vice Unbundled 2-Way PBX Usage Port | -           |          | UEPSP<br>UEPSP       | UEPLD<br>UEPXA | 1.49<br>1.49   | 39.05<br>39.05  | 18.17<br>18.17 | 15.38<br>15.38 | 0.89          |              |   |  |  |   |          |
|          | 2-Wire Voice Unbundled 2-Way PBX Osage Port  |             |          | UEPSP                | UEPXB          | 1.49           | 39.05           | 18.17          | 15.38          | 0.89          |              |   |  |  |   |          |
|          | 2-Wire Voice Unbundled PBX LD DDD Terminals Port   |             |          | UEPSP                | UEPXC          | 1.49           | 39.05           | 18.17          | 15.38          | 0.89          |              |   |  |  |   |          |
|          | 2-Wire Voice Unbundled PBX LD Terminal Switchboard Port                                    |             |          | UEPSP                | UEPXD          | 1.49           | 39.05           | 18.17          | 15.38          | 0.89          |              |   |  |  |   |          |
|          | 2-Wire Voice Unbundled PBX LD Terminal Switchboard IDD<br>Capable Port                     |             |          | UEPSP                | UEPXE          | 1.49           | 39.05           | 18.17          | 15.38          | 0.89          |              |   |  |  |   |          |
|          | 2-Wire Voice Unbundled 2-Way PBX Kentucky Room Area  |             |          |                      | -              |                |                 |                |                |               |              |   |  |  |   |          |
|          | Calling Port Without LUD   |             |          | UEPSP                | UEPXF          | 1.49           | 39.05           | 18.17          | 15.38          | 0.89          |              |   |  |  |   |          |
|          | 2-Wire Voice Unbundled PBX Kentucky LUD Area Calling Port                                  |             |          | UEPSP                | UEPXG          | 1.49           | 39.05           | 18.17          | 15.38          | 0.89          |              |   |  |  |   |          |
|          | 2-Wire Voice Unbundled PBX Kentucky Premium Callling Port                                  |             |          | UEPSP                | UEPXH          | 1.49           | 39.05           | 18.17          | 15.38          | 0.89          |              |   |  |  |   |          |
|          | 2-Wire Voice Unbundled 2-Way PBX Kentucky Area Callling<br>Port Without LUD                |             |          | UEPSP                | UEPXJ          | 1.49           | 39.05           | 18.17          | 15.38          | 0.89          |              |   |  |  |   |          |
|          | 2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy                                    |             |          |                      |                |                |                 |                |                |               |              |   |  |  |   |          |
|          | Administrative Calling Port  |             |          | UEPSP                | UEPXL          | 1.49           | 39.05           | 18.17          | 15.38          | 0.89          |              |   |  |  |   | <u> </u> |
|          | 2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy<br>Room Calling Port               |             |          | UEPSP                | UEPXM          | 1.49           | 39.05           | 18.17          | 15.38          | 0.89          |              |   |  |  |   |          |
|          | 2-Wire Voice Unbundled 1-Way Outgoing PBX Hotel/Hospital                                   | 1           |          |                      |                |                | 00.07           | 40.17          | 45.00          | 0.00          |              |   |  |  |   |          |
|          | Discount Room Calling Port<br>2-Wire Voice Unbundled 1-Way Outgoing PBX Measured Port      | <u> </u>    | <u> </u> | UEPSP<br>UEPSP       | UEPXO<br>UEPXS | 1.49<br>1.49   | 39.05<br>39.05  | 18.17<br>18.17 | 15.38<br>15.38 | 0.89          |              |   |  |  |   | <u> </u> |
|          | Subsequent Activity  | 1           |          | UEPSP                | USASC          | 0.00           | 0.00            | 0.00           | 10.00          | 0.09          |              |   |  |  |   |          |
| FEAT     | URES   | 1           |          | 02.01                | 20,000         | 0.00           | 0.00            | 0.00           |                |               |              |   |  |  |   | <u> </u> |
|          | All Available Vertical Features  | 1           |          | UEPSP UEPSE          | UEPVF          | 0.00           | 0.00            | 0.00           |                |               |              |   |  |  | 1   | 1        |
| EXCH     | IANGE PORT RATES (COIN)  |             |          |                      |                |                |                 |                |                |               |              |   |  |  |   |          |
|          | Exchange Ports - Coin Port   |             |          |                      |                | 1.49           | 3.74            | 3.63           | 2.23           | 2.13          |              |   |  |  |   | ļ        |
|          | Switching Features offered with Port   | I., .       | <u> </u> |                      |                |                |                 | 1 1-4 - 4      |                |               |              |   |  |  |   |          |
| INDIF    | : Transmission/usage charges associated with POTS circuit s                                | witched     | usage    | will also apply to c | ircuit switche | a voice and/or | circuit switche | a data transm  | ission by B-Ch | anneis associ | ated with 2- | wire ISDN p                                   | ports.   |  | 1   | 1        |

| UNBUNDLE  | D NETWORK ELEMENTS - Kentucky  |             |         |                        |                |                 |                 |                 |                   |                 |               |               | Attach   | ment: 2       | Exhi  | ibit: A  |
|-----------|--|-------------|---------|------------------------|----------------|-----------------|-----------------|-----------------|-------------------|-----------------|---------------|---------------|--|---------------|---|----------|
| CATEGORY  | RATE ELEMENTS  | Interi<br>m | Zone    | BCS                    | USOC           |                 |                 | RATES (\$)      |                   |                 |               | Submitted     | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>1st | Charge -      | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Disc 1st | Charge - |
|           |  |             |         |                        |                | Rec             | Nonrec          | urring          | Nonrecurring      | J Disconnect    |               |               | OSS  | Rates (\$)    |   | 1        |
|           |  |             |         |                        |                | Rec             | First           | Add'l           | First             | Add'l           | SOMEC         | SOMAN         | SOMAN  | SOMAN         | SOMAN   | SOMAN    |
|           | Exchange port - 4-wire ISDN trunk port -all available features   |             |         |                        |                |                 | 100.00          |                 |                   |                 |               |               |  |               |   |          |
|           | included OCAL EXCHANGE SWITCHING(PORTS)  |             |         |                        | UEPEX          | 101.60          | 188.36          | 95.15           | 61.92             | 22.67           |               |               |  |               |   | <b></b>  |
|           | NGE PORT RATES   |             |         |                        |                |                 |                 |                 |                   |                 |               |               |  |               |   |          |
|           | Port rates below for 4-Wire DDITS Trunk Port and 4-Wire IS   | DN Port     | in this | s rate exhibit apply t | o the embed    | ded base in pla | ce as of 10/2/0 | 3 until 4/1/04. | After 4/1/04 the  | ese rates shall | revert to tar | riff rates or | a separate aq  | reement.      |   |          |
|           | sts for 4-Wire DDITS Trunk Ports with 4-Wire ISDN DS1 Ports  |             |         | ive date of this ame   | ndment shall   | be provided p   | ursuant to a se |                 |                   |                 |               |               |  |               |   | 1        |
|           | Exchange Ports - 2-Wire DID Port   |             |         | UEPEX                  | UEPP2          | 10.51           | 92.18           | 15.82           | 52.16             | 5.30            |               |               |  |               |   |          |
|           | Exchange Ports - DDITS Port - 4-Wire DS1 Port with DID   |             |         |                        |                | 74.77           | 164.86          | 77.74           | 60.69             | 0.00            |               |               |  |               |   |          |
| ├── ├───  | capability (E:4/1/2004)<br>Exchange Ports - 2-Wire ISDN Port (See Notes below.)  |             |         | UEPDD<br>UEPTX, UEPSX  | UEPDD<br>U1PMA | 13.46           | 60.60           | 50.67           | 32.83             | 3.86<br>14.17   |               |               |  |               |   |          |
|           | All Features Offered   |             |         | UEPTX, UEPSX           | UEPVF          | 0.00            | 0.00            | 0.00            | 32.03             | 14.17           |               |               |  |               |   |          |
|           | Exchange Ports - 2-Wire ISDN Port Channel Profiles   |             |         | UEPTX, UEPSX           | U1UMA          | 0.00            | 0.00            | 0.00            |                   |                 |               |               |  |               |   |          |
|           | Transmission/usage charges associated with POTS circuit st   |             |         | will also apply to ci  | ircuit switche | ed voice and/or | circuit switche | ed data transm  |                   |                 |               |               |  |               |   |          |
|           | Access to B Channel or D Channel Packet capabilities will be   | e availal   | ole onl | y through BFR/New      | Business Re    | quest Process.  | Rates for the   | packet capabi   | lities will be de | etermined via t | he Bona Fic   | le Request/   | New Busines:   | s Request Pro | cess.   |          |
| EXCHA     | NGE PORT RATES (continued)   |             |         |                        |                |                 |                 |                 |                   |                 |               |               |  |               |   | ───      |
| 1         | Exchange Ports - 4-Wire ISDN DS1 Port with Detailed E911<br>Locator Capability (E:4/1/2004)  |             |         | UEPEX                  | UEPEX          | 101.60          | 188.36          | 95.15           | 61.92             | 22.67           |               |               |  |               |   |          |
| <u>}</u>  | Exchange Ports - 4-Wire ISDN DS1 Port (E:4/1/2004)   |             |         | UEPDX                  | UEPDX          | 101.60          | 188.36          | 95.15           | 61.92             | 22.67           |               |               |  |               |   | -        |
|           | Physical Collocation - DS1 Cross-Connects  |             |         | UEPEX UEPDX            | PE1P1          | 1.48            | 44.23           | 31.98           | 12.81             | 11.57           |               |               |  | 1             |   |          |
|           | Virtual collocation - Special Access & UNE, cross-connect per<br>DS1   |             |         | UEPEX UEPDX            | CNC1X          | 1.48            | 44.23           | 31.98           | 12.81             | 11.57           |               |               |  |               |   |          |
| Detaile   | d E911 with Locator Capability (required with UEPEX port)  |             |         |                        |                |                 |                 |                 |                   |                 |               |               |  |               |   |          |
|           | Unbundled Exchange Ports, 4-Wire ISDN DS1 Port - E911<br>Locator Capability - Initial Profile Establishment per CLEC per                                   |             |         |                        |                |                 |                 |                 |                   |                 |               |               |  |               |   |          |
| ┝──┤───   | State  |             |         | UEPEX                  | UEP1A          | 0.00            | 1,811.00        |                 | 156.69            |                 |               |               |  | -             |   |          |
|           | Unbundled Exchange Ports, 4-Wire ISDN DS1 Port - E911<br>Locator Capability - Subsequent Profile Changes, Additions,<br>Deletions                          |             |         | UEPEX                  | UEP1B          | 0.00            | 175.82          |                 |                   |                 |               |               |  |               |   |          |
| New or    | Additional PRI Telephone Numbers   |             |         | ULFLA                  | ULFIB          | 0.00            | 175.02          |                 |                   |                 |               |               |  |               |   | -        |
|           | Unbundled Exchange Ports, 4-Wire ISDN DS1 Port - E911<br>Locator Capability 2-way Telephone Numbers, per number in<br>E911 profile [New or Additional]     |             |         | UEPEX                  | UEP1C          | 0.07            | 0.54            |                 |                   |                 |               |               |  |               |   |          |
|           | Unbundled Exchange Ports, 4-Wire ISDN DS1 Port - E911<br>Locator Capability - Outdial Telephone Numbers, per number in<br>E911 profile [New or Additional] |             |         | UEPEX                  | UEP1D          | 0.07            | 12.71           | 12.71           |                   |                 |               |               |  |               |   |          |
|           | Unbundled Exchange Ports, 4-Wire ISDN DS1 Port - Inward<br>Telephone Numbers - Inward Data Only Option [New or<br>Additional]                              |             |         | UEPDX                  | UEP1E          | 0.00            | 0.54            |                 |                   |                 |               |               |  |               |   |          |
| 1         | Exchange Ports - 4-Wire ISDN DS1 Port - Subsequent [New]   |             |         |                        |                | 0.00            | 05.44           | 05.43           |                   |                 |               |               |  |               |   |          |
|           | Inward Tel Numbers [Customer Testing Purposes] NUMBER PORTABILITY  |             |         | UEPEX                  | PR7ZT          | 0.00            | 25.41           | 25.41           |                   | 1               |               |               |  | <u> </u>      |   | ───      |
|           | Local Number Portability (1 per port)  |             |         | UEPEX UEPDX            | LNPCN          | 1.75            |                 |                 |                   |                 | 1             |               |  |               |   | <u> </u> |
|           | FACE (Provsioning Only)  |             |         |                        |                |                 |                 |                 |                   |                 |               |               |  |               |   | 1        |
|           | Voice/Data   |             |         | UEPEX                  | PR71V          | 0.00            | 0.00            | 0.00            |                   |                 |               |               |  |               |   |          |
|           | Digital Data   |             |         | UEPEX                  | PR71D          | 0.00            | 0.00            | 0.00            |                   |                 |               |               |  |               |   |          |
|           | Inward Data  |             |         | UEPDX                  | PR71E          | 0.00            | 0.00            | 0.00            |                   | 1               |               |               |  |               |   | <u> </u> |
|           | Additional Channel New or Additional - Voice/Data "B" Channel  | <u> </u>    |         | UEPEX                  | PR7BV          | 0.00            | 15.48           |                 |                   |                 |               |               |  |               |   | ł        |
| ┟───┤──── | New or Additional - Voice/Data "B" Channel   |             |         | UEPEX                  | PR7BV<br>PR7BF | 0.00            | 15.48           |                 |                   |                 | +             |               |  |               |   | ł        |
|           | New of Additional Inward Data "B" Channel  |             |         | UEPDX                  | PR7BD          | 0.00            | 15.48           |                 |                   |                 | 1             |               |  |               |   |          |
| r 1       | New of Additional Useage Sensitive Voice Data "B" Channel  |             |         | UEPEX                  | PR7BS          | 0.00            | 15.48           |                 |                   |                 | 1             |               | 1  |               |   | 1        |
|           | New or Additional Useage Sensitive Digital Data "B" Channel  |             |         | UEPEX                  | PR7BU          | 0.00            | 15.48           |                 |                   |                 |               |               |  |               |   | 1        |
|           | New or Additional PRI "D" Channel  |             |         | UEPEX                  | PR7EX          | 0.00            | 15.48           |                 |                   |                 |               |               |  |               |   |          |
| CALL T    |  |             |         |                        |                |                 |                 |                 |                   |                 |               |               |  |               |   |          |
| ┟───┤──── | Inward   |             |         | UEPEX UEPDX            | PR7C1          | 0.00            | 0.00            | 0.00            |                   |                 |               |               |  | ł             |   | ┥────    |
| ┢───┤──── | Outward<br>Two-way   |             |         | UEPEX<br>UEPEX         | PR7CO<br>PR7CC | 0.00            | 0.00            | 0.00            |                   |                 |               |               |  |               |   | ┢────    |
|           | I wo-way<br>IDLED PORT with REMOTE CALL FORWARDING CAPABILITY  | ,           |         | ULPEA                  | PRIUC          | 0.00            | 0.00            | 0.00            |                   | 1               |               |               |  | <u> </u>      |   | ───      |
|           | IDLED REMOTE CALL FORWARDING SERVICE - RESIDENCE   |             |         | 1                      | 1              |                 |                 |                 |                   |                 |               |               |  | 1             |   | 1        |

| CATEGONY         RATE BLAMENTS         Non         BCM        BCM   | UNBUNDLE                | D NETWORK ELEMENTS - Kentucky                                 |          |          |                     |             |                 |                |               |               |       |                   |                       | Attach  | ment: 2   | Exhi  | ibit: A   |
|---|-------------------------|---|----------|----------|---------------------|-------------|-----------------|----------------|---------------|---------------|-------|-------------------|-----------------------|---|---|---|---|
| Image: Constraint of the second served on the Calling Reg.         Image: Constraint of the second served on the Calling Reg.         Image: Constraint of the second served on the Calling Reg.         Image: Constraint of the Second served on the Second served served served  |                         |   |          | Zone     | BCS                 | USOC        |                 |                | RATES (\$)    |               |       | Submitted<br>Elec | Submitted<br>Manually | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic- | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic- | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic- | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic- |
| End         Description         Proce   |                         |   |          |          |                     |             |                 |                |               |               |       |                   |                       |   |   | DISC 1St  | Disc Add'l  |
|   |                         |   |          |          |                     |             | Rec             |                |               |               |       |                   |                       |   |   |   |   |
| function forms to provide serves, trues first, free             Use provide serves, trues first, free             Use provide serves, trues first, free             Use provides             Use provides serves, trues first, fr  |                         | Unbundled Remets Coll Ferwarding Service Area Colling Rea     |          |          |                     | LIEBAC      |                 |                |               | First         | Add'l | SOMEC             | SOMAN                 | SOMAN   | SOMAN   | SOMAN   | SOMAN   |
| Linkupfield Reverse Cal Forwarding Server, Inter. A1x. Res         UEPVR         UEVR         1.4         3.7.4         3.6.5         Image: Cal Forwarding Server, Inter. A1x. Res         Image: Cal Forwarding Server, Inter. A1x. Res         UEVR         1.4         3.7.4         3.6.5         Image: Cal Forwarding Server, Inter. A1x. Res         Image: Cal Forwarding Server, Inter. A1x. Res         Image: Cal Forwarding Server, Inter. A1x. Res         UEVR         1.4         0.0         Image: Cal Forwarding Server, Inter. A1x. Res         Image: Cal Forwarding Server, Inter. A1x. Res         Image: Cal Forwarding Server, Inter. A1x. Res         Image: Cal Forwarding Server, Inter. A1x. Res         UEVR         UEVR         UEVR         0.10         0.10         0.10         Image: Cal Forwarding Server, Inter. A1x. Res         Image: Cal Forwarding Server, Inter. A1x. Res         Image: Cal Forwarding Server, Inter. A1x. Res         Image: Cal Forwarding Server, Inter. A1x. Res         Image: Cal Forwarding Server, Inter. A1x. Res         Image: Cal Forwarding Server, Inter. A1x. Res         Image: Cal Forwarding Server, Inter. A1x. Res         Image: Cal Forwarding Server, Inter. A1x. Res         Image: Cal Forwarding Server, Inter. A1x. Res         Image: Cal Forwarding Server, Inter. A1x. Res         Image: Cal Forwarding Server, Inter. A1x. Res         Image: Cal Forwarding Server, Inter. A1x. Res         Image: Cal Forwarding Server, Inter. A1x. Res         Image: Cal Forwarding Server, Inter. A1x. Res         Image: Cal Forwarding Server, Inter. A1x. Res         Image: Cal Forwarding Server, Inter. A  |                         | Onbundled Remote Can Forwarding Service, Area Caning, Res     |          |          | UEFVR               | UERAC       | 1.49            | 3.74           | 3.03          |               |       |                   |                       |   |   |   |   |
| Libbuilder Beiners Gall Frauening Serves. Convertent         UEPN         UERT         1.48         2.7         3.83         Image: Convertent of Serves Convertence         Image: Convertence  |                         | Unbundled Remote Call Forwarding Service, Local Calling - Res |          |          | UEPVR               | UERLC       | 1.49            | 3.74           | 3.63          |               |       |                   |                       |   |   |   |   |
| NewNetworks         UPPR         USAC2         0.0         0.0         0.0           UBMONDED Founding Service Conversion with<br>ulcovariant for analysis Service Conversion with<br>ulcovariant for analysis Service Conversion with<br>ulcovariant for analysis Service Conversion with<br>ulcovariant for analysis Service Conversion with<br>ulcovariant for analysis Service Conversion with<br>ulcovariant for analysis Service Conversion with<br>ulcovariant for analysis Service Conversion with<br>ulcovariant for analysis Service Conversion with<br>ulcovariant for analysis Service Conversion with<br>ulcovariant for analysis Service Conversion with<br>ulcovariant for analysis Service Conversion with<br>ulcovariant for analysis Service Conversion with<br>ulcovariant for analysis Service Conversion with<br>ulcovariant for analysis Service Conversion with<br>ulcovariant for analysis Service Conversion with<br>ulcovariant for analysis Service Conversion with<br>ulcovariant for analysis Service Conversion with<br>ulcovariant for analysis Service Conversion with<br>ulcovariant for analysis Service Conversion with<br>ulcovariant for analysis Service Conversion with<br>ulcovariant for analysis Service Conversion with<br>ulcovariant for analysis Service Conversion with<br>ulcovariant for analysis Service Conversion with<br>ulcovariant for analysis Service Conversion with<br>ulcovariant for analysis Service Conversion with<br>ulcovariant for analysis Service Conversion with<br>ulcovariant for analysis Service Conversion with<br>ulcovariant for analysis Service Conversion with<br>ulcovariant for analysis Service Conversion with<br>ulcovariant for analysis Service Conversion with<br>ulcovariant for analysis Service Conversion with<br>ulcovariant for analysis Service Conversion with<br>ulcovariant for analysis Service Conversion with<br>ulcovariant for analysis Service Conversion with<br>ulcovariant for analysis Service Conversion with<br>ulcovariant for analysis Service Conversion with<br>ulcovariant for analysis Service Conversion with analysis Ser |                         |   |          |          |                     |             |                 |                |               |               |       |                   |                       |   |   |   |   |
| Ubbinder Konste Cali Forwarding Stretz - Convention with the service of t   |                         |   |          |          | UEPVR               | UERTR       | 1.49            | 3.74           | 3.63          |               |       |                   |                       |   |   |   | !   |
| Bask-see:         LUPR         USC2         0.0         0.0         0.0         0.0           Ubbuild grant Carlor of Series - Conversion with<br>Ubbuild Entron Call Forwards Series, Load Calling - Build<br>Ubbuild Entron Call Forwards Series, Load Calling - Build<br>Ubbuild Entron Call Forwards Series, Load Calling - Build<br>Ubbuild Entron Call Forwards Series, Load Calling - Build<br>Ubbuild Entron Call Forwards Series, Load Calling - Build<br>Ubbuild Entron Call Forwards Series, Load Calling - Build<br>Ubbuild Entron Call Forwards Series, Load Calling - Build<br>Ubbuild Entron Call Forwards Series, Load Calling - Build<br>Ubbuild Entron Call Forwards Series, Load Calling - Build<br>Ubbuild Entron Call Forwards Series, Load Calling - Build<br>Ubbuild Entron Call Forwards Series, Load Calling - Build<br>Ubbuild Entron Call Forwards Series, Load Calling - Build<br>Ubbuild Entron Call Forwards Series, Load Calling - Build UPPA UBRC         UBPA         UBBL         UBBL         UPPA         UBRC         1.49         3.74         3.83         UPPA         UBBL           Ubbuild Entron Call Forwards Series, Load Calling - Build Entron Call Forwards Series - Conveston         UEPAB         UBRC         0.0         0.0         UBRC         0.0         0.0         UDR         UBRC         0.0         0.0         UDR         UBRC         UBRC         0.0         0.0         UDR         UBRC         UBRC         0.0         0.0         UDR         UDR         UDR         UDR         UDR         UDR         UDR         UDR         UDR         UDR         UDR </td <td>Non-Re</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td><sup>_</sup></td>   | Non-Re                  |   |          |          |                     |             |                 |                |               |               |       |                   |                       |   |   |   | <sup>_</sup>  |
| Ubbuilder Kauf Poraring Service - Conversion - Bas         UEPVR         USACC         0.0         0.0           UBBUNDLED REAUTE CALL FORMACING - Bas         UEPVR         UERAC         1.4         3.43           Ubbuilder Tames Call Forwarding Service Analog - Bas         UEPVR         UERAC         1.4         3.43           Ubbuilder Tames Call Forwarding Service Analog - Bas         UEPVR         UERAC         1.4         3.43         3.63         Image: Call Forwarding Service Analog - Bas         Image: Call Forwarding Service Analog - Bas         Image: Call Forwarding Service Analog - Bas         Image: Call Forwarding Service Analog - Bas         Image: Call Forwarding Service Analog - Bas         Image: Call Forwarding Service Analog - Bas         Image: Call Forwarding Service Analog - Bas         Image: Call Forwarding Service Analog - Bas         Image: Call Forwarding Service Analog - Bas         Image: Call Forwarding Service Analog - Bas         Image: Call Forwarding Service Analog - Bas         Image: Call Forwarding Service Analog - Bas         Image: Call Forwarding Service Analog - Bas         Image: Call Forwarding Service - Canversion - Bas         Image: Call Forwarding Service Analog - Bas         Image: Call Forwarding Service - Canversion - Bas         Image: Call Forwarding Service - Canversion - Bas         Image: Call Forwarding Service - Canversion - Bas         Image: Call Forwarding Service - Canversion - Bas         Image: Call Forwarding Service - Canversion - Bas         Image: Call Forwarding Service - Canversion - Bas         Ima  |                         |   |          |          | UEPVR               | USAC2       |                 | 0.10           | 0.10          |               |       |                   |                       |   |   |   |   |
| Unsuburied         Unsuburied         Control   |                         |   |          | 1        |                     |             |                 |                |               |               |       |                   |                       |   |   |   |   |
| Unbundled Remota Call Forwarding Service, Anas Calling - Bus         UEPv8         UERv6         1.40         3.74         3.65           Dibundled Remota Call Forwarding Service, IntraLXA - Bus         UEPv8         UERV         1.40         3.74         3.65           Dibundled Remota Call Forwarding Service, IntraLXA - Bus         UEPv8         UERV         1.40         3.74         3.65           Dibundled Remota Call Forwarding Service, IntraLXA - Bus         UEPv8         UERV         1.40         3.74         3.65           Dibundled Remota Call Forwarding Service, IntraLXA - Bus         UEPv8         UERV         1.40         3.74         3.65           Non-Researcing         UEPv8         UERV         1.49         3.74         3.60         Image: Contracting Service, IntraLXA - Bus         Image: Contracting Service - Contracting Servic   |                         |   |          |          | UEPVR               | USACC       |                 | 0.10           | 0.10          |               |       |                   |                       |   |   |   |   |
| Image: Second  | UNBUN                   | DLED REMOTE CALL FORWARDING - Bus                             |          |          |                     |             |                 |                |               |               |       |                   |                       |   |   |   | !   |
| Image: Second  |                         | Unbundled Remote Call Forwarding Service, Area Calling - Bus  |          | 1        | LIEPVB              | LIERAC      | 1 /0            | 3 74           | 3 63          |               | 1     | 1                 |                       |   |   |   | 1   |
| Britundied Remote Gall Forwarding Service, Intel ATA. Bus         UEPVB         UERTR         1.40         3.74         3.63           Build Remote Gall Forwarding Service Explorited and Explorited and Explorited Action Service Explorited and Explorited Action Service Explorited and Explorited Action Service Explorited and Explorited Action Service Explorited and Explorited Action Service Explorited and Explorited Action Service Explorited and Explorited Action Service Explorited and Explorited Action Service Explorited and Explorited Action Service Explorited and Explorited Action Service Explorited and Explorited Action Service Explorited and Explorited Action Service Explorited and Explorited Action Service Explorin Service Explorited Action Service Explorited Action S  | <b>├</b> ── <b>├</b> ── | Choundide Remote Can't Grwarding Service, Area Calling - Bus  |          | 1        |                     | JLINAU      | 1.49            | 5.74           | 3.03          |               |       |                   |                       |   |   |   | <b>├</b> ──── <sup>/</sup>  |
| Ubbundle Rende Call Forwarding Service, IntraLATA: Bus         UEP/B         UERTR         1.48         3.74         3.68         Image: Comparison of the Comparison of  |                         |   |          |          |                     |             |                 |                |               |               |       |                   |                       |   |   |   |   |
| Ubbundled Revote Call Forwarding Service Expanded and<br>Exponent Call Calling         UEPV8         UERV1         1.49         3.74         3.63         Image: Call Calling         Image: Call Calling         Image: Call Calling         Image: Call Calling         Image: Call Calling         Image: Call Calling         Image: Call Calling         Image: Call Calling         Image: Call Calling         Image: Call Calling         Image: Call Calling         Image: Call Calling         Image: Call Calling         Image: Call Calling         Image: Call Calling         Image: Calling<  |                         |   |          |          |                     |             |                 |                |               |               |       |                   |                       |   |   |   |   |
| Exception Local Culting         UEPVB         UEVV         1.49         3.74         3.83         Image: Control Culting         Image: Control Control Culting         Image: Control Control  |                         |   |          |          | UEPVB               | UERTR       | 1.49            | 3.74           | 3.63          |               |       |                   |                       |   |   |   | !   |
| Non-Recurring         Image: Conversion - Subchases         Image: Conversion   |                         |   |          |          |                     |             | 1 49            | 3 74           | 3.63          |               |       |                   |                       |   |   |   |   |
| Ubundlet Rende Call Forwarding Service - Conversion -<br>URDUNCED FORCE-Call Forwarding Service - Conversion with<br>UEPV8         UEPV8         UEAC2         0.10  | Non-Re                  |   |          | 1        |                     | OLIVUS      | 1.43            | 5.74           | 3.05          |               |       |                   |                       |   |   |   | <b>├───</b> ┦   |
| Ubbundle Rende Call Forwarding Service - Conversion with<br>allowed change (PC and LPC)<br>UNEXUDED LOCAL SWITCHING, PORT USAGE         UPP/B         USACC         0.10         0.10         0.10         0.10         0.10           End Office Switching (PC nd LPC)<br>End Office Switching (PC nd LPC)         Image: Conversion with<br>and Conversion Conversion with<br>End Office Switching (PC nd LPC)         Image: Conversion with<br>and Conversion  |                         |   |          |          |                     |             |                 |                |               |               |       |                   |                       |   |   |   | 1   |
| allowed change (PC and LPC)         UEPVB         USACC         0.10         0.10         0.10           Bit Odfice Switching (Port Usage)         Image: Control of the Switching (Port Usage) <t< td=""><td></td><td></td><td></td><td></td><td>UEPVB</td><td>USAC2</td><td></td><td>0.10</td><td>0.10</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>  |                         |   |          |          | UEPVB               | USAC2       |                 | 0.10           | 0.10          |               |       |                   |                       |   |   |   |   |
| UNENDALED LOCAL. SWITCHING, PORT USAGE         Image: Control of the Switching Oran Usage)         Image: Control   |                         |   |          |          |                     |             |                 |                |               |               |       |                   |                       |   |   |   |   |
| End Office Switching (Port Usage)         Image: Control of Control  |                         |   |          |          | UEPVB               | USACC       |                 | 0.10           | 0.10          |               |       |                   |                       |   |   |   |   |
| End Office Switching Function, Per MOU         Image: Control Transport         Image: Contro Transportrantemptor Transport         Image: Control T  |                         |   |          |          |                     |             |                 |                |               |               |       |                   |                       |   |   |   |   |
| Tandem Switching (Port Usage) (Local or Access Tandem)         Image: Constraint of the state of the st  |                         |   |          |          |                     |             | 0.0011971       |                |               |               |       |                   |                       |   |   |   |   |
| Image: Tandem Switching Function Per MOU         0.000194         0.0002416         0.0002416           Image: Tandem Trunk Port: Shared, Per MOU         0.0002416         0.0002416         0.0002416           Image: Tandem Switching Function Per MOU (Melded)         0.0002416         0.0002416         0.0002416           Image: Tandem Trunk PMOU (Melded)         0.00017538         0.00017538         0.00017538         0.000117538           Melded Factor: 48.65% of the Tandem Rate         0.00017538         0.000033         0.00017538         0.000003           Common Transport: Per Mile, Per MOU         0.0000036         0.000003         0.0000036         0.0000046           VINBUNCED PORTIL:OP COMBINATIONS - COST BASED RATES         0.0000036         0.0000036         0.0000036         0.0000036           Features shall apply to the Unbundled Port/Loop Combination - Cost Based Rate sace sace parts in the Port section of this rate exhibit: Asil apply to all combinations of loop/pront network elements except for UNE Coin Port/Loop Combinations.         0.000003           The first and additional Port nonceurring charges apply to Not Currently Combined Combos: For Currently Combined Combos: the nonceurring charges shall be these identified in the Nonceurring - Currently Combined sections.           VEX Port Loop Combination - Zone 1         1         10.79         0.000003         0.000003         0.000003         0.000003         0.000003         0.000003 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0.0002112</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>  |                         |   |          |          |                     |             | 0.0002112       |                |               |               |       |                   |                       |   |   |   |   |
| Tandem Trunk Port - Sharad, Per MOU         Image         0.0002416         Image   | Tander                  |   |          |          |                     |             |                 |                |               |               |       |                   |                       |   |   |   |   |
| Tandem Switching Function Per MOU (Medide)         Image: Switching Function Per Mou (Funching Funchin)         Image: Switching Funching Functio  |                         |   |          |          |                     |             |                 |                |               |               |       |                   |                       |   |   |   |   |
| Image: Tandem Trunk Port -Shared, Per MOU (Melded)         Image: Common Transport  |                         |   |          | 1        |                     |             |                 |                |               |               |       |                   |                       |   |   |   |   |
| Common Transport - Per Mile, Per MOU       0       0.000003       0       0       0       0         Common Transport - Per Mile, Per MOU       0.00007466       0   |                         |   |          | 1        |                     |             |                 |                |               |               |       |                   |                       |   |   |   |   |
| Common Transport - Per Mile, Per MOU         Output         0.000003         Output <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>   |                         |   |          |          |                     |             |                 |                |               |               |       |                   |                       |   |   |   |   |
| Common Transport - Facilities Termination Per MOU         0.0007466         0.0007466         0.0007466           UNBUNDLED PORT/LOOP COMBINATIONS - COST BASED RATES         0.0007466         0.0007466         0.0007466           Cost Based Rates are applied where BellSouth is required by FCC and/or State Commission rule to provide Unbundled Local Switching or Switch Ports.         0.0007466         0.0007466           Features shall apply to the Unbundled PortLoop Combination - Cost Based Rate section in the same manner as they are applied to the Stand-Alone Unbundled Port section of this rate Exhibit.         0.0007466         0.0007466           End Office and Tandem Switching Usage and Common Transport. Usage rates in the Port section of this rate exhibit shall apply to all colop/port network elements except for UNE Coin Port/Loop Combinations.         0.0007466         0.0007466           2:WIRE VOICE GRADE LOOP WITH 2:WIRE LINE PORT (RES)         0.0007466         0.0007467         0.0007467         0.0007467         0.0007467           2:WIRE VOICE GRADE LOOP WITH 2:WIRE LINE PORT (RES)         0.0007467         0.00074768         0.00074768         0.00074768         0.00074768           UNE Loop/Port Combo - Zone 1         1         1.079         0.00074768         0.00074768         0.00074768         0.00074768           UNE Loop/Port Combo - Zone 2         2         1.552         0.00074768         0.00074768         0.00074768         0.00074768  | Comm                    |   |          |          |                     |             | 0.000000        |                |               |               |       |                   |                       |   |   |   |   |
| UNBUNDLED PORTLOOP COMBINATIONS - COST BASED RATES       Image: Cost Based Rates are applied where BellSouth is required by FCC and/or State Commission rule to provide Unbundled Local Switching or Switch Ports.       Image: Cost Based Rates are applied where BellSouth is required by FCC and/or State Commission rule to provide Unbundled Local Switching or Switch Ports.       Image: Cost Based Rates are applied to the Stand-Alone Unbundled Port section of this Rate Exhibit.       Image: Cost Based Rates are applied to the Stand-Alone Unbundled Port Section of this Rate Exhibit.       Image: Cost Based Rate Section in the same manner as they are applied to the Stand-Alone Unbundled Port Section of this Rate Exhibit.       Image: Cost Based Rate Section of this Rate Exhibit.       Image: Cost Based Rate Section of this rate exhibit shall apply to all combinations of loop/port network elements except for UNE Coin PortLoop Combination Rates.         2-WIRE VOLCE GRADE LOOP WITH 2-WIRE LINE PORT (RES)       Image: Cost Based Rates       Imag  |                         |   |          | -        |                     |             |                 |                |               |               |       |                   |                       |   |   |   |   |
| Cost Based Rates are applied where BellSouth is required by FCC and/or State Commission rule to provide Unbundled Local Switching or Switch Ports.       Image: Cost Based Rates are applied where BellSouth is required by FCC and/or State Commission rule to provide Unbundled Local Switching or Switch Ports.       Image: Cost Based Rates are applied where BellSouth is required by FCC and/or State Commission rule to provide Unbundled Local Switching or Switch Ports.       Image: Cost Based Rates are Applied to the Stand-Alone Unbundled Port section of this rate exhibit shall apply to all combinations of loop/port network elements except for UNE Coin Port/Loop Combinations.         The first and additional Port nonceurring charges apply to Not Currently Combined Combos. For Currently Combined Combos the nonrecurring charges shall be those identified in the Nonrecurring - Currently Combined sections.         2.WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES)       Image: Cost Based Rates       Image: Cost Based   |                         |   |          | 1        |                     |             | 0.0007400       |                |               |               |       |                   |                       |   |   |   |   |
| End Office and Tandem Switching Usage and Common Transport Usage rates in the Port section of this rate exhibit shall apply to all combinations of loop/port network elements except for UNE Coin Port/Loop Combinations.       Image: Complex Combinations apply to Not Currently Combined Combos. For Currently Combined Combos the nonrecurring charges shall be those identified in the Nonrecurring. Currently Combinations.       Image: Combination Stres       Image: Combin  |                         |   | nd/or St | ate Co   | mmission rule to pr | ovide Unbun | dled Local Swit | ching or Swite | h Ports.      |               |       |                   |                       |   |   |   |   |
| The first and additional Port nonrecurring charges apply to Not Currently Combined Combos. For Currently Combined Combos the nonrecurring charges shall be those identified in the Nonrecurring - Currently Combined sections.         2-WiRe VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES)       Image: Combined Section Sectin Section Section Sectin Section Section Section Sectin Section Se  |                         |   |          |          |                     |             |                 |                |               |               |       |                   |                       |   |   |   |   |
| 2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES)       Image: Control of the second s  |                         |   |          |          |                     |             |                 |                |               |               |       |                   |                       |   |   |   |   |
| UNE Port/Loop Combination Rates         I <t< td=""><td></td><td></td><td>enny C</td><td>Sindine</td><td>a compos. For Cu</td><td>comb</td><td>meu compos tr</td><td>e nomecurrin</td><td>y charges sha</td><td>n be mose ide</td><td></td><td>onrecurring</td><td>- Currently</td><td>Complete S</td><td></td><td></td><td>╂────</td></t<>   |                         |   | enny C   | Sindine  | a compos. For Cu    | comb        | meu compos tr   | e nomecurrin   | y charges sha | n be mose ide |       | onrecurring       | - Currently           | Complete S  |   |   | ╂────   |
| 2-Wire VG Loop/Port Combo - Zone 2       2       15.52       1  |                         |   |          | 1        |                     |             | 1               |                |               |               |       |                   |                       |   | <u> </u>  |   | 1   |
| 2-Wire VG Loop/Port Combo - Zone 3       3       3       31.74       1  |                         |   |          |          |                     |             |                 |                |               |               |       |                   |                       |   |   |   |   |
| UNE Loop Rates       I  |                         |   |          |          |                     |             |                 |                |               |               |       |                   |                       |   |   |   | <u> </u>  |
| 2-Wire Voice Grade Loop (SL1) - Zone 1       1       UEPRX       UEPLX       9.64   |                         |   |          | 3        |                     |             | 31.74           |                |               |               |       |                   |                       |   |   |   |   |
| 2-Wire Voice Grade Loop (SL1) - Zone 2       2       UEPRX       UEPLX       14.37  |                         |   |          | 1        | UEPRX               | UEPLX       | 9,64            |                |               |               |       |                   | <u> </u>              |   |   |   | +   |
| 2-Wire Voice Grade Loop (SL1) - Zone 3       3       UEPRX       UEPLX       30.59  |                         |   |          |          |                     |             |                 |                |               |               | 1     | 1                 |                       |   |   |   | <u> </u>  |
| 2-Wire voice unbundled port - residence         UEPRX         UEPRC         1.15         21.29         15.49         2.85         2.67         Image: Constraint of the state of the st   |                         | 2-Wire Voice Grade Loop (SL1) - Zone 3                        |          |          | UEPRX               |             |                 |                |               |               |       |                   |                       |   |   |   |   |
| 2-Wire voice unbundled port with Caller ID - res       UEPRX       UEPRC       1.15       21.29       15.49       2.85       2.67       Image: Constraint of the constration of the constrating and the constraint of the constraint of t   | 2-Wire                  |   |          |          |                     | LIEDE:      |                 |                |               |               |       |                   | ļ                     |   |   |   |   |
| 2-Wire voice unbundled port outgoing only - res       UEPRX       UEPRO       1.15       21.29       15.49       2.85       2.67       Image: Constraint of the c   | ┝──┼──                  |   |          | <u> </u> |                     |             |                 |                |               |               |       |                   |                       |   |   |   | ┨─────  |
| 2-Wire voice Grade unbundled Kentucky extended local dialing<br>parity port with Caller ID - res       UEPRX       UEPRM       1.15       21.29       15.49       2.85       2.67         2-Wire voice unbundles res, low usage line port with Caller ID       UEPRX       UEPRM       1.15       21.29       15.49       2.85       2.67   |                         |   |          |          |                     |             |                 |                |               |               |       |                   | <u> </u>              |   | -   |   | +   |
| 2-Wire voice unbundles res, low usage line port with Caller ID  |                         | 2-Wire voice Grade unbundled Kentucky extended local dialing  |          |          |                     |             |                 |                |               |               |       |                   |                       |   |   |   | 1   |
|   |                         |   |          | 1        | UEPRX               | UEPAP       | 1.15            | 21.29          | 15.49         | 2.85          | 1     |                   |                       |   |   |   | 1   |

| UNBUN    | DLED NETWORK ELEMENTS - Kentucky  |        |          |                |                |                |                |                |                |              |          |           | Attach      | ment: 2     | Exhi        | bit: A      |
|----------|---|--------|----------|----------------|----------------|----------------|----------------|----------------|----------------|--------------|----------|-----------|-------------|-------------|-------------|-------------|
|          |   |        |          |                |                |                |                |                |                |              |          |           | Incremental |             |             |             |
|          |   |        |          |                |                |                |                |                |                |              |          | Submitted |             | Charge -    | Charge -    | Charge -    |
| CATEGO   | RY RATE ELEMENTS  | Interi | Zone     | BCS            | USOC           |                |                | RATES (\$)     |                |              | Elec     |           | Manual Svc  |             | Manual Svc  | Manual Svc  |
| CATEGO   | RT RATE ELEMENTS  | m      | Zone     | BC3            | 0300           |                |                | KATES (\$)     |                |              | per LSR  | per LSR   | Order vs.   | Order vs.   | Order vs.   | Order vs.   |
|          |   |        |          |                |                |                |                |                |                |              |          |           | Electronic- | Electronic- | Electronic- | Electronic- |
|          |   |        |          |                |                |                |                |                |                |              |          |           | 1st         | Add'l       | Disc 1st    | Disc Add'l  |
|          |   |        |          |                |                | Bee            | Nonrec         | curring        | Nonrecurring   | g Disconnect |          |           | OSS         | Rates (\$)  |             |             |
|          |   |        |          |                |                | Rec            | First          | Add'l          | First          | Add'l        | SOMEC    | SOMAN     | SOMAN       | SOMAN       | SOMAN       | SOMAN       |
|          | 2-Wire Voice Unbundled Kentucky Residence Dialing Plan  |        |          |                |                |                |                |                |                |              |          |           |             |             |             |             |
|          | without Caller ID   |        |          | UEPRX          | UEPWE          | 1.15           | 21.29          | 15.49          | 2.85           | 2.67         |          |           |             |             |             |             |
|          | 2-Wire voice unbundled Low Usage Line Port without Caller ID<br>Capability  |        |          | UEPRX          | UEPRT          | 1.15           | 21.29          | 15.49          | 2.85           | 2.67         |          |           |             |             |             |             |
| F        | EATURES   |        |          | UEFRA          | UEPKI          | 1.15           | 21.29          | 15.49          | 2.00           | 2.07         |          |           |             |             | ł           |             |
|          | All Features Offered  |        |          | UEPRX          | UEPVF          | 0.00           | 0.00           | 0.00           |                |              |          |           |             |             | 1           |             |
| L        | OCAL NUMBER PORTABILITY   |        |          |                |                |                |                |                |                |              |          |           |             |             |             |             |
|          | Local Number Portability (1 per port)   |        |          | UEPRX          | LNPCX          | 0.35           |                |                |                |              |          |           |             |             |             |             |
| N        | ONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED   |        |          |                |                |                |                |                |                |              |          |           |             |             |             |             |
|          | 2-Wire Voice Grade Loop / Line Port Combination - Conversion -  |        |          |                |                |                |                |                |                |              |          |           |             |             |             |             |
|          | Switch-as-is  |        | -        | UEPRX          | USAC2          |                | 0.10           | 0.10           |                |              |          |           |             |             |             |             |
|          | 2-Wire Voice Grade Loop / Line Port Combination - Conversion -<br>Switch with change                                    |        |          | UEPRX          | USACC          |                | 0.10           | 0.10           |                |              |          |           |             |             |             |             |
| Δ        | DDITIONAL NRCs  |        |          | OLFRA          | USACC          |                | 0.10           | 0.10           |                |              |          |           |             |             | 1           |             |
|          | 2-Wire Voice Grade Loop/Line Port Combination - Subsequent  |        |          |                |                |                |                |                |                |              |          |           |             |             | 1           |             |
|          | Activity  |        |          | UEPRX          | USAS2          | 0.00           | 0.00           | 0.00           |                |              |          |           |             |             |             |             |
|          | Unbundled Miscellaneous Rate Element, Tag Loop at End User  |        |          |                |                |                |                |                |                |              |          |           |             |             |             |             |
|          | Premise   |        |          | UEPRX          | URETL          |                | 8.33           | 0.83           |                |              |          |           |             |             |             |             |
| 0        | FF/ON PREMISES EXTENSION CHANNELS   |        |          |                |                |                |                |                |                |              |          |           |             |             |             |             |
|          | 2 Wire Analog Voice Grade Extension Loop – Non-Design   |        | 1        | UEPRX          | UEAEN          | 10.56          | 46.66          | 22.57          |                | 7.65         |          |           |             |             | -           |             |
|          | 2 Wire Analog Voice Grade Extension Loop – Non-Design<br>2 Wire Analog Voice Grade Extension Loop – Non-Design          |        | 2        | UEPRX<br>UEPRX | UEAEN<br>UEAEN | 15.34<br>31.11 | 46.66<br>46.66 | 22.57<br>22.57 | 26.65<br>26.65 | 7.65<br>7.65 |          |           |             |             |             |             |
|          | 2 Wire Analog Voice Grade Extension Loop – Non-Design   |        | 1        | UEPRX          | UEAED          | 12.67          | 134.89         | 81.87          | 73.65          | 14.88        |          |           |             |             | 1           |             |
|          | 2 Wire Analog Voice Grade Extension Loop – Design   |        | 2        | UEPRX          | UEAED          | 17.45          | 134.89         | 81.87          | 73.65          | 14.88        |          |           |             |             | 1           |             |
|          | 2 Wire Analog Voice Grade Extension Loop – Design   |        | 3        | UEPRX          | UEAED          | 33.22          | 134.89         | 81.87          | 73.65          | 14.88        |          |           |             |             |             |             |
| IN       | ITEROFFICE TRANSPORT  |        |          |                |                |                |                |                |                |              |          |           |             |             |             |             |
|          | Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility   |        |          |                |                |                |                |                |                |              |          |           |             |             |             |             |
|          | Termination   |        |          | UEPRX          | U1TV2          | 23.95          | 98.09          | 53.67          | 56.31          | 22.42        |          |           |             |             |             |             |
|          | Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile<br>or Fraction Mile                                   |        |          | UEPRX          | U1TVM          | 0.0095         | 0.00           | 0.00           |                |              |          |           |             |             |             |             |
| 2        | WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS)   |        |          | UEPRA          |                | 0.0095         | 0.00           | 0.00           |                |              |          |           |             |             | ł           |             |
|          | NE Port/Loop Combination Rates  |        |          |                |                |                |                |                |                |              | 1        |           |             |             |             |             |
|          | 2-Wire VG Loop/Port Combo - Zone 1  |        | 1        |                |                | 10.79          |                |                |                |              |          |           |             |             | 1           |             |
|          | 2-Wire VG Loop/Port Combo - Zone 2  |        | 2        |                |                | 15.52          |                |                |                |              |          |           |             |             |             |             |
|          | 2-Wire VG Loop/Port Combo - Zone 3  |        | 3        |                |                | 31.74          |                |                |                |              |          |           |             |             |             |             |
| U        | NE Loop Rates   |        |          |                |                |                |                |                |                |              |          |           |             |             |             |             |
|          | 2-Wire Voice Grade Loop (SL1) - Zone 1  |        | 1        | UEPBX<br>UEPBX | UEPLX<br>UEPLX | 9.64<br>14.37  |                |                |                |              |          |           |             |             |             |             |
|          | 2-Wire Voice Grade Loop (SL1) - Zone 2<br>2-Wire Voice Grade Loop (SL1) - Zone 3  |        | 2        | UEPBX          | UEPLX          | 30.59          |                |                |                |              |          |           |             |             | ł           |             |
| 2-       | Wire Voice Grade Line Port (Bus)  |        | Ŭ        | OEI DX         | OEI EX         | 00.00          |                |                |                |              |          |           |             |             | 1           |             |
|          | 2-Wire voice unbundled port without Caller ID - bus   |        |          | UEPBX          | UEPBL          | 1.15           | 21.29          | 15.49          | 2.85           | 2.67         |          |           |             |             |             |             |
|          | 2-Wire voice unbundled port with Caller + E484 ID - bus   |        |          | UEPBX          | UEPBC          | 1.15           | 21.29          | 15.49          | 2.85           | 2.67         |          |           |             |             |             |             |
|          | 2-Wire voice unbundled port outgoing only - bus   |        |          | UEPBX          | UEPBO          | 1.15           | 21.29          | 15.49          | 2.85           | 2.67         |          |           |             |             |             |             |
|          | 2-Wire voice Grade unbundled Kentucky extended local dialing  |        |          |                |                |                |                |                |                |              |          |           |             |             |             |             |
| $\vdash$ | parity port with Caller ID - bus  |        |          | UEPBX<br>UEPBX | UEPBM<br>UEPB1 | 1.15<br>1.15   | 21.29<br>21.29 | 15.49<br>15.49 | 2.85<br>2.85   | 2.67<br>2.67 |          |           |             |             |             |             |
| $\vdash$ | 2-Wire voice unbundled incoming only port with Caller ID - Bus<br>2-Wire Voice Unbundled Kentucky Business Dialing Plan |        | -        | ULFDA          | UEPBI          | 1.15           | 21.29          | 15.49          | 2.85           | 2.07         | <u> </u> |           | ł           | ł           | ł           |             |
|          | without Caller ID   |        |          | UEPBX          | UEPWF          | 1.15           | 21.29          | 15.49          | 2.85           | 2.67         |          |           |             |             | 1           |             |
|          | 2-Wire voice unbundled Incoming Only Port without Caller ID   |        | 1        |                | 1              |                | 0              |                |                |              |          |           |             |             | t           | İ           |
|          | Capability  |        |          | UEPBX          | UEPBE          | 1.15           | 21.29          | 15.49          | 2.85           | 2.67         |          |           |             |             |             |             |
| L        | OCAL NUMBER PORTABILITY   |        |          |                |                |                |                |                |                |              |          |           |             |             | L           |             |
|          | Local Number Portability (1 per port)   |        | ļ        | UEPBX          | LNPCX          | 0.35           |                |                |                |              | ļ        |           |             |             | ļ           |             |
| FI       | EATURES   |        | <u> </u> | UEPBX          | UEPVF          | 0.00           | 0.00           | 0.00           |                |              |          |           |             |             |             |             |
| NI.      | All Features Offered ONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED  |        |          |                | UEFVF          | 0.00           | 0.00           | 0.00           |                |              |          |           |             |             | <u> </u>    |             |
|          | 2-Wire Voice Grade Loop / Line Port Combination - Conversion -  |        | 1        |                | 1              |                |                |                |                |              |          |           |             |             |             |             |
|          | Switch-as-is  |        | 1        | UEPBX          | USAC2          |                | 0.10           | 0.10           |                |              |          |           |             |             | 1           |             |
|          | 2-Wire Voice Grade Loop / Line Port Combination - Conversion -  |        |          |                |                |                |                |                |                |              |          |           |             |             | 1           |             |
|          | Switch with change  |        |          | UEPBX          | USACC          |                | 0.10           | 0.10           |                |              |          |           |             |             |             |             |

| CLEENT         RATE LLEMD         Part Part Part Part Part Part Part Part   | UNBUNDLE  | ONETWORK ELEMENTS - Kentucky                       |   |      |         |        |        |        |            |       |       |                   |                       | Attach  | ment: 2   | Exhi  | ibit: A   |
|---|-----------|--|---|------|---------|--------|--------|--------|------------|-------|-------|-------------------|-----------------------|---|---|---|---|
| Image: constraint of the second sec |           |  |   | Zone | BCS     | USOC   |        |        | RATES (\$) |       |       | Submitted<br>Elec | Submitted<br>Manually | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic- | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic- | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic- | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic- |
| Image: Control of the second |           |  |   |      |         |        |        |        |            |       |       |                   |                       |   |   | DISC 1St  | DISC Add 1  |
| Nonmodel, WEG         PHE         Addit         PHE         Addit         Source        Source <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>Rec</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>-</th> <th></th>  |           |  |   |      |         |        | Rec    |        |            |       |       |                   |                       |   |   | -   |   |
| Diver value Gase Lang-Lar per Combinants - Subsequent         UPPEX         USAGE         0.0         0.0           Design         Diversity         UPPEX         UPPEX         UPPEX         UPPEX         0.0         0.0           Person         Diversity         UPPEX         UPP   |           |  |   |      |         |        |        | First  | Add'l      | First | Add'l | SOMEC             | SOMAN                 | SOMAN   | SOMAN   | SOMAN   | SOMAN   |
| Action         DCPR         USAS2         0.00         0.00         0.00           OFFCorr PRENESS ETENSION GAMEELS         Image: Department To Log and Tot Usage         Image: Department Tot Usage <thimage: department="" th="" tot="" usage<=""> <thimage: dep<="" td=""><td>ADDIT</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></thimage:></thimage:>   | ADDIT     |  |   |      |         |        |        |        |            |       |       |                   |                       |   |   |   |   |
| Linkshold Machiness Res Banch Top Log at Sin User         LINFEX   |           |  |   |      | UEPBX   | USAS2  |        | 0.00   | 0.00       |       |       |                   |                       |   |   |   |   |
| OF ON PROMISES EXTINGIÓN CLAMBRES         Image: Construint of the structure          |           |  |   |      |         |        |        |        |            |       |       |                   |                       |   |   |   |   |
| Even Analy Visit Gande Extension Log - Non-Design P 1         1         UPRAVI         10.56         40.67         22.57         70.65         70.6           EVEN Analy Visit Gande Extension Log - Non-Design P 1         1         UPRAVI         13.44         40.67         22.57         70.65         70.6 <td>055/01</td> <td></td> <td></td> <td></td> <td>UEPBX</td> <td>URETL</td> <td></td> <td>8.33</td> <td>0.83</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>ļ </td>  | 055/01    |  |   |      | UEPBX   | URETL  |        | 8.33   | 0.83       |       |       |                   |                       |   |   |   | ļ   |
| 2         2         Uter Analy Quo Guale Canago. Long-Nucleoging         2         UCERN         15.341         46.80         22.57         28.65         7.65           2         With Analy Quo Guale Extension LogNucleoging         1         UCERN         13.11         46.80         22.57         28.65         7.65         Image: Construction Construlation Construction Construlatin Construction Construction Cons  | OFF/OI    |  |   | 1    |         |        | 10.56  | 46.66  | 22.57      | 26.65 | 7.65  |                   |                       |   |   |   |   |
| Image: Processing in the structure of the structure in the structure |           |  |   |      |         |        |        |        |            |       |       |                   |                       |   |   |   | ╂────┦  |
| D         Wite Analog Vace Gaste Entensit Log- Design         2         UEPRX         UKADD         134.60         14.80         14.80           WITEOPTIC Analog Vace Gaste Entensit Log- Design         3         UEPRX         UKADD         33.22         154.60         16.87         73.65         14.80         14.80           MITEOPTIC Analog Vace Gaste Entensit Log- Design         U         U         23.22         154.60         15.67         16.80         16.87         73.65         14.80         14.80           MitteoPrint Carlies J 2 Wite Vace Gaste - Parking         U         U         23.35         66.60         50.07         52.31         22.42         16.85<   |           |  |   |      |         |        |        |        |            |       |       |                   |                       |   |   |   |   |
| Even Analy Yous Grade Extension Log - Design         3         UEPRX         UERAD         33.22         134.89         81.87         73.85         14.88           Invorting Transport - Dedicator - 2Win Yoon Grade - For Min         UEPRX         UTV2         23.86         98.00         53.07         96.31         22.42              Particle Fransport - Dedicator - 2Win Yoon Grade - For Min         UEPRX         UTVM         0.006         0.00         0.00 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>   |           |  |   |      |         |        |        |        |            |       |       |                   |                       |   |   |   |   |
| INTERCIPTICE TRANSPORT         Image: Control of Control          |           |  |   |      |         |        |        |        |            |       |       |                   |                       |   |   |   | ļļ  |
| Interdire Transfort - Dokkade - 2 Way Voor Grade - Fealing'         UTUD         2.3.6         96.00         50.01         22.42             Improve Transfort         UPDRE Transfort  | INTER     |  |   | 3    | UEPBX   | UEAED  | 33.22  | 134.89 | 81.87      | 73.65 | 14.88 |                   |                       |   |   |   | <u> </u>  |
| Immunation         LUPPA         UTUP2         23.6         98.08         53.87         52.42         Image: Control of the contro  |           |  |   |      |         |        |        |        |            |       |       |                   |                       |   |   |   | <b>├───</b> ┤   |
| b / Fraction Mile         UEPBX         UTVM         0.005         0.00         0.00           UWE PortLoop Conditation Rates         Image: Conditation Rates         Ima  |           |  |   |      | UEPBX   | U1TV2  | 23.95  | 98.09  | 53.67      | 56.31 | 22.42 |                   |                       |   |   |   |   |
| PMRE VOICE GRADUE LOOP WITH 2WIRE LINE PORT (RES - PBX)         Image: Control of the second state of the second s          |           |  |   |      |         |        |        |        |            |       |       |                   |                       |   |   |   |   |
| UNE PortLoop Combination Rate         I   | 0.14/101  |  |   |      | UEPBX   | U1TVM  | 0.0095 | 0.00   | 0.00       |       |       |                   |                       |   |   |   |   |
| B://wr         Vision/Port Combol- Zone 1         1         1         10.70         10.70           B://wr         Vision/Port Combol- Zone 2         2         15.52   |           |  |   |      |         |        |        |        |            |       |       |                   |                       |   |   |   | ┥───┤   |
| Extension         Solution  |           |  |   | 1    |         |        | 10 79  |        |            |       |       |                   |                       |   |   |   | + +   |
| UNE Loop Rates         Image: Control of Cont          |           |  |   |      |         |        |        |        |            |       |       |                   |                       |   | 1   |   |   |
| Image: Point of the stage (St. 1) - Zone 1         1         UEPRG         UEPLX         9.64         Image: Point of the stage (St. 1) - Zone 3         Image: Point of the stage (St. 2) - Zone 3         Image: Point of the stage (St. 2) - Zone 3         Image: Point of the stage (St. 2) - Zone 3         Image: Point of the stage (St. 2) - Zone 3         Image: Point of the stage (St. 2) - Zone 3         Image: Point of the stage (St. 2) - Zone 3         Image: Point of  |           |  |   | 3    |         |        | 31.74  |        |            |       |       |                   |                       |   |   |   |   |
| Image: Second State Cody Cit 1): Zone 2         2         UEPRG         UEPRG         UEPX         33.59         Image: Cite Cody   | UNE Lo    |  |   |      |         |        |        |        |            |       |       |                   |                       |   |   |   |   |
| Image: Point of the second s |           |  |   |      |         |        |        |        |            |       |       |                   |                       |   |   |   |   |
| 2-Wire Volce Grade Line Port Rates (RES - PBX)         Image         Imag   |           |  |   |      |         |        |        |        |            |       |       |                   |                       | -   |   |   | ┟────┤  |
| 2-Wire Volo Dubunded Combination 2-Way PBX Trunk Port-<br>Res         UEPRG         UEPRC         1.15         21.28         15.49         2.85         2.67           LOCAL NUMBER PORTABILITY         UEPRG         UEPRG         1.00         0.00  | 2-Wire    |  |   | 5    | OEI NO  |        | 30.33  |        |            |       |       |                   |                       |   | 1   |   |   |
| LOCAL NUMBER PORTABILITY         Image: Control of the port of the por          |           |  |   |      |         |        |        |        |            |       |       |                   |                       |   |   |   |   |
| Local Number Portability (1 per port)         UEPRG         LNPCP         3.15         0.00         0.00         0.00           F6ATURES         UEPRG         UEPRG         UEPRG         0.00   |           |  |   |      | UEPRG   | UEPRD  | 1.15   | 21.29  | 15.49      | 2.85  | 2.67  |                   |                       |   |   |   |   |
| FEATURES         PEATURES         PEATURES         Permission <td>LOCAL</td> <td></td> <td></td> <td></td> <td></td> <td>LNDOD</td> <td>0.45</td> <td>0.00</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>  | LOCAL     |  |   |      |         | LNDOD  | 0.45   | 0.00   |            |       |       |                   |                       |   |   |   |   |
| Image: Interview of the end         ULEPRG <td>FEATU</td> <td></td> <td></td> <td></td> <td>UEPRG</td> <td>LINPCP</td> <td>3.15</td> <td>0.00</td> <td>0.00</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>  | FEATU     |  |   |      | UEPRG   | LINPCP | 3.15   | 0.00   | 0.00       |       |       |                   |                       |   |   |   |   |
| Image: 2-Wire Voice Grade Loop/ Line Port Combination (PBX) -<br>Conversion - Switch Ashs         UEPRG         USAC2         8.45         1.91         Image: Conversion - Switch Ashs         Image: Conversio  | I LATO    |  |   |      | UEPRG   | UEPVF  | 0.00   | 0.00   | 0.00       |       |       |                   |                       |   | 1   |   |   |
| Image: Conversion - Switch-As-is         UEPRG         USAC2         8.45         1.91         Image: Conversion - Switch with Change         Image: Conversion - Switch with Cha   | NONRE     | CURRING CHARGES (NRCs) - CURRENTLY COMBINED        |   |      |         |        |        |        |            |       |       |                   |                       |   |   |   |   |
| 2-Wire Voice Grade Loop/ Line Port Combination (PBX) -<br>Conversion - Switch with Change         UEPRG         USACC         8.45         1.91         Image: Conversion - Switch with Change         Image: Conversion - Switch with Chang   |           |  |   |      |         |        |        |        |            |       |       |                   |                       |   |   |   |   |
| Conversion - Switch with Change         UEPRG         USACC         8.45         1.91         Image: Conversion - Switch with Change         Image: Conversion - Switch with Conversion - Switch witch witch witch witch witch witch witc  |           |  |   |      | UEPRG   | USAC2  |        | 8.45   | 1.91       |       |       |                   |                       |   |   |   | -   |
| ADDITIONAL NRCs         ADDITIONAL NRCS         ADDITIONAL  |           |  |   |      | LIEPRG  | USACC  |        | 8 45   | 1 91       |       |       |                   |                       |   |   |   |   |
| Subsequent Activity         UEPRG         USAS2         0.00  | ADDITI    |  |   |      | OEI IKO | 00/100 |        | 0.40   | 1.01       |       |       |                   |                       |   | 1   |   |   |
| PBX Subsequent Activity - Change/Rearrange Multiline Hunt<br>Group       Image: Comparison of the com               |           |  |   |      |         | 1      |        |        |            |       |       |                   |                       |   | 1   |   |   |
| Group         Group         7.86         7.86         7.86         7.86         0         0         0         0           Ubundled Miscellaneous Rate Element, Tag Loop at End User<br>Premise         UEPRG         URETL         8.33         0.83   <  |           |  | L |      | UEPRG   | USAS2  | 0.00   | 0.00   | 0.00       |       |       |                   |                       |   | ļ   |   | <u> </u>  |
| Unbundled Miscellaneous Rate Element, Tag Loop at End User<br>Premise         UEPRG         URETL         8.33         0.83           OFF/ON PREMISES EXTENSION CHANNELS  |           |  |   |      |         |        |        | 7 96   | 7.96       |       |       |                   |                       |   |   |   |   |
| Premise         UEPRG         URETL         8.33         0.83         C <thc< th="">         C         <thc< th="">         C</thc<></thc<>   |           |  |   |      |         | +      |        | 08.1   | 7.00       |       |       |                   |                       |   |   |   | <u>├</u> ───┤   |
| OFF/ON PREMISES EXTENSION CHANNELS         Image: Constraint of the co          |           |  |   |      | UEPRG   | URETL  |        | 8.33   | 0.83       |       |       |                   |                       |   |   |   | 1   |
| Local Channel Voice grade, per termination         2         UEPRG         P2JHX         17.45         134.89         81.87         73.65         14.88              Local Channel Voice grade, per termination         3         UEPRG         P2JHX         33.22         134.89         81.87         73.65         14.88                             14.88  | OFF/O     | I PREMISES EXTENSION CHANNELS                      |   |      |         |        |        |        |            |       |       |                   |                       |   |   |   |   |
| Local Channel Voice grade, per termination         3         UEPRG         P2JHX         33.22         134.89         81.87         73.65         14.88              Non-Wire Direct Serve Channel Voice Grade         1         UEPRG         SDD2X         12.68         170.06         78.10         119.62         15.80                             14.89         81.87         73.65         14.88  |           |  |   | 1    |         |        |        |        |            |       |       |                   |                       |   |   |   |   |
| Non-Wire Direct Serve Channel Voice Grade         1         UEPRG         SDD2X         12.68         170.06         78.10         119.62         15.80         Image: Constraint of the stress   | ├───┤──── |  |   |      |         |        |        |        |            |       |       |                   |                       |   |   |   | <b>├</b> ────┤  |
| Non-Wire Direct Serve Channel Voice Grade         2         UEPRG         SDD2X         18.12         170.06         78.10         119.62         15.80         Image: Constraint of the serve channel Voice Grade         3         UEPRG         SDD2X         29.64         170.06         78.10         119.62         15.80         Image: Constraint of the serve channel Voice Grade         3         UEPRG         SDD2X         29.64         170.06         78.10         119.62         15.80         Image: Constraint of the serve channel Voice Grade - 2 Wire Voice Grade - Facility         Image: Constraint of the serve channel Voice Grade - Facility         Image: Constraint of the serve channel Voice Grade - Per Mile         UEPRG         UITV2         23.95         98.09         53.67         56.31         22.42         Image: Constraint of the serve channel Voice Grade - Per Mile         Image: Constraint of the serve channel Voice Grade - Per Mile         UEPRG         UITVM         0.0095         0.00         0.00         Image: Constraint of the serve channel Voice Grade - Per Mile         Image: Constraint of the serve channel Voice Grade - Per Mile         UEPRG         UITVM         0.0095         0.00         0.00         Image: Constraint of the serve channel Voice Grade - Per Mile         Image: Constraint of the serve channel Voice Grade - Per Mile         Image: Constraint of the serve channel Voice Grade - Per Mile         Image: Constraint of the serve channel Voice Grade - Per Mile         Ima  | ├── ┼───  |  |   | -    |         |        |        |        |            |       |       |                   |                       |   |   |   | ┟────┦  |
| Non-Wire Direct Serve Channel Voice Grade         3         UEPRG         SDD2X         29.64         170.06         78.10         119.62         15.00         Image: Constraint of the constraint   |           |  |   |      |         |        |        |        |            |       |       |                   |                       |   |   |   | <b>├</b> ──┤  |
| Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility<br>Termination     UEPRG     U1TV2     23.95     98.09     53.67     56.31     22.42       Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile<br>or Fraction Mile     UEPRG     U1TV2     23.95     98.09     53.67     56.31     22.42  |           | Non-Wire Direct Serve Channel Voice Grade          |   |      |         |        |        |        |            |       |       |                   |                       |   |   |   |   |
| Termination         UEPRG         U1TV2         23.95         98.09         53.67         56.31         22.42         Image: Constraint of the constrai   | INTER     |  |   |      |         |        |        |        |            |       |       |                   |                       |   |   |   |   |
| Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile<br>or Fraction Mile UEPRG U1TVM 0.0095 0.00 0.00  |           | · · · · · · · · · · · · · · · · · · ·              |   |      |         | 1117/2 | 00.05  | 00.00  | F0.07      | F0 01 | 00.40 |                   |                       |   |   |   |   |
| or Fraction Mile UEPRG U1TVM 0.0095 0.00 0.00   | ├         |  |   |      | UEPKG   | 01172  | 23.95  | 98.09  | 53.67      | 56.31 | 22.42 | ł                 |                       |   | <u> </u>  |   | <u> </u>  |
|   |           |  |   |      | UEPRG   | U1TVM  | 0.0095 | 0.00   | 0.00       |       |       |                   |                       |   |   |   |   |
|   |           | VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS - PBX) |   |      |         |        |        |        |            |       |       |                   |                       |   |   |   |   |
| UNE Port/Loop Combination Rates   | UNE Po    | rt/Loop Combination Rates                          |   |      |         |        |        |        |            |       |       |                   |                       |   |   |   |   |

| UNBUNDLE        | D NETWORK ELEMENTS - Kentucky   |        |      |                |                |               |                |                |              |              |           |           | Attach      | ment: 2     | Exhi         | ibit: A     |
|-----------------|---|--------|------|----------------|----------------|---------------|----------------|----------------|--------------|--------------|-----------|-----------|-------------|-------------|--------------|-------------|
|                 |   |        |      |                |                |               |                |                |              |              | Svc Order | Svc Order | Incremental | Incremental | Incremental  | Incremental |
|                 |   |        |      |                |                |               |                |                |              |              | Submitted | Submitted | Charge -    | Charge -    | Charge -     | Charge -    |
|                 |   | Interi | -    |                |                |               |                |                |              |              | Elec      |           | Manual Svc  | Manual Svc  | Manual Svc   | Manual Svc  |
| CATEGORY        | RATE ELEMENTS   | m      | Zone | BCS            | USOC           |               |                | RATES (\$)     |              |              | per LSR   | per LSR   | Order vs.   | Order vs.   | Order vs.    | Order vs.   |
|                 |   |        |      |                |                |               |                |                |              |              |           |           | Electronic- | Electronic- | Electronic-  | Electronic- |
|                 |   |        |      |                |                |               |                |                |              |              |           |           | 1st         | Add'l       | Disc 1st     | Disc Add'l  |
|                 |   |        |      |                |                | _             | Nonrec         | urrina         | Nonrecurring | a Disconnect |           |           | OSS         | Rates (\$)  |              | ـــــــ     |
|                 |   |        |      |                |                | Rec           | First          | Add'l          | First        | Add'l        | SOMEC     | SOMAN     |             | SOMAN       | SOMAN        | SOMAN       |
|                 | 2-Wire VG Loop/Port Combo - Zone 1  |        | 1    |                |                | 10.79         |                |                |              |              |           |           |             |             |              |             |
|                 | 2-Wire VG Loop/Port Combo - Zone 2  |        | 2    |                |                | 15.52         |                |                |              |              |           |           |             |             |              |             |
|                 | 2-Wire VG Loop/Port Combo - Zone 3  |        | 3    |                |                | 31.74         |                |                |              |              |           |           |             |             |              |             |
| UNEL            | oop Rates   |        |      |                |                |               |                |                |              |              |           |           |             |             |              |             |
|                 | 2-Wire Voice Grade Loop (SL 1) - Zone 1   |        | 1    | UEPPX<br>UEPPX | UEPLX<br>UEPLX | 9.64<br>14.37 |                |                |              |              |           |           |             |             |              |             |
|                 | 2-Wire Voice Grade Loop (SL 1) - Zone 2<br>2-Wire Voice Grade Loop (SL 1) - Zone 3                              |        | 3    | UEPPX          | UEPLX          | 30.59         |                |                |              |              |           |           |             |             |              |             |
| 2-Wirr          | e Voice Grade Line Port Rates (BUS - PBX)   |        | 5    | ULITX .        | OLILA          | 30.33         |                |                |              |              |           |           |             |             |              | -           |
|                 |   |        |      |                |                |               |                |                |              |              |           |           |             |             | 1            |             |
|                 | Line Side Unbundled Combination 2-Way PBX Trunk Port - Bus  |        |      | UEPPX          | UEPPC          | 1.15          | 21.29          | 15.49          | 2.85         | 2.67         |           |           |             |             |              |             |
|                 | Line Side Unbundled Outward PBX Trunk Port - Bus  |        |      | UEPPX          | UEPPO          | 1.15          | 21.29          | 15.49          | 2.85         | 2.67         |           |           |             |             |              |             |
|                 | Line Side Unbundled Incoming PBX Trunk Port - Bus   |        |      | UEPPX          | UEPP1          | 1.15          | 21.29          | 15.49          | 2.85         | 2.67         |           |           |             |             | ļ            | ļ           |
|                 | 2-Wire Voice Unbundled OutDial Alabama NAR Area Calling   |        | 1    |                |                |               |                |                |              |              |           |           |             | 1           | 1            | 1           |
| ┣──┤──          | Port  |        |      | UEPPX          | UEPOA          | 4.45          | 04.00          | 45 40          | 0.05         | 0.07         | l         |           |             |             |              | ───         |
|                 | 2-Wire Voice Unbundled PBX LD Terminal Ports<br>2-Wire Voice Unbundled 2-Way Combination PBX Usage Port         |        |      | UEPPX<br>UEPPX | UEPLD<br>UEPXA | 1.15<br>1.15  | 21.29<br>21.29 | 15.49<br>15.49 | 2.85<br>2.85 | 2.67<br>2.67 |           |           |             |             |              |             |
| <b>├──</b> ┼─── | 2-Wire Voice Unbundled 2-Way Combination PBX Usage Port<br>2-Wire Voice Unbundled PBX Toll Terminal Hotel Ports |        |      | UEPPX          | UEPXA          | 1.15          | 21.29          | 15.49          | 2.85         | 2.67         |           |           | 1           | 1           | <del> </del> | 1           |
|                 | 2-Wire Voice Unbundled PBX LD DDD Terminals Port  |        |      | UEPPX          | UEPXC          | 1.15          | 21.29          | 15.49          | 2.85         | 2.67         |           |           |             |             |              |             |
|                 | 2-Wire Voice Unbundled PBX LD Terminal Switchboard Port   |        |      | UEPPX          | UEPXD          | 1.15          | 21.29          | 15.49          | 2.85         | 2.67         |           |           |             |             |              |             |
|                 | 2-Wire Voice Unbundled PBX LD Terminal Switchboard IDD  |        |      |                |                |               |                |                |              |              |           |           |             |             |              |             |
|                 | Capable Port  |        |      | UEPPX          | UEPXE          | 1.15          | 21.29          | 15.49          | 2.85         | 2.67         |           |           |             |             |              |             |
|                 | 2-Wire Voice Unbundled 2-Way PBX Kentucky Room Area   |        |      |                |                |               |                |                |              |              |           |           |             |             |              |             |
|                 | Calling Port without LUD  |        |      | UEPPX          | UEPXF          | 1.15          | 21.29          | 15.49          | 2.85         | 2.67         |           |           |             |             |              |             |
|                 | 2-Wire Voice Unbundled PBX Kentucky LUD Area Calling Port   |        |      | UEPPX          | UEPXG          | 1.15          | 21.29          | 15.49          | 2.85         | 2.67         |           |           |             |             | -            |             |
|                 | 2-Wire Voice Unbundled PBX Kentucky Premium Calling Port  |        |      | UEPPX          | UEPXH          | 1.15          | 21.29          | 15.49          | 2.85         | 2.67         |           |           |             |             |              |             |
|                 | 2-Wire Voice Unbundled 2-Way Kentucky Area Calling Port<br>without LUD  |        |      | UEPPX          | UEPXJ          | 1.15          | 21.29          | 15.49          | 2.85         | 2.67         |           |           |             |             |              |             |
|                 | 2-Wire Voice Unbundled OutDial Kentucky NAR Area Calling  |        |      | 0EI I X        | 02170          | 1.10          | 21.20          | 10.40          | 2.00         | 2.07         |           |           |             |             |              |             |
|                 | Port  |        |      | UEPPX          | UEPOK          | 1.15          | 21.29          | 15.49          | 2.85         | 2.67         |           |           |             |             |              |             |
|                 | 2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy   |        |      |                |                |               |                |                |              |              |           |           |             |             |              |             |
|                 | Administrative Calling Port   |        |      | UEPPX          | UEPXL          | 1.15          | 21.29          | 15.49          | 2.85         | 2.67         |           |           |             |             |              |             |
|                 | 2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy   |        |      |                |                |               |                |                |              |              |           |           |             |             |              |             |
|                 | Room Calling Port   |        |      | UEPPX          | UEPXM          | 1.15          | 21.29          | 15.49          | 2.85         | 2.67         |           |           |             |             |              |             |
|                 | 2-Wire Voice Unbundled 1-Way Outgoing PBX Hotel/Hospital  |        |      | UEPPX          |                | 1.15          | 24.00          | 45.40          | 0.05         | 0.07         |           |           |             |             |              |             |
|                 | Discount Room Calling Port<br>2-Wire Voice Unbundled 1-Way Outgoing PBX Measured Port                           |        |      | UEPPX          | UEPXO          | 1.15          | 21.29<br>21.29 | 15.49<br>15.49 | 2.85<br>2.85 | 2.67<br>2.67 |           |           |             |             | ł            |             |
| LOCA            | L NUMBER PORTABILITY  |        |      | OLITX          |                | 1.15          | 21.23          | 13.43          | 2.05         | 2.07         |           |           |             |             |              |             |
|                 | Local Number Portability (1 per port)   |        |      | UEPPX          | LNPCP          | 3.15          | 0.00           | 0.00           |              |              |           |           |             |             |              |             |
| FEATU           |   |        |      |                |                |               |                |                |              |              |           |           |             |             |              |             |
|                 | All Features Offered  |        |      | UEPPX          | UEPVF          | 0.00          | 0.00           | 0.00           |              |              |           |           |             |             |              |             |
| NONR            | ECURRING CHARGES (NRCs) - CURRENTLY COMBINED  |        |      |                |                |               |                |                |              |              |           |           |             |             |              |             |
|                 | 2-Wire Voice Grade Loop/ Line Port Combination (PBX) -  |        |      |                | 110.000        |               | 0.45           |                |              |              |           |           |             |             |              |             |
| ┝──┼──          | Conversion - Switch-As-Is<br>2-Wire Voice Grade Loop/ Line Port Combination (PBX) -                             |        |      | UEPPX          | USAC2          |               | 8.45           | 1.91           |              |              |           |           |             |             | <u> </u>     | ┨─────      |
|                 | Conversion - Switch with Change   |        | 1    | UEPPX          | USACC          |               | 8.45           | 1.91           |              |              |           |           |             | 1           | 1            | 1           |
| ADDIT           | TIONAL NRCs   |        |      | OLITX          | UUACC          |               | 0.43           | 1.51           |              |              |           |           |             |             |              |             |
|                 | 2-Wire Voice Grade Loop/ Line Port Combination (PBX) -  |        | 1    |                | 1              |               |                |                | l            | İ            | 1         |           | 1           | 1           |              | 1           |
|                 | Subsequent Activity   |        |      | UEPPX          | USAS2          | 0.00          | 0.00           | 0.00           |              |              |           |           |             | 1           |              | 1           |
|                 | PBX Subsequent Activity - Change/Rearrange Multiline Hunt   |        |      |                |                |               |                |                |              |              |           |           |             |             |              |             |
|                 | Group   |        |      |                |                |               | 7.86           | 7.86           |              |              | L         |           | L           | I           |              | <u> </u>    |
|                 | Unbundled Miscellaneous Rate Element, Tag Loop at End User  |        | 1    |                | UDET           |               | 0.00           | 0.00           |              |              |           |           |             | 1           | 1            |             |
|                 | Premise PREMISES EXTENSION CHANNELS   |        |      | UEPPX          | URETL          |               | 8.33           | 0.83           |              |              |           |           |             |             | <u> </u>     | ┨─────      |
|                 | Local Channel Voice grade, per termination  |        | 1    | UEPPX          | P2JHX          | 12.67         | 134.89         | 81.87          | 73.65        | 14.88        |           |           |             |             | <u> </u>     |             |
|                 | Local Channel Voice grade, per termination  |        | 2    | UEPPX          | P2JHX<br>P2JHX | 17.45         | 134.89         | 81.87          | 73.65        | 14.88        |           |           |             | 1           |              | 1           |
|                 | Local Channel Voice grade, per termination  |        | 3    | UEPPX          | P2JHX          | 33.22         | 134.89         | 81.87          | 73.65        | 14.88        | 1         |           | 1           | 1           | ł            | 1           |
|                 | Non-Wire Direct Serve Channel Voice Grade   |        | 1    | UEPPX          | SDD2X          | 12.68         | 170.06         | 78.10          | 119.62       | 15.80        | 1         |           |             |             |              | 1           |
|                 | Non-Wire Direct Serve Channel Voice Grade   |        | 2    | UEPPX          | SDD2X          | 18.12         | 170.06         | 78.10          | 119.62       | 15.80        |           |           |             |             |              | <u> </u>    |
|                 | Non-Wire Direct Serve Channel Voice Grade   |        | 3    | UEPPX          | SDD2X          | 29.64         | 170.06         | 78.10          | 119.62       | 15.00        |           |           |             |             |              |             |

| UNBUNDLE                | D NETWORK ELEMENTS - Kentucky   |          |          |       |         |        |        |            |   |       |           |           | Attach      | ment: 2      | Exhi        | ibit: A     |
|-------------------------|---|----------|----------|-------|---------|--------|--------|------------|---|-------|-----------|-----------|-------------|--------------|-------------|-------------|
|                         |   |          |          |       |         |        |        |            |   |       | Svc Order | Svc Order |             | 1            |             | Incremental |
|                         |   |          |          |       |         |        |        |            |   |       |           | Submitted | Charge -    | Charge -     | Charge -    | Charge -    |
|                         |   | Interi   |          |       |         |        |        |            |   |       | Elec      | Manually  | Manual Svc  |              | Manual Svc  |             |
| CATEGORY                | RATE ELEMENTS   | m        | Zone     | BCS   | USOC    |        |        | RATES (\$) |   |       | per LSR   | per LSR   | Order vs.   | Order vs.    | Order vs.   | Order vs.   |
|                         |   |          |          |       |         |        |        |            |   |       | •         |           | Electronic- | Electronic-  | Electronic- | Electronic- |
|                         |   |          |          |       |         |        |        |            |   |       |           |           | 1st         | Add'l        | Disc 1st    | Disc Add'l  |
|                         |   |          |          |       |         |        |        |            |   |       |           |           |             |              |             |             |
|                         |   |          | -        |       |         | Rec    | Nonrec |            | Nonrecurring                            |       | COMEC     | SOMAN     | SOMAN       | Rates (\$)   | SOMAN       | SOMAN       |
| INTED                   | DFFICE TRANSPORT  |          | -        |       | -       |        | First  | Add'l      | First                                   | Add'l | SOMEC     | SUMAN     | SOMAN       | SOMAN        | SUMAN       | SOMAN       |
|                         | Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility                                   |          | -        |       |         |        |        |            |   |       |           |           |             |              |             |             |
|                         | Termination   |          |          | UEPPX | U1TV2   | 23.95  | 98.09  | 53.67      | 56.31                                   | 22.42 |           |           |             |              |             |             |
|                         | Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile                                   |          |          | 02.17 | 02      | 20.00  | 00.00  | 00.01      | 00.01                                   |       |           |           |             |              |             |             |
|                         | or Fraction Mile  |          |          | UEPPX | U1TVM   | 0.0095 | 0.00   | 0.00       |   |       |           |           |             |              |             |             |
| 2-WIRE                  | VOICE GRADE LOOP WITH 2-WIRE ANALOG LINE COIN POP   | ₹T       |          | -     | 1       |        |        |            |   |       |           |           |             |              |             |             |
| UNE Po                  | ort/Loop Combination Rates  |          |          |       |         |        |        |            |   |       |           |           |             |              |             |             |
|                         | 2-Wire VG Coin Port/Loop Combo – Zone 1   |          | 1        |       |         | 10.79  |        |            |   |       |           |           |             |              |             |             |
|                         | 2-Wire VG Coin Port/Loop Combo – Zone 2   |          | 2        |       |         | 15.52  |        |            |   |       |           |           |             |              |             |             |
|                         | 2-Wire VG Coin Port/Loop Combo – Zone 3   |          | 3        |       |         | 31.74  |        |            |   |       |           |           |             |              |             |             |
| UNE Lo                  | pop Rates   |          |          |       |         |        |        |            |   |       |           |           |             |              |             |             |
|                         | 2-Wire Voice Grade Loop (SL1) - Zone 1  | I        | 1        | UEPCO | UEPLX   | 9.64   |        |            | ļ                                       |       | L         |           |             | ļ            | ļ           | l           |
| ┝───┼────               | 2-Wire Voice Grade Loop (SL1) - Zone 2  |          | 2        | UEPCO | UEPLX   | 14.37  |        |            | ł – – – – – – – – – – – – – – – – – – – |       | ļ         |           |             | ł            | ł           | ┟────┤      |
| 2 14/5                  | 2-Wire Voice Grade Loop (SL1) - Zone 3  | I        | 3        | UEPCO | UEPLX   | 30.59  |        |            | <u> </u>                                |       |           |           |             |              | <u> </u>    | +           |
| 2-wire                  | Voice Grade Line Ports (COIN)<br>2-Wire Coin 2-Way without Operator Screening and without           |          |          |       |         |        |        |            | <u> </u>                                |       |           |           |             | <u> </u>     | <u> </u>    | <u> </u>    |
|                         | Blocking (AL, KY, LA, MS)   |          |          | UEPCO | UEPRF   | 1.15   | 21.29  | 15.49      | 2.85                                    | 2.67  |           |           |             |              |             |             |
|                         | 2-Wire Coin 2-Way with Operator Screening (AL, KY)  |          |          | UEPCO | UEPRE   | 1.15   | 21.29  | 15.49      | 2.85                                    | 2.67  |           |           |             |              |             |             |
|                         | 2-Wire Coin 2-Way with Operator Screening and Blocking: 011,  |          | 1        | 02100 | OLITIC  | 1.10   | 21.20  | 10.40      | 2.00                                    | 2.07  |           |           |             |              |             |             |
|                         | 900/976, 1+DDD (AL, KY, LA, MS)   |          |          | UEPCO | UEPRA   | 1.15   | 21.29  | 15.49      | 2.85                                    | 2.67  |           |           |             |              |             |             |
|                         | 2-Wire Coin 2-Way with Operator Screening and 011 Blocking  |          |          |       |         |        |        |            |   |       |           |           |             |              |             |             |
|                         | (KY)  |          |          | UEPCO | UEPKA   | 1.15   | 21.29  | 15.49      | 2.85                                    | 2.67  |           |           |             |              |             |             |
|                         | 2-Wire Coin 2-Way with Operator Screening & Blocking:   |          |          |       |         |        |        |            |   |       |           |           |             |              |             |             |
|                         | 900/976, 1+DDD, 011+, & Local (AL, KY, LA, MS)  |          |          | UEPCO | UEPCD   | 1.15   | 21.29  | 15.49      | 2.85                                    | 2.67  |           |           |             |              |             |             |
|                         | 2-Wire Coin Outward without Blocking and without Operator   |          |          |       |         |        |        |            |   |       |           |           |             |              |             |             |
|                         | Screening (KY, LA, MS)  |          |          | UEPCO | UEPRN   | 1.15   | 21.29  | 15.49      | 2.85                                    | 2.67  |           |           |             |              |             |             |
|                         | 2-Wire Coin Outward with Operator Screening and 011 Blocking  |          |          |       |         |        |        |            |   |       |           |           |             |              |             |             |
|                         | (GA, KY, MS)  |          |          | UEPCO | UEPRJ   | 1.15   | 21.29  | 15.49      | 2.85                                    | 2.67  |           |           |             |              |             |             |
|                         | 2-Wire Coin Outward with Operator Screening and Blocking:   |          |          |       |         | 4.45   | 04.00  | 45.40      | 0.05                                    | 0.07  |           |           |             |              |             |             |
|                         | 011, 900/976, 1+DDD (AL, KY, LA, MS)<br>2-Wire Coin Outward Operator Screening & Blocking: 900/976, |          |          | UEPCO | UEPRH   | 1.15   | 21.29  | 15.49      | 2.85                                    | 2.67  |           |           |             |              |             |             |
|                         | 1+DDD, 011+, and Local (AL, KY, LA, MS)   |          |          | UEPCO | UEPCN   | 1.15   | 21.29  | 15.49      | 2.85                                    | 2.67  |           |           |             |              |             |             |
|                         | 2-Wire 2-Way Smartline with 900/976 (all states except LA)  |          |          | UEPCO | UEPCK   | 1.15   | 21.29  | 15.49      | 2.85                                    | 2.67  |           |           |             |              |             |             |
|                         | 2-Wire Coin Outward Smartline with 900/976 (all states except                                       |          |          | 02.00 | 02.0.0  |        | 21.20  | 10.10      | 2.00                                    | 2.07  |           |           |             |              |             |             |
|                         | LA)   |          |          | UEPCO | UEPCR   | 1.15   | 21.29  | 15.49      | 2.85                                    | 2.67  |           |           |             |              |             |             |
| ADDITI                  | ONAL UNE COIN PORT/LOOP (RC)  |          |          |       |         |        |        |            |   |       |           |           |             |              |             |             |
|                         | UNE Coin Port/Loop Combo Usage (Flat Rate)  |          |          | UEPCO | URECU   | 2.57   | 0.00   | 0.00       | 0.00                                    | 0.00  |           |           |             |              |             |             |
|                         | NUMBER PORTABILITY  | Γ        |          |       |         |        |        |            |   |       |           |           |             |              |             |             |
|                         | Local Number Portability (1 per port)   |          |          | UEPCO | LNPCX   | 0.35   |        |            |   |       |           |           |             |              |             |             |
| NONRE                   | CURRING CHARGES - CURRENTLY COMBINED  | I        | Ļ        |       |         |        |        |            | ļ                                       |       | ļ         | ļ         |             | ļ            | ļ           |             |
|                         | 2-Wire Voice Grade Loop / Line Port Combination - Conversion -                                      | 1        | 1        |       | 110.400 |        | 0.40   | 0.40       |   |       |           |           |             | 1            | 1           |             |
| ┝──-                    | Switch-as-is  |          | <u> </u> | UEPCO | USAC2   |        | 0.10   | 0.10       | ł                                       |       | ļ         |           |             | ł            | ł           | ł           |
|                         | 2-Wire Voice Grade Loop / Line Port Combination - Conversion -<br>Switch with change                | 1        | 1        | UEPCO | USACC   |        | 0.10   | 0.10       | 1                                       |       |           |           |             | 1            | 1           |             |
|                         | ONAL NRCs   |          |          |       | USACC   |        | 0.10   | 0.10       | <u> </u>                                |       |           |           |             | ł            | ł           | ł           |
| ADDITI                  | 2-Wire Voice Grade Loop/Line Port Combination - Subsequent  |          | +        |       | 1       |        |        |            | <del> </del>                            |       | t         |           |             | <del> </del> | <u> </u>    | <u> </u>    |
|                         | Activity  | 1        | 1        | UEPCO | USAS2   |        | 0.00   | 0.00       | 1                                       |       |           |           |             | 1            | 1           |             |
|                         | Unbundled Miscellaneous Rate Element, Tag Loop at End User  |          | <u> </u> |       |         |        | 0.00   | 0.00       | 1                                       |       |           |           |             | 1            | 1           | 1           |
|                         | Premise   | 1        | 1        | UEPCO | URETL   |        | 8.33   | 0.83       | 1                                       |       |           |           |             | 1            | 1           |             |
| 2-WIRE                  | VOICE LOOP/ 2WIRE VOICE GRADE IO TRANSPORT/ 2-WIRE  | E LINE I | PORT (   | RES)  |         |        |        |            |   |       |           |           |             |              |             |             |
|                         | ort/Loop Combination Rates  |          | Ĺ        |       |         |        |        |            |   |       |           |           |             |              |             |             |
|                         | 2-Wire VG Loop/IO Tranport/Port Combo - Zone 1  |          | 1        |       |         | 13.90  |        |            |   |       |           |           |             |              |             |             |
|                         | 2-Wire VG Loop/IO Tranport/Port Combo - Zone 2  |          | 2        |       |         | 18.68  |        |            |   |       |           |           |             |              |             |             |
|                         | 2-Wire VG Loop/IO Tranport/Port Combo - Zone 3  |          | 3        |       |         | 34.45  |        |            | ļ                                       |       |           |           |             | ļ            | ļ           | L           |
| UNE Lo                  | pop Rates   |          | <u> </u> |       |         |        |        |            | ļ                                       |       |           |           |             |              | ļ           |             |
| <b>├</b> ── <b>├</b> ── | 2-Wire Voice Grade Loop (SL2) - Zone 1  | I        | 1        | UEPFR | UECF2   | 12.67  |        |            | l                                       |       |           | <u> </u>  |             | ļ            | ļ           | Į′          |
|                         | 2-Wire Voice Grade Loop (SL2) - Zone 2  |          | 2        | UEPFR | UECF2   | 17.45  |        |            | ł                                       |       | ļ         |           |             | ł            | ł           | ┟────┤      |
| 2-11/11-0               | 2-Wire Voice Grade Loop (SL2) - Zone 3<br>Voice Grade Line Port Rates (Res)                         | <u> </u> | 3        | UEPFR | UECF2   | 33.22  |        |            |   |       |           |           |             |              |             | ┥───┤       |
| 2-wire                  | VOICE GIANE LINE FUIL NALES (NES)   | 1        |          | 1     | 1       |        |        |            | 1                                       |       | 1         | 1         |             | 1            | I           |             |

| UNBUND     | LED NETWORK ELEMENTS - Kentucky  |        |          |        |         |        |        |            |  |            |           |                            | Attach      | ment: 2     | Exhi        | ibit: A     |
|------------|--|--------|----------|--------|---------|--------|--------|------------|--|------------|-----------|----------------------------|-------------|-------------|-------------|-------------|
|            |  |        |          |        |         |        |        |            |  |            | Svc Order | Svc Order                  |             |             | Incremental | 1           |
|            |  |        |          |        |         |        |        |            |  |            |           | Submitted                  | Charge -    | Charge -    | Charge -    | Charge -    |
|            |  |        |          |        |         |        |        |            |  |            | Elec      | Manually                   | Manual Svc  | Manual Svc  |             |             |
| CATEGORY   | ( RATE ELEMENTS  | Interi | Zone     | BCS    | USOC    |        |        | RATES (\$) |  |            |           |                            |             |             |             |             |
| CALCON     |  | m      | 20110    | 200    | 0000    |        |        |            |  |            | per LSR   | per LSR                    | Order vs.   | Order vs.   | Order vs.   | Order vs.   |
|            |  |        |          |        |         |        |        |            |  |            |           |                            | Electronic- | Electronic- |             | Electronic- |
| ł          |  |        |          |        |         |        |        |            |  |            |           |                            | 1st         | Add'l       | Disc 1st    | Disc Add'l  |
|            |  |        |          |        |         |        | Nonrec | urring     | Nonrecurring                                 | Disconnect | +         |                            | 055         | Rates (\$)  | <u> </u>    | <u> </u>    |
|            |  |        |          |        |         | Rec    | First  | Add'l      | First  | Add'l      | SOMEC     | SOMAN                      |             | SOMAN       | SOMAN       | SOMAN       |
|            | 2-Wire voice unbundled port - residence  |        |          | UEPFR  | UEPRL   | 1.23   | 128.96 | 64.11      | 61.92  | 9.97       | JOINILO   | JONIAN                     | JOINIAN     | JONIAN      | SOMAN       | JOINIAN     |
|            | 2-Wire voice unbuilded port vite Caller ID - res   |        |          | UEPFR  | UEPRC   | 1.23   | 128.96 | 64.11      | 61.92  | 9.97       | +         |                            | '           | <u> </u>    | +           | +           |
| <b>├──</b> | 2-Wire voice unbundled port with caller to - res   |        |          | UEPFR  | UEPRO   | 1.23   | 128.96 | 64.11      | 61.92  | 9.97       | <u> </u>  |                            | '           | <u> </u>    | +           | <u> </u>    |
|            | 2-Wire voice Grade unbundled Kentucky extended local dialing   |        |          | 0EITIN | 0EI IRO | 1.20   | 120.00 | 04.11      | 01.02  | 0.01       | +         |                            | '           | <u> </u>    | +           | +           |
|            | parity port with Caller ID - res   |        |          | UEPFR  | UEPRM   | 1.23   | 128.96 | 64.11      | 61.92  | 9.97       |           |                            | 1           |             |             |             |
|            | 2-Wire voice unbundles res, low usage line port with Caller ID   |        |          | 0EITIN | OLITAN  | 1.20   | 120.00 | 04.11      | 01.02  | 0.07       |           |                            | <u> </u>    |             |             |             |
|            | (LUM)  |        |          | UEPFR  | UEPAP   | 1.23   | 128.96 | 64.11      | 61.92  | 9.97       |           |                            | 1           |             |             |             |
|            | 2-Wire Voice Unbundled Kentucky Residence Dialing Plan   |        |          | 0EITIN | 02174   | 1.20   | 120.00 | 04.11      | 01.02  | 0.01       | +         |                            | '           | <u> </u>    | +           | +           |
|            | without Caller ID  |        |          | UEPFR  | UEPWE   | 1.23   | 128.96 | 64.11      | 61.92  | 9.97       |           |                            | 1           |             |             |             |
| INT        | EROFFICE TRANSPORT   |        |          | 0EITIN | OLI IIL | 1.20   | 120.00 | 04.11      | 01.02  | 0.01       |           |                            |             | <u> </u>    | <u> </u>    |             |
|            | Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility  |        |          |        |         |        |        |            | <b>├</b> ─── <b>∤</b>                        |            |           |                            | <u> </u>    |             |             |             |
|            | Termination  |        |          | UEPFR  | U1TV2   | 23.95  | 98.09  | 53.67      | 56.31  | 22.42      |           |                            | 1           |             |             |             |
|            | Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile  |        |          | 0EITIN | 01112   | 20.00  | 50.05  | 00.01      | 00.01  | 22.72      | +         |                            | '           | <u> </u>    | +           | +           |
|            | or Fraction Mile   |        |          | UEPFR  | 1L5XX   | 0.0095 |        |            |  | 1          |           |                            | 1           |             |             |             |
| EE/        | ATURES   |        |          | 0EITIN | 120/01  | 0.0000 |        |            | <u>├</u>                                     |            | +         |                            | '           | <u> </u>    | +           | +           |
|            | All Features Offered   |        |          | UEPFR  | UEPVF   | 0.00   | 0.00   | 0.00       | <u>├</u>                                     |            | +         |                            | '           | <u> </u>    | +           | +           |
|            | CAL NUMBER PORTABILITY   |        |          | OLITIK |         | 0.00   | 0.00   | 0.00       | <u>├</u>                                     |            | +         |                            | '           | <u> </u>    | +           | +           |
|            | Local Number Portability (1 per port)  |        |          | UEPFR  | LNPCX   | 0.35   |        |            | <u>                                     </u> |            | +         |                            | <u> </u> '  | <u> </u>    | +           | +           |
| NO         | NRECURRING CHARGES (NRCs) - CURRENTLY COMBINED   |        |          | OLITIK |         | 0.00   |        |            | <b>├</b> ────                                |            | <u> </u>  |                            | '           | <u> </u>    | +           | +           |
|            | 2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port  |        |          |        | -       |        |        |            | <b>├</b> ────                                |            | <u> </u>  |                            | '           | <u> </u>    | +           | <u> </u>    |
| 1          | Combination - Conversion - Switch-as-is  |        |          | UEPFR  | USAC2   |        | 9.03   | 1.87       |  | 1          |           |                            | 1           |             |             |             |
| <b>├──</b> | 2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port  |        |          | ULFIK  | 03A02   |        | 9.03   | 1.07       | <b>├</b> ────                                |            | <u> </u>  |                            | '           | <u> </u>    | +           | <u> </u>    |
| 1          | Combination - Conversion - Switch-With-Change  |        |          | UEPFR  | USACC   |        | 9.03   | 1.87       |  | 1          |           |                            | 1           |             |             |             |
|            | Unbundled Miscellaneous Rate Element, Tag Designed Loop at   |        |          | OLITIK | 00400   |        | 3.00   | 1.07       | <b>├</b> ────                                |            | <u> </u>  |                            | '           | <u> </u>    | +           | +           |
| 1          | End User Premise   |        |          | UEPFR  | URETN   |        | 11.21  | 1.10       |  | 1          |           |                            | 1           |             |             |             |
| 2-10       | IRE VOICE LOOP/ 2WIRE VOICE GRADE IO TRANSPORT/ 2-WIR  |        |          |        | UKLIN   |        | 11.21  | 1.10       | <u>                                     </u> |            | +         |                            | <u> </u> '  | <u> </u>    | +           | +           |
|            | E Port/Loop Combination Rates  |        |          |        |         |        |        |            | <u>├</u>                                     |            | +         |                            | '           | <u> </u>    | +           | +           |
|            | 2-Wire VG Loop/IO Tranport/Port Combo - Zone 1   |        | 1        |        |         | 13.90  |        |            | <b>├</b> ────                                |            | <u> </u>  |                            | '           | <u> </u>    | +           | <u> </u>    |
|            | 2-Wire VG Loop/IO Tranport/Port Combo - Zone 2   |        | 2        |        |         | 18.68  |        |            | <b>├</b> ────                                |            | <u> </u>  |                            | '           | <u> </u>    | +           | +           |
|            | 2-Wire VG Loop/IO Tranport/Port Combo - Zone 2<br>2-Wire VG Loop/IO Tranport/Port Combo - Zone 3               |        | 3        |        |         | 34.45  |        |            | <b>├</b> ────                                |            | <u> </u>  |                            | '           | <u> </u>    | +           | +           |
|            | E Loop Rates   |        | 3        |        |         | 34.43  |        |            | <b>├</b> ────                                |            | <u> </u>  |                            | '           | <u> </u>    | +           | +           |
|            | 2-Wire Voice Grade Loop (SL2) - Zone 1   |        | 1        | UEPFB  | UECF2   | 12.67  |        |            | <u>├</u>                                     |            | +         |                            | '           | <u> </u>    | +           | +           |
| <b>├──</b> | 2-Wire Voice Grade Loop (SL2) - Zone 1   |        | 2        | UEPFB  | UECF2   | 17.45  |        |            | <b>├</b> ────                                |            | <u> </u>  |                            | '           | <u> </u>    | +           | <u> </u>    |
|            | 2-Wire Voice Grade Loop (SL2) - Zone 2   |        |          | UEPFB  | UECF2   | 33.22  |        |            | <b>├</b> ────                                |            | <u> </u>  |                            | '           | <u> </u>    | +           | +           |
| 2.14       | /ire Voice Grade Line Port (Bus)   |        | 5        | OLITE  | 02012   | 55.22  |        |            | <b>├</b> ────                                |            | <u> </u>  |                            | '           | <u> </u>    | +           | +           |
| 2-44       | 2-Wire voice unbundled port without Caller ID - bus  |        |          | UEPFB  | UEPBL   | 1.23   | 128.96 | 64.11      | 61.92  | 9.97       | <u> </u>  |                            | '           | <u> </u>    | +           | +           |
|            | 2-Wire voice unbundled port without Caller ID - bus<br>2-Wire voice unbundled port with Caller + E484 ID - bus |        |          | UEPFB  | UEPBC   | 1.23   | 128.96 | 64.11      | 61.92  | 9.97       | +         |                            | <u> </u> '  | <u> </u>    | +           | +           |
|            | 2-Wire voice unbundled port with care + L404 ID - bus  |        |          | UEPFB  | UEPBO   | 1.23   | 128.96 | 64.11      | 61.92  | 9.97       | <u> </u>  |                            | '           | <u> </u>    | +           | +           |
|            | 2-Wire voice dribbindled port outgoing only - bdg  |        |          | OLITE  | OLI DO  | 1.25   | 120.30 | 04.11      | 01.32  | 3.31       | <u> </u>  |                            | '           | <u> </u>    | +           |             |
|            | parity port with Caller ID - bus   |        |          | UEPFB  | UEPBM   | 1.23   | 128.96 | 64.11      | 61.92  | 9.97       |           |                            | 1           |             |             |             |
|            | 2-Wire voice unbundled incoming only port with Caller ID - Bus   |        |          | UEPFB  | UEPB1   | 1.23   | 128.96 | 64.11      | 61.92  | 9.97       | +         |                            | '           | <u> </u>    | +           |             |
|            | 2-Wire Voice Unbundled Kentucky Business Dialing Plan  |        |          | ULFIB  | ULFBI   | 1.23   | 120.90 | 04.11      | 01.92  | 5.57       | <u> </u>  |                            | '           | <u> </u>    | +           | +           |
|            | without Caller ID  |        |          | UEPFB  | UEPWF   | 1.23   | 128.96 | 64.11      | 61.92  | 9.97       |           |                            | 1           |             |             |             |
|            | CAL NUMBER PORTABILITY   | 1      |          |        | 3L1 W1  | 1.23   | 120.30 | 04.11      | 01.92  | 5.37       | +         | ł'                         | /'          | t           | ł           | +           |
|            | Local Number Portability (1 per port)  | 1      |          | UEPFB  | LNPCX   | 0.35   |        |            | <b>├</b> ───┤                                |            | +         | <b>├</b> ────'             | i'          | t           | +           | +           |
| INIT       | EROFFICE TRANSPORT   | 1      |          |        | LINE OA | 0.35   |        |            | <b>├</b> ───┤                                |            | +         | <b>├</b> ────'             | i'          | t           | +           | +           |
|            | Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility  | +      |          | 1      |         |        |        |            | ┟────┤                                       |            | +         | <b>├</b> ──── <sup>′</sup> | i'          | <u> </u>    | +           | +           |
| 1 I        | Termination  | 1      | 1        | UEPFB  | U1TV2   | 23.95  | 98.09  | 53.67      | 56.31  | 22.42      | 1         | 1                          | 1           | 1           |             | 1           |
| <u> </u>   | Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile  | 1      | <u> </u> | 52110  | 51172   | 20.00  | 30.09  |            | 50.51  | 22.72      | +         | <b>├</b> ──── <sup> </sup> | i'          | t           | +           | +           |
|            | or Fraction Mile   | 1      | 1        | UEPFB  | 1L5XX   | 0.0095 |        |            | 1  | 1          | 1         | 1                          | 1           | 1           |             | 1           |
| EE/        |  | 1      | <u> </u> |        | ILONA   | 0.0095 |        |            | <u>├</u> ────┤                               |            | +         | <b>├</b> ──── <sup> </sup> | i'          | t           | +           | +           |
| F 64       | All Features Offered   | 1      | <u> </u> | UEPFB  | UEPVF   | 0.00   | 0.00   | 0.00       | <u>├</u> ────┤                               |            | +         | <b>├</b> ──── <sup> </sup> | i'          | t           | +           | +           |
| NO         | NRECURRING CHARGES (NRCs) - CURRENTLY COMBINED   | 1      |          |        |         | 0.00   | 0.00   | 0.00       | <b>├</b> ───┤                                |            | +         | <b>├</b> ────'             | i'          | t           | +           | +           |
|            | 2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port  | 1      |          |        | 1       |        |        |            | ┟────┦                                       |            | +         | ł'                         | /'          | t           | ł           | +           |
| 1          | Combination - Conversion - Switch-as-is  | 1      | 1        | UEPFB  | USAC2   |        | 9.03   | 1.87       | 1  | 1          | 1         | 1                          | 1           | 1           |             | 1           |
| ┢━━━╋━━    | 2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port  | 1      |          | ULFID  | 00402   |        | 9.03   | 1.07       | ┟───┤  |            | +         | t'                         | /'          | t           | ł           | +           |
|            |  | 1      | 1        | UEPFB  | USACC   |        | 9.03   | 1.87       | 1  | 1          | 1         | 1                          | 1           | 1           |             | 1           |
|            |  |        |          |        | USAUC   |        | 9.03   | 1.0/       | 1 1  |            | 1         | 1                          |             | I           | 1           |             |
| ļ          | Combination - Conversion - Switch with change<br>Unbundled Miscellaneous Rate Element, Tag Designed Loop at    |        |          |        |         |        |        |            |  | ļ          |           |                            |             |             |             |             |

| UNBUNDI  | ED NETWORK ELEMENTS - Kentucky   |          |      |        |         |        |         |            |              |       |           |           | Attach      | ment: 2      | Exhi         | ibit: A      |
|----------|--|----------|------|--------|---------|--------|---------|------------|--------------|-------|-----------|-----------|-------------|--------------|--------------|--------------|
|          |  |          |      |        |         |        |         |            |              |       | Svc Order | Svc Order |             |              |              | Incremental  |
|          |  |          |      |        |         |        |         |            |              |       |           | Submitted | Charge -    | Charge -     | Charge -     | Charge -     |
|          |  | Intori   |      |        |         |        |         |            |              |       | Elec      | Manually  | Manual Svc  |              | Manual Svc   |              |
| CATEGORY | RATE ELEMENTS  | Interi   | Zone | BCS    | USOC    |        |         | RATES (\$) |              |       | per LSR   | per LSR   | Order vs.   | Order vs.    | Order vs.    | Order vs.    |
|          |  | m        |      |        |         |        |         |            |              |       |           |           | Electronic- | Electronic-  | Electronic-  | Electronic-  |
|          |  |          |      |        |         |        |         |            |              |       |           |           | 1st         | Add'l        | Disc 1st     | Disc Add'l   |
|          |  |          |      |        |         |        |         |            |              |       |           |           |             |              | 2.00 101     | Diotriau     |
|          |  |          |      |        |         | Rec    | Nonrec  |            | Nonrecurring |       |           |           |             | Rates (\$)   |              |              |
|          |  | <u> </u> |      |        |         |        | First   | Add'l      | First        | Add'l | SOMEC     | SOMAN     | SOMAN       | SOMAN        | SOMAN        | SOMAN        |
|          | RE VOICE LOOP/ 2WIRE VOICE GRADE IO TRANSPORT/ 2-WIRE  |          |      | РВХ)   |         |        |         |            |              |       |           |           |             |              |              | <u> </u>     |
| UNE      | Port/Loop Combination Rates  |          | 1    |        |         | 13.90  |         |            |              |       |           |           |             |              |              | <u> </u>     |
|          | 2-Wire VG Loop/IO Tranport/Port Combo - Zone 1<br>2-Wire VG Loop/IO Tranport/Port Combo - Zone 2                   |          | 2    |        |         | 13.90  |         |            |              |       |           |           |             |              |              | <u> </u>     |
|          | 2-Wire VG Loop/IO Tranport/Port Combo - Zone 2   |          | 2    |        |         | 34.45  |         |            |              |       |           |           |             |              |              |              |
| LINE     | Loop Rates   |          | 3    |        |         | 34.43  |         |            |              |       |           |           |             |              |              | -            |
|          | 2-Wire Voice Grade Loop (SL2) - Zone 1   |          | 1    | UEPFP  | UECF2   | 12.67  |         |            |              |       |           |           |             |              |              |              |
|          | 2-Wire Voice Grade Loop (SL2) - Zone 2   |          | 2    | UEPFP  | UECF2   | 17.45  |         |            |              |       |           |           |             |              |              |              |
|          | 2-Wire Voice Grade Loop (SL2) - Zone 3   |          |      | UEPFP  | UECF2   | 33.22  |         |            |              |       |           |           |             |              |              |              |
| 2-Wi     | re Voice Grade Line Port Rates (BUS - PBX)   |          | -    |        |         |        |         |            |              |       |           |           |             |              |              |              |
|          |  |          |      |        |         |        |         |            |              |       |           |           |             |              |              |              |
|          | Line Side Unbundled Combination 2-Way PBX Trunk Port - Bus   |          |      | UEPFP  | UEPPC   | 1.23   | 164.27  | 78.65      | 75.05        | 8.73  |           |           |             | 1            | 1            |              |
|          | Line Side Unbundled Outward PBX Trunk Port - Bus   | 1        |      | UEPFP  | UEPPO   | 1.23   | 164.27  | 78.65      | 75.05        | 8.73  |           |           |             |              | 1            | 1            |
|          | Line Side Unbundled Incoming PBX Trunk Port - Bus  |          |      | UEPFP  | UEPP1   | 1.23   | 164.27  | 78.65      | 75.05        | 8.73  |           |           |             |              |              |              |
|          | 2-Wire Voice Unbundled PBX LD Terminal Ports   |          |      | UEPFP  | UEPLD   | 1.23   | 164.27  | 78.65      | 75.05        | 8.73  |           |           |             |              |              |              |
|          | 2-Wire Voice Unbundled 2-Way Combination PBX Usage Port  |          |      | UEPFP  | UEPXA   | 1.23   | 164.27  | 78.65      | 75.05        | 8.73  |           |           |             |              |              |              |
|          | 2-Wire Voice Unbundled PBX Toll Terminal Hotel Ports   |          |      | UEPFP  | UEPXB   | 1.23   | 164.27  | 78.65      | 75.05        | 8.73  |           |           |             |              |              |              |
|          | 2-Wire Voice Unbundled PBX LD DDD Terminals Port   |          |      | UEPFP  | UEPXC   | 1.23   | 164.27  | 78.65      | 75.05        | 8.73  |           |           |             |              |              |              |
|          | 2-Wire Voice Unbundled PBX LD Terminal Switchboard Port  |          |      | UEPFP  | UEPXD   | 1.23   | 164.27  | 78.65      | 75.05        | 8.73  |           |           |             |              |              |              |
|          | 2-Wire Voice Unbundled PBX LD Terminal Switchboard IDD   |          |      |        |         |        |         |            |              |       |           |           |             |              |              |              |
|          | Capable Port   |          |      | UEPFP  | UEPXE   | 1.23   | 164.27  | 78.65      | 75.05        | 8.73  |           |           |             |              |              |              |
|          | 2-Wire Voice Unbundled 2-Way PBX Kentucky Room Area  |          |      |        |         |        |         |            |              |       |           |           |             |              |              |              |
|          | Calling Port without LUD   |          |      | UEPFP  | UEPXF   | 1.23   | 164.27  | 78.65      | 75.05        | 8.73  |           |           |             |              |              |              |
|          | 2-Wire Voice Unbundled PBX Kentucky LUD Area Calling Port  |          |      | UEPFP  | UEPXG   | 1.23   | 164.27  | 78.65      | 75.05        | 8.73  |           |           |             |              |              |              |
|          | 2-Wire Voice Unbundled PBX Kentucky Premium Calling Port   |          |      | UEPFP  | UEPXH   | 1.23   | 164.27  | 78.65      | 75.05        | 8.73  |           |           |             |              |              |              |
|          | 2-Wire Voice Unbundled 2-Way Kentucky Area Calling Port  |          |      |        |         | 1.00   | 404.07  | 70.05      | 75.05        | 0.70  |           |           |             |              |              |              |
|          | without LUD  |          |      | UEPFP  | UEPXJ   | 1.23   | 164.27  | 78.65      | 75.05        | 8.73  |           |           |             |              |              |              |
|          | 2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy<br>Administrative Calling Port                             |          |      | UEPFP  | UEPXL   | 1.23   | 164.27  | 78.65      | 75.05        | 8.73  |           |           |             |              |              |              |
|          | 2-Wire Voice Unbundled 2-Way PBX Hotel/Hospital Economy  |          |      | UEFFF  | UEFAL   | 1.23   | 104.27  | 70.03      | 75.05        | 0.73  |           |           |             |              |              |              |
|          | Room Calling Port  |          |      | UEPFP  | UEPXM   | 1.23   | 164.27  | 78.65      | 75.05        | 8.73  |           |           |             |              |              |              |
|          | 2-Wire Voice Unbundled 1-Way Outgoing PBX Hotel/Hospital   |          |      | ULFIF  | ULFAIVI | 1.23   | 104.27  | 70.05      | 75.05        | 0.75  |           |           |             |              |              | -            |
|          | Discount Room Calling Port   |          |      | UEPFP  | UEPXO   | 1.23   | 164.27  | 78.65      | 75.05        | 8.73  |           |           |             |              |              |              |
|          | 2-Wire Voice Unbundled 1-Way Outgoing PBX Measured Port  |          |      | UEPFP  | UEPXS   | 1.23   | 164.27  | 78.65      | 75.05        | 8.73  |           |           |             |              |              |              |
| 1 00     | AL NUMBER PORTABILITY  |          |      | 02.11  | 02.710  |        | 10 1.21 | 10.00      | 10.00        | 0.10  |           |           |             |              |              |              |
|          | Local Number Portability (1 per port)  |          |      | UEPFP  | LNPCP   | 3.15   | 0.00    | 0.00       |              |       |           |           |             |              |              |              |
| INTE     | ROFFICE TRANSPORT  |          |      |        |         |        |         |            |              |       |           |           |             |              |              |              |
|          | Interoffice Transport - Dedicated - 2 Wire Voice Grade - Facility  |          |      |        |         |        |         |            |              |       |           |           |             |              |              |              |
|          | Termination  |          |      | UEPFP  | U1TV2   | 23.95  | 98.09   | 53.67      | 56.31        | 22.42 |           |           |             | 1            | 1            |              |
|          | Interoffice Transport - Dedicated - 2 Wire Voice Grade - Per Mile  |          |      |        |         |        |         |            |              |       |           |           |             |              |              |              |
|          | or Fraction Mile   |          |      | UEPFP  | 1L5XX   | 0.0095 |         |            |              |       |           |           |             |              |              |              |
| FEA      | TURES  |          |      |        |         |        |         |            |              |       |           |           |             |              |              |              |
|          | All Features Offered   |          |      | UEPFP  | UEPVF   | 0.00   | 0.00    | 0.00       |              |       |           |           |             |              |              |              |
| NON      | RECURRING CHARGES (NRCs) - CURRENTLY COMBINED  |          |      |        |         |        |         |            |              |       |           |           |             |              |              |              |
| 1 1      | 2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port  |          |      |        |         |        |         |            |              |       |           |           |             | 1            | 1            |              |
|          | Combination - Conversion - Switch-as-is  |          | L    | UEPFP  | USAC2   |        | 9.03    | 1.87       |              |       |           |           |             |              |              | 4            |
|          | 2-Wire Loop / Dedicated IO Transport / 2 Wire Line Port  | 1        |      |        |         |        |         |            |              |       |           |           |             | 1            | 1            | 1            |
|          | Combination - Conversion - Switch with change  |          | ļ    | UEPFP  | USACC   |        | 9.03    | 1.87       |              |       |           |           |             | ļ            | ļ            | 4            |
|          | Unbundled Miscellaneous Rate Element, Tag Designed Loop at   | 1        |      |        |         |        | 44.64   |            |              |       |           |           |             | 1            | 1            | 1            |
|          | End User Premise   |          |      | UEPFP  | URETN   |        | 11.21   | 1.10       |              |       |           |           |             |              | <u> </u>     | ł            |
|          | D PORT/LOOP COMBINATIONS - COST BASED RATES<br>RE VOICE GRADE LOOP- BUS ONLY - WITH 2-WIRE DID TRUNK               | POPT     |      |        |         |        |         |            |              |       |           |           |             |              |              |              |
|          | RE VOICE GRADE LOOP- BUS ONLY - WITH 2-WIRE DID TRUNK<br>Port/Loop Combination Rates                               | PORT     |      |        |         |        |         |            |              |       |           |           |             |              | <u> </u>     | ł            |
| UNE      | 2-Wire VG Loop/2-Wire DID Trunk Port Combo - UNE Zone 1  |          | 1    |        |         | 21.30  |         |            |              |       |           |           |             | <u> </u>     |              | <u> </u>     |
|          | 2-Wire VG Loop/2-Wire DID Trunk Port Combo - UNE Zone 1<br>2-Wire VG Loop/2-Wire DID Trunk Port Combo - UNE Zone 2 |          | 2    |        | +       | 21.30  |         |            |              | 1     |           |           | ł           | <u> </u>     | <u> </u>     | +            |
|          | 2-Wire VG Loop/2-Wire DID Trunk Port Combo - UNE Zone 2<br>2-Wire VG Loop/2-Wire DID Trunk Port Combo - UNE Zone 3 |          | 2    | 1      | 1       | 41.85  |         |            |              |       |           |           |             | <del> </del> | <del> </del> | <del> </del> |
|          | Loop Rates   |          | 3    | 1      | 1       | 41.00  |         |            |              |       |           |           |             | <del> </del> | <del> </del> | <del> </del> |
| UNE      | 2-Wire Analog Voice Grade Loop - (SL2) - UNE Zone 1  |          | 1    | UEPPX  | UECD1   | 12.67  |         |            |              |       |           |           |             | <del> </del> | <del> </del> | <del> </del> |
|          | 2-Wire Analog Voice Grade Loop - (SL2) - UNE Zone 2  |          |      | UEPPX  | UECD1   | 17.45  |         |            |              |       |           |           |             | <del> </del> | <del> </del> | 1            |
|          | - THE THE START TO THE COLOR TO THE COLOR TO THE COLOR   |          | -    | 192117 | 32001   | 11.43  |         |            |              | l     | 1         |           |             | I            | I            |              |

| UNBUNDLE | ED NETWORK ELEMENTS - Kentucky   |             |      |                |          |            |       |        |            |              |            |          |   | Attach | ment: 2    | Exhi                    | ibit: A                 |
|----------|--|-------------|------|----------------|----------|------------|-------|--------|------------|--------------|------------|----------|---|--------|------------|-------------------------|-------------------------|
| CATEGORY | RATE ELEMENTS  | Interi<br>m | Zone | В              | cs       | USOC       |       |        | RATES (\$) |              |            |          | Svc Order<br>Submitted<br>Manually<br>per LSR |        |            | Incremental<br>Charge - | Incremental<br>Charge - |
|          |  |             |      |                |          |            |       | Nonrec | urring     | Nonrecurring | Disconnect | -        |   | OSS    | Rates (\$) |                         |                         |
|          |  |             |      |                |          |            | Rec   | First  | Add'l      | First        | Add'l      | SOMEC    | SOMAN   | SOMAN  | SOMAN      | SOMAN                   | SOMAN                   |
|          | 2-Wire Analog Voice Grade Loop - (SL2) - UNE Zone 3  |             | 3    | UEPPX          |          | UECD1      | 33.22 |        |            |              |            |          |   |        |            |                         |                         |
| UNE F    | Port Rate<br>Exchange Ports - 2-Wire DID Port  |             |      | UEPPX          |          | UEPD1      | 8.63  | 336.11 | 27.75      | 132.37       | 9.31       |          |   |        |            |                         | '                       |
| NONR     | ECURRING CHARGES - CURRENTLY COMBINED  | -           |      | UEPPX          |          | UEPDI      | 8.63  | 330.11 | 27.75      | 132.37       | 9.31       |          |   |        |            |                         | '                       |
|          | 2-Wire Voice Grade Loop / 2-Wire DID Trunk Port Conversion   |             |      |                |          |            |       |        |            |              |            |          |   |        |            |                         |                         |
|          | with BellSouth Allowable Changes   |             |      | UEPPX          |          | USA1C      |       | 7.85   | 1.87       |              |            |          |   |        |            |                         |                         |
| ADDI     |  |             |      | UEBBY          |          |            |       |        |            |              |            |          |   |        |            |                         |                         |
|          | 2-Wire DID Subsequent Activity - Add Trunks, Per Trunk<br>Unbundled Miscellaneous Rate Element, Tag Designed Loop at |             |      | UEPPX          |          | USAS1      |       | 32.25  | 32.25      |              |            |          |   |        |            |                         |                         |
|          | End User Premise   |             |      | UEPPX          |          | URETN      |       | 11.21  | 1.10       |              |            |          |   |        |            |                         |                         |
| Telep    | hone Number/Trunk Group Establisment Charges   |             |      |                |          |            |       |        |            |              |            |          |   |        |            |                         |                         |
|          | DID Trunk Termination (One Per Port)   |             |      | UEPPX          |          | NDT        | 0.00  | 0.00   | 0.00       |              |            |          |   |        |            |                         |                         |
| ┝───┤─── | Additional DID Numbers for each Group of 20 DID Numbers  |             |      | UEPPX          |          | ND4        | 0.00  | 0.00   | 0.00       |              |            | <u> </u> |   |        |            |                         | ───                     |
|          | DID Numbers, Non- consecutive DID Numbers, Per Number<br>Reserve Non-Consecutive DID numbers                         |             |      | UEPPX<br>UEPPX |          | ND5<br>ND6 | 0.00  | 0.00   | 0.00       |              |            |          |   |        |            |                         | ł                       |
|          | Reserve DID Numbers  |             |      | UEPPX          |          | NDV        | 0.00  | 0.00   | 0.00       |              |            |          |   |        |            |                         |                         |
| LOCA     | L NUMBER PORTABILITY   |             |      |                |          |            |       |        |            |              |            |          |   |        |            |                         |                         |
|          | Local Number Portability (1 per port)  |             |      | UEPPX          |          | LNPCP      | 3.15  | 0.00   | 0.00       |              |            |          |   |        |            |                         |                         |
|          | E ISDN DIGITAL GRADE LOOP WITH 2-WIRE ISDN DIGITAL LI  | NE SIDE     | PORT |                |          |            |       |        |            |              |            |          |   |        |            |                         | ļ'                      |
|          | Port/Loop Combination Rates<br>2W ISDN Digital Grade Loop/2W ISDN Digital Line Side Port -<br>UNE Zone 1             |             | 1    | UEPPB          | UEPPR    |            | 25.69 |        |            |              |            |          |   |        |            |                         |                         |
|          | 2W ISDN Digital Grade Loop/2W ISDN Digital Line Side Port -<br>UNE Zone 2  |             | 2    | UEPPB          | UEPPR    |            | 31.92 |        |            |              |            |          |   |        |            |                         |                         |
|          | 2W ISDN Digital Grade Loop/2W ISDN Digital Line Side Port -<br>UNE Zone 3<br>.oop Rates                              |             | 3    | UEPPB          | UEPPR    |            | 50.21 |        |            |              |            |          |   |        |            |                         |                         |
| UNEL     | 2-Wire ISDN Digital Grade Loop - UNE Zone 1  |             | 1    | UEPPB          | UEPPR    | USL2X      | 16.10 |        |            |              |            |          |   |        |            |                         |                         |
|          |  |             |      | 02.10          | 0LI I II | 00LL/      | 10.10 |        |            |              |            |          |   |        |            |                         |                         |
|          | 2-Wire ISDN Digital Grade Loop - UNE Zone 2  |             | 2    | UEPPB          | UEPPR    |            | 22.33 |        |            |              |            |          |   |        |            |                         |                         |
|          | 2-Wire ISDN Digital Grade Loop - UNE Zone 3  |             | 3    | UEPPB          | UEPPR    | USL2X      | 40.63 |        |            |              |            |          |   |        |            |                         |                         |
| UNE F    | Port Rate<br>Exchange Port - 2-Wire ISDN Line Side Port  |             |      |                | UEPPR    | UEPPB      | 9.59  | 320.53 | 289.13     | 92.19        | 17.56      |          |   |        |            |                         | -                       |
| NONR     | ECURRING CHARGES - CURRENTLY COMBINED  |             |      | ULFFB          | ULFFR    | ULFFB      | 5.55  | 320.33 | 209.13     | 52.15        | 17.50      |          |   |        |            |                         |                         |
|          | 2-Wire ISDN Digital Grade Loop / 2-Wire ISDN Line Side Port<br>Combination - Conversion                              |             |      | UEPPB          | UEPPR    | USACB      | 0.00  | 22.77  | 17.00      |              |            |          |   |        |            |                         |                         |
| ADDI     | FIONAL NRCs  | 1           |      |                |          |            | 0.00  | /      |            |              |            | 1        | 1   | 1      | 1          | 1                       |                         |
|          | Unbundled Miscellaneous Rate Element, Tag Designed Loop at<br>End User Premise                                       |             |      | UEPPB          | UEPPR    | URETN      |       | 11.21  | 1.10       |              |            |          |   |        |            |                         |                         |
|          | Unbundled Miscellaneous Rate Element, Tag Loop at End User<br>Premise  |             |      | UEPPB          | UEPPR    | URETL      |       | 8.33   | 0.83       |              |            |          |   |        |            |                         |                         |
| LOCA     | L NUMBER PORTABILITY   |             |      |                |          | LNDCY      | 0.05  | 0.00   | 0.00       |              |            | <u> </u> |   |        |            |                         |                         |
| B-CH     | Local Number Portability (1 per port) ANNEL USER PROFILE ACCESS:   |             |      | UEPPB          | UEPPR    | LNPCX      | 0.35  | 0.00   | 0.00       |              |            | <u> </u> |   |        |            |                         |                         |
| B-01/    | CVS/CSD (DMS/5ESS)   |             |      | UEPPB          | UEPPR    | U1UCA      | 0.00  | 0.00   | 0.00       |              |            |          |   |        |            |                         |                         |
|          | CVS (EWSD)   |             |      | UEPPB          |          | U1UCB      | 0.00  | 0.00   | 0.00       |              |            |          |   |        |            |                         |                         |
|          | CSD  |             |      | UEPPB          | UEPPR    | U1UCC      | 0.00  | 0.00   | 0.00       |              |            |          |   |        |            |                         |                         |
| B-CH/    | ANNEL AREA PLUS USER PROFILE ACCESS: (AL,KY,LA,MS S<br>CVS/CSD (DMS/5ESS)  | ∪,MS,&      | IN)  | UEPPB          | UEPPR    | U1UCD      | 0.00  | 0.00   | 0.00       |              |            | <u> </u> |   |        |            |                         |                         |
|          | CVS/CSD (DMS/SESS)<br>CVS (EWSD)   |             |      | UEPPB          | UEPPR    | U1UCE      | 0.00  | 0.00   | 0.00       |              |            |          |   |        |            |                         |                         |
|          | CSD  |             |      | UEPPB          | UEPPR    | U1UCF      | 0.00  | 0.00   | 0.00       |              |            |          |   |        |            |                         |                         |
| USER     | TERMINAL PROFILE   |             |      |                |          |            |       |        |            |              |            |          |   |        |            |                         |                         |
| VERT     | User Terminal Profile (EWSD only)  |             |      | UEPPB          | UEPPR    | U1UMA      | 0.00  | 0.00   | 0.00       |              |            |          |   |        |            |                         | <u> </u>                |
| VERI     | ICAL FEATURES<br>All Vertical Features - One per Channel B User Profile  |             |      | UEPPB          | UEPPR    | UEPVF      | 0.00  | 0.00   | 0.00       |              |            | <u> </u> |   |        |            |                         | <u> </u>                |
| INTER    | ROFFICE CHANNEL MILEAGE  |             |      |                | ULFER    |            | 0.00  | 0.00   | 0.00       |              |            | <u> </u> |   |        |            |                         | <u> </u>                |
|          | Interoffice Channel mileage each, including first mile and   |             |      |                |          |            |       |        |            |              |            | İ        |   |        |            |                         |                         |
|          | facilities termination   |             |      |                | UEPPR    | M1GNC      | 29.12 | 47.34  | 31.78      | 22.77        | 8.75       |          |   |        |            |                         | <u> </u>                |
|          | Interoffice Channel mileage each, additional mile  |             |      | UEPPB          | UEPPR    | M1GNM      | 0.01  | 0.00   | 0.00       |              |            |          |   |        |            |                         |                         |

| UNBUNDLE | D NETWORK ELEMENTS - Kentucky   |             |          |                       |                |                   |                 |                 |               |                         |            |   | Attach   | ment: 2    | Exhi  | bit: A         |
|----------|---|-------------|----------|-----------------------|----------------|-------------------|-----------------|-----------------|---------------|-------------------------|------------|---|--|------------|---|----------------|
| CATEGORY | RATE ELEMENTS   | Interi<br>m | Zone     | BCS                   | USOC           |                   |                 | RATES (\$)      |               |                         |            | Svc Order<br>Submitted<br>Manually<br>per LSR | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>1st |            | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Disc 1st | Charge -       |
|          |   |             |          |                       |                |                   | Nonrec          | urring          | Nonrecurring  | g Disconnect            |            |   | OSS  | Rates (\$) |   | L              |
|          |   |             |          |                       |                | Rec               | First           | Add'l           | First         | Add'l                   | SOMEC      | SOMAN   | SOMAN  | SOMAN      | SOMAN   | SOMAN          |
|          | DS1 DIGITAL LOOP WITH 4-WIRE ISDN DS1 DIGITAL TRUNK   |             | <u> </u> |                       |                |                   |                 |                 |               |                         |            |   |  |            |   | L              |
|          | IE-P DS1 combination rates below for in this rate exhibit appl<br>sts for 4-Wire DS1 Digital Loop with 4-Wire ISDN DS1 Digital T  |             |          |                       |                |                   |                 |                 |               |                         |            |   | nt.  |            |   | L              |
|          | ort/Loop Combination Rates  |             | on ane   | the effective date of | r this amend   | iment snall be p  | provided pursu  | lant to a separ | ate agreement | or tariff at Bei        | South's di | scretion.                                     | -  | -          |   | <b>├</b> ────┤ |
|          | 4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port - UNE  |             |          |                       |                |                   |                 |                 |               |                         |            |   |  |            |   |                |
|          | Zone 1  |             | 1        | UEPPP                 |                | 170.06            |                 |                 |               |                         |            |   |  |            |   |                |
|          | 4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port - UNE  |             | _        |                       |                |                   |                 |                 |               |                         |            |   |  |            |   |                |
|          | Zone 2<br>4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port - UNE  |             | 2        | UEPPP                 |                | 197.70            |                 |                 |               |                         |            |   |  |            |   | <b>├───</b> ┤  |
|          | Zone 3  |             | 3        | UEPPP                 |                | 381.35            |                 |                 |               |                         |            |   |  |            |   |                |
| UNE Lo   | pop Rates   |             | Ŭ        |                       |                | 001.00            |                 |                 |               |                         |            |   |  |            |   |                |
|          | 4-Wire DS1 Digital Loop - UNE Zone 1  |             | 1        | UEPPP                 | USL4P          | 86.47             |                 |                 |               |                         |            |   |  |            |   |                |
|          | 4-Wire DS1 Digital Loop - UNE Zone 2  |             |          | UEPPP                 | USL4P          | 114.10            |                 |                 |               |                         |            |   |  |            |   |                |
|          | 4-Wire DS1 Digital Loop - UNE Zone 3 ort Rate   |             | 3        | UEPPP                 | USL4P          | 297.76            |                 |                 |               |                         |            |   |  |            |   | <b>├────</b> ┤ |
|          | Exchange Ports - 4-Wire ISDN DS1 Port (E:4/1/2004)  |             |          | UEPPP                 | UEPPP          | 83.59             | 736.16          | 382.74          | 159.48        | 48.82                   |            |   |  |            |   | <u>├</u>       |
|          | CURRING CHARGES - CURRENTLY COMBINED  |             |          | 02                    | 02             | 00.00             | 100.10          | 002.111         | 100110        | 10102                   |            |   |  |            |   |                |
|          | 4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port  |             |          |                       |                |                   |                 |                 |               |                         |            |   |  |            |   |                |
|          | Combination - Conversion -Switch-as-is (E:4/1/2004)   |             |          | UEPPP                 | USACP          | 0.00              | 81.70           | 61.37           |               |                         |            |   |  |            |   | L              |
| ADDITI   | ONAL NRCs<br>4-Wire DS1 Loop/4-W ISDN Digtl Trk Port - Subsqt Actvy-  |             |          |                       |                |                   |                 |                 |               |                         |            |   |  |            |   | <b>├</b> ───┤  |
|          | Inward/two way Tel Nos. (except NC)   |             |          | UEPPP                 | PR7TF          |                   | 0.54            |                 |               |                         |            |   |  |            |   |                |
|          | 4-Wire DS1 Loop / 4-Wire ISDN DS1 Digital Trunk Port -  |             |          | 02111                 |                |                   | 0.04            |                 |               |                         |            |   |  |            |   |                |
|          | Outward Tel Numbers (All States except NC)  |             |          | UEPPP                 | PR7TO          |                   | 12.71           | 12.71           |               |                         |            |   |  |            |   |                |
|          | 4-Wire DS1 Loop / 4-Wire ISDN DS1 Digital Trk Port -  |             |          |                       |                |                   |                 |                 |               |                         |            |   |  |            |   |                |
| 1.0041   | Subsequent Inward Tel Numbers NUMBER PORTABILITY  |             |          | UEPPP                 | PR7ZT          |                   | 25.41           | 25.41           |               |                         |            |   |  |            |   | <b>├</b> ───┤  |
|          | Local Number Portability (1 per port)   |             |          | UEPPP                 | LNPCN          | 1.75              |                 |                 |               |                         |            |   | -  | -          |   | <b>├</b> ────┤ |
|          | FACE (Provsioning Only)   |             |          | 02111                 |                | 1.70              |                 |                 |               |                         |            |   |  |            |   |                |
|          | Voice/Data  |             |          | UEPPP                 | PR71V          | 0.00              | 0.00            | 0.00            |               |                         |            |   |  |            |   |                |
|          | Digital Data  |             |          |                       | PR71D          | 0.00              | 0.00            | 0.00            |               |                         |            |   |  |            |   |                |
| Newser   | Inward Data Additional "B" Channel  |             |          | UEPPP                 | PR71E          | 0.00              | 0.00            | 0.00            |               |                         |            |   |  |            |   | L              |
| New or   | New or Additional - Voice/Data B Channel  |             |          | UEPPP                 | PR7BV          | 0.00              | 15.48           |                 |               |                         |            |   |  |            |   | <u> </u>       |
|          | New or Additional - Digital Data B Channel  |             |          |                       | PR7BF          | 0.00              | 15.48           |                 |               |                         |            |   |  |            |   |                |
|          | New or Additional Inward Data B Channel   |             |          | UEPPP                 | PR7BD          | 0.00              | 15.48           |                 |               |                         |            |   |  |            |   |                |
| CALL T   |   |             |          |                       |                |                   |                 |                 |               |                         |            |   |  |            |   |                |
|          | Inward  | <u> </u>    |          | UEPPP<br>UEPPP        | PR7C1<br>PR7CO | 0.00              | 0.00            | 0.00            |               |                         |            |   |  |            |   | <b>↓</b>       |
|          | Outward<br>Two-way  |             |          |                       | PR7CO<br>PR7CC | 0.00              | 0.00            | 0.00            |               |                         |            |   |  |            |   | ┝───┤          |
| Interoff | ice Channel Mileage   | <u> </u>    |          | 02111                 | 111100         | 0.00              | 0.00            | 0.00            |               |                         |            |   |  |            |   |                |
|          | Fixed Each Including First Mile   |             |          | UEPPP                 | 1LN1A          | 96.27             | 105.52          | 98.46           | 23.09         | 20.49                   |            |   |  |            |   |                |
|          | Each Airline-Fractional Additional Mile   | ſ           |          | UEPPP                 | 1LN1B          | 0.23              |                 |                 |               |                         |            |   |  |            |   |                |
|          | DS1 DIGITAL LOOP WITH 4-WIRE DDITS TRUNK PORT   |             |          | ded base in otra      |                |                   |                 |                 |               |                         |            |   |  |            |   | <b>↓</b> ]     |
| The UN   | IE-P DS1 combination rates below for in this rate exhibit appl<br>sts for 4-Wire DS1 Digital Loop with 4-Wire DDITS after the eff | y to the    | embed    | ded base in place as  | s of 10/2/03 ( | until 4/1/04. Aft | er 4/1/04 these | rates shall rev | at BellSouth' | es or a separa          | e commerc  | iai agreemei                                  | nt.  |            |   | ┝────┤         |
|          | ort/Loop Combination Rates  | conve u     |          | and amenument Slid    | ii se provide  |                   | a soparate agre | sment or tarm   | at benoodth s | and and a second second |            |   |  |            |   |                |
|          | 4W DS1 Digital Loop/4W DDITS Trunk Port - UNE Zone 1  |             | 1        | UEPDC                 |                | 147.99            |                 |                 |               |                         |            |   |  |            |   |                |
|          | 4W DS1 Digital Loop/4W DDITS Trunk Port - UNE Zone 2  |             |          | UEPDC                 |                | 175.62            |                 |                 |               |                         |            |   |  |            |   |                |
|          | 4W DS1 Digital Loop/4W DDITS Trunk Port - UNE Zone 3  |             | 3        | UEPDC                 |                | 359.28            |                 |                 |               |                         |            |   |  |            |   | ∔]             |
| UNELC    | oop Rates<br>4-Wire DS1 Digital Loop - UNE Zone 1   |             | 1        | UEPDC                 | USLDC          | 86.47             |                 |                 |               |                         |            |   |  |            |   | ┝────┤         |
|          | 4-Wire DS1 Digital Loop - UNE Zone 2  |             | 2        | UEPDC                 | USLDC          | 114.10            |                 |                 |               |                         |            |   |  |            |   | <u>├</u> ───┤  |
|          | 4-Wire DS1 Digital Loop - UNE Zone 3  | L           |          | UEPDC                 | USLDC          | 297.76            |                 |                 |               |                         |            |   |  |            |   |                |
| UNE Po   |   | ſ           |          |                       |                |                   |                 |                 |               |                         |            |   |  |            |   |                |
| NOUR     | 4-Wire DDITS Digital Trunk Port (E:4/1/2004)<br>CURRING CHARGES - CURRENTLY COMBINED  |             |          | UEPDC                 | UDD1T          | 61.52             | 780.61          | 375.52          | 176.19        | 16.98                   |            |   |  |            |   | <b>↓</b> ]     |
| NONRE    | 4-Wire DS1 Digital Loop / 4-Wire DDITS Trunk Port Combination   |             |          |                       |                |                   |                 |                 |               |                         |            |   |  |            |   | ┝────┤         |
|          | - Switch-as-is (E:4/1/2004)   |             |          | UEPDC                 | USAC4          |                   | 92.84           | 46.70           |               |                         |            |   |  |            |   | 1              |
|          | · · ·   |             |          |                       |                |                   |                 | -               |               |                         |            |   |  |            | •   |                |

| UNBU     | INDLE   | D NETWORK ELEMENTS - Kentucky                                      |          |          |                   |        |                 |                |                  |                   |                |             |              | Attach          | ment: 2       | Exhi        | ibit: A      |
|----------|---------|--|----------|----------|-------------------|--------|-----------------|----------------|------------------|-------------------|----------------|-------------|--------------|-----------------|---------------|-------------|--------------|
|          |         |  | [        |          |                   |        |                 |                |                  |                   |                | Svc Order   | Svc Order    | Incremental     |               | Incremental | Incremental  |
|          |         |  |          |          |                   |        |                 |                |                  |                   |                |             |              |                 | Charge -      | Charge -    | Charge -     |
|          |         |  |          |          |                   |        |                 |                |                  |                   |                | Elec        | Manually     | •               |               |             |              |
| CATEG    | ORY     | RATE ELEMENTS  | Interi   | Zone     | BCS               | USOC   |                 |                | RATES (\$)       |                   |                | per LSR     |              | Order vs.       | Order vs.     | Order vs.   | Order vs.    |
|          |         | -  | m        |          |                   |        |                 |                | - (1)            |                   |                | percon      | percon       | Electronic-     | Electronic-   | Electronic- | Electronic-  |
|          |         |  |          |          |                   |        |                 |                |                  |                   |                |             |              |                 |               |             |              |
|          |         |  |          |          |                   |        |                 |                |                  |                   |                |             |              | 1st             | Add'l         | Disc 1st    | Disc Add'l   |
|          | 1       |  |          |          |                   |        | _               | Nonre          | curring          | Nonrecurring      | Disconnect     |             |              | OSS             | Rates (\$)    |             |              |
|          |         |  |          |          |                   |        | Rec             | First          | Add'l            | First             | Add'l          | SOMEC       | SOMAN        | SOMAN           | SOMAN         | SOMAN       | SOMAN        |
|          |         | 4-Wire DS1 Digital Loop / 4-Wire DDITS Trunk Port Combination      |          |          |                   |        |                 |                | 71441            |                   | , 144 .        | 00          |              |                 |               |             |              |
|          |         | - Conversion with DS1 Changes (E:4/1/2004)                         |          |          | UEPDC             | USAWA  |                 | 92.84          | 46.70            |                   |                |             |              |                 |               |             |              |
|          |         | 4-Wire DS1 Digital Loop / 4-Wire DDITS Trunk Port Combination      |          |          |                   |        |                 |                |                  |                   |                |             |              |                 |               |             |              |
|          |         | - Conversion with Change - Trunk (E:4/1/2004)                      |          |          | UEPDC             | USAWB  |                 | 92.84          | 46.70            |                   |                |             |              |                 |               |             |              |
|          | ADDITI  | ONAL NRCs  |          |          |                   |        |                 |                |                  |                   |                |             |              |                 |               |             |              |
|          |         | 4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - NRC -                  |          |          |                   |        |                 |                |                  |                   |                |             |              |                 |               |             |              |
|          |         | Subsequent Channel Activation/Chan - 2-Way Trunk                   |          |          | UEPDC             | UDTTA  |                 | 15.09          | 15.09            |                   |                |             |              |                 |               |             |              |
|          |         | 4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsequent             |          |          |                   |        |                 |                |                  |                   |                |             |              |                 |               |             |              |
|          |         | Channel Activation/Chan - 1-Way Outward Trunk                      |          |          | UEPDC             | UDTTB  |                 | 15.09          | 15.09            |                   |                |             |              |                 |               |             |              |
|          |         | 4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsgnt Channel        |          |          |                   |        |                 |                |                  |                   |                |             |              |                 |               |             |              |
|          |         | Activation/Chan Inward Trunk w/out DID                             |          |          | UEPDC             | UDTTC  |                 | 15.09          | 15.09            |                   |                |             |              |                 |               |             |              |
|          |         | 4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsqnt Chan           |          |          |                   |        |                 |                |                  |                   |                |             |              |                 |               |             |              |
|          |         | Activation Per Chan - Inward Trunk with DID                        |          | 1        | UEPDC             | UDTTD  |                 | 15.09          | 15.09            |                   |                |             |              |                 |               |             |              |
|          | 1       | 4-Wire DS1 Loop / 4-Wire DDITS Trunk Port - Subsqnt Chan           | 1        | 1        |                   |        |                 |                | .0.00            |                   |                | 1           | 1            | 1               | 1             |             | t            |
|          |         | Activation / Chan - 2-Way DID w User Trans                         |          | 1        | UEPDC             | UDTTE  |                 | 15.09          | 15.09            |                   |                |             |              |                 |               |             |              |
|          | BIPOL   | AR 8 ZERO SUBSTITUTION   |          |          | 02100             | ODITE  |                 | 10.00          | 10.00            |                   |                |             |              |                 | -             |             |              |
| -        |         | B8ZS -Superframe Format  |          |          | UEPDC             | CCOSF  |                 | 0.00i          | 730.00s          |                   |                |             |              |                 | -             |             |              |
|          |         | B8ZS - Extended Superframe Format                                  |          |          | UEPDC             | CCOEF  |                 | 0.00i          | 730.00s          |                   |                |             |              |                 |               |             |              |
|          | Alterna | ate Mark Inversion   |          |          | 02.00             | 0002.  |                 | 0.001          | 100.000          |                   |                |             |              |                 | -             |             |              |
|          | Anoma   | AMI -Superframe Format   |          |          | UEPDC             | MCOSF  |                 | 0.00           | 0.00             |                   |                |             |              |                 |               |             |              |
|          |         | AMI - Extended SuperFrame Format                                   |          |          | UEPDC             | MCOPO  |                 | 0.00           | 0.00             |                   |                |             |              |                 |               |             |              |
|          |         | one Number/Trunk Group Establisment Charges                        |          |          |                   | MOOTO  |                 | 0.00           | 0.00             |                   |                |             |              |                 |               |             |              |
|          | reiepii | Telephone Number for 2-Way Trunk Group                             |          |          | UEPDC             | UDTGX  | 0.00            | 0.00           | 0.00             |                   |                |             |              |                 |               |             |              |
|          |         | Telephone Number for 1-Way Outward Trunk Group                     |          |          | UEPDC             | UDTGY  | 0.00            | 0.00           | 0.00             |                   |                |             |              |                 |               |             |              |
|          |         | Telephone Number for 1-Way Inward Trunk Group Without DID          |          |          | UEPDC             | UDTGZ  | 0.00            | 0.00           | 0.00             |                   |                |             |              |                 |               |             |              |
|          |         | DID Numbers for each Group of 20 DID Numbers                       |          |          | UEPDC             | ND4    | 0.00            | 0.00           | 0.00             |                   |                |             |              |                 |               |             |              |
|          |         | DID Numbers, Non- consecutive DID Numbers, Per Number              |          |          | UEPDC             | ND5    | 0.00            | 0.00           | 0.00             |                   |                |             |              |                 |               |             |              |
|          |         | Reserve Non-Consecutive DID Nos.                                   |          |          | UEPDC             | ND6    | 0.00            | 0.00           | 0.00             |                   |                |             |              |                 |               |             |              |
|          |         | Reserve DID Numbers  |          |          | UEPDC             | NDV    | 0.00            | 0.00           | 0.00             |                   |                |             |              |                 |               |             |              |
|          | Dedica  | ted DS1 (Interoffice Channel Mileage) - FX/FCO for 4-Wire DS1      | l Digita |          |                   |        | 0.00            | 0.00           | 0.00             |                   |                |             |              |                 |               |             |              |
|          | Deulca  | Interoffice Channel Mileage - Fixed rate 0-8 miles (Facilities     |          |          | With 4-Wile DDI10 |        |                 |                |                  |                   |                |             |              |                 |               |             |              |
|          |         | Termination)   |          |          | UEPDC             | 1LNO1  | 96.04           | 105.52         | 98.46            | 23.09             | 20.49          |             |              |                 |               |             |              |
|          |         |  |          |          | 02100             | TENOT  | 00.04           | 100.02         | 00.40            | 20.00             | 20.40          |             |              |                 |               |             |              |
|          |         | Interoffice Channel Mileage - Additional rate per mile - 0-8 miles |          |          | UEPDC             | 1LNOA  | 0.23            | 0.00           | 0.00             |                   |                |             |              |                 |               |             |              |
|          |         | Interoffice Channel Mileage - Fixed rate 9-25 miles (Facilities    |          |          | 02100             | TERON  | 0.20            | 0.00           | 0.00             |                   |                |             |              |                 |               |             |              |
|          |         | Termination)   |          |          | UEPDC             | 1LNO2  | 0.00            | 0.00           | 0.00             |                   |                | 1           | 1            |                 | 1             |             |              |
|          | +       | Interoffice Channel Mileage - Additional rate per mile - 9-25      |          | <u> </u> |                   | TLINUZ | 0.00            | 0.00           | 0.00             | <del>   </del>    |                | 1           | -            |                 | 1             |             | 1            |
|          |         | miles  |          |          | UEPDC             | 1LNOB  | 0.45            | 0.00           | 0.00             |                   |                |             |              |                 |               |             |              |
|          | +       | Interoffice Channel Mileage - Fixed rate 25+ miles (Facilities     |          | <u> </u> | 02.00             | 121100 | 0.43            | 0.00           | 0.00             | <del>   </del>    |                | 1           | -            |                 | 1             |             | 1            |
|          |         | Termination)   |          |          | UEPDC             | 1LNO3  | 0.00            | 0.00           | 0.00             |                   |                | 1           | 1            |                 | 1             |             |              |
|          |         |  |          |          | 021 00            | 121100 | 0.00            | 0.00           | 0.00             |                   |                | 1           |              |                 |               |             | l            |
|          |         | Interoffice Channel Mileage - Additional rate per mile - 25+ miles |          | 1        | UEPDC             | 1LNOC  | 0.45            | 0.00           | 0.00             |                   |                |             |              |                 |               |             |              |
|          | -       | Local Number Portability, per DS0 Activated                        |          |          | UEPDC             | LNPCP  | 3.15            | 0.00           | 0.00             |                   |                | 1           |              |                 | <u> </u>      |             | ł            |
|          |         | Central Office Termininating Point                                 |          |          | UEPDC             | CTG    | 0.00            | 0.00           | 0.00             |                   |                |             |              |                 |               |             |              |
|          |         | E DS1 LOOP WITH CHANNELIZATION WITH PORT                           |          |          |                   |        | 0.00            |                |                  |                   |                | 1           |              |                 |               |             | <b>├</b> ─── |
|          |         | is 1 DS1 Loop, 1 D4 Channel Bank, and up to 24 Feature Act         | ivations | 1        |                   |        |                 |                |                  |                   |                | 1           |              |                 |               |             | l            |
|          |         | system can have up to 24 combinations of rates depending on        |          |          | ber of ports used | 1      |                 |                |                  |                   |                |             | t            |                 | <u> </u>      |             | <u> </u>     |
|          |         | IE-P DS1 combination rates below for 4-Wire DS1 Loop with 0        |          |          |                   |        | oly to the embe | dded base in i | place as of 10/3 | 2/03 until 4/1/04 | . After 4/1/04 | these rates | shall revert | to tariff rates | or a senarate | agreement   |              |
|          |         | sts for 4-Wire DS1 Loop with Channelization with Port after th     |          |          |                   |        |                 |                |                  |                   |                |             |              |                 |               |             |              |
|          |         | S1 Loop  |          |          |                   |        |                 | a coparate     |                  |                   |                |             | 1            |                 |               |             |              |
|          |         | 4-Wire DS1 Loop - UNE Zone 1                                       |          | 1        | UEPMG             | USLDC  | 86.47           | 0.00           | 0.00             |                   |                |             | t            |                 | <u> </u>      |             | <u> </u>     |
|          | 1       | 4-Wire DS1 Loop - UNE Zone 2                                       | 1        | 2        | UEPMG             | USLDC  | 114.10          | 0.00           | 0.00             | 1 1               |                | 1           | 1            | 1               | 1             | 1           | 1            |
|          |         | 4-Wire DS1 Loop - UNE Zone 3                                       |          |          | UEPMG             | USLDC  | 297.76          | 0.00           | 0.00             |                   |                | 1           | 1            |                 |               |             |              |
|          |         | SO Channelization Capacities (D4 Channel Bank Configuration        | ns)      | Ť        |                   | 30220  | 201.10          | 0.00           | 0.00             |                   |                |             | t            |                 | <u> </u>      |             | <u> </u>     |
|          |         | 24 DSO Channel Capacity - 1 per DS1                                |          |          | UEPMG             | VUM24  | 111.16          | 0.00           | 0.00             |                   |                |             | t            |                 | <u> </u>      |             | <u> </u>     |
|          | 1       | 48 DSO Channel Capacity - 1 per 2 DS1s                             | 1        | 1        | UEPMG             | VUM48  | 222.32          | 0.00           | 0.00             |                   |                | 1           | 1            | 1               | 1             |             | t            |
|          |         | 96 DSO Channel Capacity -1 per 2 Dors                              |          |          | UEPMG             | VUM96  | 444.64          | 0.00           | 0.00             | † 1               |                |             |              |                 | ł             | 1           | 1            |
|          |         | 144 DS0 Channel Capacity - 1 per 6 DS1s                            |          |          | UEPMG             | VUM14  | 666.96          | 0.00           | 0.00             |                   |                |             | t            |                 | <u> </u>      |             | <u> </u>     |
| <u> </u> | 1       | 192 DS0 Channel Capacity -1 per 8 DS1s                             | 1        | 1        | UEPMG             | VUM19  | 889.28          | 0.00           | 0.00             |                   |                | 1           | 1            | 1               | 1             |             | t            |
|          | 1       |  |          |          |                   |        | 000.20          | 5.00           | 0.00             |                   |                | 1           | I            | 1               | I             |             | L            |

| UNB      | UNDLE   | D NETWORK ELEMENTS - Kentucky   |         |         |                     |              |          |        |            |             |              |           |           | Attach      | ment: 2     | Exhi         | bit: A      |
|----------|---------|---|---------|---------|---------------------|--------------|----------|--------|------------|-------------|--------------|-----------|-----------|-------------|-------------|--------------|-------------|
|          |         |   |         |         |                     |              |          |        |            |             |              | Svc Order | Svc Order | Incremental |             | Incremental  |             |
|          |         |   |         |         |                     |              |          |        |            |             |              | Submitted | Submitted | Charge -    | Charge -    | Charge -     | Charge -    |
|          |         |   | Interi  |         |                     |              |          |        |            |             |              | Elec      | Manually  | Manual Svc  | Manual Svc  | Manual Svc   | Manual Svc  |
| CATE     | GORY    | RATE ELEMENTS   | m       | Zone    | BCS                 | USOC         |          |        | RATES (\$) |             |              | per LSR   | per LSR   | Order vs.   | Order vs.   | Order vs.    | Order vs.   |
|          |         |   |         |         |                     |              |          |        |            |             |              |           |           | Electronic- | Electronic- | Electronic-  | Electronic- |
|          |         |   |         |         |                     |              |          |        |            |             |              |           |           | 1st         | Add'l       | Disc 1st     | Disc Add'l  |
|          |         |   |         |         |                     |              | _        | Nonre  | curring    | Nonrecurrin | g Disconnect |           |           | OSS         | Rates (\$)  |              | L           |
|          |         |   |         |         |                     |              | Rec      | First  | Add'l      | First       | Add'l        | SOMEC     | SOMAN     | SOMAN       | SOMAN       | SOMAN        | SOMAN       |
|          |         | 240 DS0 Channel Capacity - 1 per 10 DS1s  |         |         | UEPMG               | VUM2O        | 1,111.60 | 0.00   | 0.00       |             |              |           |           |             |             |              |             |
|          |         | 288 DS0 Channel Capacity - 1 per 12 DS1s  |         |         | UEPMG               | VUM28        | 1,333.92 | 0.00   | 0.00       |             |              |           |           |             |             |              |             |
|          |         | 384 DS0 Channel Capacity - 1 per 16 DS1s  |         |         | UEPMG               | VUM38        | 1,778.56 | 0.00   | 0.00       |             |              |           |           |             |             |              |             |
|          |         | 480 DS0 Channel Capacity - 1 per 20 DS1s  |         |         | UEPMG               | VUM4O        | 2,223.20 | 0.00   | 0.00       |             |              |           |           |             |             |              | L           |
|          |         | 576 DS0 Channel Capacity -1 per 24 DS1s   |         |         | UEPMG               | VUM57        | 2,667.84 | 0.00   | 0.00       |             |              |           |           |             |             |              | <b></b>     |
|          | Non D   | 672 DS0 Channel Capacity - 1 per 28 DS1s  | Cham    |         | UEPMG               | VUM67        | 3,112.48 | 0.00   | 0.00       |             |              |           |           |             |             |              |             |
|          |         | ecurring Charges (NRC) Associated with 4-Wire DS1 Loop with<br>mum System configuration is One (1) DS1, One (1) D4 Channe |         |         |                     |              |          | rstem  |            |             |              | -         |           |             |             |              |             |
|          |         | les of this configuration functioning as one are considered Ac  |         |         |                     |              |          |        |            |             |              | -         |           |             |             |              |             |
|          | munip   | NRC - Conversion (Currently Combined) with or without   |         |         | ininiani system con | Iguration is | counteu. |        |            |             |              |           |           |             |             |              |             |
|          |         | BellSouth Allowed Changes   |         |         | UEPMG               | USAC4        | 0.00     | 94.30  | 4.24       |             |              |           |           |             |             |              |             |
|          | System  | Additions at End User Locations Where 4-Wire DS1 Loop with  | th Chan | nelizat |                     |              |          |        |            |             |              |           |           |             |             |              |             |
|          |         | lot Currently Combined) in all states, except in Density Zone 1   |         |         |                     |              |          |        |            |             |              |           |           |             |             |              |             |
|          |         | 1 DS1/D4 Channel Bank - Additionally Add NRC for each Port  | [       |         |                     |              |          |        |            |             |              | T         |           |             |             |              |             |
|          |         | and Assoc Fea Activation (E:4/1/2004)   |         | [       | UEPMG               | VUMD4        | 0.00     | 718.89 | 469.86     | 149.83      | 17.77        |           |           |             |             |              | L           |
|          | Bipola  | r 8 Zero Substitution   |         |         |                     |              |          |        |            |             |              | 1         |           |             |             |              | l           |
|          |         | Clear Channel Capability Format, superframe - Subsequent  |         |         |                     | 00005        | 0.00     | 0.00   | 700.00     |             |              | 1         |           |             |             | 1            | 1           |
|          |         | Activity Only   |         |         | UEPMG               | CCOSF        | 0.00     | 0.001  | 730.00s    | -           |              | -         |           |             | -           | -            | ł           |
|          |         | Clear Channel Capability Format - Extended Superframe -<br>Subsequent Activity Only                                       |         |         | UEPMG               | CCOEF        | 0.00     | 0.00i  | 730.00s    |             |              |           |           |             |             |              |             |
|          | Altorns | ate Mark Inversion (AMI)  |         |         | UEPING              | CCOEF        | 0.00     | 0.001  | 730.005    |             |              | 1         |           |             |             |              | ł           |
|          | Alterna | Superframe Format   |         |         | UEPMG               | MCOSF        | 0.00     | 0.00   | 0.00       |             |              |           |           |             |             |              |             |
|          |         | Extended Superframe Format  |         |         | UEPMG               | MCOPO        | 0.00     | 0.00   | 0.00       | 1           |              |           |           |             |             | 1            |             |
|          | Exchar  | nge Ports Associated with 4-Wire DS1 Loop with Channelization   | on with | Port    |                     |              |          |        |            |             |              |           |           |             |             |              |             |
|          | Exchar  | nge Ports   |         |         |                     |              |          |        |            |             |              |           |           |             |             |              |             |
|          |         | Line Side Combination Channelized PBX Trunk Port - Business   |         |         |                     |              |          |        |            |             |              |           |           |             |             |              |             |
| -        |         | (E:4/1/2004)  |         |         | UEPPX               | UEPCX        | 1.15     | 0.00   | 0.00       | 0.00        | 0.00         |           |           |             |             |              | ļ           |
|          |         | Line Side Outward Channelized PBX Trunk Port - Business   |         |         |                     |              |          |        |            |             |              |           |           |             |             |              |             |
|          |         | (E:4/1/2004)  |         |         | UEPPX               | UEPOX        | 1.15     | 0.00   | 0.00       | 0.00        | 0.00         | -         |           |             | -           | -            | ł           |
|          |         | Line Side Inward Only Channelized PBX Trunk Port without DID (E:4/1/2004)   |         |         | UEPPX               | UEP1X        | 1.15     | 0.00   | 0.00       | 0.00        | 0.00         |           |           |             |             |              |             |
|          |         | 2-Wire Trunk Side Unbundled Channelized DID Trunk Port  |         |         | UEFFX               | UEFIX        | 1.15     | 0.00   | 0.00       | 0.00        | 0.00         | 1         |           |             |             |              | ł           |
|          |         | (E:4/1/2004)  |         |         | UEPPX               | UEPDM        | 8.65     | 0.00   | 0.00       | 0.00        | 0.00         |           |           |             |             |              |             |
|          |         | Unbundled Exchange Ports, 2-Wire Channelized – Outdial –  |         |         |                     |              |          |        |            |             |              |           |           |             |             |              |             |
|          |         | (AL, KY, LA, MS, & TN)(Conversion from Network Access   |         |         |                     |              |          |        |            |             |              |           |           |             |             |              |             |
|          |         | Service) (E:4/1/2004)   |         |         | UEPPX               | UEPCY        | 1.15     | 0.00   | 0.00       | 0.00        | 0.00         |           |           |             |             |              |             |
|          |         | Unbundled Exchange Ports, 2-Wire Channelized – Combination  |         |         |                     |              |          |        |            |             |              |           |           |             |             |              |             |
|          |         | (AL, KY, LA, MS, & TN) (Conversion from Network Access  |         |         |                     |              |          |        |            |             |              |           |           |             |             |              |             |
|          |         | Service) (E:4/1/2004)   |         |         | UEPPX               | UEPCT        | 1.15     | 0.00   | 0.00       | 0.00        | 0.00         |           |           |             |             |              |             |
|          |         | Unbundled Exchange Ports, 2-Wire Channelized – Outdial –  |         |         |                     |              | 4.45     | 0.00   | 0.00       | 0.00        | 0.00         |           |           |             |             |              |             |
|          |         | Kentucky Only – Calling Plan (E:4/1/2004)<br>Unbundled Exchange Ports, 2-Wire Channelized – Two Way -                     |         |         | UEPPX               | UEPCV        | 1.15     | 0.00   | 0.00       | 0.00        | 0.00         |           |           |             |             |              | <u> </u>    |
|          |         | Kentucky Only – Calling Plan (E:4/1/2004)   |         |         | UEPPX               | UEPCW        | 1.15     | 0.00   | 0.00       | 0.00        | 0.00         |           |           |             |             |              |             |
|          | Feature | e Activations - Unbundled Loop Concentration  |         |         | 0EITX               | OLI OII      | 1.10     | 0.00   | 0.00       | 0.00        | 0.00         |           |           |             |             |              |             |
|          |         | Feature (Service) Activation for each Line Port Terminated in D4  |         |         |                     |              |          |        |            |             |              |           |           |             |             |              |             |
|          |         | Bank  |         |         | UEPPX               | 1PQWM        | 0.62     | 25.40  | 13.41      | 4.17        | 4.15         |           |           |             |             |              |             |
|          |         | Feature (Service) Activation for each Trunk Port Terminated in  |         |         |                     |              |          |        |            |             |              |           |           |             |             |              |             |
|          |         | D4 Bank   |         |         | UEPPX               | 1PQWU        | 0.62     | 78.15  | 19.68      | 59.05       | 11.54        |           |           |             |             |              | ļ           |
|          | Teleph  | one Number/ Group Establishment Charges for DID Service   |         |         |                     | L            |          |        | <u> </u>   |             |              |           |           |             |             |              | ļ           |
|          | -       | DID Trunk Termination (1 per Port)  |         |         | UEPPX               | NDT          | 0.00     | 0.00   | 0.00       | ļ           |              | <u> </u>  |           |             |             | ļ            | <u> </u>    |
|          | +       | DID Numbers - groups of 20 - Valid all States   |         |         | UEPPX<br>UEPPX      | ND4          | 0.00     | 0.00   | 0.00       | <u> </u>    |              | +         |           |             | <u> </u>    | <u> </u>     | <b> </b>    |
| <b> </b> | +       | Non-Consecutive DID Numbers - per number<br>Reserve Non-Consecutive DID Numbers   |         |         | UEPPX<br>UEPPX      | ND5<br>ND6   | 0.00     | 0.00   | 0.00       | <u> </u>    |              | +         |           |             | <u> </u>    | <u> </u>     | ┝────       |
|          | -       | Reserve Non-Consecutive DID Numbers   |         |         | UEPPX               | ND6<br>NDV   | 0.00     | 0.00   | 0.00       | <u> </u>    | 1            | +         |           |             | <u> </u>    | <u> </u>     | <u> </u>    |
|          | Local   | Number Portability  |         |         |                     |              | 0.00     | 0.00   | 0.00       | 1           | 1            | +         |           |             | 1           | <del> </del> | <u> </u>    |
|          | Loodin  | Local Number Portability - 1 per port   |         |         | UEPPX               | LNPCP        | 3.15     | 0.00   | 0.00       | 1           | 1            | 1         |           |             | 1           | 1            |             |
|          | FEATU   | RES - Vertical and Optional   |         |         |                     |              |          | 5.00   | 0.00       |             |              | 1         | 1         |             | 1           | 1            |             |
|          |         | Switching Features Offered with Line Side Ports Only  | I       |         |                     | 1            | 1        | l      |            | 1           | İ            | t         | İ         | l           | 1           | 1            | [           |
|          |         | All Features Available  |         |         | UEPPX               | UEPVF        | 0.00     | 0.00   | 0.00       |             |              |           |           |             |             |              |             |
|          |         |   |         |         |                     |              |          |        |            |             |              |           |           |             |             |              |             |

| UNBUNDLE | D NETWORK ELEMENTS - Kentucky  |          |         |                     |                |                    |                |                |                |                 |            |              | Attach       | ment: 2      | Exhi          | ibit: A     |
|----------|--|----------|---------|---------------------|----------------|--------------------|----------------|----------------|----------------|-----------------|------------|--------------|--------------|--------------|---------------|-------------|
|          |  |          |         |                     |                |                    |                |                |                |                 | Svc Order  | Svc Order    |              | Incremental  |               | Incremental |
|          |  |          |         |                     |                |                    |                |                |                |                 | Submitted  | Submitted    | Charge -     | Charge -     | Charge -      | Charge -    |
|          |  | Intori   |         |                     |                |                    |                |                |                |                 | Elec       | Manually     | Manual Svc   |              | Manual Svc    | Manual Svc  |
| CATEGORY | RATE ELEMENTS  | Interi   | Zone    | BCS                 | USOC           |                    |                | RATES (\$)     |                |                 | per LSR    | per LSR      | Order vs.    | Order vs.    | Order vs.     | Order vs.   |
|          |  | m        |         |                     |                |                    |                |                |                |                 | poo        | po. 2011     | Electronic-  | Electronic-  | Electronic-   |             |
|          |  |          |         |                     |                |                    |                |                |                |                 |            |              | 1st          | Add'l        | Disc 1st      | Disc Add'l  |
|          |  |          |         |                     |                |                    |                |                |                |                 |            |              | 150          | Auu          | DISC ISL      | DISC AUU I  |
|          |  |          |         |                     |                | Rec                | Nonred         | curring        | Nonrecurring   | J Disconnect    |            |              | OSS          | Rates (\$)   |               |             |
|          |  |          |         |                     |                | Rec                | First          | Add'l          | First          | Add'l           | SOMEC      | SOMAN        | SOMAN        | SOMAN        | SOMAN         | SOMAN       |
|          | CENTREX PORT/LOOP COMBINATIONS - COST BASED RATES  |          |         |                     |                |                    |                |                |                |                 |            |              |              |              |               |             |
|          | Based Rates are applied where BellSouth is required by FCC   |          |         |                     |                |                    |                |                |                |                 |            |              |              |              |               |             |
|          | ures shall apply to the Unbundled Port/Loop Combination - Co   |          |         |                     |                |                    |                |                |                |                 |            |              |              |              |               |             |
|          | Office and Tandem Switching Usage and Common Transport   |          |         |                     |                |                    |                |                |                |                 |            |              |              |              |               |             |
|          | first and additional Port nonrecurring charges apply to Not Cu   | urrently | Comb    | ined Combos. For    | Currently Co   | mbined Combo       | s, the nonrecu | irring charges | shall be those | identified in t | he Nonrecu | rring - Curr | ently Combin | ed sections. | Additional NF | RCs may     |
|          | also and are categorized accordingly.  | -        |         |                     |                |                    |                |                |                |                 |            |              |              |              |               |             |
|          | ket Rates for Unbundled Centrex Port/Loop Combination will   |          | otiated | on an Individual Ca | ise Basis, un  | til further notice | э.             |                |                |                 |            |              |              |              |               |             |
|          | CENTREX - 1AESS - (Valid in AL,FL,GA,KY,LA,MS,&TN only)  | )        |         |                     |                |                    |                |                |                |                 |            |              |              |              |               | <u> </u>    |
|          | VG Loop/2-Wire Voice Grade Port (Centrex) Combo  |          |         |                     |                |                    |                |                |                |                 |            |              |              |              |               |             |
| UNE P    | ort/Loop Combination Rates (Non-Design)  |          |         |                     |                |                    |                |                |                |                 |            |              |              |              |               |             |
|          | 2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo -  |          |         |                     |                |                    |                |                |                |                 |            |              |              |              |               |             |
|          | Non-Design   |          | 1       | UEP91               | -              | 10.79              |                |                |                |                 |            |              |              |              |               |             |
|          | 2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -   |          | ~       |                     | 1              | 10.00              |                |                |                |                 |            |              |              |              | 1             | 1           |
|          | Non-Design   |          | 2       | UEP91               |                | 15.52              |                |                |                |                 |            |              |              |              |               |             |
|          | 2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -   |          | 2       |                     | 1              | 04.74              |                |                |                |                 |            |              |              |              | 1             | 1           |
|          | Non-Design   |          | 3       | UEP91               | +              | 31.74              |                |                |                |                 | <u> </u>   |              |              |              | <u> </u>      | +           |
| UNE P    | ort/Loop Combination Rates (Design)  |          |         |                     | +              |                    |                |                |                |                 | l          | L            |              |              | <u> </u>      | +           |
|          | 2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo -  |          |         |                     |                | 40.00              |                |                |                |                 |            |              |              |              |               |             |
|          | Design   |          | 1       | UEP91               |                | 13.82              |                |                |                |                 |            |              |              |              |               |             |
|          | 2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -   |          | 2       |                     |                | 10.00              |                |                |                |                 |            |              |              |              |               |             |
|          | Design   |          | 2       | UEP91               |                | 18.60              |                |                |                |                 |            |              |              |              |               |             |
|          | 2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -   |          | ~       |                     |                | 04.07              |                |                |                |                 |            |              |              |              |               |             |
|          | Design   |          | 3       | UEP91               |                | 34.37              |                |                |                |                 |            |              |              |              |               | <u> </u>    |
| UNE L    | bop Rate   |          | 4       | UEP91               |                | 9.64               |                |                |                |                 |            |              |              |              |               | <u> </u>    |
|          | 2-Wire Voice Grade Loop (SL 1) - Zone 1  |          | 1       | UEP91<br>UEP91      | UECS1<br>UECS1 | 9.64               |                |                |                |                 |            |              |              |              |               | <u> </u>    |
|          | 2-Wire Voice Grade Loop (SL 1) - Zone 2<br>2-Wire Voice Grade Loop (SL 1) - Zone 3                                   |          | 2       |                     |                | 30.59              |                |                |                |                 |            |              |              |              |               |             |
|          | 2-Wire Voice Grade Loop (SL 1) - Zone 3<br>2-Wire Voice Grade Loop (SL 2) - Zone 1                                   |          | 3       | UEP91<br>UEP91      | UECS1<br>UECS2 | 12.67              |                |                |                |                 |            |              |              |              |               |             |
|          | 2-Wire Voice Grade Loop (SL 2) - Zone 1<br>2-Wire Voice Grade Loop (SL 2) - Zone 2                                   |          | 2       | UEP91               | UECS2          | 17.45              |                |                |                |                 |            |              |              |              | -             | +           |
|          | 2-Wire Voice Grade Loop (SL 2) - Zone 2<br>2-Wire Voice Grade Loop (SL 2) - Zone 3                                   |          | 3       | UEP91               | UECS2          | 33.22              |                |                |                |                 |            |              |              |              |               |             |
| UNE P    |  |          | 3       | ULF91               | 01032          | 33.22              |                |                |                |                 |            |              |              |              | -             | +           |
|          | tes (Except North Carolina and Sout Carolina)  |          |         |                     | -              |                    |                |                |                |                 |            |              |              |              |               |             |
| All Sta  | 2-Wire Voice Grade Port (Centrex ) Basic Local Area  |          |         | UEP91               | UEPYA          | 1.15               | 21.29          | 15.49          | 2.85           | 2.67            |            |              |              |              |               |             |
|          | 2-Wire Voice Grade Port (Centrex 7) Basic Local Area<br>2-Wire Voice Grade Port (Centrex 800 termination)Basic Local |          |         | ULF91               | OLFIA          | 1.15               | 21.29          | 13.45          | 2.05           | 2.07            |            |              |              |              |               |             |
|          | Area   |          |         | UEP91               | UEPYB          | 1.15               | 21.29          | 15.49          | 2.85           | 2.67            |            |              |              |              |               |             |
|          | 2-Wire Voice Grade Port (Centrex with Caller ID)Note1 Basic  |          |         | OEI 01              | OLI ID         | 1.10               | 21.20          | 10.40          | 2.00           | 2.07            |            |              |              |              |               | -           |
|          | Local Area   |          |         | UEP91               | UEPYH          | 1.15               | 21.29          | 15.49          | 2.85           | 2.67            |            |              |              |              |               |             |
|          | 2-Wire Voice Grade Port (Centrex from diff Serving Wire Center)  |          |         | ULI 31              |                | 1.15               | 21.23          | 13.43          | 2.00           | 2.07            |            |              |              |              |               |             |
|          | Note 2, 3 Basic Local Area   |          |         | UEP91               | UEPYM          | 1.15               | 21.29          | 15.49          | 2.85           | 2.67            |            |              |              |              | 1             | 1           |
|          | 2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service  |          |         |                     | 2=. / 10       | 1.13               | 21.23          | 10.40          | 2.00           | 2.01            | 1          |              |              |              |               | +           |
|          | Term - Basic Local Area  |          |         | UEP91               | UEPYZ          | 1.15               | 21.29          | 15.49          | 2.85           | 2.67            |            |              |              |              |               | 1           |
|          | 2-Wire Voice Grade Port terminated in on Megalink or equivalent  |          |         |                     | 1              |                    | 0              |                |                |                 |            |              | 1            | 1            | t             | 1           |
|          | - Basic Local Area   |          |         | UEP91               | UEPY9          | 1.15               | 21.29          | 15.49          | 2.85           | 2.67            |            |              |              |              |               | 1           |
|          | 2-Wire Voice Grade Port Terminated on 800 Service Term -   |          |         |                     | 1              |                    | 0              |                |                |                 | 1          |              | l            | l            | l             | 1           |
|          | Basic Local Area   |          |         | UEP91               | UEPY2          | 1.15               | 21.29          | 15.49          | 2.85           | 2.67            |            |              |              |              |               | 1           |
| AL, KY   | , LA, MS, & TN Only  |          |         | İ                   | 1              |                    |                |                |                |                 | 1          |              | l            | l            | l             | 1           |
|          | 2-Wire Voice Grade Port (Centrex )   |          |         | UEP91               | UEPQA          | 1.15               | 21.29          | 15.49          | 2.85           | 2.67            |            |              |              |              | 1             | 1           |
|          | 2-Wire Voice Grade Port (Centrex 800 termination)  |          |         | UEP91               | UEPQB          | 1.15               | 21.29          | 15.49          | 2.85           | 2.67            |            |              |              |              | 1             | 1           |
|          | 2-Wire Voice Grade Port (Centrex with Caller ID)1  |          |         | UEP91               | UEPQH          | 1.15               | 21.29          | 15.49          | 2.85           | 2.67            |            |              |              |              |               |             |
|          | 2-Wire Voice Grade Port (Centrex from diff Serving Wire  |          |         |                     |                | l i                |                |                |                |                 |            |              |              |              |               |             |
|          | Center)2,3   |          |         | UEP91               | UEPQM          | 1.15               | 21.29          | 15.49          | 2.85           | 2.67            |            |              |              |              |               |             |
|          | 2-Wire Voice Grade Port, Diff Serving Wire Center - 2,3 - 800  |          |         |                     |                |                    |                |                |                |                 |            |              |              |              |               |             |
|          | Service Term   |          |         | UEP91               | UEPQZ          | 1.15               | 21.29          | 15.49          | 2.85           | 2.67            |            |              |              |              |               |             |
|          |  |          |         |                     |                |                    |                |                |                |                 |            |              |              |              |               |             |
|          | 2-Wire Voice Grade Port terminated in on Megalink or equivalent  |          |         | UEP91               | UEPQ9          | 1.15               | 21.29          | 15.49          | 2.85           | 2.67            |            |              |              |              |               |             |
| i l      | 2-Wire Voice Grade Port Terminated on 800 Service Term   |          |         | UEP91               | UEPQ2          | 1.15               | 21.29          | 15.49          | 2.85           | 2.67            |            |              |              |              |               |             |
| L ocal S | Switching  |          |         |                     |                |                    |                |                |                |                 |            |              |              |              |               |             |
|          |  |          |         | UEP91               | URECS          | 0.8873             |                |                |                |                 |            |              |              |              |               |             |
|          | Centrex Intercom Funtionality, per port<br>Number Portability  |          |         |                     |                |                    |                |                |                |                 |            |              |              |              |               |             |

| UNBUNDL  | ED NETWORK ELEMENTS - Kentucky  |          |      |        |        |       |        |            |              |            |         |           | Attach      | ment: 2     | Exhi        | ibit: A     |
|----------|---|----------|------|--------|--------|-------|--------|------------|--------------|------------|---------|-----------|-------------|-------------|-------------|-------------|
|          |   |          |      |        |        |       |        |            |              |            |         | Svc Order | Incremental |             | Incremental |             |
|          |   |          |      |        |        |       |        |            |              |            |         | Submitted | Charge -    | Charge -    | Charge -    | Charge -    |
|          |   | Interi   | _    |        |        |       |        |            |              |            | Elec    | Manually  | Manual Svc  | Manual Svc  | Manual Svc  | Manual Svo  |
| CATEGORY | RATE ELEMENTS   | m        | Zone | BCS    | USOC   |       |        | RATES (\$) |              |            | per LSR | per LSR   | Order vs.   | Order vs.   | Order vs.   | Order vs.   |
|          |   |          |      |        |        |       |        |            |              |            |         |           | Electronic- | Electronic- | Electronic- | Electronic- |
|          |   |          |      |        |        |       |        |            |              |            |         |           | 1st         | Add'l       | Disc 1st    | Disc Add'l  |
|          |   |          | -    |        |        | 1     | Nonrec | urring     | Nonrecurring | Disconnect |         |           | 099         | Rates (\$)  |             | <u> </u>    |
|          |   |          |      |        | 1      | Rec   | First  | Add'l      | First        | Add'l      | SOMEC   | SOMAN     | SOMAN       | SOMAN       | SOMAN       | SOMAN       |
|          | Local Number Portability (1 per port)   |          |      | UEP91  | LNPCC  | 0.35  |        |            |              |            |         |           |             |             |             |             |
| Featu    |   |          |      |        |        |       |        |            |              |            |         |           |             |             |             |             |
|          | All Standard Features Offered, per port   |          |      | UEP91  | UEPVF  | 0.00  |        |            |              |            |         |           |             |             |             |             |
|          | All Select Features Offered, per port   |          |      | UEP91  | UEPVS  | 0.00  | 405.66 |            |              |            |         |           |             |             |             |             |
|          | All Centrex Control Features Offered, per port  |          |      | UEP91  | UEPVC  | 0.00  |        |            |              |            |         |           |             |             |             |             |
| NARS     |   |          |      | 115504 |        |       |        |            |              |            |         |           |             |             |             |             |
|          | Unbundled Network Access Register - Combination   |          |      | UEP91  | UARCX  | 0.00  | 0.00   | 0.00       | 0.00         | 0.00       |         |           |             |             |             | <b></b>     |
|          | Unbundled Network Access Register - Indial  |          |      | UEP91  | UAR1X  | 0.00  | 0.00   | 0.00       | 0.00         | 0.00       |         |           |             |             |             | <b></b>     |
| Mine     | Unbundled Network Access Register - Outdial   |          |      | UEP91  | UAROX  | 0.00  | 0.00   | 0.00       | 0.00         | 0.00       |         |           |             |             |             | ╡────       |
|          | ellaneous Terminations<br>re Trunk Side   |          |      |        |        |       |        |            |              |            |         |           |             |             |             |             |
| 2-9911   | Trunk Side Terminations, each   |          | -    | UEP91  | CENA6  | 10.51 | 92.18  | 15.82      | 52.16        | 5.30       |         | 1         |             |             |             | +           |
| Inter    | office Channel Mileage - 2-Wire   |          | -    | ULF91  | CLINAO | 10.51 | 92.10  | 15.02      | 52.10        | 5.50       |         | 1         |             |             |             | +           |
| interv   | Interoffice Channel Facilities Termination - Voice Grade  |          |      | UEP91  | M1GBC  | 29.11 |        |            |              |            |         |           |             |             |             | +           |
|          | Interoffice Channel mileage, per mile or fraction of mile                                       |          |      | UEP91  | MIGBM  | 0.01  |        |            |              |            |         |           |             |             |             |             |
| Featr    | ure Activations (DS0) Centrex Loops on Channelized DS1 Service                                  | ce       |      | OEI OI | WI CDW | 0.01  |        |            |              |            |         | 1         |             |             |             |             |
|          | hannel Bank Feature Activations   |          |      |        |        |       |        |            |              |            |         | 1         |             |             |             |             |
|          | Feature Activation on D-4 Channel Bank Centrex Loop Slot  |          |      | UEP91  | 1PQWS  | 0.62  |        |            |              |            |         | 1         |             |             | 1           | +           |
|          |   |          |      |        |        |       |        |            |              |            |         |           |             |             |             | 1           |
|          | Feature Activation on D-4 Channel Bank FX line Side Loop Slot                                   |          |      | UEP91  | 1PQW6  | 0.62  |        |            |              |            |         |           |             |             |             |             |
|          | Feature Activation on D-4 Channel Bank FX Trunk Side Loop                                       |          |      |        |        |       |        |            |              |            |         |           |             |             |             |             |
|          | Slot  |          |      | UEP91  | 1PQW7  | 0.62  |        |            |              |            |         |           |             |             |             |             |
|          | Feature Activation on D-4 Channel Bank Centrex Loop Slot -                                      |          |      |        |        |       |        |            |              |            |         |           |             |             |             | 1           |
|          | Different Wire Center   |          |      | UEP91  | 1PQWP  | 0.62  |        |            |              |            |         |           |             |             |             |             |
|          |   |          |      |        |        |       |        |            |              |            |         |           |             |             |             |             |
|          | Feature Activation on D-4 Channel Bank Private Line Loop Slot                                   |          |      | UEP91  | 1PQWV  | 0.62  |        |            |              |            |         |           |             |             |             |             |
|          | Feature Activation on D-4 Channel Bank Tjie Line/Trunk Loop                                     |          |      |        |        |       |        |            |              |            |         |           |             |             |             |             |
|          | Slot  |          |      | UEP91  | 1PQWQ  | 0.62  |        |            |              |            |         |           |             |             |             |             |
|          | Feature Activation on D-4 Channel Bank WATS Loop Slot   |          |      | UEP91  | 1PQWA  | 0.62  |        |            |              |            |         |           |             |             |             |             |
| Non-     | Recurring Charges (NRC) Associated with UNE-P Centrex   |          |      |        |        |       |        |            |              |            |         |           |             |             |             |             |
|          | Conversion - Currently Combined Switch-As-Is with allowed                                       |          |      |        |        |       |        |            |              |            |         |           |             |             |             |             |
|          | changes, per port   |          |      | UEP91  | USAC2  |       | 0.102  | 0.102      |              |            |         |           |             |             |             |             |
|          | Conversion of Existing Centrex Common Block   |          |      | UEP91  | USACN  |       | 18.95  | 8.32       | 111.05       | 10.07      |         |           |             |             |             |             |
|          | New Centrex Standard Common Block   |          |      | UEP91  | M1ACS  | 0.00  | 669.80 | 78.32      | 111.05       | 13.27      |         |           |             |             |             |             |
|          | New Centrex Customized Common Block   |          |      | UEP91  | M1ACC  | 0.00  | 669.80 | 78.32      | 111.05       | 13.27      |         |           |             |             |             |             |
| $\vdash$ | Secondary Block, per Block  |          |      | UEP91  | M2CC1  | 0.00  | 78.32  | 78.32      | 13.27        | 13.27      |         |           |             |             |             | <b></b>     |
| A        | NAR Establishment Charge, Per Occasion  |          |      | UEP91  | URECA  | 0.00  | 72.75  |            |              |            |         |           |             |             |             | +           |
| Addi     | tional Non-Recurring Charges (NRC)<br>Unbundled Miscellaneous Rate Element, Tag Loop at End Use |          |      |        |        |       |        |            |              |            |         |           |             |             |             | 4           |
|          | Premise   |          |      | UEP91  | URETL  |       | 8.33   | 0.83       |              |            |         |           |             |             |             |             |
|          | Unbundled Miscellaneous Rate Element, Tag Design Loop at  |          | -    | UEP91  | UKETL  |       | 0.33   | 0.65       |              |            |         | 1         |             |             | -           | +           |
|          | End Use Premise   |          |      | UEP91  | URETN  |       | 11.21  | 1.10       |              |            |         |           |             |             |             |             |
| UNE      | P CENTREX - 5ESS (Valid in All States)  |          |      | 02131  | OREIN  |       | 11.21  | 1.10       |              |            |         |           |             |             |             | +           |
|          | re VG Loop/2-Wire Voice Grade Port (Centrex) Combo  |          |      |        |        |       |        |            |              |            |         |           |             |             |             | +           |
|          | Port/Loop Combination Rates (Non-Design)  |          |      |        |        |       |        |            |              |            |         |           |             |             |             |             |
|          | 2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo -                                   | -        | 1    |        | 1      | 1     |        |            |              |            |         | t         | 1           | 1           | 1           | 1           |
|          | Non-Design  | 1        | 1    | UEP95  |        | 10.79 |        |            |              |            |         |           |             |             |             | 1           |
|          | 2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -                                    |          | 1    |        | 1      |       |        |            |              |            |         |           |             |             | ł           | 1           |
|          | Non-Design  |          | 2    | UEP95  |        | 15.52 |        |            |              |            |         |           |             |             | 1           | 1           |
|          | 2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -                                    |          |      |        | 1      |       |        |            |              |            |         | 1         |             |             | İ           | 1           |
|          | Non-Design  | 1        | 3    | UEP95  |        | 31.74 |        |            |              |            |         |           |             |             | 1           | 1           |
| UNE      | Port/Loop Combination Rates (Design)  |          |      |        |        |       |        |            |              |            |         |           |             |             |             | 1           |
| l l      | 2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo -                                   | -        |      |        |        |       |        |            |              |            |         |           |             |             |             | 1           |
|          | Design  |          | 1    | UEP95  |        | 13.82 |        |            |              |            |         |           |             |             |             | 1           |
|          | 2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -                                    |          |      |        |        |       |        |            |              |            |         |           |             |             |             |             |
|          | Design  | <u> </u> | 2    | UEP95  |        | 18.60 |        |            |              |            |         |           |             |             |             | L           |
|          | 2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -                                    |          | 1    |        |        |       |        |            |              |            |         |           |             |             |             | 1           |
|          | Design  | 1        | 3    | UEP95  | 1      | 34.37 |        |            |              |            |         | 1         | 1           | 1           | 1           | 1           |
|          | Loop Rate   |          | 3    | ULF 93 |        | 34.37 |        |            |              |            |         |           |             |             |             |             |

Version 3Q03: 11/12/2003

| SUNDLEL   | D NETWORK ELEMENTS - Kentucky   | 1           | 1    | 1              |                |                |        |            |              |       | 0     | 00.1  |  | ment: 2    |   | ibit: A  |
|-----------|---|-------------|------|----------------|----------------|----------------|--------|------------|--------------|-------|-------|---|--|------------|---|----------|
| EGORY     | RATE ELEMENTS   | Interi<br>m | Zone | BCS            | USOC           |                |        | RATES (\$) |              |       |       | Svc Order<br>Submitted<br>Manually<br>per LSR | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>1st | Charge -   | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Disc 1st | Charge   |
|           |   |             |      |                |                | Rec            | Nonrec |            | Nonrecurring |       |       |   |  | Rates (\$) |   |          |
|           |   |             |      |                |                |                | First  | Add'l      | First        | Add'l | SOMEC | SOMAN   | SOMAN  | SOMAN      | SOMAN   | SOMAN    |
|           | 2-Wire Voice Grade Loop (SL 1) - Zone 1   |             | 1    | UEP95          | UECS1          | 9.64           |        |            |              |       | -     |   |  |            |   |          |
|           | 2-Wire Voice Grade Loop (SL 1) - Zone 2   |             | 2    | UEP95          | UECS1          | 14.37          |        |            |              |       |       |   |  |            |   |          |
|           | 2-Wire Voice Grade Loop (SL 1) - Zone 3<br>2-Wire Voice Grade Loop (SL 2) - Zone 1                            |             | 3    | UEP95<br>UEP95 | UECS1<br>UECS2 | 30.59<br>12.67 |        |            |              |       |       |   |  |            |   |          |
|           | 2-Wire Voice Grade Loop (SL 2) - Zone 1<br>2-Wire Voice Grade Loop (SL 2) - Zone 2                            |             | 2    | UEP95          | UECS2          | 17.45          |        |            |              |       |       |   |  |            |   |          |
|           | 2-Wire Voice Grade Loop (SL 2) - Zone 3   |             |      | UEP95          | UECS2          | 33.22          |        |            |              |       |       |   |  |            |   |          |
| UNE Po    |   |             | Ű    | 02.00          | 01001          | 00.22          |        |            |              |       |       |   |  |            |   |          |
| All State |   |             |      |                |                |                |        |            |              |       |       |   |  |            |   |          |
|           | 2-Wire Voice Grade Port (Centrex ) Basic Local Area   |             |      | UEP95          | UEPYA          | 1.15           | 21.29  | 15.49      | 2.85         | 2.67  |       |   |  |            |   |          |
|           | 2-Wire Voice Grade Port (Centrex 800 termination)   |             |      | UEP95          | UEPYB          | 1.15           | 21.29  | 15.49      | 2.85         | 2.67  |       |   |  |            |   |          |
|           | 2-Wire Voice Grade Port (Centrex with Caller ID)1Basic Local  |             |      |                |                |                |        |            |              |       |       |   |  |            |   |          |
|           | Area  |             |      | UEP95          | UEPYH          | 1.15           | 21.29  | 15.49      | 2.85         | 2.67  |       |   |  |            |   |          |
|           | 2-Wire Voice Grade Port (Centrex from diff Serving Wire   |             |      |                |                |                |        |            |              |       |       |   |  |            |   |          |
|           | Center)2,3 Basic Local Area   |             |      | UEP95          | UEPYM          | 1.15           | 21.29  | 15.49      | 2.85         | 2.67  |       |   |  |            |   |          |
|           | 2-Wire Voice Grade Port, Diff Serving Wire Center 2,3 - 800   | 1           | 1    |                |                | 4 45           | 04.00  | 45 40      | 0.05         | 0.07  |       |   |  |            |   | 1        |
|           | Service Term - Basic Local Area   | <u> </u>    |      | UEP95          | UEPYZ          | 1.15           | 21.29  | 15.49      | 2.85         | 2.67  |       |   |  |            |   |          |
|           | <ul> <li>2-Wire Voice Grade Port terminated in on Megalink or equivalent</li> <li>Basic Local Area</li> </ul> | 1           | 1    | UEP95          | UEPY9          | 1.15           | 21.29  | 15.49      | 2.85         | 2.67  |       |   |  |            |   | 1        |
|           | 2-Wire Voice Grade Port Terminated on 800 Service Term -  |             |      | ULF 95         | ULF19          | 1.15           | 21.29  | 13.49      | 2.03         | 2.07  |       |   |  |            |   |          |
|           | Basic Local Area  |             |      | UEP95          | UEPY2          | 1.15           | 21.29  | 15.49      | 2.85         | 2.67  |       |   |  |            |   |          |
|           | LA, MS, SC, & TN Only   |             |      | OEI 00         | 02112          | 1.10           | 21.25  | 10.40      | 2.00         | 2.01  | 1     |   |  |            |   |          |
|           | 2-Wire Voice Grade Port (Centrex )  |             |      | UEP95          | UEPQA          | 1.15           | 21.29  | 15.49      | 2.85         | 2.67  |       |   |  |            |   |          |
|           | 2-Wire Voice Grade Port (Centrex 800 termination)   |             |      | UEP95          | UEPQB          | 1.15           | 21.29  | 15.49      | 2.85         | 2.67  |       |   |  |            |   |          |
|           | 2-Wire Voice Grade Port (Centrex with Caller ID)1   |             |      | UEP95          | UEPQH          | 1.15           | 21.29  | 15.49      | 2.85         | 2.67  |       |   |  |            |   |          |
|           | 2-Wire Voice Grade Port (Centrex from diff Serving Wire   |             |      |                |                |                |        |            |              |       |       |   |  |            |   |          |
|           | Center)2,3  |             |      | UEP95          | UEPQM          | 1.15           | 21.29  | 15.49      | 2.85         | 2.67  |       |   |  |            |   |          |
|           | 2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service   |             |      |                |                |                |        |            |              |       |       |   |  |            |   |          |
|           | Term 2,3  |             |      | UEP95          | UEPQZ          | 1.15           | 21.29  | 15.49      | 2.85         | 2.67  |       |   |  |            |   |          |
|           |   |             |      |                |                |                |        |            |              |       |       |   |  |            |   |          |
| _         | 2-Wire Voice Grade Port terminated in on Megalink or equivalent   |             |      | UEP95          | UEPQ9          | 1.15           | 21.29  | 15.49      | 2.85         | 2.67  |       |   |  |            |   |          |
|           | 2-Wire Voice Grade Port Terminated on 800 Service Term<br>witching  |             |      | UEP95          | UEPQ2          | 1.15           | 21.29  | 15.49      | 2.85         | 2.67  |       |   |  |            |   |          |
|           | Centrex Intercom Funtionality, per port   |             |      | UEP95          | URECS          | 0.8873         |        |            |              |       |       |   |  |            |   |          |
|           | umber Portability   |             |      | ULF 95         | UKLCS          | 0.0073         |        |            |              |       |       |   |  |            |   |          |
|           | Local Number Portability (1 per port)   |             |      | UEP95          | LNPCC          | 0.35           |        |            |              |       | 1     |   |  |            |   |          |
| Feature   |   |             |      | 02.00          | 2.1.1 000      | 0.00           |        |            |              |       |       |   |  |            |   |          |
|           | All Standard Features Offered, per port   |             |      | UEP95          | UEPVF          | 0.00           |        |            |              |       |       |   |  |            |   |          |
|           | All Select Features Offered, per port   |             |      | UEP95          | UEPVS          | 0.00           | 405.66 |            |              |       |       |   |  |            |   |          |
|           | All Centrex Control Features Offered, per port  | Γ           |      | UEP95          | UEPVC          | 0.00           |        |            |              |       |       |   |  |            |   |          |
| NARS      |   |             |      |                |                |                |        |            |              |       |       |   |  |            |   |          |
|           | Unbundled Network Access Register - Combination   | I           |      | UEP95          | UARCX          | 0.00           | 0.00   | 0.00       | 0.00         | 0.00  | ļ     |   |  |            |   | ļ        |
|           | Unbundled Network Access Register - Indial  | <u> </u>    |      | UEP95          | UAR1X          | 0.00           | 0.00   | 0.00       | 0.00         | 0.00  |       |   |  |            |   | I        |
|           | Unbundled Network Access Register - Outdial aneous Terminations   |             |      | UEP95          | UAROX          | 0.00           | 0.00   | 0.00       | 0.00         | 0.00  | ļ     |   |  |            |   | <b> </b> |
|           | Ineous Terminations   |             |      |                |                |                |        |            |              |       |       |   |  |            |   |          |
|           | Trunk Side Terminations, each   |             |      | UEP95          | CEND6          | 10.51          | 92.18  | 15.82      | 52.16        | 5.30  | t     |   |  |            |   | 1        |
|           | Digital (1.544 Megabits)  | 1           | 1    | 02100          | 021100         | 10.01          | 32.10  | 10.02      | 52.10        | 5.50  | 1     |   |  |            |   | 1        |
|           | DS1 Circuit Terminations, each  |             |      | UEP95          | M1HD1          | 74.77          | 164.86 | 77.74      | 60.69        | 3.86  | t     |   |  |            |   |          |
|           | DS0 Channels Activated, each  |             |      | UEP95          | M1HDO          | 0.00           | 15.09  |            | 22.50        | 2.50  |       |   |  |            | İ   | 1        |
|           | ice Channel Mileage - 2-Wire  |             |      |                |                |                |        |            |              |       | İ     |   |  |            |   | 1        |
|           | Interoffice Channel Facilities Termination  |             |      | UEP95          | M1GBC          | 29.11          |        |            |              |       |       |   |  |            |   |          |
|           | Interoffice Channel mileage, per mile or fraction of mile   |             |      | UEP95          | M1GBM          | 0.01           |        |            |              |       |       |   |  |            |   |          |
|           | Activations (DS0) Centrex Loops on Channelized DS1 Service  | e 🗌         |      |                |                |                |        |            |              |       |       |   |  |            |   |          |
|           | nnel Bank Feature Activations   |             |      |                |                |                |        |            |              |       |       |   |  |            |   |          |
|           | Feature Activation on D-4 Channel Bank Centrex Loop Slot  |             |      | UEP95          | 1PQWS          | 0.62           |        |            |              |       | ļ     |   |  |            |   | ļ        |
|           |   | 1           | 1    | LIEDOF         | 100110         |                |        |            |              |       |       |   |  |            |   | 1        |
|           | Feature Activation on D-4 Channel Bank FX line Side Loop Slot   | I           |      | UEP95          | 1PQW6          | 0.62           |        |            |              |       | L     |   |  |            |   | ┝───     |
|           | Feature Activation on D-4 Channel Bank FX Trunk Side Loop   | 1           | 1    | UEP95          | 1PQW7          | 0.62           |        |            | 1            | 1     | 1     | 1   |  |            | 1   | 1        |

| CALEGOM         ALE ELEMENTS         Mm         mm   | UNBUNDLE | D NETWORK ELEMENTS - Kentucky                                       |          |      |        |           |        |       |            |        |       |           |           | Attach      | ment: 2     | Exhi        | ibit: A     |
|---|----------|---|----------|------|--------|-----------|--------|-------|------------|--------|-------|-----------|-----------|-------------|-------------|-------------|-------------|
| LEBEONY         PART ELEMENTS         Non         BCA         BCA         BCA         BCA         BCA         Description         PART ELEMENTS         BCA   |          |   |          |      |        |           |        |       |            |        |       | Svc Order | Svc Order | Incremental | Incremental | Incremental | Incremental |
| Cher Eacher Faire Elements         Num         No        No         No <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>Submitted</td><td>Submitted</td><td>Charge -</td><td>Charge -</td><td>Charge -</td><td>Charge -</td></th<>  |          |   |          |      |        |           |        |       |            |        |       | Submitted | Submitted | Charge -    | Charge -    | Charge -    | Charge -    |
| Chillowith         India Laternity         Date  |          |   | Interi   |      |        |           |        |       |            |        |       | Elec      | Manually  | Manual Svc  | Manual Svc  | Manual Svc  | Manual Svc  |
| Image: Control of the Control Start Control Control Control Start Control Control Control Control Start Control C | CATEGORY | RATE ELEMENTS   |          | Zone | BCS    | USOC      |        |       | RATES (\$) |        |       | per LSR   | per LSR   | Order vs.   | Order vs.   | Order vs.   | Order vs.   |
| Image: Control of the section of the sectio |          |   |          |      |        |           |        |       |            |        |       | -         | -         | Electronic- |             | Electronic- | Electronic- |
| Image: Control of the second |          |   |          |      |        |           |        |       |            |        |       |           |           |             |             |             | Disc Add'l  |
| Image: Process Address Process  |          |   |          |      |        |           |        |       |            | 1 M    |       |           |           |             |             |             |             |
| Feature Activities On D4 Channel Bank Streets Loss 0.907         UEP36         IPQUP         0.60   |          |   |          |      |        |           | Rec    |       |            |        |       | COMEC     | COMAN     |             |             | COMAN       | COMAN       |
| Different Virs Control         Different Virs Control <thdifferent control<="" th="" virs="">         Different Virs Control<!--</td--><td></td><td>Easture Activities on D.4 Channel Bank Contrav Loop Slot</td><td></td><td>-</td><td></td><td></td><td></td><td>FIrst</td><td>Add1</td><td>First</td><td>Add'I</td><td>SOMEC</td><td>SOMAN</td><td>SOMAN</td><td>SOWAN</td><td>SOMAN</td><td>SOMAN</td></thdifferent>   |          | Easture Activities on D.4 Channel Bank Contrav Loop Slot            |          | -    |        |           |        | FIrst | Add1       | First  | Add'I | SOMEC     | SOMAN     | SOMAN       | SOWAN       | SOMAN       | SOMAN       |
| Patter Activation of La Outward Bask Private Line Loop Sol<br>Ball         UEP68         IPGWQ         0.0         IPGWQ         0.0           Patter Activation of H Ostmal Bask Private Line Loop Sol<br>Ball         UEP68         IPGWQ         0.0         IPGWQ         0.0           Patter Activation of H Ostmal Bask Private Line Loop Sol<br>Ball         UEP68         IPGWQ         0.0         IPGWQ         0.0           Period Convent Controls Sample Control Sample Controls Sample Controls Sample Controls Sample Controls Sample Control Sample Control Sample Control Sample Controls Sample Control Sample Control Sample Control Sample Control Sample Control Sample Control Sample Control Sample Control Sample Control Sample Control Sample Control Sample Control Sample Controls Sample Control Sample Control Sample Control Sample Contro   |          |   |          |      |        |           | 0.62   |       |            |        |       |           |           |             |             |             |             |
| Feature Activities of 1-4 Channel Seck VTS 100 100 501         LDB         10000         0.40           Baseline Activities of 1-4 Channel Seck VTS 100 S01         LDB         0.62         0.62           New Rescuring Charge SNRO) Associated with UNEP Center         LDB         0.62         0.62           New Centers for with Charge SNRO) Associated with UNEP Center         LDB         0.62         0.62           New Centers for with Charge SNRO) Associated with UNEP Center         LDB         0.62         0.102         0.102           New Centers for with Charge SNRO) Associated with UNEP Center         LDB         LDB         0.102   |          |   |          |      | 0LF 93 | IFQVF     | 0.02   |       |            | -      |       |           |           |             |             |             | ┥────┦      |
| Feature Activities of 1-4 Channel Seck VTS 100 100 501         LDB         10000         0.40           Baseline Activities of 1-4 Channel Seck VTS 100 S01         LDB         0.62         0.62           New Rescuring Charge SNRO) Associated with UNEP Center         LDB         0.62         0.62           New Centers for with Charge SNRO) Associated with UNEP Center         LDB         0.62         0.62           New Centers for with Charge SNRO) Associated with UNEP Center         LDB         0.62         0.102         0.102           New Centers for with Charge SNRO) Associated with UNEP Center         LDB         LDB         0.102   |          | Feature Activation on D-4 Channel Bank Private Line Loop Slot       |          |      | UEP95  | 1POWV     | 0.62   |       |            |        |       |           |           |             |             |             |             |
| Bit         Defining Throwing         Definin   |          |   |          |      |        |           |        |       |            |        |       |           |           |             |             |             |             |
| Frame Activition 24 - Channel Biots W181 Long Str         UPPS <t< td=""><td></td><td></td><td></td><td></td><td>UEP95</td><td>1PQWQ</td><td>0.62</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>   |          |   |          |      | UEP95  | 1PQWQ     | 0.62   |       |            |        |       |           |           |             |             |             |             |
| Non-Recording Changes (RRC) Associated with NUEP Centres.         Image: Centre of the standard s          |          | Feature Activation on D-4 Channel Bank WATS Loop Slot               |          |      |        |           |        |       |            |        |       |           |           |             |             |             |             |
| change, prof         VEP6         US2         0.02         0.12  | Non-R    | ecurring Charges (NRC) Associated with UNE-P Centrex                |          |      |        |           |        |       |            |        |       |           |           |             |             |             |             |
| Conversion of Stationg Contine Continue Block, each         UEPPis         USA         18.85         8.37   |          | NRC Conversion Currently Combined Switch-As-Is with allowed         |          |      |        |           |        |       |            |        |       |           |           |             |             |             |             |
| New Cartes: Standard Common Block         UPPR         MM2G5         0.00         698.80         78.32         111.05         13.27           Mean Desting: Carting Carting, BLOD         UPPR         MM2G5         0.00         668.80         78.32         111.05         13.27              Mean Desting Carting, BLOD         UPPR         UPPR         0.05         668.80         78.32         111.05         13.27                     0.00         668.80         78.32         111.05         13.27   <   |          |   |          |      |        |           |        |       |            |        |       |           |           |             |             |             |             |
| New Centre Contract Common Block         UEPPS         MACC         0.00         668.60         7.32         111.00         13.27           Additional Mon-Recurring Charges (NC)         UEPPS         MACC         0.00         7.75         111.00         12.27           Additional Mon-Recurring Charges (NC)         UPPS         UREX.         6.33         0.08         111.00         112.01           Demonstration of the interval  |          |   |          |      |        |           |        |       |            |        |       |           |           |             |             |             |             |
| IVAR Establishment Charge, Fer Occasion         UPEPR         UPERCA         0.00         72.75               Additional Mene Reserving Charge (NPC)         UPEPR         UPEPR         UPER         8.33         0.03   |          |   | I        | 1    |        |           |        |       |            |        |       |           |           |             |             |             |             |
| Additional Non-Recurring Charge (NFC)         Image:  |          |   | I        |      |        |           |        |       | 78.32      | 111.05 | 13.27 |           |           |             |             |             | ────        |
| Intrudied Machinessa Rate Element, Tig Loop at Rule Prof.         ULPOS         URE I         8.3         0.03         0         <  |          |   | I        | 1    | UEP95  | URECA     | 0.00   | /2./5 |            | l      |       |           |           |             |             | ł           | ł           |
| Phenesa         UEPS         URET         8.33         0.03         Image: Control of the state in the sta  | Additio  |   | <u> </u> |      |        |           |        |       |            |        |       |           |           |             |             |             |             |
| Ubbundled Macolianeous Rate Element, Tag Design Loop at<br>Enclose Parmine         UEP95         UEE1N         11.21         1.10         Image: Centre X- BMS100 (Yali null States)         Image: Centre X- BMS100 (Yali Null Null States)         Image: Centre X- BMS100 (Yali Null Null States)         Image: Centre X- BMS100 (Yali Null Null Null Null Null Null Null Nu   |          |   | 1        | 1    |        | URETI     |        | 8 22  | 0 92       |        |       |           |           |             | 1           | 1           |             |
| End Use Premise         ULPPS         URETN         11.21         1.10         Image: Control of the Co  |          |   |          |      | 0LF 93 | UKLIL     |        | 0.00  | 0.05       |        |       |           |           |             |             |             |             |
| UNEP CENTREX - D08100 (Valid an Al States)         Image: Control of Control Contrel Control Control Control Control Control Control C          |          |   |          |      | UEP95  | URETN     |        | 11 21 | 1 10       |        |       |           |           |             |             |             |             |
| Dump         Puttre Vol. Long/Z-Wite Voles Grade Port (Centres) Orthoport         Image: Centre Voles Grade Port (Centres) Port Combo   | UNF-P    |   |          |      | 02.00  | 0.112.111 |        |       |            |        |       |           |           |             |             |             |             |
| UNE PortLoop Combination Rates (Non-Design)         I <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>   |          |   |          |      |        |           |        |       |            |        |       |           |           |             |             |             |             |
| B2:Wire VGL Coop/2: Wire VGLos Grade Port Combo-<br>Non-Design         I         UEPoD         10.79         I  |          |   |          |      |        |           |        |       |            |        |       |           |           |             |             |             |             |
| 2. Wire Vice Order Grade Port (Centrex)Port Combo-<br>Non-Obesign         2         UEPp0         15.52         0         0         0           2. Wire Vice Order Device Grade Port (Centrex)Port Combo-<br>Design         3         UEPp0         31.74         0<  |          |   | -        |      |        |           |        |       |            |        |       |           |           |             |             |             |             |
| Image: Non-Design         Particle Stands Port (Centres/Port Combo-Non-Design)         Particle Stands Port (Centres/Port Combo-Non-Design)         Particle Stands Port (Centres/Port Combo-Non-Design)         Particle Stands Port (Centres/Port Combo-Design)         Particle Port Port Port Port Port Port Port Port  |          | Non-Design  |          | 1    | UEP9D  |           | 10.79  |       |            |        |       |           |           |             |             |             |             |
| 2-Wire Vol Cop/2-Wire Volce Grade Port (CentreyPort Combo-<br>Design         3         UEP9D         31.74                UNK FortU.cop/2-Wire Volce Grade Port (CentreyPort Combo-<br>Design         1         UEP9D         13.82 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>  |          |   |          |      |        |           |        |       |            |        |       |           |           |             |             |             |             |
| Inver-Design         3         UPPB0         31.74         Image: Constraint of the second                                     |          |   |          | 2    | UEP9D  |           | 15.52  |       |            |        |       |           |           |             |             |             |             |
| UNE Port/Loop Combination Rates (Design)         I  |          |   |          |      |        |           |        |       |            |        |       |           |           |             |             |             |             |
| E-Wire Volo Clop/2/Wire Volge Grade Port (Centrex) Port Combo-<br>Design         1         UEPp0         13.82         1         1         UEPp0         13.82           2-Wire Volge Grade Port (Centrex)Port Combo-<br>Design         2         UEPp0         18.60         1   |          |   |          | 3    | UEP9D  |           | 31.74  |       |            |        |       |           |           |             |             |             |             |
| Image: Design besign         | UNE P    |   |          |      |        | _         |        |       |            |        |       |           |           |             |             |             |             |
| 2-Wire Voice Grade Port (Centrex)Port Combo-<br>Design         2         UEP9D         18.60 <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>10.00</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>  |          |   |          |      |        |           | 10.00  |       |            |        |       |           |           |             |             |             |             |
| Image: Design mark         Particle View Volce Grade Dorp (Centrex)Port Combon - Design mark         Image: Design mark   |          |   |          | 1    | UEP9D  |           | 13.82  |       |            |        |       |           |           |             |             |             |             |
| 2-Wire Voice Grade Port (Centrex/Port Combo-<br>Design         3         UEPpD         34.37         0  |          |   |          | 2    |        |           | 18.60  |       |            |        |       |           |           |             |             |             |             |
| Design         3         UPPD         34.37         Image: Constraint of the second                                     |          |   |          | 2    | OLI 3D |           | 10.00  |       |            |        |       |           |           |             |             |             |             |
| UNE Loop Rate         Image: Constraint of the const          |          |   |          | 3    |        |           | 34.37  |       |            |        |       |           |           |             |             |             |             |
| 2-Wire Voice Grade Loop (SL 1) - Zone 1       1       UEP9D       UECS1       9.64  | UNE L    |   |          | Ŭ    | 02.00  |           | 0 1101 |       |            |        |       |           |           |             |             |             |             |
| 2-Wire Voice Grade Loop (SL 1) - Zone 3     2     UEP9D     UECS1     14.37   |          |   |          | 1    | UEP9D  | UECS1     | 9.64   |       |            |        |       |           |           |             |             |             |             |
| 2-Wire Voice Grade Loop (SL 2) - Zone 1       1       UEP9D       UECS2       12.67   |          |   |          | 2    | UEP9D  | UECS1     | 14.37  |       |            |        |       |           |           |             |             |             |             |
| 2-Wire Voice Grade Loop (SL 2) - Zone 2       2       UEP9D       UECS2       17.45   | İ.       | 2-Wire Voice Grade Loop (SL 1) - Zone 3                             |          | 3    | UEP9D  |           |        |       |            |        |       |           |           |             |             |             |             |
| 2-Wire Voice Grade Loop (SL 2) - Zone 3       3       UEP9D       UECS2       33.22   |          |   |          | 1    |        |           |        |       |            |        |       |           |           |             |             |             |             |
| UNE Port Rate       Image: Constraint of the second s                  |          |   |          |      |        |           |        |       |            |        |       |           |           |             |             | ļ           | L           |
| ALL STATES       Image: Constraint of the state of the s                  |          |   |          | 3    | UEP9D  | UECS2     | 33.22  |       |            |        |       |           |           |             |             |             |             |
| 2-Wire Voice Grade Port (Centrex ) Basic Local Area       UEP9D       UEPYA       1.15       21.29       15.49       2.85       2.67       Image: Contract Notice Contract Note Contract Notice Contract Note Contract Notice Contract Note Contract No   |          |   |          |      |        | -         | ┥───┤  |       |            |        |       |           |           |             |             | ļ           | l           |
| 2-Wire Voice Grade Port (Centrex 800 termination)Basic Local<br>Area       UEP9D       UEPYB       1.15       21.29       15.49       2.85       2.67       Image: Control of C  | ALL S    |   |          | -    |        |           |        | 01.02 | 15 /0      | 0.07   | 0.67  |           |           |             |             | l           |             |
| Area       UEP9D       UEPYB       1.15       21.29       15.49       2.85       2.67   |          |   | l        |      | UEP9D  | UEPYA     | 1.15   | 21.29 | 15.49      | 2.85   | 2.67  |           |           |             |             | <u> </u>    | +           |
| 2-Wire Voice Grade Port (Centrex / EBS-PSET)3Basic Local<br>Area       UEP9D       UEPYC       1.15       21.29       15.49       2.85       2.67       2.67       2.67         2-Wire Voice Grade Port (Centrex / EBS-M5009)3Basic Local<br>Area       UEP9D       UEPYD       1.15       21.29       15.49       2.85       2.67  |          |   |          |      |        |           | 1 15   | 21.20 | 15 10      | 2.05   | 267   |           |           |             |             | 1           |             |
| Area       UEP9D       UEPYC       1.15       21.29       15.49       2.85       2.67       Composition <thcomposition< th="">       Composition<td></td><td></td><td></td><td>1</td><td></td><td>ULFID</td><td>GI.I</td><td>21.29</td><td>10.49</td><td>2.65</td><td>2.07</td><td>1</td><td></td><td></td><td>1</td><td><u> </u></td><td>ł</td></thcomposition<>   |          |   |          | 1    |        | ULFID     | GI.I   | 21.29 | 10.49      | 2.65   | 2.07  | 1         |           |             | 1           | <u> </u>    | ł           |
| 2-Wire Voice Grade Port (Centrex / EBS-M5009)3Basic Local<br>Area       UEP9D       UEPYD       1.15       21.29       15.49       2.85       2.67   <  |          |   |          |      | UEP9D  | UEPYC     | 1.15   | 21.29 | 15.49      | 2.85   | 2.67  |           |           |             |             | 1           |             |
| Area       UEP9D       UEPYD       1.15       21.29       15.49       2.85       2.67   |          |   | 1        | 1    |        |           |        | 220   |            | 2.50   | 2.57  |           |           | 1           | 1           | 1           | 1           |
| 2-Wire Voice Grade Port (Centrex / EBS-M5209))3 Basic Local       UEP9D       UEPYE       1.15       21.29       15.49       2.85       2.67       2.67       1   |          |   |          |      | UEP9D  | UEPYD     | 1.15   | 21.29 | 15.49      | 2.85   | 2.67  |           |           |             | 1           | 1           |             |
| Area       UEP9D       UEPYE       1.15       21.29       15.49       2.85       2.67       Image: Constraint of the state  | 1        | 2-Wire Voice Grade Port (Centrex / EBS-M5209))3 Basic Local         |          |      |        | 1         |        |       |            |        |       |           |           |             | 1           | 1           |             |
| Area       UEP9D       UEPYF       1.15       21.29       15.49       2.85       2.67       Composition <thcomposition< th="">       Composition<td></td><td>Area</td><td></td><td></td><td>UEP9D</td><td>UEPYE</td><td>1.15</td><td>21.29</td><td>15.49</td><td>2.85</td><td>2.67</td><td></td><td></td><td></td><td></td><td></td><td></td></thcomposition<>  |          | Area  |          |      | UEP9D  | UEPYE     | 1.15   | 21.29 | 15.49      | 2.85   | 2.67  |           |           |             |             |             |             |
| 2-Wire Voice Grade Port (Centrex / EBS-M5312))3Basic Local<br>Area         UEP9D         UEPYG         1.15         21.29         15.49         2.85         2.67           2-Wire Voice Grade Port (Centrex / EBS-M5008))3 Basic Local         UEP9D         UEPYG         1.15         21.29         15.49         2.85         2.67  |          | 2-Wire Voice Grade Port (Centrex / EBS-M5112))3 Basic Local         |          |      |        |           |        |       |            |        |       |           |           |             |             |             |             |
| Area         UEP9D         UEPYG         1.15         21.29         15.49         2.85         2.67           2-Wire Voice Grade Port (Centrex / EBS-M5008))3 Basic Local  <  |          |   |          | 1    | UEP9D  | UEPYF     | 1.15   | 21.29 | 15.49      | 2.85   | 2.67  |           |           |             |             |             |             |
| 2-Wire Voice Grade Port (Centrex / EBS-M5008))3 Basic Local   |          |   |          |      |        |           |        |       |            |        |       |           |           |             |             | 1           |             |
|   |          |   | I        | 1    | UEP9D  | UEPYG     | 1.15   | 21.29 | 15.49      | 2.85   | 2.67  |           |           |             |             |             |             |
|   |          | 2-Wire Voice Grade Port (Centrex / EBS-M5008))3 Basic Local<br>Area | 1        | 1    | UEP9D  | UEPYT     | 1.15   | 21.29 | 15.49      | 2.85   | 2.67  |           |           |             | 1           |             |             |

| UNBUNDL                 | ED NETWORK ELEMENTS - Kentucky   |        |          |                |                |              |                |                |              |              |         |           | Attach      | ment: 2     | Exhi        | ibit: A     |
|-------------------------|--|--------|----------|----------------|----------------|--------------|----------------|----------------|--------------|--------------|---------|-----------|-------------|-------------|-------------|-------------|
|                         |  |        |          |                |                |              |                |                |              |              |         |           | Incremental | Incremental | Incremental | Incremental |
|                         |  |        |          |                |                |              |                |                |              |              |         | Submitted | Charge -    | Charge -    | Charge -    | Charge -    |
| CATEGORY                | RATE ELEMENTS  | Interi | Zono     | BCS            | USOC           |              |                | RATES (\$)     |              |              | Elec    | Manually  | Manual Svc  |             | Manual Svc  |             |
| CATEGORT                | RATE ELEWIENTS   | m      | Zone     | BCS            | 0300           |              |                | KATES (\$)     |              |              | per LSR | per LSR   | Order vs.   | Order vs.   | Order vs.   | Order vs.   |
|                         |  |        |          |                |                |              |                |                |              |              |         |           | Electronic- | Electronic- | Electronic- | Electronic- |
|                         |  |        |          |                |                |              |                |                |              |              |         |           | 1st         | Add'l       | Disc 1st    | Disc Add'l  |
|                         |  |        |          |                |                | Rec          | Nonrec         | urring         | Nonrecurring | Disconnect   |         |           |             | Rates (\$)  |             |             |
|                         |  |        |          |                |                | Nec          | First          | Add'l          | First        | Add'l        | SOMEC   | SOMAN     | SOMAN       | SOMAN       | SOMAN       | SOMAN       |
|                         | 2-Wire Voice Grade Port (Centrex / EBS-M5208))3 Basic Local  |        |          |                |                | 4.45         | 24.00          | 15 40          | 2.05         | 0.07         |         |           |             |             |             |             |
|                         | Area<br>2-Wire Voice Grade Port (Centrex / EBS-M5216))3 Basic Local  |        |          | UEP9D          | UEPYU          | 1.15         | 21.29          | 15.49          | 2.85         | 2.67         |         |           |             |             |             | ļ/          |
|                         | Area   |        |          | UEP9D          | UEPYV          | 1.15         | 21.29          | 15.49          | 2.85         | 2.67         |         |           |             |             |             |             |
|                         | 2-Wire Voice Grade Port (Centrex / EBS-M5316))3 Basic Local  |        |          |                |                |              |                |                |              |              |         |           |             |             |             |             |
|                         | Area   |        |          | UEP9D          | UEPY3          | 1.15         | 21.29          | 15.49          | 2.85         | 2.67         |         |           |             |             |             |             |
|                         | 2-Wire Voice Grade Port (Centrex with Caller ID) Basic Local   |        |          |                |                |              |                |                |              |              |         |           |             |             |             |             |
|                         | Area   |        |          | UEP9D          | UEPYH          | 1.15         | 21.29          | 15.49          | 2.85         | 2.67         |         |           |             |             |             |             |
|                         | 2-Wire Voice Grade Port (Centrex/Caller ID/Msg Wtg Lamp  |        |          |                |                | 1.45         | 04.00          | 15 40          | 2.05         | 0.07         |         |           |             |             |             |             |
| <b>├</b> ── <b>├</b> ── | Indication))4 Basic Local Area<br>2-Wire Voice Grade Port (Centrex/Msg Wtg Lamp Indication))4                                  |        |          | UEP9D          | UEPYW          | 1.15         | 21.29          | 15.49          | 2.85         | 2.67         |         |           |             |             |             | ┟────┘      |
|                         | Basic Local Area   |        |          | UEP9D          | UEPYJ          | 1.15         | 21.29          | 15.49          | 2.85         | 2.67         |         |           |             |             |             | '           |
|                         | 2-Wire Voice Grade Port (Centrex from diff Serving Wire Center)  |        |          | -              |                |              |                |                |              |              |         | 1         |             |             | 1           | ł – – ł     |
|                         | 2,3-Basic Local Area   |        |          | UEP9D          | UEPYM          | 1.15         | 21.29          | 15.49          | 2.85         | 2.67         |         |           |             |             |             |             |
|                         | 2-Wire Voice Grade Port (Centrex/differ SWC /EBS-PSET)2,3,4  |        |          |                |                |              |                |                |              |              |         |           |             |             |             |             |
|                         | Basic Local Area   | ļ      | <u> </u> | UEP9D          | UEPYO          | 1.15         | 21.29          | 15.49          | 2.85         | 2.67         |         |           |             |             |             | ┟────┘      |
|                         | 2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5009)2,3,4<br>Basic Local Area   |        |          | UEP9D          | UEPYP          | 1.15         | 21.29          | 15.49          | 2.85         | 2.67         |         |           |             |             |             |             |
|                         | 2-Wire Voice Grade Port (Centrex/differ SWC /EBS-5209)2,3,4  |        |          | OLI 3D         |                | 1.15         | 21.23          | 13.43          | 2.00         | 2.07         |         |           |             |             |             |             |
|                         | Basic Local Area   |        |          | UEP9D          | UEPYQ          | 1.15         | 21.29          | 15.49          | 2.85         | 2.67         |         |           |             |             |             |             |
|                         | 2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5112)2,3,4   |        |          |                |                |              |                |                |              |              |         |           |             |             |             |             |
|                         | Basic Local Area   |        |          | UEP9D          | UEPYR          | 1.15         | 21.29          | 15.49          | 2.85         | 2.67         |         |           |             |             |             |             |
|                         | 2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5312)2,3,4   |        |          |                |                |              |                |                |              |              |         |           |             |             |             |             |
|                         | Basic Local Area   |        |          | UEP9D          | UEPYS          | 1.15         | 21.29          | 15.49          | 2.85         | 2.67         |         |           |             |             |             |             |
|                         | 2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5008)2,3,4<br>Basic Local Area   |        |          | UEP9D          | UEPY4          | 1.15         | 21.29          | 15.49          | 2.85         | 2.67         |         |           |             |             |             |             |
|                         | 2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5208)2, 3  |        |          | 021 00         | UEI 14         | 1.10         | 21.25          | 10.40          | 2.00         | 2.07         |         |           |             |             |             |             |
|                         | Basic Local Area   |        |          | UEP9D          | UEPY5          | 1.15         | 21.29          | 15.49          | 2.85         | 2.67         |         |           |             |             |             |             |
|                         | 2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5216)2,3,4   |        |          |                |                |              |                |                |              |              |         |           |             |             |             |             |
|                         | Basic Local Area   |        |          | UEP9D          | UEPY6          | 1.15         | 21.29          | 15.49          | 2.85         | 2.67         |         |           |             |             |             |             |
|                         | 2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5316)2,3,4   |        |          | UEP9D          | UEPY7          | 1.15         | 21.29          | 15.49          | 2.85         | 2.67         |         |           |             |             |             |             |
|                         | Basic Local Area<br>2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service  |        |          | DEP9D          | UEP 17         | 1.15         | 21.29          | 15.49          | 2.03         | 2.07         |         |           |             |             |             |             |
|                         | Term 2,3   |        |          | UEP9D          | UEPYZ          | 1.15         | 21.29          | 15.49          | 2.85         | 2.67         |         |           |             |             |             |             |
|                         | 2-Wire Voice Grade Port terminated in on Megalink or equivalent  |        |          |                |                |              |                |                |              |              |         |           |             |             |             |             |
|                         | Basic Local Area   |        |          | UEP9D          | UEPY9          | 1.15         | 21.29          | 15.49          | 2.85         | 2.67         |         |           |             |             |             | <u> </u>    |
|                         | 2-Wire Voice Grade Port Terminated on 800 Service Term Basic   |        |          |                |                |              | 04.00          | 15 10          | 0.07         | 0.07         |         |           |             |             |             |             |
|                         | Local Area<br>Y, LA, MS, SC, & TN Only   |        |          | UEP9D          | UEPY2          | 1.15         | 21.29          | 15.49          | 2.85         | 2.67         |         |           |             |             |             |             |
| AL, N                   | 2-Wire Voice Grade Port (Centrex)  |        |          | UEP9D          | UEPQA          | 1.15         | 21.29          | 15.49          | 2.85         | 2.67         |         |           |             |             |             | ├─────      |
|                         | 2-Wire Voice Grade Port (Centrex 800 termination)  |        |          | UEP9D          | UEPQB          | 1.15         | 21.29          | 15.49          | 2.85         | 2.67         |         |           |             |             |             | 1           |
|                         | 2-Wire Voice Grade Port (Centrex / EBS-PSET)4  |        |          | UEP9D          | UEPQC          | 1.15         | 21.29          | 15.49          | 2.85         | 2.67         |         |           |             |             |             |             |
|                         | 2-Wire Voice Grade Port (Centrex / EBS-M5009)4   |        |          | UEP9D          | UEPQD          | 1.15         | 21.29          | 15.49          | 2.85         | 2.67         |         |           |             |             |             |             |
|                         | 2-Wire Voice Grade Port (Centrex / EBS-M5209)4   |        |          | UEP9D          | UEPQE          | 1.15         | 21.29          | 15.49          | 2.85         | 2.67         |         |           |             |             |             | <u> </u>    |
|                         | 2-Wire Voice Grade Port (Centrex / EBS-M5112)4   |        |          | UEP9D          | UEPQF          | 1.15         | 21.29          | 15.49          | 2.85         | 2.67         |         |           |             |             |             |             |
|                         | 2-Wire Voice Grade Port (Centrex / EBS-M5312)4<br>2-Wire Voice Grade Port (Centrex / EBS-M5008)4                               |        |          | UEP9D<br>UEP9D | UEPQG<br>UEPQT | 1.15<br>1.15 | 21.29<br>21.29 | 15.49<br>15.49 | 2.85<br>2.85 | 2.67<br>2.67 |         |           |             |             |             | <u> </u>    |
|                         | 2-Wire Voice Grade Port (Centrex / EBS-M5208)4   |        |          | UEP9D          | UEPQU          | 1.15         | 21.29          | 15.49          | 2.85         | 2.67         |         |           |             |             |             |             |
|                         | 2-Wire Voice Grade Port (Centrex / EBS-M5216)4   |        |          | UEP9D          | UEPQV          | 1.15         | 21.29          | 15.49          | 2.85         | 2.67         |         |           |             |             |             |             |
|                         | 2-Wire Voice Grade Port (Centrex / EBS-M5316)4   |        |          | UEP9D          | UEPQ3          | 1.15         | 21.29          | 15.49          | 2.85         | 2.67         |         |           |             |             |             |             |
|                         | 2-Wire Voice Grade Port (Centrex with Caller ID)   |        |          | UEP9D          | UEPQH          | 1.15         | 21.29          | 15.49          | 2.85         | 2.67         |         |           |             |             |             | <u> </u>    |
|                         | 2-Wire Voice Grade Port (Centrex/Caller ID/Msg Wtg Lamp  |        |          |                |                | 4 45         | 04.00          | 45 40          | 0.05         | 0.07         |         |           |             |             |             |             |
|                         | Indication)4<br>2-Wire Voice Grade Port (Centrex/Msg Wtg Lamp Indication)4   |        |          | UEP9D<br>UEP9D | UEPQW<br>UEPQJ | 1.15<br>1.15 | 21.29<br>21.29 | 15.49<br>15.49 | 2.85<br>2.85 | 2.67<br>2.67 |         |           |             |             |             |             |
|                         | 2-Wire Voice Grade Port (Centrex/Msg Witg Lamp Indication)4<br>2-Wire Voice Grade Port (Centrex from diff Serving Wire Center) |        |          |                |                | 1.15         | 21.29          | 15.49          | 2.03         | 2.07         |         |           |             |             |             | ł           |
|                         | 2,3  |        |          | UEP9D          | UEPQM          | 1.15         | 21.29          | 15.49          | 2.85         | 2.67         |         |           |             |             |             |             |
|                         |  |        |          |                |                |              |                |                |              |              |         |           |             |             |             |             |
|                         | 2-Wire Voice Grade Port (Centrex/differ SWC /EBS-PSET)2,3,4  |        |          | UEP9D          | UEPQO          | 1.15         | 21.29          | 15.49          | 2.85         | 2.67         |         |           |             |             |             | <u> </u>    |

| UNBUNDLE  | D NETWORK ELEMENTS - Kentucky   |             |      |                |                |        |        |            |       |              |   |       |  | ment: 2  |   | bit: A  |
|-----------|---|-------------|------|----------------|----------------|--------|--------|------------|-------|--------------|---|-------|--|--|---|---|
| CATEGORY  | RATE ELEMENTS   | Interi<br>m | Zone | BCS            | USOC           |        |        | RATES (\$) |       |              | Svc Order<br>Submitted<br>Elec<br>per LSR |       | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>1st | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Add'I | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Disc 1st | Incremental<br>Charge -<br>Manual Svc<br>Order vs.<br>Electronic-<br>Disc Add'I |
|           |   |             |      |                |                | Rec    | Nonrec |            |       | g Disconnect |   |       |  | Rates (\$)   |   |   |
|           |   |             |      |                |                |        | First  | Add'l      | First | Add'l        | SOMEC                                     | SOMAN | SOMAN  | SOMAN  | SOMAN   | SOMAN   |
|           | 2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5009)2,3,4  |             |      | UEP9D          | UEPQP          | 1.15   | 21.29  | 15.49      | 2.85  | 2.67         |   |       |  |  |   | 1   |
|           | 2-Wile Voice Glade Fort (Centrex differ SWC /EBS-W5003)2,3,4  |             |      | ULF 9D         | ULFQF          | 1.15   | 21.25  | 13.49      | 2.05  | 2.07         |   |       |  |  |   |   |
|           | 2-Wire Voice Grade Port (Centrex/differ SWC /EBS-5209)2,3,4   |             |      | UEP9D          | UEPQQ          | 1.15   | 21.29  | 15.49      | 2.85  | 2.67         |   |       |  |  |   | 1   |
|           |   |             |      |                |                |        |        |            |       |              |   |       |  |  |   | 1   |
|           | 2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5112)2,3,4  |             |      | UEP9D          | UEPQR          | 1.15   | 21.29  | 15.49      | 2.85  | 2.67         |   |       |  |  |   |   |
|           | 2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5312)2,3,4  |             |      | UEP9D          | UEPQS          | 1.15   | 21.29  | 15.49      | 2.85  | 2.67         |   |       |  |  |   | 1   |
|           |   |             |      |                |                |        |        |            |       |              |   |       |  |  |   |   |
|           | 2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5008)2,3,4  |             |      | UEP9D          | UEPQ4          | 1.15   | 21.29  | 15.49      | 2.85  | 2.67         |   |       |  |  |   |   |
|           | 2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5208)2,3,4  |             |      | UEP9D          | UEPQ5          | 1.15   | 21.29  | 15.49      | 2.85  | 2.67         |   |       |  |  |   | 1   |
|           | 2-Wile Voice Glade Fort (Centrex differ SWC /EBS-Wi5200)2,3,4   |             |      | ULF 9D         | ULFQJ          | 1.15   | 21.25  | 13.49      | 2.05  | 2.07         |   |       |  |  |   |   |
|           | 2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5216)2,3,4  |             |      | UEP9D          | UEPQ6          | 1.15   | 21.29  | 15.49      | 2.85  | 2.67         |   |       |  |  |   | 1   |
|           |   |             |      |                |                |        |        |            |       |              |   |       |  |  |   | 1   |
|           | 2-Wire Voice Grade Port (Centrex/differ SWC /EBS-M5316)2,3,4<br>2-Wire Voice Grade Port, Diff Serving Wire Center - 800 Service |             |      | UEP9D          | UEPQ7          | 1.15   | 21.29  | 15.49      | 2.85  | 2.67         |   |       |  |  |   | }   |
|           | Term 2.3  |             |      | UEP9D          | UEPQZ          | 1.15   | 21.29  | 15.49      | 2.85  | 2.67         |   |       |  |  |   | ł   |
|           |   |             |      |                |                |        |        |            |       |              |   |       |  |  |   |   |
|           | 2-Wire Voice Grade Port terminated in on Megalink or equivalent   |             |      | UEP9D          | UEPQ9          | 1.15   | 21.29  | 15.49      | 2.85  | 2.67         |   |       |  |  |   |   |
|           | 2-Wire Voice Grade Port Terminated on 800 Service Term  |             |      | UEP9D          | UEPQ2          | 1.15   | 21.29  | 15.49      | 2.85  | 2.67         |   |       |  |  |   | l   |
| Local     | Switching<br>Centrex Intercom Funtionality, per port  |             |      | UEP9D          | URECS          | 0.8873 |        |            |       |              |   |       |  |  |   |   |
| Local     | Number Portability  |             |      | OLI 3D         | UNECO          | 0.0075 |        |            |       |              |   |       |  |  |   | 1   |
| Loodin    | Local Number Portability (1 per port)   |             |      | UEP9D          | LNPCC          | 0.35   |        |            |       |              |   |       |  |  |   | [   |
| Featur    |   |             |      | 02.00          | 2.11 00        | 0.00   |        |            |       |              |   |       |  |  |   | í   |
|           | All Standard Features Offered, per port   |             |      | UEP9D          | UEPVF          | 0.00   |        |            |       |              |   |       |  |  |   | i   |
|           | All Select Features Offered, per port   |             |      | UEP9D          | UEPVS          | 0.00   | 405.66 |            |       |              |   |       |  |  |   | í   |
|           | All Centrex Control Features Offered, per port  |             |      | UEP9D          | UEPVC          | 0.00   |        |            |       |              |   |       |  |  |   | I   |
| NARS      |   |             |      | UEP9D          | UARCX          | 0.00   | 0.00   | 0.00       | 0.00  | 0.00         |   |       |  |  |   | 1   |
|           | Unbundled Network Access Register - Combination<br>Unbundled Network Access Register - Inward                                   |             |      | UEP9D<br>UEP9D | UARCX<br>UAR1X | 0.00   | 0.00   | 0.00       |       | 0.00         |   |       |  |  |   | i   |
|           | Unbundled Network Access Register - Inward  |             |      | UEP9D          | UAROX          | 0.00   | 0.00   | 0.00       | 0.00  | 0.00         |   |       |  |  |   | i   |
| Misce     | laneous Terminations  |             |      | OLI 3D         | UAROA          | 0.00   | 0.00   | 0.00       | 0.00  | 0.00         |   |       |  |  |   | 1   |
| 2-Wire    | Trunk Side  |             |      |                |                |        |        |            | 1     |              |   |       |  |  |   | (   |
|           | Trunk Side Terminations, each   |             |      | UEP9D          | CEND6          | 10.51  | 92.18  | 15.82      | 52.16 | 5.30         |   |       |  |  |   | 1   |
| 4-Wire    | Digital (1.544 Megabits)  |             |      |                |                |        |        |            |       |              |   |       |  |  |   | Í   |
|           | DS1 Circuit Terminations, each  |             |      | UEP9D          | M1HD1          | 74.77  | 164.86 | 77.74      | 60.69 | 3.86         |   |       |  |  |   | í   |
|           | DS0 Channels Activiated per Channel   |             |      | UEP9D          | M1HDO          | 0.00   | 15.09  |            |       |              |   |       |  |  |   |   |
| Interof   | fice Channel Mileage - 2-Wire   | l           |      |                |                |        |        |            |       |              |   |       |  |  |   |   |
|           | Interoffice Channel Facilities Termination  |             |      | UEP9D          | M1GBC          | 29.11  |        |            |       |              |   |       |  |  |   | I   |
|           | Interoffice Channel mileage, per mile or fraction of mile   |             |      | UEP9D          | M1GBM          | 0.01   |        |            |       |              |   |       |  |  |   | l   |
|           | e Activations (DS0) Centrex Loops on Channelized DS1 Servic<br>annel Bank Feature Activations                                   | e           |      |                | -              |        |        |            |       |              |   |       |  |  |   |   |
| D4 Cha    | Feature Activation on D-4 Channel Bank Centrex Loop Slot  |             |      | UEP9D          | 1PQWS          | 0.62   |        |            | ł     |              |   |       |  |  |   | 1   |
|           |   |             |      |                | 11 3010        | 0.02   |        |            | 1     |              |   |       |  |  |   | l   |
|           | Feature Activation on D-4 Channel Bank FX line Side Loop Slot   |             |      | UEP9D          | 1PQW6          | 0.62   |        |            |       |              |   |       |  |  |   | <u> </u>  |
|           | Feature Activation on D-4 Channel Bank FX Trunk Side Loop   |             |      |                | 100117         |        |        |            |       |              |   |       |  |  |   | <br>1   |
| ├───┼──── | Slot  |             |      | UEP9D          | 1PQW7          | 0.62   |        |            | l     |              |   |       |  |  |   |   |
|           | Feature Activation on D-4 Channel Bank Centrex Loop Slot -<br>Different Wire Center   |             |      | UEP9D          | 1PQWP          | 0.62   |        |            |       |              | ļ   |       |  |  |   | ļ   |
|           | Feature Activation on D-4 Channel Bank Private Line Loop Slot   |             |      | UEP9D          | 1PQWV          | 0.62   |        |            |       |              |   |       |  |  |   |   |
|           | Feature Activation on D-4 Channel Bank Tjie Line/Trunk Loop<br>Slot   |             |      | UEP9D          | 1PQWQ          | 0.62   |        |            |       |              |   |       |  |  |   | ł   |
|           | Feature Activation on D-4 Channel Bank WATS Loop Slot   |             |      | UEP9D<br>UEP9D | 1PQWQ<br>1PQWA | 0.62   |        |            | ł     |              |   |       |  |  |   |   |
| Non-R     | ecurring Charges (NRC) Associated with UNE-P Centrex  |             |      |                | II GVVA        | 0.02   |        |            |       |              |   |       |  |  |   | [   |
|           | NRC Conversion Currently Combined Switch-As-Is with allowed   | 1           |      |                | 1              |        |        |            | 1     |              | 1   |       |  | i  |   |   |
|           | changes, per port   |             |      | UEP9D          | USAC2          |        | 0.102  | 0.102      |       |              |   |       |  |  |   | I   |

| UNBUNDLE | D NETWORK ELEMENTS - Kentucky                                   |          |          |        |        |       |        |            |             |              |           |           | Attach      | ment: 2     | Exhi        | ibit: A     |
|----------|---|----------|----------|--------|--------|-------|--------|------------|-------------|--------------|-----------|-----------|-------------|-------------|-------------|-------------|
|          | ,   |          |          |        |        |       |        |            |             |              | Svc Order | Svc Order | Incremental |             |             | Incremental |
|          |   |          |          |        |        |       |        |            |             |              |           | Submitted | Charge -    | Charge -    | Charge -    | Charge -    |
|          |   | Interi   |          |        |        |       |        |            |             |              | Elec      | Manually  | Manual Svc  |             |             |             |
| CATEGORY | RATE ELEMENTS   | Interi   | Zone     | BCS    | USOC   |       |        | RATES (\$) |             |              | per LSR   | -         | Order vs.   | Order vs.   | Order vs.   | Order vs.   |
|          |   | m        |          |        |        |       |        |            |             |              | perLSR    | perLSR    |             | Electronic- |             |             |
|          |   |          |          |        |        |       |        |            |             |              |           |           | Electronic- |             | Electronic- | Electronic- |
|          |   |          |          |        |        |       |        |            |             |              |           |           | 1st         | Add'l       | Disc 1st    | Disc Add'l  |
|          |   |          |          |        | -      | 1     | Nonree | urring     | Nonrecurrin | a Disconnect |           |           | OSS         | Rates (\$)  |             |             |
|          |   | 1        |          |        |        | Rec   | First  | Add'l      | First       | Add'l        | SOMEC     | SOMAN     |             | SOMAN       | SOMAN       | SOMAN       |
|          | Conversion of existing Centrex Common Block, each               |          |          | UEP9D  | USACN  |       | 18.95  | 8.32       | THOU        | Auui         | JONIEC    | JONIAN    | JONIAN      | JONIAN      | JOINAN      | JOINAN      |
|          | New Centrex Standard Common Block                               | 1        |          | UEP9D  | MIACS  | 0.00  | 669.80 | 78.32      | 111.05      | 13.27        |           |           |             |             |             |             |
|          | New Centrex Customized Common Block                             |          |          | UEP9D  | MIACC  | 0.00  | 669.80 | 78.32      | 111.05      | 13.27        |           |           |             |             |             |             |
|          | NAR Establishment Charge, Per Occasion                          | -        | -        | UEP9D  | URECA  | 0.00  | 72.75  | 10.02      | 111.00      | 10.21        |           |           |             |             |             |             |
| Additi   | onal Non-Recurring Charges (NRC)                                |          |          | 02100  | OREOR  | 0.00  | 12.10  |            |             |              |           |           |             |             |             |             |
| Addition | Unbundled Miscellaneous Rate Element, Tag Loop at End Use       |          |          |        | -      |       |        |            |             |              |           |           |             |             |             |             |
|          | Premise   |          |          | UEP9D  | URETL  |       | 8.33   | 0.83       |             |              |           |           |             |             |             |             |
|          | Unbundled Miscellaneous Rate Element, Tag Design Loop at        |          |          | 01 30  | UNLIL  | 1     | 0.00   | 0.05       |             |              |           |           |             |             |             |             |
|          | End Use Premise   |          |          | UEP9D  | URETN  |       | 11.21  | 1.10       |             |              |           |           |             |             |             |             |
|          | CENTREX - EWSD (Valid in AL, FL, KY, LA, MS & TN)               | -        | -        | 021 00 | OREIN  | 1     | 11.21  | 1.10       |             |              |           |           |             |             |             |             |
|          | VG Loop/2-Wire Voice Grade Port (Centrex) Combo                 |          |          |        |        |       |        |            |             |              |           |           |             |             |             |             |
|          | ort/Loop Combination Rates (Non-Design)                         |          |          |        |        |       |        |            |             |              |           |           |             |             |             |             |
|          | 2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo     |          |          |        | -      | 1     |        |            |             |              |           |           |             |             |             |             |
|          | Non-Design  |          | 1        | UEP9E  |        | 10.79 |        |            |             |              |           |           |             |             |             |             |
|          | 2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -    | -        |          | ULF9L  |        | 10.75 |        |            |             |              |           |           |             |             |             |             |
|          | Non-Design  |          | 2        | UEP9E  |        | 15.52 |        |            |             |              |           |           |             |             |             |             |
|          |   | -        | 2        | UEF9E  |        | 15.52 |        |            |             |              |           |           |             |             |             |             |
|          | 2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -    |          | 3        | UEP9E  |        | 21.74 |        |            |             |              |           |           |             |             |             |             |
|          | Non-Design  | -        | 3        | UEF9E  |        | 31.74 |        |            |             |              |           |           |             |             |             |             |
| UNE P    | ort/Loop Combination Rates (Design)                             | -        | -        |        |        |       |        |            |             |              |           |           |             |             |             |             |
|          | 2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo     | -        |          | UEP9E  |        | 10.00 |        |            |             |              |           |           |             |             |             |             |
|          | Design  |          | 1        | UEP9E  |        | 13.82 |        |            |             |              |           |           |             |             |             |             |
|          | 2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -    |          | 2        | UEP9E  |        | 10.00 |        |            |             |              |           |           |             |             |             |             |
|          | Design  |          | 2        | UEP9E  |        | 18.60 |        |            |             |              |           |           |             |             |             |             |
|          | 2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -    |          | ~        | UEDOE  |        | 04.07 |        |            |             |              |           |           |             |             |             |             |
|          | Design  |          | 3        | UEP9E  |        | 34.37 |        |            |             |              |           |           |             |             |             |             |
| UNEL     | oop Rate  |          | -        |        | 115004 | 0.04  |        |            |             |              |           |           |             |             |             |             |
|          | 2-Wire Voice Grade Loop (SL 1) - Zone 1                         |          | 1        | UEP9E  | UECS1  | 9.64  |        |            |             |              |           |           |             |             |             |             |
|          | 2-Wire Voice Grade Loop (SL 1) - Zone 2                         |          |          | UEP9E  | UECS1  | 14.37 |        |            |             |              |           |           |             |             |             |             |
|          | 2-Wire Voice Grade Loop (SL 1) - Zone 3                         |          | 3        | UEP9E  | UECS1  | 30.59 |        |            |             |              |           |           |             |             |             |             |
|          | 2-Wire Voice Grade Loop (SL 2) - Zone 1                         |          | 1        | UEP9E  | UECS2  | 12.67 |        |            |             |              |           |           |             |             |             |             |
|          | 2-Wire Voice Grade Loop (SL 2) - Zone 2                         |          |          | UEP9E  | UECS2  | 17.45 |        |            |             |              |           |           |             |             |             |             |
|          | 2-Wire Voice Grade Loop (SL 2) - Zone 3                         |          | 3        | UEP9E  | UECS2  | 33.22 |        |            |             |              |           |           |             |             |             |             |
|          | ort Rate  |          | -        |        |        |       |        |            |             |              |           |           |             |             |             |             |
| AL, FL   | , KY, LA, MS, & TN only   |          | -        |        |        |       |        | 15.10      |             |              |           |           |             |             |             |             |
|          | 2-Wire Voice Grade Port (Centrex ) Basic Local Area             |          | -        | UEP9E  | UEPYA  | 1.15  | 21.29  | 15.49      | 2.85        | 2.67         |           |           |             |             |             |             |
|          | 2-Wire Voice Grade Port (Centrex 800 termination)Basic Local    |          |          |        |        |       |        |            |             |              |           |           |             |             |             |             |
|          | Area  |          |          | UEP9E  | UEPYB  | 1.15  | 21.29  | 15.49      | 2.85        | 2.67         |           |           |             |             |             |             |
|          | 2-Wire Voice Grade Port (Centrex with Caller ID)1Basic Local    |          |          |        |        |       |        |            |             |              |           |           |             |             |             |             |
| $\vdash$ | Area  | <u> </u> | <u> </u> | UEP9E  | UEPYH  | 1.15  | 21.29  | 15.49      | 2.85        | 2.67         | L         |           |             |             |             | ł           |
|          | 2-Wire Voice Grade Port (Centrex from diff Serving Wire         |          |          |        |        |       |        |            |             |              |           |           |             |             |             |             |
|          | Center)2,3 Basic Local Area                                     |          |          | UEP9E  | UEPYM  | 1.15  | 21.29  | 15.49      | 2.85        | 2.67         |           |           |             |             |             |             |
|          | 2-Wire Voice Grade Port, Diff Serving Wire Center 2,3 - 800     |          |          |        |        |       |        |            |             |              |           |           |             |             |             |             |
|          | Service Term - Basic Local Area                                 |          |          | UEP9E  | UEPYZ  | 1.15  | 21.29  | 15.49      | 2.85        | 2.67         |           |           |             |             |             |             |
|          | 2-Wire Voice Grade Port terminated in on Megalink or equivalent |          |          |        |        |       |        |            |             |              |           |           |             |             |             |             |
|          | - Basic Local Area  |          | _        | UEP9E  | UEPY9  | 1.15  | 21.29  | 15.49      | 2.85        | 2.67         |           |           |             |             |             |             |
|          | 2-Wire Voice Grade Port Terminated on 800 Service Term -        |          |          |        |        |       |        |            |             |              |           |           |             |             |             |             |
| L        | Basic Local Area  | <b> </b> | 1        | UEP9E  | UEPY2  | 1.15  | 21.29  | 15.49      | 2.85        | 2.67         |           |           |             |             |             | 4           |
| AL, KY   | Y, LA, MS, & TN Only  | <b> </b> | 1        | UEDAE  |        |       |        |            |             |              |           |           |             |             |             | 4           |
|          | 2-Wire Voice Grade Port (Centrex )                              | <b> </b> | 1        | UEP9E  | UEPQA  | 1.15  | 21.29  | 15.49      | 2.85        | 2.67         |           |           |             |             |             | 4           |
|          | 2-Wire Voice Grade Port (Centrex 800 termination)               | <b> </b> | 1        | UEP9E  | UEPQB  | 1.15  | 21.29  | 15.49      | 2.85        | 2.67         |           |           |             |             |             | 4           |
|          | 2-Wire Voice Grade Port (Centrex with Caller ID)1               | <b> </b> | 1        | UEP9E  | UEPQH  | 1.15  | 21.29  | 15.49      | 2.85        | 2.67         |           |           |             |             |             | 4           |
|          | 2-Wire Voice Grade Port (Centrex from diff Serving Wire         |          |          |        |        |       |        |            | 1           | 1            | 1         |           |             |             |             |             |
|          | Center)2,3  |          |          | UEP9E  | UEPQM  | 1.15  | 21.29  | 15.49      | 2.85        | 2.67         |           |           |             |             |             |             |
|          | 2-Wire Voice Grade Port, Diff Serving Wire Center 2,3 - 800     | 1        | 1        |        |        |       |        |            |             |              | 1         |           |             |             |             |             |
|          | Service Term  |          |          | UEP9E  | UEPQZ  | 1.15  | 21.29  | 15.49      | 2.85        | 2.67         |           |           |             |             |             | L           |
|          |   | 1        | 1        |        |        |       |        |            |             |              |           |           |             |             |             |             |
|          | 2-Wire Voice Grade Port terminated in on Megalink or equivalent |          |          | UEP9E  | UEPQ9  | 1.15  | 21.29  | 15.49      | 2.85        | 2.67         |           |           |             |             |             |             |
|          | 2-Wire Voice Grade Port Terminated on 800 Service Term          |          |          | UEP9E  | UEPQ2  | 1.15  | 21.29  | 15.49      | 2.85        | 2.67         |           |           |             |             |             |             |
| Local    | Switching   |          |          |        |        |       |        |            |             |              |           |           |             |             |             |             |

| UNB            | UNDLE   | D NETWORK ELEMENTS - Kentucky   |          |      |        |                |        |        |            |              |       |           |           | Attach      | ment: 2     | Exhi        | bit: A      |
|----------------|---------|---|----------|------|--------|----------------|--------|--------|------------|--------------|-------|-----------|-----------|-------------|-------------|-------------|-------------|
|                |         | ,,  |          |      |        |                |        |        |            |              |       | Svc Order | Svc Order |             |             |             | Incremental |
|                |         |   |          |      |        |                |        |        |            |              |       | Submitted | Submitted | Charge -    | Charge -    | Charge -    | Charge -    |
|                |         |   | Interi   |      |        |                |        |        |            |              |       | Elec      | Manually  | Manual Svc  |             | Manual Svc  | Manual Svc  |
| CATE           | GORY    | RATE ELEMENTS   | m        | Zone | BCS    | USOC           |        |        | RATES (\$) |              |       | per LSR   |           | Order vs.   | Order vs.   | Order vs.   | Order vs.   |
|                |         |   |          |      |        |                |        |        |            |              |       | •         | •         | Electronic- | Electronic- | Electronic- | Electronic- |
|                |         |   |          |      |        |                |        |        |            |              |       |           |           | 1st         | Add'l       | Disc 1st    | Disc Add'l  |
|                |         |   |          |      |        |                |        |        |            |              |       |           |           |             |             |             |             |
|                |         |   |          |      |        | -              | Rec    | Nonrec |            | Nonrecurring |       | 001150    | 001141    |             | Rates (\$)  | 001111      | 0.000.001   |
|                | _       | Contras laterana Estationality and and  |          |      | UEP9E  | URECS          | 0.8873 | First  | Add'l      | First        | Add'l | SOMEC     | SOMAN     | SOMAN       | SOMAN       | SOMAN       | SOMAN       |
|                |         | Centrex Intercom Funtionality, per port<br>Number Portability   |          |      | UEP9E  | URECS          | 0.8873 |        |            |              |       |           |           |             |             |             |             |
|                | LOCALI  | Local Number Portability (1 per port)   |          |      | UEP9E  | LNPCC          | 0.35   |        |            |              |       |           |           |             |             |             |             |
|                | Featur  |   |          |      |        |                | 0.00   |        |            |              |       |           |           |             |             |             |             |
|                | · outur | All Standard Features Offered, per port   |          |      | UEP9E  | UEPVF          | 0.00   |        |            |              |       |           |           |             |             |             |             |
|                |         | All Select Features Offered, per port   |          |      | UEP9E  | UEPVS          | 0.00   | 405.66 |            |              |       |           |           |             |             |             |             |
|                |         | All Centrex Control Features Offered, per port  |          |      | UEP9E  | UEPVC          | 0.00   |        |            |              |       |           |           |             |             |             |             |
|                | NARS    |   |          |      |        |                |        |        |            |              |       |           |           |             |             |             |             |
|                |         | Unbundled Network Access Register - Combination   |          |      | UEP9E  | UARCX          | 0.00   | 0.00   | 0.00       | 0.00         | 0.00  |           |           |             |             |             |             |
|                |         | Unbundled Network Access Register - Indial  |          |      | UEP9E  | UAR1X          | 0.00   | 0.00   | 0.00       | 0.00         | 0.00  |           |           |             |             |             |             |
|                |         | Unbundled Network Access Register - Outdial   |          |      | UEP9E  | UAROX          | 0.00   | 0.00   | 0.00       | 0.00         | 0.00  |           |           |             |             |             |             |
|                |         | laneous Terminations  |          |      |        |                |        |        |            |              |       |           |           |             |             |             |             |
|                | 2-Wire  | Trunk Side  |          |      |        | 05115-         |        |        |            |              |       |           |           |             |             |             |             |
| <u> </u>       |         | Trunk Side Terminations, each   | I        | I    | UEP9E  | CEND6          | 10.51  | 92.18  | 15.82      | 52.16        | 5.30  |           |           |             |             |             | ļ           |
| L              | 4-Wire  | Digital (1.544 Megabits)  | <u> </u> |      |        |                |        | 101.00 |            | 00.00        |       |           |           |             |             |             |             |
|                |         | DS1 Circuit Terminations, each  |          |      | UEP9E  | M1HD1<br>M1HDO | 74.77  | 164.86 | 77.74      | 60.69        | 3.86  |           |           |             |             |             |             |
|                | Interef | DS0 Channel Activated Per Channel<br>fice Channel Mileage - 2-Wire  |          |      | UEP9E  | MIHDO          | 0.00   | 15.09  |            |              |       |           |           |             |             |             |             |
|                | Interor | Interoffice Channel Facilities Termination  |          |      | UEP9E  | M1GBC          | 29.11  |        |            |              |       |           |           |             |             |             |             |
|                |         | Interoffice Channel mileage, per mile or fraction of mile   |          |      | UEP9E  | MIGBC          | 0.01   |        |            |              |       |           |           |             |             |             |             |
|                | Fostur  | e Activations (DS0) Centrex Loops on Channelized DS1 Service  | -0       |      | ULF9L  | IVITODIVI      | 0.01   |        |            |              |       |           |           |             |             |             |             |
| -              |         | annel Bank Feature Activations  | ĩ        |      |        |                |        |        |            |              |       |           |           |             |             |             |             |
| -              |         | Feature Activation on D-4 Channel Bank Centrex Loop Slot  |          |      | UEP9E  | 1PQWS          | 0.62   |        |            | 1            |       |           |           |             |             |             |             |
|                |         |   |          |      |        |                |        |        |            |              |       |           |           |             |             |             |             |
|                |         | Feature Activation on D-4 Channel Bank FX line Side Loop Slot   |          |      | UEP9E  | 1PQW6          | 0.62   |        |            |              |       |           |           |             |             |             |             |
| -              |         | Feature Activation on D-4 Channel Bank FX Trunk Side Loop   |          |      |        |                |        |        |            |              |       |           |           |             |             |             |             |
|                |         | Slot  |          |      | UEP9E  | 1PQW7          | 0.62   |        |            |              |       |           |           |             |             |             |             |
|                |         | Feature Activation on D-4 Channel Bank Centrex Loop Slot -  |          |      |        |                |        |        |            |              |       |           |           |             |             |             |             |
|                |         | Different Wire Center   |          |      | UEP9E  | 1PQWP          | 0.62   |        |            |              |       |           |           |             |             |             |             |
|                |         |   |          |      |        |                |        |        |            |              |       |           |           |             |             |             |             |
|                |         | Feature Activation on D-4 Channel Bank Private Line Loop Slot   |          |      | UEP9E  | 1PQWV          | 0.62   |        |            |              |       |           |           |             |             |             |             |
|                |         | Feature Activation on D-4 Channel Bank Tjie Line/Trunk Loop   |          |      |        |                |        |        |            |              |       |           |           |             |             |             |             |
|                |         | Slot  |          |      | UEP9E  | 1PQWQ          | 0.62   |        |            | -            |       |           |           |             |             |             | -           |
|                | Non D   | Feature Activation on D-4 Channel Bank WATS Loop Slot   |          |      | UEP9E  | 1PQWA          | 0.62   |        |            |              |       |           |           |             |             |             |             |
|                | Non-R   | ecurring Charges (NRC) Associated with UNE-P Centrex<br>NRC Conversion Currently Combined Switch-As-Is with allowed | -        |      |        | +              |        |        |            | <u> </u>     |       |           |           |             |             |             | ł           |
| 1              |         | changes, per port   | 1        | 1    | UEP9E  | USAC2          |        | 0.102  | 0.102      | 1            |       | 1         |           |             |             |             |             |
| <u> </u>       | -       | Conversion of Existing Centrex Common Block, each   | 1        |      | UEP9E  | USACZ          |        | 18.95  | 8.32       | <del> </del> |       |           |           |             |             |             | ł           |
| <u> </u>       |         | New Centrex Standard Common Block   | 1        |      | UEP9E  | MIACS          | 0.00   | 669.80 | 78.32      | 111.05       | 13.27 |           |           |             |             |             |             |
| <u> </u>       |         | New Centrex Customized Common Block   | 1        |      | UEP9E  | MIACC          | 0.00   | 669.80 | 78.32      |              | 13.27 | 1         |           | 1           | 1           | 1           | 1           |
|                |         | NAR Establishment Charge, Per Occasion  | 1        |      | UEP9E  | URECA          | 0.00   | 72.75  | . C.OL     |              | 10.21 | 1         |           | İ           | İ           | İ           | 1           |
|                | Additio | onal Non-Recurring Charges (NRC)  | 1        | 1    |        |                |        |        |            | 1            |       | 1         |           |             |             |             |             |
|                |         | Unbundled Miscellaneous Rate Element, Tag Loop at End Use   | 1        | 1    |        |                |        |        |            | 1            |       | 1         |           |             |             |             |             |
|                |         | Premise   |          |      | UEP9E  | URETL          |        | 8.33   | 0.83       |              |       |           |           |             |             |             |             |
|                |         | Unbundled Miscellaneous Rate Element, Tag Design Loop at  | 1        |      |        |                |        |        |            |              |       |           |           |             |             |             |             |
|                |         | End Use Premise   |          |      | UEP9E  | URETN          |        | 11.21  | 1.10       |              |       |           |           |             |             |             |             |
| L              |         | CENTREX - DCO - Valid in AL, KY, LA, MS, & TN)  | I        |      |        | 1              |        |        |            | ļ            |       |           |           |             |             |             | ļ           |
| L              |         | VG Loop/2-Wire Voice Grade Port (Centrex) Combo   |          |      |        |                |        |        |            | ļ            |       |           |           |             |             |             |             |
|                | UNE P   | ort/Loop Combination Rates (Non-Design)   |          |      |        | +              |        |        |            | ł            |       |           |           |             |             |             | l           |
|                |         | 2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo   | 1        |      |        | 1              | 40.70  |        |            | 1            |       |           |           |             |             |             | 1           |
|                | +       | Non-Design<br>2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -  |          | 1    | UEP93  |                | 10.79  |        |            |              |       |           |           |             |             |             |             |
| 1              |         | 2-wire VG Loop/2-wire voice Grade Port (Centrex)Port Combo -<br>Non-Design  | 1        | 2    | UEP93  |                | 15.52  |        |            | 1            |       | 1         |           |             |             |             |             |
|                | -       | 2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -  | -        | 2    | 01 33  | +              | 10.02  |        |            | ł            |       |           |           |             |             |             | ł           |
| 1              |         | Non-Design  |          | 3    | UEP93  | 1              | 31.74  |        |            | 1            |       |           |           |             |             |             | 1           |
| <u> </u>       | UNF P   | ort/Loop Combination Rates (Design)   | 1        |      | 021 00 | 1              | 51.74  |        |            |              |       | 1         |           |             |             |             |             |
| <u> </u>       |         | 2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Port Combo -   | 1        |      |        | 1              |        |        |            | 1            |       | 1         |           | 1           | 1           | 1           | 1           |
|                |         | Design  | 1        | 1    | UEP93  |                | 13.82  |        |            | 1            |       | 1         |           |             |             |             |             |
| ۱ <u>ـــــ</u> | 1       |   |          |      |        |                |        |        |            |              |       |           |           |             |             |             |             |

| UNBUNDLE                | D NETWORK ELEMENTS - Kentucky   |          |          |                |                |                |        |            |                         |       |           |           | Attach      | ment: 2     | Exhi        | bit: A      |
|-------------------------|---|----------|----------|----------------|----------------|----------------|--------|------------|-------------------------|-------|-----------|-----------|-------------|-------------|-------------|-------------|
|                         |   |          |          |                |                |                |        |            |                         |       | Svc Order | Svc Order |             | 1           | Incremental |             |
|                         |   |          |          |                |                |                |        |            |                         |       | Submitted | Submitted | Charge -    | Charge -    | Charge -    | Charge -    |
|                         |   | Interi   |          |                |                |                |        |            |                         |       | Elec      | Manually  | Manual Svc  |             | Manual Svc  | Manual Svc  |
| CATEGORY                | RATE ELEMENTS   | m        | Zone     | BCS            | USOC           |                |        | RATES (\$) |                         |       | per LSR   | per LSR   | Order vs.   | Order vs.   | Order vs.   | Order vs.   |
|                         |   |          |          |                |                |                |        |            |                         |       |           | -         | Electronic- | Electronic- | Electronic- | Electronic- |
|                         |   |          |          |                |                |                |        |            |                         |       |           |           | 1st         | Add'l       | Disc 1st    | Disc Add'l  |
|                         |   |          |          |                |                |                | Nonrec | urring     | Nonrecurring Disconnect |       |           |           | 220         | Rates (\$)  |             |             |
|                         |   |          |          |                |                | Rec            | First  | Add'l      | First                   | Add'l | SOMEC     | SOMAN     | SOMAN       | SOMAN       | SOMAN       | SOMAN       |
|                         | 2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -  |          |          |                |                |                |        | //44 /     |                         | ,     | 00        |           |             | Commut      | Commut      |             |
|                         | Design  |          | 2        | UEP93          |                | 18.60          |        |            |                         |       |           |           |             |             |             |             |
|                         | 2-Wire VG Loop/2-Wire Voice Grade Port (Centrex)Port Combo -  |          |          |                |                |                |        |            |                         |       |           |           |             |             |             |             |
|                         | Design  |          | 3        | UEP93          |                | 34.37          |        |            |                         |       |           |           |             |             |             |             |
| UNE L                   | oop Rate  |          |          |                | 115004         | 0.04           |        |            |                         |       |           | -         |             |             |             | -           |
|                         | 2-Wire Voice Grade Loop (SL 1) - Zone 1   |          | 1        | UEP93          | UECS1          | 9.64           |        |            |                         |       |           |           |             |             |             |             |
|                         | 2-Wire Voice Grade Loop (SL 1) - Zone 2<br>2-Wire Voice Grade Loop (SL 1) - Zone 3  | -        | 2        | UEP93<br>UEP93 | UECS1<br>UECS1 | 14.37<br>30.59 |        |            |                         |       |           |           |             |             |             |             |
|                         | 2-Wire Voice Grade Loop (SL 1) - Zone 3   |          | 1        | UEP93          | UECS2          | 12.67          |        |            |                         |       | -         |           |             |             |             | -           |
|                         | 2-Wire Voice Grade Loop (SL 2) - Zone 1   |          | 2        | UEP93          | UECS2          | 17.45          |        |            |                         |       |           |           |             |             |             |             |
|                         | 2-Wire Voice Grade Loop (SL 2) - Zone 3   |          | 3        | UEP93          | UECS2          | 33.22          |        |            |                         |       |           | 1         |             |             |             |             |
| UNE P                   | ort Rate  |          |          |                |                |                |        |            |                         |       |           |           |             |             |             |             |
|                         | /, LA, MS, & TN only  |          |          |                |                |                |        |            |                         |       |           |           |             |             |             |             |
|                         | 2-Wire Voice Grade Port (Centrex ) Basic Local Area   |          |          | UEP93          | UEPYA          | 1.15           | 21.29  | 15.49      | 2.85                    | 2.67  |           |           |             |             |             |             |
|                         | 2-Wire Voice Grade Port (Centrex 800 termination)Basic Local  | 1        | 1        |                |                |                |        |            |                         |       |           |           |             |             |             |             |
|                         | Area  | ļ        |          | UEP93          | UEPYB          | 1.15           | 21.29  | 15.49      | 2.85                    | 2.67  | ļ         | ļ         |             |             |             |             |
|                         | 2-Wire Voice Grade Port (Centrex with Caller ID)1Basic Local  | 1        | 1        | 115500         |                |                |        |            |                         | a (=  |           |           |             |             |             |             |
|                         | Area  |          |          | UEP93          | UEPYH          | 1.15           | 21.29  | 15.49      | 2.85                    | 2.67  |           |           |             |             |             |             |
|                         | 2-Wire Voice Grade Port (Centrex from diff Serving Wire   |          |          |                |                | 4.45           | 04.00  | 45.40      | 0.05                    | 0.07  |           |           |             |             |             |             |
|                         | Center)2,3 Basic Local Area<br>2-Wire Voice Grade Port, Diff Serving Wire Center - 2,3 - 800                              |          |          | UEP93          | UEPYM          | 1.15           | 21.29  | 15.49      | 2.85                    | 2.67  |           |           |             |             |             |             |
|                         | Service Term - Basic Local Area   |          |          | UEP93          | UEPYZ          | 1.15           | 21.29  | 15.49      | 2.85                    | 2.67  |           |           |             |             |             |             |
|                         | 2-Wire Voice Grade Port terminated in on Megalink or equivalent   |          |          | 01 33          | OLITZ          | 1.15           | 21.23  | 13.43      | 2.00                    | 2.07  |           |           |             |             |             |             |
|                         | - Basic Local Area  |          |          | UEP93          | UEPY9          | 1.15           | 21.29  | 15.49      | 2.85                    | 2.67  |           |           |             |             |             |             |
|                         | 2-Wire Voice Grade Port Terminated on 800 Service Term -  |          |          |                |                |                |        |            |                         |       |           |           |             |             |             |             |
|                         | Basic Local Area  |          |          | UEP93          | UEPY2          | 1.15           | 21.29  | 15.49      | 2.85                    | 2.67  |           |           |             |             |             |             |
|                         | 2-Wire Voice Grade Port (Centrex )  |          |          | UEP93          | UEPQA          | 1.15           | 21.29  | 15.49      | 2.85                    | 2.67  |           |           |             |             |             |             |
|                         | 2-Wire Voice Grade Port (Centrex 800 termination)   |          |          | UEP93          | UEPQB          | 1.15           | 21.29  | 15.49      | 2.85                    | 2.67  |           |           |             |             |             |             |
|                         | 2-Wire Voice Grade Port (Centrex with Caller ID)1   |          |          | UEP93          | UEPQH          | 1.15           | 21.29  | 15.49      | 2.85                    | 2.67  |           |           |             |             |             |             |
|                         | 2-Wire Voice Grade Port (Centrex from diff Serving Wire   |          |          |                |                |                |        |            |                         |       |           |           |             |             |             |             |
|                         | Center)2,3  |          |          | UEP93          | UEPQM          | 1.15           | 21.29  | 15.49      | 2.85                    | 2.67  |           |           |             |             |             |             |
|                         | 2-Wire Voice Grade Port, Diff Serving Wire Center - 2,3 -800  |          |          |                | 115007         | 4.45           | 04.00  | 15.40      | 0.05                    | 0.07  |           |           |             |             |             |             |
|                         | Service Term  |          |          | UEP93          | UEPQZ          | 1.15           | 21.29  | 15.49      | 2.85                    | 2.67  |           |           |             |             |             |             |
|                         | 2-Wire Voice Grade Port terminated in on Megalink or equivalent   |          |          | UEP93          | UEPQ9          | 1.15           | 21.29  | 15.49      | 2.85                    | 2.67  |           |           |             |             |             |             |
|                         | 2-Wire Voice Grade Port Terminated in On Megalink of equivalent   |          |          | UEP93          | UEPQ2          | 1.15           | 21.29  | 15.49      | 2.85                    | 2.67  |           |           |             |             |             |             |
| Local                   | Switching   |          |          | OEI 00         | OLI Q2         | 1.10           | 21.20  | 10.40      | 2.00                    | 2.07  |           | 1         |             |             |             |             |
|                         | Centrex Intercom Funtionality, per port   |          |          | UEP93          | URECS          | 0.8873         |        |            |                         |       |           |           |             |             |             |             |
| Local                   | Number Portability  |          |          |                |                |                |        |            |                         |       |           |           |             |             |             |             |
|                         | Local Number Portability (1 per port)   |          |          | UEP93          | LNPCC          | 0.35           |        |            |                         |       |           |           |             |             |             |             |
| Featur                  |   |          |          |                |                |                |        |            |                         |       |           |           |             |             |             |             |
|                         | All Standard Features Offered, per port   |          |          | UEP93          | UEPVF          | 0.00           |        |            |                         |       |           |           |             |             |             |             |
|                         | All Centrex Control Features Offered, per port  | <u> </u> |          | UEP93          | UEPVC          | 0.00           |        |            |                         |       | -         | -         |             |             |             |             |
| NARS                    | Linkundlad Naturark Assass Posister Combination   |          |          |                | LIADOX         | 0.00           | 0.00   | 0.00       | 0.00                    | 0.00  |           |           |             |             |             |             |
|                         | Unbundled Network Access Register - Combination<br>Unbundled Network Access Register - Indial                             |          |          | UEP93<br>UEP93 | UARCX<br>UAR1X | 0.00           | 0.00   | 0.00       | 0.00                    | 0.00  |           |           |             |             |             |             |
|                         | Unbundled Network Access Register - Indiai  |          | +        | UEP93          | UARIX          | 0.00           | 0.00   | 0.00       | 0.00                    | 0.00  |           |           |             |             |             |             |
| Miscel                  | Ianeous Terminations  | 1        | +        | 52.00          | 0/11/0//       | 0.00           | 0.00   | 0.00       | 0.00                    | 0.00  | <u> </u>  | <u> </u>  |             |             |             |             |
|                         | Trunk Side  | 1        | 1        |                | 1              |                |        |            |                         |       |           |           | İ           | İ           | İ           | 1           |
|                         | Trunk Side Terminations, each   | 1        |          | UEP93          | CEND6          | 10.51          | 92.18  | 15.82      | 52.16                   | 5.30  | 1         | 1         | l           | l           | l           |             |
| 4-Wire                  | Digital (1.544 Megabits)  |          |          |                |                |                |        |            |                         |       |           |           |             |             |             |             |
|                         | DS1 Circuit Terminations, each  |          |          | UEP93          | M1HD1          | 74.77          | 164.86 | 77.74      | 60.69                   | 3.86  |           |           |             |             |             |             |
|                         | DS0 Channels Activated, Per Channel   |          |          | UEP93          | M1HDO          | 0.00           | 15.09  |            |                         |       |           |           |             |             |             |             |
| Interof                 | fice Channel Mileage - 2-Wire   | I        | L        | 115500         |                |                |        |            |                         |       | ļ         | ļ         |             |             |             | ļ           |
| <b>├</b> ── <b>├</b> ── | Interoffice Channel Facilities Termination  | <u> </u> | <u> </u> | UEP93          | M1GBC          | 29.11          |        |            |                         |       | ļ         |           |             |             |             |             |
| Foot                    | Interoffice Channel mileage, per mile or fraction of mile<br>e Activations (DS0) Centrex Loops on Channelized DS1 Service | L        | +        | UEP93          | M1GBM          | 0.01           |        |            |                         |       | -         | -         |             |             |             |             |
|                         | e Activations (DS0) Centrex Loops on Channelized DS1 Servic   | .e       |          |                |                |                |        |            |                         |       |           |           |             |             |             |             |
| D4 GIA                  | Feature Activation on D-4 Channel Bank Centrex Loop Slot  | +        | +        | UEP93          | 1PQWS          | 0.62           |        |            |                         |       | t         | t         |             |             |             |             |
|                         |   | 1        |          |                |                | 0.02           |        |            | 1                       |       | 1         | 1         | L           | L           | L           | 1           |

| UNBUNDLE | D NETWORK ELEMENTS - Kentucky                                   |           |          |                      |              |  |        |            |        |       |           | Attach    | ment: 2     | Exhil       | bit: A      |   |
|----------|---|-----------|----------|----------------------|--------------|--|--------|------------|--------|-------|-----------|-----------|-------------|-------------|-------------|---|
|          |   |           |          |                      |              |  |        |            |        |       | Svc Order | Svc Order | Incremental | Incremental | Incremental | Incremental                             |
|          |   |           |          |                      |              |  |        |            |        |       |           |           | Charge -    | Charge -    | Charge -    | Charge -                                |
|          | RATE ELEMENTS   |           |          |                      |              |  |        |            |        |       | Elec      |           |             |             | Manual Svc  |   |
| CATEGORY |   | Interi    | Zone     | BCS                  | USOC         |  |        | RATES (\$) |        |       | per LSR   |           | Order vs.   | Order vs.   | Order vs.   | Order vs.                               |
|          |   | m         |          |                      |              |  |        | - (1)      |        |       | percon    | per Lon   |             | Electronic- |             | Electronic-                             |
|          |   |           |          |                      |              |  |        |            |        |       |           |           |             |             |             |   |
|          |   |           |          |                      |              |  |        |            |        |       |           |           | 1st         | Add'l       | Disc 1st    | Disc Add'l                              |
|          |   |           |          |                      |              | Rec Nonrecurring Nonrecurring Disconnect |        |            |        |       |           |           |             | Rates (\$)  |             |   |
|          |   |           |          |                      |              | Rec                                      | First  | Add'l      | First  | Add'l | SOMEC     | SOMAN     | SOMAN       | SOMAN       | SOMAN       | SOMAN                                   |
|          | Feature Activation on D-4 Channel Bank FX Line Side Loop Slot   |           |          | UEP93                | 1PQW6        | 0.62                                     |        |            |        |       |           |           |             |             |             | 1                                       |
|          | Feature Activation on D-4 Channel Bank FX Line Side Loop Slot   |           |          | UEP93                | IFQW6        | 0.62                                     |        |            |        |       |           |           |             |             |             |   |
|          | Slot  |           |          | UEP93                | 1PQW7        | 0.62                                     |        |            |        |       |           |           |             |             |             | 1                                       |
|          | Feature Activation on D-4 Channel Bank Centrex Loop Slot -      |           |          |                      |              |  |        |            |        |       |           |           |             |             |             |   |
|          | Different Wire Center   |           |          | UEP93                | 1PQWP        | 0.62                                     |        |            |        |       |           |           |             |             |             | 1                                       |
|          |   |           |          |                      |              |  |        |            |        |       |           |           |             |             |             |   |
|          | Feature Activation on D-4 Channel Bank Private Line Loop Slot   |           |          | UEP93                | 1PQWV        | 0.62                                     |        |            |        |       |           |           |             |             |             | 1                                       |
|          | Feature Activation on D-4 Channel Bank Tie Line/Trunk Loop      |           |          |                      |              |  |        |            |        |       |           |           |             |             |             | í l                                     |
|          | Slot  |           |          | UEP93                | 1PQWQ        | 0.62                                     |        |            |        |       |           |           |             |             |             | 1                                       |
|          | Feature Activation on D-4 Channel Bank WATS Loop Slot           |           |          | UEP93                | 1PQWA        | 0.62                                     |        |            |        |       |           |           |             |             |             |   |
| Non-R    | ecurring Charges (NRC) Associated with UNE-P Centrex            |           |          |                      |              |  |        |            |        |       |           |           |             |             |             |   |
|          | NRC Conversion Currently Combined Switch-As-Is with allowed     |           |          |                      |              |  |        |            |        |       |           |           |             |             |             | 1                                       |
|          | changes, per port   |           |          | UEP93                | USAC2        |  | 0.102  | 0.102      |        |       |           |           |             |             |             | 1                                       |
|          | Conversion of Existing Centrex Common Block, each               |           |          | UEP93                | USACN        |  | 18.95  | 8.32       |        |       |           |           |             |             |             | 1                                       |
|          | New Centrex Standard Common Block                               |           |          | UEP93                | M1ACS        | 0.00                                     | 669.80 | 78.32      | 111.05 | 13.27 |           |           |             |             |             | 1                                       |
|          | New Centrex Customized Common Block                             |           |          | UEP93                | M1ACC        | 0.00                                     | 669.80 | 78.32      | 111.05 | 13.27 |           |           |             |             |             | 1                                       |
|          | NAR Establishment Charge, Per Occasion                          |           |          | UEP93                | URECA        | 0.00                                     | 72.75  |            |        |       |           |           |             |             |             | 1                                       |
| Additi   | onal Non-Recurring Charges (NRC)                                |           |          |                      |              |  |        |            |        |       |           |           |             |             |             | 1                                       |
|          | Unbundled Miscellaneous Rate Element, Tag Loop at End Use       |           |          |                      |              |  |        |            |        |       |           |           |             |             |             | 1                                       |
|          | Premise   |           |          | UEP93                | URETL        |  | 8.33   | 0.83       |        |       |           |           |             |             |             | 1                                       |
|          | Unbundled Miscellaneous Rate Element, Tag Design Loop at        |           |          |                      |              |  |        |            |        |       |           |           |             |             |             |   |
|          | End Use Premise   |           |          | UEP93                | URETN        |  | 11.21  | 1.10       |        |       |           |           |             |             |             | 1                                       |
| Note 1   | - Required Port for Centrex Control in 1AESS, 5ESS & EWSD       |           |          |                      |              |  |        |            |        |       |           |           |             |             |             | í – – – – – – – – – – – – – – – – – – – |
|          | 2 - Requres Interoffice Channel Mileage                         |           |          |                      |              |  |        |            |        |       |           |           |             |             |             |   |
|          | - Installation is combination of Installation charge for SL2 Lo | op and    | Port     |                      |              |  |        |            |        |       |           |           |             |             |             |   |
|          | - Requires Specific Customer Premises Equipment                 |           |          |                      |              |  |        |            |        |       |           |           |             |             |             |   |
| Note:    | Rates displaying an "R" in Interim column are interim and sub   | ject to I | rate tru | e-up as set forth in | General Terr | ns and Conditio                          | ns.    |            |        |       |           |           |             |             |             | 1                                       |