

Amendment to the Agreement

Between

The Electric and Water Plant Board of the City of Frankfort

and

BellSouth Telecommunications, Inc.

Dated May 2, 2003

Pursuant to this Amendment, (the "Amendment"), The Electric and Water Plant Board of the City of Frankfort, (FPB), and BellSouth Telecommunications, Inc., (BellSouth), hereinafter referred to collectively as the "Parties," hereby agree to amend that certain Interconnection Agreement between the Parties dated May 2, 2003, (Agreement) to be effective thirty (30) calendar days after the date of the last signature executing the Amendment.

WHEREAS, BellSouth and FPB entered into the Agreement on May 2, 2003, and;

WHEREAS, the Parties desire to amend the Agreement in order to modify provisions pursuant to the Federal Communications Commission's (FCC) Order on Remand and Further Notice of proposed Rulemaking (Triennial Order) effective on October 2, 2003;

WHEREAS, the Parties desire to amend the Agreement to reflect other changes as agreed upon by the Parties;

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

1. The Parties agree to delete Attachment 2, Network Elements and Other Services, in its entirety and replace with Attachment 2 reflected as Exhibit 1, attached hereto and by reference incorporated into this Amendment.
2. The Parties agree to delete Attachment 6, Pre-Ordering, Ordering, Provisioning, Maintenance and Repair, in its entirety and replace with Attachment 6 reflected as Exhibit 2, attached hereto and by reference incorporated into this Amendment.
3. All of the other provisions of the Agreement, dated May 2, 2003, shall remain in full force and effect.
4. Either or both of the Parties are authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.

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

BellSouth Telecommunications, Inc.

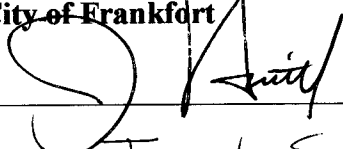
By: 

Name: Kristen E. Rowe

Title: Director

Date: 1/30/04

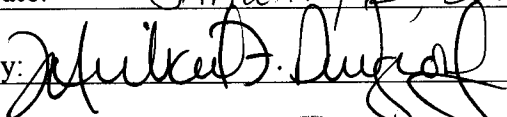
The Electric and Water Plant Board of the City of Frankfort

By: 

Name: Joseph Smith

Title: Chairman

Date: January 20, 2004

By: 

Name: Michael Dudgeon

Title: Secretary-Treasurer

Date: January 20, 2004

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 Network Elements and combinations of Network Elements that BellSouth agrees to offer to FPB in accordance with its obligations under Section 251(c)(3) of the Act. Additionally, this Attachment sets forth the rates, terms and conditions for other facilities and services BellSouth makes available to FPB (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 FPB 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 For purposes of this Agreement, “Network Element” is defined to mean a facility or equipment FPB used in the provision of a qualifying service, as defined by the FCC. FPB 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 FPB, and to the extent technically feasible, provide to FPB access to its Network Elements for the provision of FPB’s qualifying services. If no rate is identified in this Agreement, the rate will be as set forth in the applicable BellSouth tariff or as negotiated by the Parties upon request by either Party.
- 1.4 FPB may purchase and use Network Elements and Other Services from BellSouth in accordance with 47 C.F.R 51.309.
- 1.5 BellSouth shall comply with the requirements as set forth in the technical references within this Attachment 2.
- 1.6 Except to the extent required by the Report and Order on Remand and Further Notice of Proposed Rulemaking (rel. Aug. 21, 2003) (TRO), any Network Elements that no longer require unbundling on a national level will no longer be available pursuant to this Agreement.
- 1.7 Upon request, BellSouth shall convert a wholesale service, or group of wholesale services, to the equivalent unbundled Network Element (UNE), or combination of elements that is available to FPB under Section 251(c)(3) of the Telecommunications Act of 1996. Nonrecurring (NRC) switch-as-is rates for conversion of Network Elements are contained in Exhibit A of this Attachment. Conversion of a wholesale service or group of wholesale services shall be considered termination for purposes of any volume and/or term commitments

and/or grandfathered status between FPB and BellSouth. Any change from a wholesale service to a Network Element that requires a physical rearrangement of the Network Element will not be considered a conversion for purposes of this Agreement.

- 1.8 Except to the extent expressly provided otherwise in this Attachment, for elements or combinations of elements that are no longer offered pursuant to, or are not in compliance with, the terms set forth in this Agreement (for example, but not limited to, local channels or non-compliant EELs), FPB will submit orders to rearrange or disconnect those arrangements or services within thirty (30) calendar days of the Effective Date of this Amendment. If orders to rearrange or disconnect those arrangements or services are not received by the 31st day after the Effective Date of this Amendment, BellSouth may disconnect those arrangements or services without further notice. Where no re-termination or physical rearrangement of circuits or service is required, FPB will be charged a NRC switch-as-is charge for the individual Network Element(s) as set forth in Exhibit A. For arrangements that require a re-termination or other physical rearrangement of circuits to comply with the terms of this Agreement, NRC charges for the applicable Network Element from Exhibit A of this Attachment will apply. To the extent a Network Element requires re-termination or other physical rearrangement in order to comply with a tariff or separate agreement, the applicable rates, terms and conditions of such tariff or separate agreement shall apply.
- 1.8.1 FPB may utilize Network Elements and Other Services to provide services as long as such services are consistent with industry standards and applicable BellSouth Technical References.
- 1.8.2 Except to the extent expressly provided otherwise in this Attachment, if a Network Element is not readily available but can be made available through routine network modifications, as defined by the FCC, FPB may request BellSouth to perform such routine network modifications. Each request will be handled as a project on an individual case basis. BellSouth will provide a price quote for the request, and upon receipt of payment by FPB, BellSouth shall perform the routine network modifications.
- 1.8.3 Notwithstanding any other provision of this Agreement, BellSouth will not commingle or combine Network Elements or combinations of Network Elements with any service, network element or other offering that it is obligated to make available only pursuant to Section 271 of the Act.

1.9 Commingling of Services

- 1.9.1 Commingling means the connecting, attaching, or otherwise linking of a Network Element, or a Network Element combination, to one or more telecommunications services or facilities that FPB has obtained at wholesale from BellSouth, or the

combining of a Network Element or Network Element combination with one or more such wholesale telecommunications services or facilities.

- 1.9.2 Subject to the limitations set forth elsewhere in this Attachment, BellSouth shall not deny access to a Network Element or a combination of Network Elements on the grounds that one or more of the elements: 1) is connected to, attached to, linked to, or combined with such a facility or service obtained from BellSouth; or 2) shares part of BellSouth's network with access services or inputs for non-qualifying services.
- 1.9.3 BellSouth will not "ratchet" a commingled circuit. Unless otherwise agreed to by the Parties, the Network Element portion of such circuit will be billed at the rates set forth in this Agreement and the remainder of the circuit or service will be billed in accordance with BellSouth's tariffed rates.
- 1.9.4 When multiplexing equipment is attached to a commingled circuit, the multiplexing equipment and Central Office Channel Interfaces (COCIs) will be billed from the same jurisdictional authorization (agreement or tariff) as the higher grade of service.
- 1.10 If FPB reports a trouble on a Network Element or Other Service and no trouble actually exists on the BellSouth portion, BellSouth will charge FPB for any dispatching and testing (both inside and outside the Central Office (CO)) required by BellSouth in order to confirm the working status.
- 1.11 Rates
- 1.11.1 The prices that FPB shall pay to BellSouth for Network Elements and Other Services are set forth in Exhibit A to this Attachment. If FPB purchases a service(s) from a tariff, all terms and conditions and rates as set forth in such tariff shall apply.
- 1.11.2 Rates, terms and conditions for order cancellation charges and Service Date Advancement Charges will apply in accordance with Attachment 6 and are incorporated herein by this reference.
- 1.11.3 If FPB modifies an order (Order Modification Charge (OMC)) after being sent a Firm Order Confirmation (FOC) from BellSouth, any costs incurred by BellSouth to accommodate the modification will be paid by FPB in accordance with FCC No. 1 Tariff, Section 5.
- 1.11.4 A one-month minimum billing period shall apply to all Network Elements and Other Services.

2 Unbundled Loops

2.1 General

- 2.1.1 The local loop Network Element (Loop) is defined as a transmission facility between a distribution frame (or its equivalent) in BellSouth's central office and the Loop demarcation point at an End User's premises, including inside wire owned by BellSouth. Facilities that do not terminate at a demarcation point at an End User premise, including, by way of example, but not limited to, facilities that terminate to another carrier's switch or premises, a cell site, Mobile Switching Center or base station, do not constitute Loops. The Loop Network Element includes all features, functions, and capabilities of the transmission facilities, including the network interface device (NID), and attached electronics (except those used for the provision of advanced services, such as Digital Subscriber Line Access Multiplexers), optronics and intermediate devices (including repeaters and load coils) used to establish the transmission path to the End User's premises. FPB shall purchase the entire bandwidth of the Loop and, except as required herein or as otherwise agreed to by the Parties, BellSouth shall not subdivide the frequency of the Loop.
- 2.1.1.1 The Loop does not include any packet switched features, functions or capabilities.
- 2.1.1.2 In new build (Greenfield) areas, where BellSouth has only deployed Fiber To The Home (FTTH) facilities, BellSouth is under no obligation to provide Loops.
- 2.1.1.3 In FTTH overbuild situations where BellSouth also has copper Loops, BellSouth will make those copper Loops available to FPB on an unbundled basis, until such time as BellSouth chooses to retire those copper Loops using the FCC's network disclosure requirements. In these cases, BellSouth will offer a 64kbps second voice grade channel over its FTTH facilities.
- 2.1.1.4 Furthermore, in FTTH overbuild areas, BellSouth is not obligated to ensure that copper Loops in that area are capable of transmitting signals prior to receiving a request for access to such Loops by FPB. If a request is received by BellSouth for a copper Loop, BellSouth will restore the copper Loop to serviceable condition if technically feasible. In these instances of Loop orders in an FTTH overbuild area, BellSouth's standard Loop provisioning interval will not apply, and the order will be handled on a project basis by which the Parties will negotiate the applicable provisioning interval.
- 2.1.1.5 For hybrid loops, where FPB seeks access to a hybrid loop for the provision of broadband services, BellSouth shall provide FPB 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 premises.

- 2.1.1.6 FPB 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 FPB's collocation space will require cross office cabling and cross connections within the central office to connect the Loop to a local switch or to other transmission equipment. These cross connects are separate components that are not considered a part of the Loop, and thus, have a separate charge.
- 2.1.3 Where facilities are available, BellSouth will install Loops in compliance with BellSouth's Products and Services Interval Guide available at the website at <http://www.interconnection.bellsouth.com>. For orders of fifteen (15) or more Loops, the installation and any applicable Order Coordination (OC) 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 FPB in accordance with BellSouth's TR73600 Unbundled Local Loop Technical Specification and applicable industry standard technical references.
- 2.1.5 BellSouth will only provision, maintain and repair the Loops to the standards that are consistent with the type of Loop ordered.
- 2.1.5.1 When a BellSouth technician is required to be dispatched to provision the Loop, BellSouth will tag the Loop with the Circuit ID number and the name of the ordering CLEC. When a dispatch is not required to provision the Loop, BellSouth will tag the Loop on the next required visit to the End User's location. If FPB 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), FPB may order Loop Tagging. Rates for Loop Tagging are as set forth in Exhibit A of this Attachment.
- 2.1.5.2 In the event BellSouth must dispatch to the End User's location more than once due to incorrect or incomplete information provided by FPB (e.g., incomplete address, incorrect contact name/number, etc.), BellSouth will bill FPB 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 FPB will be responsible for testing and isolating troubles on the Loops. FPB must test and isolate trouble to the BellSouth portion of a designed/non-designed unbundled Loop (e.g., UVL-SL2, UCL-D, UVL-SL1, UCL-ND, etc.) before

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

- 2.1.6.2 Once FPB has isolated a trouble to the BellSouth provided Loop, and has 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 FPB reports a trouble on a non-designed or designed Loop and no trouble actually exists, BellSouth will charge FPB for any dispatching and testing (both inside and outside the CO) required by BellSouth in order to confirm the Loop's working status.
- 2.1.6.4 In the event BellSouth must dispatch to the End User's location more than once due to incorrect or incomplete information provided by FPB (e.g., incomplete address, incorrect contact name/number, etc.), BellSouth will bill FPB 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 FPB to coordinate the installation of the SL2 Loops, Unbundled Digital Loops (UDL) and other Loops where OC may be purchased as an option, to FPB'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 FPB to order a specific time for OC to take place. BellSouth will make every effort to accommodate FPB's specific conversion time request. However, BellSouth reserves the right to negotiate with FPB 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. FPB may specify a time between 9:00 a.m. and 4:00 p.m. (location time) Monday through Friday (excluding holidays). If FPB 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 FPB when converting an existing unbundled Loop from another CLEC for the same End User. The Loop type being converted must be included in FPB’s 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 FPB pursuant to the CLEC to CLEC conversion process shall be provisioned in the same manner and with the same functionality and options as described in this Attachment for the specific Loop type.

| | Order Coordination (OC) | Order Coordination – Time Specific (OC-TS) | Test Points | DLR | Charge for Dispatch and Testing if No Trouble Found |
|--|---|---|------------------------------|---|--|
| SL1 (Non-Designed) | Chargeable Option | Chargeable Option | Not available | Chargeable Option – ordered as Engineering Information Document | Charged for Dispatch inside and outside Central Office |
| UCL-ND (Non-Designed) | Chargeable Option | Not Available | Not Available | Chargeable Option – ordered as Engineering Information Document | Charged for Dispatch inside and outside Central Office |
| Unbundled Voice Loops-SL2 (including 2- & 4W UVL) (Designed) | Included | Chargeable Option | Included | Included | Charged for Dispatch outside Central Office |
| Unbundled Digital Loop (Designed) | Included | Chargeable Option (except on Universal Digital Channel) | Included (where appropriate) | Included | Charged for Dispatch outside Central Office |
| Unbundled Copper Loop (Designed) | Chargeable in accordance with Section 2 | Not available | Included | Included | Charged for Dispatch outside Central Office |
| For UVL-SL1 and UCLs, FPB 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 FPB requests to migrate twenty-five (25) or more UNE-Port/Loop Combination (UNE-P) customers to UNE-Loop (UNE-L) in the same CO on the same due date, FPB 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 NRC 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, FPB should refer to the "Guides" section of the BellSouth Interconnection website, which is incorporated herein by reference, as amended from time to time. The website address is: <http://www.interconnection.bellsouth.com>

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

2.2 **Unbundled Voice Loops (UVLs)**

2.2.1 BellSouth shall make available the following UVLs:

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

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

2.2.1.3 4-wire Analog Voice Grade Loop (Designed)

2.2.2 Unbundled Voice Loops (UVL) may be provisioned using any type of facility that will support voice grade services. This may include loaded copper, non-loaded copper, digital loop carrier systems, fiber/copper combination (hybrid loop) or a combination of any of these facilities. BellSouth, in the normal course of maintaining, repairing, and configuring its network, may also change the facilities that are used to provide any given voice grade circuit. This change may occur at any time. In these situations, BellSouth will only ensure that the newly provided facility will support voice grade services. BellSouth will not guarantee that FPB 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).

2.2.2.1 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 FPB. FPB 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.

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

2.2.3 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 FPB. 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 FPB 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. FPB will be responsible for providing BellSouth with a Service Profile Identifier (SPID) associated with a particular ISDN-capable Loop

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

- 2.3.3.1 Upon the Effective Date of this Amendment, Universal Digital Channel (UDC) elements will no longer be offered by BellSouth and no new orders for UDC will be accepted. Any existing UDCs that were provisioned prior to the Effective Date of this Amendment will be grandfathered at the rates set forth in the Parties' interconnection agreement that was in effect immediately prior to the Effective Date of this Amendment. Existing UDCs that were provisioned prior to the Effective Date of this Amendment may remain connected, maintained and repaired according to BellSouth's TR73600 until such time as they are disconnected by FPB or BellSouth provides ninety (90) calendar days notice that such UDC must be terminated. FPB 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 18kft long and may have up to 6kft 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 12kft 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. This is a two-point digital transmission path which provides for simultaneous two-way transmission of serial, bipolar, return-to-zero isochronous digital electrical signals at a transmission rate of 44.736 megabits per second (Mbps) that is dedicated to the use of FPB in its provisioning of local exchange and associated exchange access services. 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.

- 2.3.8.1 DS3 services come with a test point and a DLR. Mileage is airline miles, rounded up and a minimum of one mile applies. BellSouth TR 73501 LightGate[®] Service Interface and Performance Specifications, Issue D, June 1995 applies to DS3 services.
- 2.3.8.2 FPB may access a total capacity of two (2) DS3s per End User location at the Network Element rates set forth in Exhibit A.
- 2.3.9 STS-1 Loop. This is a high-capacity digital transmission path with SONET VT1.5 mapping that is dedicated for the use of FPB for the purpose of provisioning local exchange and associated exchange access services. It is a two-point digital transmission path which provides for simultaneous two-way transmission of serial bipolar return-to-zero synchronous digital electrical signals at a transmission rate of 51.84 megabits per second (Mbps). It may provide transport for twenty-eight (28) DS1 channels, each of which provides the digital equivalent of twenty-four (24) analog voice grade channels. The interface to unbundled dedicated STS-1 transport is a metallic-based electrical interface.
- 2.3.10 Both DS3 Loop and STS-1 Loop require a Service Inquiry (SI) in order to ascertain availability.
- 2.3.11 If DS3/STS-1 Loops are not readily available but can be made available through routine network modifications, as defined by the FCC, FPB may request BellSouth to perform such routine network modifications. The request may not be used to place fiber. Each request will be handled as a project on an individual case basis. BellSouth will provide a price quote for the request, and upon receipt of payment by FPB, BellSouth shall perform the routine network modifications.
- 2.4 **Unbundled Copper Loops (UCL)**
- 2.4.1 BellSouth shall make available Unbundled Copper Loops (UCLs). The UCL is a copper twisted pair Loop that is unencumbered by any intervening equipment (e.g., filters, load coils, range extenders, digital loop carrier, or repeaters) and is not intended to support any particular telecommunications service. The UCL will be offered in two types – Designed and Non-Designed.
- 2.4.2 **Unbundled Copper Loop – Designed (UCL-D)**
- 2.4.2.1 The UCL-D will be provisioned as a dry copper twisted pair (2- or 4-wire) Loop that is unencumbered by any intervening equipment (e.g., filters, load coils, range extenders, digital loop carrier, or repeaters).
- 2.4.2.2 A UCL-D will be 18kft or less in length and is provisioned according to Resistance Design parameters, may have up to 6kft 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 FPB.
- 2.4.2.4 These Loops are not intended to support any particular services and may be utilized by FPB 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 NID at the customer's location for the purpose of connecting the Loop to the customer's inside wire.
- 2.4.2.5 Upon the Effective Date of this Amendment, Unbundled Copper Loop – Long (UCL-L) elements will no longer be offered by BellSouth and no new orders for UCL-L will be accepted. Any existing UCL-Ls that were provisioned prior to the Effective Date of this Amendment will be grandfathered at the rates set forth in the Parties' interconnection agreement that was in effect immediately prior to the Effective Date of this Amendment. Existing UCL-Ls that were provisioned prior to the Effective Date of this Amendment may remain connected, maintained and repaired according to BellSouth's TR73600 and may remain connected until such time as they are disconnected by FPB or BellSouth provides ninety (90) calendar days notice that such UCL-L must be terminated.
- 2.4.3 **Unbundled Copper Loop – Non-Designed (UCL-ND)**
- 2.4.3.1 The UCL-ND is provisioned as a dedicated 2-wire metallic transmission facility from BellSouth's Main Distribution Frame (MDF) to a customer's premise (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 6kft 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 18kft in length, although the UCL-ND will not have a specific length limitation. For Loops less than 18kft 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, FPB 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 FPB 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 FPB 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 FPB may use BellSouth's Unbundled Loop Modification (ULM) offering to remove excessive bridged taps and/or load coils from any copper Loop within the BellSouth network. Therefore, some Loops that would not qualify as UCL-ND could be transformed into Loops that do qualify, using the ULM process.
- 2.5 **Unbundled Loop Modifications (Line Conditioning)**
- 2.5.1 Line Conditioning is defined as routine network modification that BellSouth regularly undertakes to provide xDSL services to its own customers. This may include the removal of any device, from a copper Loop or copper Sub-loop that may diminish the capability of the Loop or Sub-loop to deliver high-speed switched wireline telecommunications capability, including xDSL service. Such devices include, but are not limited to, load coils, excessive bridged taps, low pass filters, and range extenders. Excessive bridged taps are bridged taps that serves no network design purpose and that are beyond the limits set according to industry standards and/or the BellSouth TR 73600.
- 2.5.2 BellSouth will remove load coils only on copper loops and sub-loops that are less than 18kft in length.
- 2.5.3 For any copper loop being ordered by FPB which has over 6kft of combined bridged tap will be modified, upon request from FPB, so that the loop will have a maximum of 6kft of bridged tap. This modification will be performed at no additional charge to FPB. 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 6kft will be performed at the rates set forth in Exhibit A of this Attachment.
- 2.5.4 FPB 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 FPB 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. FPB 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 FPB shall request Loop make up information pursuant to this Attachment prior to submitting a SI and/or a LSR for the Loop type that FPB desires BellSouth to condition.
- 2.5.9 When requesting ULM for a Loop that BellSouth has previously provisioned for FPB, FPB will submit a SI to BellSouth. If a spare Loop facility that meets the loop modification specifications requested by FPB is available at the location for which the ULM was requested, FPB 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, FPB will not be charged for ULM but will only be charged the service order charges for submitting an order.
- 2.6 **Loop Provisioning Involving Integrated Digital Loop Carriers**
- 2.6.1 Where FPB 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 FPB. 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 FPB (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 FPB, and if agreed to by both Parties, BellSouth may utilize its Special Construction (SC) process to

determine the additional costs required to provision facilities. FPB will then have the option of paying the one-time SC rates to place the Loop.

2.7 **Network Interface Device**

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

2.7.3 **Access to NID**

2.7.3.1 FPB may access the End User's premise wiring by any of the following means and FPB 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 FPB to connect its Loops directly to BellSouth's multi-line residential NID enclosures that have additional space and are not used by BellSouth or any other telecommunications carriers to provide service to the premises.

2.7.3.1.2 Where an adequate length of the End User's premise wiring is present and environmental conditions permit, either Party may remove the premise 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 premise wiring through a suitable "punch-out" hole of such NID enclosures; or

2.7.3.1.4 FPB may request BellSouth to make other rearrangements to the End User premise 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 FPB's responsibility to ensure there is no safety hazard, and FPB 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 FPB shall not remove or disconnect ground wires from BellSouth's NIDs, enclosures, or protectors.
- 2.7.3.4 FPB 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 FPB to develop specific procedures to establish the most effective means of implementing this section if the procedures set forth herein do not apply to the NID in question.

2.7.4 Technical Requirements

- 2.7.4.1 The NID shall provide an accessible point of interconnection and shall maintain a connection to ground.
- 2.7.4.2 If an existing NID is accessed, it shall be capable of transferring electrical analog or digital signals between the End User's premises and the distribution media and/or cross connect to FPB's NID.
- 2.7.4.3 Existing BellSouth NIDs will be provided in "as is" condition. FPB may request BellSouth to do additional work to the NID on a time and material basis. When FPB deploys its own local Loops in a multiple-line termination device, FPB shall specify the quantity of NID connections that it requires within such device.

2.8 Sub-loop Elements

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

2.8.2 Unbundled Sub-Loop Distribution

- 2.8.2.1 The Unbundled Sub-Loop Distribution facility is a dedicated transmission facility that BellSouth provides from an End User's point of demarcation to a BellSouth cross-connect device. The BellSouth cross-connect device may be located within

a remote terminal (RT) or a stand-alone cross-box in the field or in the equipment room of a building. The unbundled sub-loop distribution media is a copper twisted pair that can be provisioned as a 2-Wire or 4-Wire facility. BellSouth will make available the following sub-loop distribution offerings where facilities exist:

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

- 2.8.2.2 Unbundled Sub-Loop Distribution – Voice Grade (USLD-VG) is a copper sub-loop facility from the cross-box in the field up to and including the point of demarcation at the End User's premises and may have load coils.
- 2.8.2.3 Unbundled Copper Sub-Loop (UCSL) is a copper facility of any length provided from the cross-box in the field up to and including the End User's point of demarcation. If available, this facility will not have any intervening equipment such as load coils between the End User and the cross-box.
- 2.8.2.3.1 If FPB requests a UCSL and it is not available, FPB 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 FPB, 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 FPB's use on this cross-connect panel. FPB 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, FPB 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. FPB'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 FPB is technically feasible and whether sufficient capacity exists in the cross-box. If existing capacity is sufficient to meet FPB'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 FPB 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 FPB'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, FPB 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 FPB requests reuse of an existing facility, and the OC charge shall be billed in addition to the USL pair rate. For expedite requests by FPB for sub-loop pairs, expedite charges will apply for intervals less than five (5) calendar days.
- 2.8.2.9 Unbundled Sub-Loops will be provided in accordance with technical reference TR73600.
- 2.8.3 **Unbundled Network Terminating Wire (UNTW)**
- 2.8.3.1 UNTW is unshielded twisted copper wiring that is used to extend circuits from an intra-building network cable terminal or from a building entrance terminal to an individual End User's point of demarcation. It is the final portion of the Loop that in multi-subscriber configurations represents the point at which the network branches out to serve individual subscribers.
- 2.8.3.2 This element will be provided in Multi-Dwelling Units (MDUs) and/or Multi-Tenants Units (MTUs) where either Party owns wiring all the way to the End User's premises. Neither Party will provide this element in locations where the property owner provides its own wiring to the End User's premises, or where a third party owns the wiring to the End User's premises.
- 2.8.3.3 **Requirements**
- 2.8.3.3.1 On a multi-unit premises, upon request of the other Party (Requesting Party), the Party owning the network terminating wire (Provisioning Party) will provide access to UNTW pairs on an Access Terminal that is suitable for use by multiple carriers at each Garden Terminal or Wiring Closet.
- 2.8.3.3.2 The Provisioning Party shall not be required to install new or additional NTW beyond existing NTW to provision the services of the Requesting Party.

- 2.8.3.3.3 In existing MDUs and/or MTUs in which BellSouth does not own or control wiring (INC/NTW) to the End Users premises, FPB will install UNTW Access Terminals for BellSouth at no additional charge.
- 2.8.3.3.4 In situations in which BellSouth activates a UNTW pair, BellSouth will compensate FPB for each pair activated commensurate to the price specified in FPB's Agreement.
- 2.8.3.3.5 Upon receipt of the UNTW SI requesting access to the Provisioning Party's UNTW pairs at a multi-unit premise, representatives of both Parties will participate in a meeting at the site of the requested access. The purpose of the site visit will include discussion of the procedures for installation and location of the Access Terminals. By request of the Requesting Party, an Access Terminal will be installed either adjacent to each of the Provisioning Party's Garden Terminal or inside each Wiring Closet. The Requesting Party will deliver and connect its central office facilities to the UNTW pairs within the Access Terminal. The Requesting Party may access any available pair on an Access Terminal. A pair is available when a pair is not being utilized to provide service or where the End User has requested a change in its local service provider to the Requesting Party. Prior to connecting the Requesting Party's service on a pair previously used by the Provisioning Party, the Requesting Party is responsible for ensuring the End User is no longer using the Provisioning Party's service or another CLEC's service before accessing UNTW pairs.
- 2.8.3.3.6 Access Terminal installation intervals will be established on an individual case basis.
- 2.8.3.3.7 The Requesting Party is responsible for obtaining the property owner's permission for the Provisioning Party to install an Access Terminal(s) on behalf of the Requesting Party. The submission of the SI by the Requesting Party will serve as certification by the Requesting Party that such permission has been obtained. If the property owner objects to Access Terminal installations that are in progress or subsequent to completion and demands removal of Access Terminals, the Requesting Party will be responsible for costs associated with removing Access Terminals and restoring the property to its original state prior to Access Terminals being installed.
- 2.8.3.3.8 The Requesting Party shall indemnify and hold harmless the Provisioning Party against any claims of any kind that may arise out of the Requesting Party's failure to obtain the property owner's permission. The Requesting Party will be billed for NRC and recurring charges for accessing UNTW pairs at the time the Requesting Party activates the pair(s). The Requesting Party will notify the Provisioning Party within five (5) business days of activating UNTW pairs using the LSR form.
- 2.8.3.3.9 If a trouble exists on a UNTW pair, the Requesting Party may use an alternate spare pair that serves that End User if a spare pair is available. In such cases, the

Requesting Party will re-terminate its existing jumper from the defective pair to the spare pair. Alternatively, the Requesting Party will isolate and report troubles in the manner specified by the Provisioning Party. The Requesting Party must tag the UNTW pair that requires repair. If the Provisioning Party dispatches a technician on a reported trouble call and no UNTW trouble is found, the Provisioning Party will charge Requesting Party for time spent on the dispatch and testing the UNTW pair(s).

2.8.3.3.10 If the Requesting Party initiates the Access Terminal installation and the Requesting Party has not activated at least ten (10) percent of the capacity of the Access Terminal installed pursuant to the Requesting Party's request for an Access Terminal within six (6) months of installation of the Access Terminal, the Provisioning Party will bill the Requesting Party a NRC charge equal to the actual cost of provisioning the Access Terminal.

2.8.3.3.11 If the Provisioning Party determines that the Requesting Party is using the UNTW pairs without reporting the activation of the pairs, the Requesting Party will be billed for the use of that pair back to the date the End User began receiving service from the Requesting Party at that location. Upon request, the Requesting Party will provide copies of its billing record to substantiate such date. If the Requesting Party fails to provide such records, then the Provisioning Party will bill the Requesting Party back to the date of the Access Terminal installation.

2.8.4 **Unbundled Sub-Loop Feeder**

2.8.4.1 Upon the Effective Date of this Amendment, Unbundled Sub-Loop Feeder (USLF) elements will no longer be offered by BellSouth at TELRIC prices. Within ninety (90) calendar days of the Effective Date of this Amendment, FPB will either negotiate market-based rates for these elements or will issue orders to have these elements disconnected. If, after this ninety (90) day period, market-based rates have not been negotiated and FPB has not issued the appropriate disconnect orders, BellSouth may immediately disconnect any remaining USLF elements and will bill FPB any applicable disconnect charges.

2.8.5 **Unbundled Loop Concentration**

2.8.5.1 Upon the Effective Date of this Amendment, the Unbundled Loop Concentration (ULC) element will no longer be offered by BellSouth and no new orders for ULC will be accepted. Any existing ULCs that were provisioned prior to the Effective Date of this Amendment will be grandfathered at the rates set forth in the Parties' interconnection agreement that was in effect immediately prior to this Amendment and may remain connected, maintained and repaired according to BellSouth's TR73600 until such time as they are disconnected by FPB, or BellSouth provides ninety (90) calendar days notice that such ULC must be terminated.

2.8.6 **Dark Fiber Loop**

2.8.6.1 Dark Fiber Loop is an unused optical transmission facility, without attached signal regeneration, multiplexing, aggregation or other electronics, from the demarcation point at an End User's premises to the End User's serving wire center. Dark Fiber Loops may be strands of optical fiber existing in aerial or underground structure. BellSouth will not provide line terminating elements, regeneration or other electronics necessary for FPB to utilize Dark Fiber Loops.

2.8.6.2 If Dark Fiber Loop is not readily available but can be made available through routine network modifications, as defined by the FCC, FPB may request BellSouth to perform such routine network modifications. The request may not be used to place fiber. Each request will be handled as a project on an individual case basis. BellSouth will provide a price quote for the request, and upon receipt of payment by FPB, BellSouth shall perform the routine network modifications.

2.8.6.3 Requirements

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

2.8.6.3.2 FPB 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 FPB information regarding the location, availability and performance of Dark Fiber Loop within ten (10) business days after receiving a SI from FPB.

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 FPB within twenty (20) business days after FPB submits a valid, error free LSR. Provisioning includes identification of appropriate connection points (e.g., Light Guide Interconnection (LGX)) to enable FPB to connect FPB provided transmission media (e.g., optical fiber) or equipment to the Dark Fiber Loop.

2.9 Loop Makeup

2.9.1 Description of Service

- 2.9.1.1 BellSouth shall make available to FPB LMU information so that FPB can make an independent judgment about whether the Loop is capable of supporting the advanced services equipment FPB intends to install and the services FPB wishes to provide. This section addresses LMU as a preordering transaction, distinct from FPB 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 FPB LMU information consisting of the composition of the Loop material (copper/fiber); the existence, location and type of equipment on the Loop, including but not limited to digital loop carrier or other remote concentration devices, feeder/distribution interfaces, bridged taps, load coils, pair-gain devices; the Loop length; the wire gauge and electrical parameters.
- 2.9.1.3 BellSouth's LMU information is provided to FPB 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 FPB 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 FPB 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 FPB's ability to provide advanced data services over the ordered Loop type. Further, if FPB 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. FPB 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 FPB 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 FPB needs further Loop information in order to determine Loop service capability, FPB may initiate a separate Manual SI for a separate NRC charge as set forth in Exhibit A of this Attachment.
- 2.9.2.2 Manual LMUSIs shall be submitted according to the guidelines in the LMU CLEC Information Package, incorporated herein by reference, as it may be amended from time to time, which can be found at the following BellSouth website: <http://interconnection.bellsouth.com/guides/html/unes.html> . The service interval for the return of a Manual LMUSI is three (3) business days. Manual LMUSIs are not subject to expedite requests. This service interval is distinct from the interval applied to the subsequent service order.
- 2.9.3 **Loop Reservations**
- 2.9.3.1 For a Mechanized LMU, FPB may reserve up to ten (10) Loop facilities. For a Manual LMUSI, FPB may reserve up to three (3) Loop facilities.
- 2.9.3.2 FPB 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 FPB. During and prior to FPB placing an LSR, the reserved facilities are rendered unavailable to other customers, including BellSouth. If FPB 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. FPB will not be billed any additional LMU charges for the Loop ordered on such LSR. If, however, FPB does not reserve facilities upon an initial LMUSI, FPB'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 FPB has reserved multiple Loop facilities on a single reservation, FPB may not specify which facility shall be provisioned when submitting the LSR. For those occasions, BellSouth will assign to FPB, subject to availability, a facility that meets the BellSouth technical standards of the BellSouth type Loop as ordered by FPB.

3 Line Sharing

3.1 General

- 3.1.1 Line Sharing is defined as the process by which FPB 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 FPB 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 FPB. 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, FPB 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, FPB may not request new Line Sharing arrangements under the terms of this Agreement.
- 3.1.4 The rates set forth herein will be applied retroactively back to the date set forth in the Triennial Review Order.
- 3.1.5 As of the earlier of October 2, 2006, or the date that the End User discontinues or moves service with FPB, 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 FPB 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. FPB 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 FPB 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 FPB requests that BellSouth modify a Loop and such modification significantly degrades the voice services on the Loop, FPB 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 FPB desires to continue providing xDSL service on such Loop, FPB shall be required to purchase a full stand-alone Loop UNE. To the extent commercially practicable, BellSouth shall give FPB notice in a reasonable time prior to disconnect, which notice shall give FPB 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 FPB purchases the full stand-alone Loop, FPB may elect the type of Loop it will purchase. FPB will pay the appropriate recurring and NRC rates for such Loop as set forth in Exhibit A to this Attachment. In the event FPB purchases a voice grade Loop, FPB acknowledges that such Loop may not remain xDSL compatible.
- 3.1.10 If FPB reports a trouble on the High Frequency Spectrum of a Loop and no trouble actually exists on the BellSouth portion, BellSouth will charge FPB for any dispatching and testing (both inside and outside the CO) required by BellSouth in order to confirm the working status. The rates charged for no trouble found (NTF) shall be as set forth in Exhibit A of this Attachment.
- 3.1.11 Only one CLEC shall be permitted access to the High Frequency Spectrum of any particular Loop.

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

- 3.2.1 BellSouth will provide FPB with access to the High Frequency Spectrum as follows:
- 3.2.1.1 To order High Frequency Spectrum on a particular Loop, FPB must have a Digital Subscriber Line Access Multiplexer (DSLAM) collocated in the CO that serves the End User of such Loop.
- 3.2.1.2 FPB may provide its own splitters or may order splitters in a CO once it has installed its DSLAM in that CO. BellSouth will install splitters within thirty-six (36) calendar days of FPB's submission of an error free Line Splitter Ordering Document (LSOD) to the BellSouth Complex Resale Support Group (CRSG).
- 3.2.1.3 Once a splitter is installed on behalf of FPB in a CO in which FPB is located, FPB shall be entitled to order the High Frequency Spectrum on lines served out of that CO. BellSouth will bill and FPB shall pay the electronic or manual ordering

charges as applicable when FPB 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 FPB'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 FPB access to data ports on the splitter. The splitter will route the High Frequency Spectrum on the circuit to FPB's xDSL equipment in FPB's collocation space. At least thirty (30) calendar days before making a change in splitter suppliers, BellSouth will provide FPB with a carrier notification letter, informing FPB of change. FPB shall purchase ports on the splitter in increments of eight (8), twenty-four (24), or ninety-six (96) ports in Kentucky.

- 3.3.2 BellSouth will install the splitter in (i) a common area close to FPB's collocation area, if possible; or (ii) in a BellSouth relay rack as close to FPB's DS0 termination point as possible. FPB 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 CO in which both Parties have access to a common test access point. A Termination Point is defined as the point of termination for FPB on the main distributing frame in the CO 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 FPB DS0 at such time that a FPB End User's service is established.

3.4 **CLEC Provided Splitter – Line Sharing**

- 3.4.1 FPB may at its option purchase, install and maintain central office POTS splitters in its collocation arrangements. FPB may use such splitters for access to its customers and to provide xDSL 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 FPB in its collocation arrangement shall comply with ANSI T1.413, Annex E, or any future ANSI splitter Standards. FPB 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 FPB shall use BellSouth's LSOD to order splitters from BellSouth and to activate and deactivate DS0 Collocation Connecting Facility Assignments (CFAs) for use with High Frequency Spectrum.

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

3.6 **Maintenance and Repair – Line Sharing**

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

3.7 **Line Splitting**

- 3.7.1 Line splitting allows a provider of data services (a Data LEC) and a provider of voice services (a Voice CLEC) to deliver voice and data service to End Users over the same Loop. The Voice CLEC and Data LEC may be the same or different carriers.
- 3.7.2 In the event FPB provides its own switching or obtains switching from a third party, FPB may engage in line splitting arrangements with another CLEC using a splitter, provided by FPB, in a Collocation Arrangement at the CO where the loop terminates into a distribution frame or its equivalent.
- 3.7.3 Where FPB 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 FPB 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 FPB 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 FPB 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 FPB 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 FPB or its authorized agent to determine if the Loop is compatible for Line Splitting Service. FPB or its authorized agent may use the existing Loop unless it is not compatible with the Data LEC's data service and FPB 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 FPB 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 Ordering – Line Splitting

- 3.9.1 FPB 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 FPB the LSR format to be used when ordering Line Splitting service.
- 3.9.3 BellSouth will provision Line Splitting service in compliance with BellSouth's Products and Services Interval Guide available at the website at <http://www.interconnection.bellsouth.com>.
- 3.9.4 BellSouth will provide FPB access to Preordering LMU in accordance with the terms of this Agreement. BellSouth shall bill and FPB shall pay the rates for such services as described in Exhibit A.
- 3.9.5 BellSouth will provide Loop modification to FPB 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 ULM set forth in Section 2.5 of this Attachment. Procedures for High Frequency Spectrum (CO Based) Unbundled Loop Modification may be found on the web at: <http://www.interconnection.bellsouth.com/html/unes.html>. NRC rates for this offering are as set forth in Exhibit A of this Attachment.

3.10 Maintenance – Line Splitting

- 3.10.1 BellSouth will be responsible for repairing voice services and the physical loop between the NID at the customer's premises and the termination point. FPB will be responsible for maintaining the voice and data services. Each Party will be responsible for maintaining its own equipment.

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

4 Local Switching

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

4.2 Local Circuit Switching Capability, including Tandem Switching Capability

- 4.2.1 Local circuit switching capability is defined as all line-side and trunk-side facilities, plus the features, functions, and capabilities of the switch. The features, functions, and capabilities of the switch shall include the basic switching function of connecting lines to lines, lines to trunks, trunks to lines, and trunks to trunks. Local circuit switching includes all vertical features that the switch is capable of providing, including custom calling, custom local area signaling service features, and Centrex, as well as any technically feasible customized routing functions.
- 4.2.2 Notwithstanding BellSouth's general duty to unbundle local circuit switching, BellSouth shall not be required to unbundle local circuit switching for FPB when FPB serves an End User with a DS1 or higher capacity Loop in any service area covered by this Agreement. To the extent that FPB is serving any End User as described above as of October 2, 2003, such arrangement may not remain in place any longer than April 1, 2004, after which such arrangement must be terminated by FPB or BellSouth shall convert such arrangement to tariff pricing. The filing of this Amendment with the applicable Commission shall constitute the filing of the joint transition plan specified by the FCC.
- 4.2.3 Rates for unbundled switching at the DS1 level and above or for combinations with unbundled switching at the DS1 level and above provisioned prior to the Effective Date of this Amendment shall be those rates set forth in Exhibit A of this Attachment until April 1, 2004.
- 4.2.4 Local Switching that is not required to be provided as a UNE will be provided pursuant to a separate agreement or a tariff, at BellSouth's discretion.
- 4.2.5 Unbundled Local Switching consists of three separate unbundled elements: Unbundled Ports, End Office Switching Functionality, and End Office Interoffice Trunk Ports.

- 4.2.6 Unbundled Local Switching combined with Common Transport and, if necessary, Tandem Switching provides to FPB'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 FPB 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 FPB local End User, or originated by a BellSouth local End User and terminated to a FPB 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 FPB 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 FPB shall be as described in BellSouth's UNE Local Call Flows set forth on BellSouth's website.
- 4.2.8 Where FPB 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 FPB 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 FPB the UNE elements for the BellSouth facilities utilized. Intercarrier compensation for local calls between BellSouth and FPB 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 FPB 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 FPB selective routing of calls to a requested Operator System platform pursuant to this Attachment. Any other routing requests by FPB 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 FPB 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, FPB 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 FPB 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 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 FPB 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 FPB.
- 4.2.13 **Local Switching Interfaces.**
- 4.2.13.1 FPB shall order ports and associated interfaces compatible with the services it wishes to provide as listed in Exhibit A. BellSouth shall provide the following local switching interfaces:
 - 4.2.13.1.1 Standard Tip/Ring interface including loopstart or groundstart, on-hook signaling (e.g., for calling number, calling name and message waiting lamp);
 - 4.2.13.1.2 Coin phone signaling;
 - 4.2.13.1.3 Basic Rate Interface ISDN adhering to appropriate Telcordia Technical Requirements;
 - 4.2.13.1.4 Two-wire analog interface to PBX;
 - 4.2.13.1.5 Four-wire analog interface to PBX;
 - 4.2.13.1.6 Four-wire DS1 interface to PBX or customer provided equipment (e.g. computers and voice response systems);
 - 4.2.13.1.7 Primary Rate ISDN to PBX adhering to ANSI standards Q.931, Q.932 and appropriate Telcordia Technical Requirements;
 - 4.2.13.1.8 Switched Fractional DS1 with capabilities to configure Nx64 channels (where N = 1 to 24); and
 - 4.2.13.1.9 Loops adhering to Telcordia TR-NWT-08 and TR-NWT-303 specifications to interconnect Digital Loop Carriers.

- 4.2.14 All End Users of FPB 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 FPB 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 FPB 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 FPB will be responsible and liable for any errors resulting from the submission of invalid telephone number and address/location data for CLEC's End Users.

4.3 **Tandem Switching**

4.3.1 The Tandem Switching capability Network Element is defined as: (i) trunk-connect facilities, which include, but are not limited to, the connection between trunk termination at a cross connect panel and switch trunk card; (ii) the basic switch trunk function of connecting trunks to trunks; and (iii) the functions that are centralized in the Tandem Switches (as distinguished from separate end office switches), including but not limited to call recording, the routing of calls to operator services and signaling conversion features.

4.3.1.1 Where FPB utilizes portions of the BellSouth network in originating or terminating traffic, the Tandem Switching rates are applied in call scenarios where the Tandem Switching Network Element has been utilized. Because switch recordings cannot accurately indicate on a per call basis when the Tandem Switching Network Element has been utilized for an interoffice call originating from a UNE port and terminating to a BellSouth, Independent Company or Facility-Based CLEC office, BellSouth has developed, based upon call studies, a melded rate that takes into account the average percentage of calls that utilize Tandem Switching in these scenarios. BellSouth shall apply the melded Tandem Switching rate for every call in these scenarios. BellSouth shall utilize the melded Tandem Switching Rate until BellSouth has the capability to measure actual Tandem Switch usage in each call scenario specifically mentioned above, at which point the rate for the actual Tandem Switch usage shall apply. The UNE Call Flows set forth on BellSouth's website, as amended from time to time and incorporated herein by this reference, illustrate when the full or melded Tandem Switching rates apply for specific scenarios.

4.3.2 **Technical Requirements**

- 4.3.2.1 Tandem Switching shall have the same capabilities or equivalent capabilities as those described in Telcordia TR-TSY-000540 Issue 2R2, Tandem Supplement, June 1, 1990. The requirements for Tandem Switching include but are not limited to the following:
- 4.3.2.1.1 Tandem Switching shall provide signaling to establish a tandem connection;
- 4.3.2.1.2 Tandem Switching will provide screening as jointly agreed to by FPB 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 FPB.
- 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 FPB'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 FPB's purchase of overflow trunk groups, Tandem Switching shall provide an alternate routing pattern for FPB's traffic overflowing from direct end office high usage trunk groups.
- 4.4 **AIN Selective Carrier Routing for Operator Services, Directory Assistance and Repair Centers**
- 4.4.1 Where BellSouth provides local switching to FPB, BellSouth will provide AIN Selective Carrier Routing (AIN SCR) at the request of FPB. AIN SCR will provide FPB 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 FPB 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 CO per state basis.
- 4.4.3 AIN SCR is not available in DMS 10 switches.
- 4.4.4 Where AIN SCR is utilized by FPB, the routing of FPB's End User calls shall be pursuant to information provided by FPB 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 CO where AIN SCR is established.
- 4.4.5 Upon ordering AIN SCR Regional Service, FPB shall remit to BellSouth the Regional Service Order NRC charges set forth in Exhibit A of this Attachment. There shall be a NRC End Office Establishment Charge per office due at the addition of each CO where AIN SCR will be utilized. Said NRC charge shall be as set forth in Exhibit A of this Attachment. For each FPB End User activated, there shall be a NRC End User Establishment charge as set forth in Exhibit A of this Attachment. FPB shall pay the AIN SCR Per Query Charge set forth in Exhibit A of this Attachment.
- 4.4.6 This Regional Service Order NRC 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 FPB's fully completed firm order as a Regional Service Order. With the delivery of this firm order response to FPB, 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 COs listed on the original order have been turned up for the service.
- 4.4.7 The NRC End Office Establishment Charge will be billed to FPB 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 NRC End User Establishment Charges will be billed to FPB 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 FPB 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 Selective Call Routing Using Line Class Codes

4.5.1 Where FPB purchases unbundled local switching from BellSouth and utilizes an operator services provider other than BellSouth, BellSouth will route FPB'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 FPB 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 LCC capacity is available in the requested BellSouth end office switches.

4.5.3 Custom Branding for 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, FPB specific and unique LCCs are programmed in each BellSouth end office switch where FPB intends to serve End Users with customized OCP/DA branding. The LCCs specifically identify FPB'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 FPB intends to provide FPB-branded OCP/DA to its End Users in these multiple rate areas.

4.5.5 SCR-LCC supporting Custom Branding and Self Branding require FPB to order dedicated trunking from each BellSouth end office identified by FPB, either to the BellSouth Traffic Operator Position System (TOPS) for Custom Branding or to the FPB 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 FPB to the BellSouth TOPS.

4.5.7 The rates for SCR-LCC are as set forth in this Attachment. There is a NRC charge for the establishment of each LCC in each BellSouth CO. 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 Unbundled Network Element Combinations

5.1 For purposes of this Section, references to “Currently Combined” Network Elements shall mean that the particular Network Elements requested by FPB 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 FPB are not already combined by BellSouth in the location requested by FPB 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 FPB 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 UNEs 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 UNEs or to interconnect with BellSouth’s network.

5.2 Enhanced Extended Links

5.2.1 Enhanced Extended Links (EELs) are combinations of unbundled Loops and unbundled dedicated transport as defined in this Attachment, together with any facilities, equipment, or functions necessary to combine those Network Elements. BellSouth shall provide FPB with EELs where the underlying UNEs are available and in all instances where the requesting carrier meets the eligibility requirements, if applicable.

5.2.2 High-capacity EELs are combinations of loop and transport UNEs or commingled loop and transport facilities at the DS1 and/or DS3 level as described in 47 CFR 51.318(b). High-capacity EELs must comply with the service eligibility requirements set forth in 5.2.4 below.

5.2.3 By placing an order for a high-capacity EEL, FPB thereby certifies that the service eligibility criteria set forth herein are met for access to a converted high-capacity EEL, a new high-capacity EEL, or part of a high-capacity commingled EEL as a UNE. BellSouth shall have the right to audit FPB’s high-capacity EELs as specified below.

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, as defined by the FCC, FPB may request BellSouth to perform such routine network modifications. The request may not be used to place fiber. Each request will be handled as a project on an individual case basis. BellSouth will provide a price

quote for the request, and upon receipt of payment by FPB, BellSouth shall perform the routine network modifications.

5.2.5 Service Eligibility Criteria

5.2.5.1 FPB must certify for each high-capacity EEL that all of the following service eligibility criteria are met:

5.2.5.1.1 FPB 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 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 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 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 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 Each circuit to be provided to each End User will be served by an interconnection trunk over which FPB will transmit the calling party's number in connection with calls exchanged over the trunk;

5.2.5.2.6 For each twenty-four (24) DS1 EELs or other facilities having equivalent capacity, FPB will have at least one (1) active DS1 local service interconnection trunk over which FPB will transmit the calling party's number in connection with calls exchanged over the trunk;

5.2.5.2.7 Each circuit to be provided to each End User will be served by a switch capable of switching local voice traffic.

5.2.6 BellSouth may, on an annual basis, audit FPB's records in order to verify compliance with the qualifying service eligibility criteria. The audit shall be conducted by a third party independent auditor, and the audit must be performed in accordance with the standards established by the American Institute for Certified Public Accountants (AICPA). To the extent the independent auditor's report concludes that FPB failed to comply with the service eligibility criteria, FPB must true-up any difference in payments, convert all noncompliant circuits to the appropriate service, and make the correct payments on a going-forward basis. In

the event the auditor's report concludes that FPB did not comply in any material respect with the service eligibility criteria, FPB shall reimburse BellSouth for the cost of the independent auditor. To the extent the auditor's report concludes that FPB did comply in all material respects with the service eligibility criteria, BellSouth will reimburse FPB for its reasonable and demonstrable costs associated with the audit. FPB will maintain appropriate documentation to support its certifications.

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

5.3 UNE Port/Loop Combinations

- 5.3.1 Combinations of port and loop UNEs along with switching and transport UNEs 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 a UNE.
- 5.3.3 BellSouth shall not be required to provide local circuit switching as a UNE or combination of UNEs if the End User is being served by a BellSouth DS1 or higher capacity Loop in any service area covered by this Agreement. To the extent that FPB is serving any End User as described above as of October 2, 2003, such arrangement may not remain in place any longer than April 1, 2004, after which such arrangement must be terminated by FPB or BellSouth shall convert such arrangement to tariff pricing. The filing of this Amendment with the applicable Commission shall constitute the filing of the joint transition plan specified by the FCC.
- 5.3.5 BellSouth shall make 911 updates in the BellSouth 911 database for FPB's UNE port/Loop combinations. BellSouth will not bill FPB for 911 surcharges. FPB is responsible for paying all 911 surcharges to the applicable governmental agency.

5.4 Rates

- 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 NRC switch-as-is charge set forth in Exhibit A.

- 5.4.2 The rates for the Ordinarily Combined Network Elements specifically set forth in Exhibit A of this Attachment shall be the NRC 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 NRC 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 FPB in addition to those specifically referenced in this Section 5 above, where available. To the extent FPB requests a combination for which BellSouth does not have rates and methods and procedures in place to provide such combination, rates and/or methods and procedures for such combination will be developed pursuant to the BFR/NBR process.

6 Transport, Channelization and Dark Fiber

6.1 Transport

- 6.1.1 BellSouth shall provide nondiscriminatory access, in accordance with FCC Rules 51.311, 51.319, and Section 251(c)(3) of the Act to interoffice transmission facilities described in this Section 6 on an unbundled basis to FPB for the provision of a qualifying service, as set forth herein.
- 6.1.1.1 Dedicated Transport is defined as BellSouth's interoffice transmission facilities, dedicated to a particular customer or carrier that FPB uses for transmission between wire centers or switches owned by BellSouth and within the same LATA.
- 6.1.1.2 Dark Fiber Transport is defined as BellSouth's optical transmission facilities without attached signal regeneration, multiplexing, aggregation or other electronics, between wire centers or switches owned by BellSouth and within the same LATA;
- 6.1.1.3 Common (Shared) Transport is 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 FPB.
- 6.1.2 BellSouth shall:
 - 6.1.2.1 Provide FPB 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, FPB to connect such interoffice facilities to equipment designated by FPB, including but not limited to, FPB's collocated facilities; and
 - 6.1.2.4 Permit, to the extent technically feasible, FPB 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 FPB.
 - 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 FPB may obtain a maximum of twelve (12) unbundled dedicated DS3 circuits, or their equivalent, for any single route at the UNE rates set forth in Exhibit A for which dedicated DS3 transport is available as unbundled transport. Additional

capacity may be purchased pursuant to the rates, terms and conditions as set forth in the applicable tariff. A route is defined as a transmission path between one of BellSouth's wire centers or switches and another of BellSouth's wire centers or switches. A route between two (2) points may pass through one or more intermediate wire centers or switches. Transmission paths between identical end points are the same "route", irrespective of whether they pass through the same intermediate wire centers or switches, if any.

- 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, as defined by the FCC, FPB may request BellSouth to perform such routine network modifications. The request may not be used to place fiber. Each request will be handled as a project on an individual case basis. BellSouth will provide a price quote for the request, and upon receipt of payment by FPB, BellSouth shall perform the routine network modifications.
- 6.2.6 Technical Requirements
 - 6.2.6.1 The entire designated transmission service (e.g., DS0, DS1, DS3) shall be dedicated to FPB 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. FPB shall specify the termination points for Dedicated Transport.
 - 6.2.6.5 At a minimum, Dedicated Transport shall meet each of the requirements set forth in the applicable industry technical references.
 - 6.2.6.6 BellSouth Technical References:

- 6.2.6.6.1 TR-TSY-000191 Alarm Indication Signals Requirements and Objectives, Issue 1, May 1986.
- 6.2.6.6.2 TR 73501 LightGate® Service Interface and Performance Specifications, Issue D, June 1995.
- 6.2.6.6.3 TR 73525 MegaLink® Service, MegaLink Channel Service and MegaLink Plus Service Interface and Performance Specifications, Issue C, May 1996.

6.3 Unbundled Channelization (Multiplexing)

- 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 CO. 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, FPB may request channel activation on an as needed basis and BellSouth shall connect the requested facilities via Central Office Channel Interfaces (COCI). 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 COCIs 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 Technical Requirements
 - 6.3.3.1 In order to assure proper operation with BellSouth provided CO multiplexing functionality, FPB's channelization equipment must adhere strictly to form and protocol standards. FPB must also adhere to such applicable industry standards for the multiplex channel bank, for voice frequency encoding, for various signaling schemes, and for sub rate digital access.

6.3.3.2 TR 73501 LightGate[®] Service Interface and Performance Specifications, Issue D, June 1995

6.4 **Dark Fiber Transport**

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 FPB 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, FPB may request BellSouth to perform such routine network modifications. The request may not be used to place fiber. Each request will be handled as a project on an individual case basis. BellSouth will provide a price quote for the request, and upon receipt of payment by FPB, BellSouth shall perform the routine network modifications.

6.4.3 **Requirements**

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 FPB is solely responsible for testing the quality of the Dark Fiber Transport to determine its usability and performance specifications.

6.4.3.3 BellSouth shall use its best efforts to provide to FPB information regarding the location, availability and performance of Dark Fiber Transport within ten (10) business days after receiving a request from FPB. 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 FPB within twenty (20) business days after FPB submits a valid, error free LSR. Provisioning includes identification of appropriate connection points (e.g., LGX) to enable FPB to connect FPB 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 FPB.

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 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, and/or CNAM at market based rates pursuant to a separate agreement or tariff.

8. **BellSouth Switched Access 8XX Toll Free Dialing Ten Digit Screening Service**

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 FPB's option, 8XX TFD Service is provided with or without POTS number delivery, dialing number delivery, and other optional complex features as selected by FPB.

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

9 **Line Information Database**

9.1 LIDB is a transaction-oriented database accessible through Common Channel Signaling (CCS) networks. For access to LIDB, FPB 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 Technical Requirements

9.2.1 BellSouth will offer to FPB any additional capabilities that are developed for LIDB during the life of this Agreement.

9.2.2 BellSouth shall process FPB's customer records in LIDB at least at parity with BellSouth customer records, with respect to other LIDB functions. BellSouth shall indicate to FPB what additional functions (if any) are performed by LIDB in the BellSouth network.

9.2.3 Within two (2) weeks after a request by FPB, BellSouth shall provide FPB with a list of the customer data items, which FPB 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 FPB data to the LIDB shall be solely at the direction of FPB. Such direction from FPB 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 FPB data upon FPB'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 FPB customer records will be missing from LIDB, as measured by FPB audits. BellSouth will audit FPB records in LIDB against Data Base Administration System (DBAS) to identify record mismatches and provide this data to a designated FPB contact person to resolve the status of the records and BellSouth will update system appropriately. BellSouth will refer record of mismatches to

FPB within one (1) business day of audit. Once reconciled records are received back from FPB, 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 FPB to negotiate a time frame for the updates, not to exceed three (3) business days.

- 9.2.10 BellSouth shall perform backup and recovery of all of FPB'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 FPB 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 FPB and BellSouth.
- 9.2.12 BellSouth shall prevent any access to or use of FPB 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 FPB in writing.
- 9.2.13 BellSouth shall provide FPB performance of the LIDB Data Screening function, which allows 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 FPB at least at parity with BellSouth Customer Data. BellSouth shall obtain from FPB the screening information associated with LIDB Data Screening of FPB 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 FPB under the BFR/NBR process.
- 9.2.14 BellSouth shall accept queries to LIDB associated with FPB 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 Interface Requirements

- 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. FPB 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. FPB shall update its PCLU on the first of January, April, July and October and shall send it to BellSouth to be received no later than thirty (30) calendar days after the first of each such month based on local usage for the past three months ending the last day of December, March, June and September, respectively. Requirements associated with PCLU calculation and reporting shall be as set forth in BellSouth's Jurisdictional Factors Reporting Guide, as it is amended from time to time.

10 Signaling

- 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 FPB designated Signaling Points of Interconnection that provide appropriate physical diversity.
- 10.2.2 Technical Requirements
- 10.2.2.1 Signaling Link Transport shall consist of full duplex mode 56 kbps transmission paths and shall perform in the following two ways:
- 10.2.2.1.1 As an "A-link" Signaling Link Transport is a connection between a switch or SCP and a home Signaling Transfer Point switch pair; and
- 10.2.2.1.2 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).
- 10.2.2.2 Signaling Link Transport shall consist of two (2) or more signaling link layers as follows:

- 10.2.2.2.1 An A-link layer shall consist of two (2) links.
- 10.2.2.2.2 A B-link layer shall consist of four (4) links.
- 10.2.2.3 A signaling link layer shall satisfy interoffice and intraoffice diversity of facilities and equipment, such that:
 - 10.2.2.3.1 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
 - 10.2.2.3.2 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).

10.2.3 Interface Requirements

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

10.3 Signaling Transfer Points

- 10.3.1 A Signaling Transfer Point (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 STPSs.

10.3.2 Technical Requirements

- 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 FPB 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 FPB 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 FPB 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 FPB database, then FPB agrees to provide BellSouth with the Destination Point Code for FPB 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 FPB or third party local or tandem switching system directly connected to the BellSouth SS7 network, STPs shall perform MRVT and SRVT to the destination signaling point. In all other cases, STPs shall perform MRVT and SRVT to a gateway pair of STPs in an SS7 network connected with the BellSouth SS7 network. This requirement may be superseded by the specifications for Internetwork MRVT and SRVT when these become approved ANSI standards and available capabilities of BellSouth STPs.
- 10.4 **SS7 AIN Access**
- 10.4.1 When technically feasible and upon request by FPB, 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 FPB's SS7 network to exchange TCAP queries and responses with a FPB SCP.
- 10.4.2 SS7 AIN Access shall provide FPB SCP access to an equipped BellSouth local switch via interconnection of BellSouth's SS7 and FPB 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 FPB SCP as at least at parity with BellSouth's SCPs in terms of interfaces, performance and capabilities.

10.4.3 Interface Requirements

10.4.3.1 BellSouth shall provide the following STP options to connect FPB or FPB-designated local switching systems to the BellSouth SS7 network:

10.4.3.1.1 An A-link interface from FPB local switching systems; and,

10.4.3.1.2 A B-link interface from FPB 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 (SPOI) for each link shall be located at a cross-connect element in the CO where the BellSouth STP is located. There shall be a DS1 or higher rate transport interface at each of the SPOIs. Each signaling link shall appear as a DS0 channel within the DS1 or higher rate interface.

10.4.3.4 BellSouth shall provide intraoffice diversity between the SPOI and BellSouth STPs so that no single failure of intraoffice facilities or equipment shall cause the failure of both B-links in a layer connecting to a BellSouth STP.

10.4.3.5 STPs shall provide all functions of the MTP as defined in the applicable industry standard technical references.

10.4.4 Message Screening

10.4.4.1 BellSouth shall set message screening parameters so as to accept valid messages from FPB local or tandem switching systems destined to any signaling point within BellSouth's SS7 network where the FPB switching system has a valid signaling relationship.

10.4.4.2 BellSouth shall set message screening parameters so as to pass valid messages from FPB local or tandem switching systems destined to any signaling point or network accessed through BellSouth's SS7 network where the FPB 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 FPB from any signaling point or network interconnected through BellSouth's SS7 network where the FPB SCP has a valid signaling relationship.

10.5 Service Control Points/Databases

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 DA.

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. SMSs provide operational interfaces to allow for provisioning, administration and maintenance of subscriber data and service application data stored in SCPs.

10.5.3 Technical Requirements for SCPs/Databases

10.5.3.1 BellSouth shall provide physical access to SCPs through the SS7 network and protocols with TCAP as the application layer protocol.

10.5.3.2 BellSouth shall provide physical interconnection to databases via industry standard interfaces and protocols (e.g. SS7, ISDN and X.25).

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 SS7 Network Interconnection

10.7.1 SS7 Network Interconnection is the interconnection of FPB local signaling transfer point switches or FPB 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, FPB 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 FPB 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 FPB 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 FPB 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 FPB local or tandem switching system, SS7 Network Interconnection shall include intermediate GTT of messages to a gateway pair of FPB 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 FPB or FPB-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 FPB local or tandem switching systems; and
 - 10.7.9.1.2 B-link interface from FPB STPs.
 - 10.7.9.2 The SPOI for each link shall be located at a cross-connect element in the CO where the BellSouth STP is located. There shall be a DS1 or higher rate transport interface at each of the SPOIs. Each signaling link shall appear as a DS0 channel within the DS1 or higher rate interface.
 - 10.7.9.3 BellSouth shall provide intraoffice diversity between the SPOI 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 FPB local or tandem switching systems destined to any signaling point in the BellSouth SS7 network with which the FPB switching system has a valid signaling relationship.

11 Automatic Location Identification/Data Management System

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. FPB will be required to provide BellSouth daily updates to E911 database. FPB 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 Technical Requirements

- 11.2.1 BellSouth shall provide FPB the capability of providing updates to the ALI/DMS database. BellSouth shall provide error reports from the ALI/DMS database to FPB after FPB provides End User information for input into the ALI/DMS database.
- 11.2.2 FPB 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 FPB the opportunity to load and store its subscriber names in the BellSouth CNAM SCPs.
- 12.2 FPB 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 FPB's access to BellSouth's CNAM Database Services and shall be addressed to FPB's Local Contract Manager.
- 12.3 BellSouth's provision of CNAM Database Services to FPB requires interconnection from FPB 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, FPB shall provide its own CNAM SSP. FPB's CNAM SSPs must be compliant with TR-NWT-001188, "CLASS Calling Name Delivery Generic Requirements".
- 12.5 If FPB 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 FPB desires to query.
- 12.6 If FPB 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 FPB for initial CNAM record load and/or updates shall be determined by mutual agreement. The initial load and all updates shall be provided by FPB in the BellSouth specified format and shall contain records for every working telephone number that can originate phone calls. It is the responsibility of FPB 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 FPB 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 Advanced Intelligent Network Access

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

14 Operational Support Systems

- 14.1 BellSouth has developed and made available electronic interfaces by which FPB 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. In the event FPB provides a list of customers to be denied and restored, rather than an LSR, each location on the list will require a separate PON and therefore will be billed as one LSR per location.
- 14.4 Cancellation OSS Charge. FPB will incur an OSS charge for an accepted LSR that is later cancelled.
- 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. The Commissions in some states have ordered per element manual additive NRC charges 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.

EXHIBIT 1

| UNBUNDLED NETWORK ELEMENTS - Kentucky | | | | | | | | | | Attachment: 2 | | Exhibit: A | | | |
|--|---|---------|------|---|--------|------------|--------------|-------|----------------|----------------------------------|--------------------------------------|--|--|--|--|
| CATEGORY | RATE ELEMENTS | Interim | Zone | BCS | USOC | RATES (\$) | | | | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l |
| | | | | | | Rec | Nonrecurring | | NRC Disconnect | | | | | | |
| | | | | | | | First | Add'l | First | Add'l | SOME C | SOMAN | SOMAN | SOMAN | SOMAN |
| The "Zone" shown in the sections for stand-alone loops or loops as part of a combination refers to Geographically Deaveraged UNE Zones. To view Geographically Deaveraged UNE Zone Designations by Central Office, refer to internet Website: http://www.interconnection.bellsouth.com/become_a_clec/html/interconnection.htm | | | | | | | | | | | | | | | |
| OPERATIONAL SUPPORT SYSTEMS (OSS) - "REGIONAL RATES" | | | | | | | | | | | | | | | |
| NOTE: (1) CLEC should contact its contract negotiator if it prefers the "state specific" OSS charges as ordered by the State Commissions. The OSS charges currently contained in this exhibit are the BellSouth "regional" service ordering charges. CLEC may elect either the state specific Commission ordered rates for the service ordering charges, or CLEC may elect the regional service ordering charge, however, CLEC can not obtain a mixture of the two regardless if CLEC has a interconnection contract established in each of the 9 states. | | | | | | | | | | | | | | | |
| NOTE: (2) Any element that can be ordered electronically will be billed according to the SOME C rate listed in this category. Please refer to BellSouth's Local Ordering Handbook (LOH) to determine if a product can be ordered electronically. For those elements that cannot be ordered electronically at present per the LOH, the listed SOME C rate in this category reflects the charge that would be billed to a CLEC once electronic ordering capabilities come on-line for that element. Otherwise, the manual ordering charge, SOMAN, will be applied to a CLECs bill when it submits an LSR to BellSouth. | | | | | | | | | | | | | | | |
| | OSS-Electronic Service Order Charge, Per LSR-UNE Only | | | | SOME C | | 3.50 | 0.00 | 3.50 | 0.00 | | | | | |
| | OSS-Manual Service Order Charge, Per LSR-UNE Only | | | | SOMAN | | 7.86 | 0.00 | 0.99 | 0.00 | | | | | |
| UNE SERVICE DATE ADVANCEMENT CHARGE | | | | | | | | | | | | | | | |
| NOTE: The Expedite charge will be maintained commensurate with BellSouth's FCC No.1 Tariff, Section 5 as applicable. | | | | | | | | | | | | | | | |
| | UNE Expedite Charge per Circuit or Line Assignable USOC, per Day | | | UAL, UEANL, UCL, UEF, UDF, UEQ, UDL, UENTW, UDN, UEA, UHL, ULC, USL, U1T12, U1T48, U1TD1, U1TD3, U1TDX, U1TO3, U1TS1, U1TVX, UC1BC, UC1BL, UC1CC, UC1CL, UC1DC, UC1DL, UC1EC, UC1EL, UC1FC, UC1FL, UC1GC, UC1GL, UC1HC, UC1HL, UDL12, UDL48, UDLO3, UDLSX, UE3, ULD12, ULD48, ULDD1, ULDD3, ULDDX, ULDO3, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCNX, UNCSX, UNCVX, UNLD1, UNLD3, UXTD1, UXTD3, UXTS1, U1TUC, U1TUD, U1TUB, U1TUA | SDASP | | 200.00 | | | | | | | | |
| UNBUNDLED EXCHANGE ACCESS LOOP | | | | | | | | | | | | | | | |
| 2-WIRE ANALOG VOICE GRADE LOOP | | | | | | | | | | | | | | | |
| | 2W Analog VG Loop-SL1-Zone 1 | | 1 | UEANL | UEAL2 | | 10.56 | 46.66 | 22.57 | 26.65 | 7.65 | | | | |
| | 2W Analog VG Loop-SL1-Zone 2 | | 2 | UEANL | UEAL2 | | 15.34 | 46.66 | 22.57 | 26.65 | 7.65 | | | | |
| | 2W Analog VG Loop-SL1-Zone 3 | | 3 | UEANL | UEAL2 | | 31.11 | 46.66 | 22.57 | 26.65 | 7.65 | | | | |
| | 2W Analog VG Loop-SL1-Zone 1 | | 1 | UEANL | UEASL | | 10.56 | 46.66 | 22.57 | 26.65 | 7.65 | | | | |
| | 2W Analog VG Loop-SL1-Zone 2 | | 2 | UEANL | UEASL | | 15.34 | 46.66 | 22.57 | 26.65 | 7.65 | | | | |
| | 2W Analog VG Loop-SL1-Zone 3 | | 3 | UEANL | UEASL | | 31.11 | 46.66 | 22.57 | 26.65 | 7.65 | | | | |
| | Unbundled Misc Rate Element, Tag Loop at End User Premise | | | UEANL | URETL | | | 8.33 | 0.83 | | | | | | |
| | Loop Testing-Basic 1st Half Hour | | | UEANL | URET1 | | | 46.88 | 46.88 | | | | | | |
| | Loop Testing-Basic Add'l Half Hour | | | UEANL | URETA | | | 24.16 | 24.16 | | | | | | |
| | CLEC to CLEC Conversion Charge w/o Outside Dispatch (UVL- | | | UEANL | UREWO | | | 15.78 | 8.94 | | | | | | |
| | Unbundled Voice Loop, Non-Design Voice Loop, billing for BST providing make-up (Engineering Information-E.I.) | | | UEANL | UEANM | | | 13.49 | 13.49 | | | | | | |
| | Manual Order Coordination for UVL-SL1s (per loop) | | | UEANL | UEAMC | | | 9.00 | 9.00 | | | | | | |

EXHIBIT 1

| UNBUNDLED NETWORK ELEMENTS - Kentucky | | | | | | | | | | | Attachment: 2 | | Exhibit: A | | | |
|---------------------------------------|---|---------|------|-------------|-------|------------|--------------|--------|----------------|-------|-----------------------------|--------------------------------------|--|--|--|--|
| CATEGORY | RATE ELEMENTS | Interim | Zone | BCS | USOC | RATES (\$) | | | | | Svc Order Submitted per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Add'l |
| | | | | | | Rec | Nonrecurring | | NRC Disconnect | | | | | | | |
| | | | | | | | First | Add'l | First | Add'l | SOMEc | SOMAN | SOMAN | SOMAN | SOMAN | SOMAN |
| | Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR) | | | UEANL | OCOSL | | 23.01 | 23.01 | | | | | | | | |
| | 2-WIRE Unbundled COPPER LOOP | | | | | | | | | | | | | | | |
| | 2W Unbundled Copper Loop-Non-Designed Zone 1 | I | 1 | UEQ | UEQ2X | 10.58 | 44.97 | 20.89 | 25.64 | 6.65 | | | | | | |
| | 2W Unbundled Copper Loop-Non-Designed-Zone 2 | I | 2 | UEQ | UEQ2X | 11.51 | 44.97 | 20.89 | 25.64 | 6.65 | | | | | | |
| | 2W Unbundled Copper Loop-Non-Designed-Zone 3 | I | 3 | UEQ | UEQ2X | 13.19 | 44.97 | 20.89 | 25.64 | 6.65 | | | | | | |
| | Unbundled Misc Rate Element, Tag Loop at End User Premise | | | UEQ | URETL | | 8.33 | 0.83 | | | | | | | | |
| | Manual Order Coordination 2W 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 Add'l Half Hour | | | UEQ | URETA | | 24.16 | 24.16 | | | | | | | | |
| | CLEC to CLEC Conversion Charge w/o Outside Dispatch (UCL-ND) | | | UEQ | UREWO | | 14.27 | 7.43 | | | | | | | | |
| | UNBUNDLED EXCHANGE ACCESS LOOP | | | | | | | | | | | | | | | |
| | 2-WIRE ANALOG VOICE GRADE LOOP | | | | | | | | | | | | | | | |
| | 2W Analog VG Loop-SL1-Line Splitting-Zone 1 | | 1 | UEPSR UEPSB | UEALS | 10.56 | 46.66 | 22.57 | 26.65 | 7.65 | | | | | | |
| | 2W Analog VG Loop-SL1-Line Splitting-Zone 1 | | 1 | UEPSR UEPSB | UEABS | 10.56 | 46.66 | 22.57 | 26.65 | 7.65 | | | | | | |
| | 2W Analog VG Loop-SL1-Line Splitting-Zone 2 | | 2 | UEPSR UEPSB | UEALS | 15.34 | 46.66 | 22.57 | 26.65 | 7.65 | | | | | | |
| | 2W Analog VG Loop-SL1-Line Splitting-Zone 2 | | 2 | UEPSR UEPSB | UEABS | 15.34 | 46.66 | 22.57 | 26.65 | 7.65 | | | | | | |
| | 2W Analog VG Loop-SL1-Line Splitting-Zone 3 | | 3 | UEPSR UEPSB | UEALS | 31.11 | 46.66 | 22.57 | 26.65 | 7.65 | | | | | | |
| | 2W Analog VG Loop-SL1-Line Splitting-Zone 3 | | 3 | UEPSR UEPSB | UEABS | 31.11 | 46.66 | 22.57 | 26.65 | 7.65 | | | | | | |
| | UNBUNDLED EXCHANGE ACCESS LOOP | | | | | | | | | | | | | | | |
| | 2-WIRE ANALOG VOICE GRADE LOOP | | | | | | | | | | | | | | | |
| | 2W Analog VG Loop-SL2 w/Loop or Ground Start Signaling-Zone 1 | | 1 | UEA | UEAL2 | 12.67 | 134.89 | 81.87 | 73.65 | 14.88 | | | | | | |
| | 2W Analog VG Loop-SL2 w/Loop or Ground Start Signaling-Zone 2 | | 2 | UEA | UEAL2 | 17.45 | 134.89 | 81.87 | 73.65 | 14.88 | | | | | | |
| | 2W Analog VG Loop-SL2 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 | | | | | | | | | |
| | 2W Analog VG Loop-SL2 w/Rev Bat Signaling-Zone 1 | | 1 | UEA | UEAR2 | 12.67 | 134.89 | 81.87 | 73.65 | 14.88 | | | | | | |
| | 2W Analog VG Loop-SL2 w/Rev Bat Signaling-Zone 2 | | 2 | UEA | UEAR2 | 17.45 | 134.89 | 81.87 | 73.65 | 14.88 | | | | | | |
| | 2W Analog VG Loop-SL2 w/Rev Bat Signaling-Zone 3 | | 3 | UEA | UEAR2 | 33.22 | 134.89 | 81.87 | 73.65 | 14.88 | | | | | | |
| | Order Coordination for Specified Conversion Time (per LSR) | | | UEA | OCOSL | | 23.01 | | | | | | | | | |
| | CLEC to CLEC Conversion Charge w/o outside dispatch | | | UEA | UREWO | | 87.72 | 36.36 | | | | | | | | |
| | Loop Tagging-SL2 (SL2) | | | UEA | URETL | | 11.21 | 1.10 | | | | | | | | |
| | 4-WIRE ANALOG VOICE GRADE LOOP | | | | | | | | | | | | | | | |
| | 4W Analog VG Loop-Zone 1 | | 1 | UEA | UEAL4 | 29.26 | 164.11 | 112.36 | 78.91 | 18.66 | | | | | | |
| | 4W Analog VG Loop-Zone 2 | | 2 | UEA | UEAL4 | 34.25 | 164.11 | 112.36 | 78.91 | 18.66 | | | | | | |
| | 4W Analog VG 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 w/o outside dispatch | | | UEA | UREWO | | 87.72 | 36.36 | | | | | | | | |
| | 2-WIRE ISDN DIGITAL GRADE LOOP | | | | | | | | | | | | | | | |
| | 2W ISDN Digital Grade Loop-Zone 1 | | 1 | UDN | U1L2X | 18.44 | 146.77 | 95.02 | 71.38 | 13.83 | | | | | | |
| | 2W ISDN Digital Grade Loop-Zone 2 | | 2 | UDN | U1L2X | 25.08 | 146.77 | 95.02 | 71.38 | 13.83 | | | | | | |
| | 2W ISDN Digital Grade Loop-Zone 3 | | 3 | UDN | U1L2X | 42.87 | 146.77 | 95.02 | 71.38 | 13.83 | | | | | | |
| | Order Coordination For Specified Conversion Time (per LSR) | | | UDN | OCOSL | | 23.01 | | | | | | | | | |
| | CLEC to CLEC Conversion Charge w/o outside dispatch | | | UDN | UREWO | | 91.63 | 44.16 | | | | | | | | |
| | 2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP | | | | | | | | | | | | | | | |
| | 2W Unbundled ADSL Loop including manl svc inq & facility reservation-Zone 1 | | 1 | UAL | UAL2X | 10.82 | 141.98 | 79.73 | 69.02 | 11.47 | | | | | | |
| | 2W Unbundled ADSL Loop including manl svc inq & facility reservation-Zone 2 | | 2 | UAL | UAL2X | 11.79 | 141.98 | 79.73 | 69.02 | 11.47 | | | | | | |
| | 2W Unbundled ADSL Loop including manl svc inq & facility reservation-Zone 3 | | 3 | UAL | UAL2X | 12.87 | 141.98 | 79.73 | 69.02 | 11.47 | | | | | | |
| | Order Coordination for Specified Conversion Time (per LSR) | | | UAL | OCOSL | | 23.01 | | | | | | | | | |
| | 2W Unbundled ADSL Loop w/o manl svc inq & facility reservaton-Zone 1 | | 1 | UAL | UAL2W | 10.82 | 121.18 | 69.00 | 69.09 | 11.54 | | | | | | |
| | 2W Unbundled ADSL Loop w/o manl svc inq & facility reservaton-Zone 2 | | 2 | UAL | UAL2W | 11.79 | 121.18 | 69.00 | 69.09 | 11.54 | | | | | | |

EXHIBIT 1

| UNBUNDLED NETWORK ELEMENTS - Kentucky | | | | | | | | | | | Attachment: 2 | | Exhibit: A | | | |
|---------------------------------------|--|---------|------|-----|-------|------------|--------------|--------|----------------|-------|----------------------------------|--------------------------------------|--|--|--|--|
| CATEGORY | RATE ELEMENTS | Interim | Zone | BCS | USOC | RATES (\$) | | | | | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Add'l |
| | | | | | | Rec | Nonrecurring | | NRC Disconnect | | | | | | | |
| | | | | | | | First | Add'l | First | Add'l | SOMEc | SOMAN | SOMAN | SOMAN | SOMAN | SOMAN |
| | 2W Unbundled ADSL Loop w/o manl svc inq & facility reservation-Zone 3 | | 3 | UAL | UAL2W | 12.87 | 121.18 | 69.00 | 69.09 | 11.54 | | | | | | |
| | Order Coordination for Specified Conversion Time (per LSR) | | | UAL | OCOSL | | 23.01 | | | | | | | | | |
| | CLEC to CLEC Conversion Charge w/o outside dispatch | | | UAL | UREWO | | 86.20 | 40.40 | | | | | | | | |
| | 2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP | | | | | | | | | | | | | | | |
| | 2W Unbundled HDSL Loop including manl svc inq & facility reservation-Zone 1 | | 1 | UHL | UHL2X | 8.75 | 151.54 | 89.29 | 69.09 | 11.54 | | | | | | |
| | 2W Unbundled HDSL Loop including manl svc inq & facility reservation-Zone 2 | | 2 | UHL | UHL2X | 9.56 | 151.54 | 89.29 | 69.09 | 11.54 | | | | | | |
| | 2W Unbundled HDSL Loop including manl svc inq & 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) | | | UHL | OCOSL | | 23.01 | | | | | | | | | |
| | 2W Unbundled HDSL Loop w/o manl svc inq and facility reservation-Zone 1 | | 1 | UHL | UHL2W | 8.75 | 130.74 | 78.56 | 69.09 | 11.54 | | | | | | |
| | 2W Unbundled HDSL Loop w/o manl svc inq and facility reservation-Zone 2 | | 2 | UHL | UHL2W | 9.56 | 130.74 | 78.56 | 69.09 | 11.54 | | | | | | |
| | 2W Unbundled HDSL Loop w/o manl svc inq 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 w/o outside dispatch | | | UHL | UREWO | | 86.14 | 40.40 | | | | | | | | |
| | 4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP | | | | | | | | | | | | | | | |
| | 4W Unbundled HDSL Loop including manl svc inq and facility reservation-Zone 1 | | 1 | UHL | UHL4X | 13.95 | 185.75 | 123.50 | 74.95 | 14.69 | | | | | | |
| | 4W Unbundled HDSL Loop including manl svc inq and facility reservation-Zone 2 | | 2 | UHL | UHL4X | 15.68 | 185.75 | 123.50 | 74.95 | 14.69 | | | | | | |
| | 4W Unbundled HDSL Loop including manl svc inq and facility reservation-Zone 3 | | 3 | UHL | UHL4X | 16.98 | 185.75 | 123.50 | 74.95 | 14.69 | | | | | | |
| | Order Coordination for Specified Conversion Time (per LSR) | | | UHL | OCOSL | | 23.01 | | | | | | | | | |
| | 4W Unbundled HDSL Loop w/o manl svc inq and facility reservation-Zone 1 | | 1 | UHL | UHL4W | 13.95 | 164.95 | 114.04 | 77.32 | 15.80 | | | | | | |
| | 4W Unbundled HDSL Loop w/o manl svc inq and facility reservation-Zone 2 | | 2 | UHL | UHL4W | 15.68 | 164.95 | 114.04 | 77.32 | 15.80 | | | | | | |
| | 4W Unbundled HDSL Loop w/o manl svc inq 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 w/o outside dispatch | | | UHL | UREWO | | 86.14 | 40.40 | | | | | | | | |
| | 4-WIRE DS1 DIGITAL LOOP | | | | | | | | | | | | | | | |
| | 4W DS1 Digital Loop-Zone 1 | | 1 | USL | USLXX | 86.47 | 306.69 | 174.44 | 65.83 | 14.55 | | | | | | |
| | 4W DS1 Digital Loop-Zone 2 | | 2 | USL | USLXX | 114.10 | 306.69 | 174.44 | 65.83 | 14.55 | | | | | | |
| | 4W DS1 Digital Loop-Zone 3 | | 3 | USL | USLXX | 297.76 | 306.69 | 174.44 | 65.83 | 14.55 | | | | | | |
| | Order Coordination for Specified Conversion Time (per LSR) | | | USL | OCOSL | | 23.01 | | | | | | | | | |
| | CLEC to CLEC Conversion Charge w/o outside dispatch | | | USL | UREWO | | 101.09 | 43.04 | | | | | | | | |
| | 4-WIRE 19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP | | | | | | | | | | | | | | | |
| | 4W Unbundled Digital 19.2 Kbps | | 1 | UDL | UDL19 | 27.59 | 157.81 | 106.06 | 78.91 | 18.66 | | | | | | |
| | 4W Unbundled Digital 19.2 Kbps | | 2 | UDL | UDL19 | 32.48 | 157.81 | 106.06 | 78.91 | 18.66 | | | | | | |
| | 4W Unbundled Digital 19.2 Kbps | | 3 | UDL | UDL19 | 36.37 | 157.81 | 106.06 | 78.91 | 18.66 | | | | | | |
| | 4W Unbundled Digital Loop 56 Kbps-Zone 1 | | 1 | UDL | UDL56 | 27.59 | 157.81 | 106.06 | 78.91 | 18.66 | | | | | | |
| | 4W Unbundled Digital Loop 56 Kbps-Zone 2 | | 2 | UDL | UDL56 | 32.48 | 157.81 | 106.06 | 78.91 | 18.66 | | | | | | |
| | 4W 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 | | | | | | | | | |
| | 4W Unbundled Digital Loop 64 Kbps-Zone 1 | | 1 | UDL | UDL64 | 27.59 | 157.81 | 106.06 | 78.91 | 18.66 | | | | | | |
| | 4W Unbundled Digital Loop 64 Kbps-Zone 2 | | 2 | UDL | UDL64 | 32.48 | 157.81 | 106.06 | 78.91 | 18.66 | | | | | | |
| | 4W 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) | | | UDL | OCOSL | | 23.01 | | | | | | | | | |
| | CLEC to CLEC Conversion Charge w/o outside dispatch | | | UDL | UREWO | | 102.13 | 49.75 | | | | | | | | |
| | 2-WIRE Unbundled COPPER LOOP | | | | | | | | | | | | | | | |
| | 2W Unbundled Copper Loop-Designed including manl svc inq & facility reservation-Zone 1 | | 1 | UCL | UCLPB | 10.82 | 140.95 | 78.70 | 69.09 | 11.54 | | | | | | |

EXHIBIT 1

| UNBUNDLED NETWORK ELEMENTS - Kentucky | | | | | | | | | | | Attachment: 2 | | Exhibit: A | | | |
|---------------------------------------|---|---------|------|---|-------|------------|--------------|--------|----------------|-------|----------------------------------|--------------------------------------|--|--|--|--|
| CATEGORY | RATE ELEMENTS | Interim | Zone | BCS | USOC | RATES (\$) | | | | | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l |
| | | | | | | Rec | Nonrecurring | | NRC Disconnect | | | | | | | |
| | | | | | | | First | Add'l | First | Add'l | SOMEc | SOMAN | SOMAN | SOMAN | SOMAN | SOMAN |
| | 2W Unbundled Copper Loop-Designed including manl svc inq & facility reservation-Zone 2 | | 2 | UCL | UCLPB | 11.79 | 140.95 | 78.70 | 69.09 | 11.54 | | | | | | |
| | 2W Unbundled Copper Loop-Designed including manl svc inq & 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 | | | | | | | | |
| | 2W Unbundled Copper Loop-Designed w/o manl svc inq and facility reservation-Zone 1 | | 1 | UCL | UCLPW | 10.82 | 120.15 | 67.97 | 69.09 | 11.54 | | | | | | |
| | 2W Unbundled Copper Loop-Designed w/o manl svc inq and facility reservation-Zone 2 | | 2 | UCL | UCLPW | 11.79 | 120.15 | 67.97 | 69.09 | 11.54 | | | | | | |
| | 2W Unbundled Copper Loop-Designed w/o manl svc inq and facility reservation-Zone 3 | | 3 | UCL | UCLPW | 12.87 | 120.15 | 67.97 | 69.09 | 11.54 | | | | | | |
| | Order Coordination for Unbundled Copper Loops (per loop) | | | UCL | UCLMC | | 9.00 | 9.00 | | | | | | | | |
| | CLEC to CLEC Conversion Charge w/o outside dispatch (UCL-D) | | | UCL | UREWO | | 97.23 | 42.48 | | | | | | | | |
| 4-WIRE COPPER LOOP | | | | | | | | | | | | | | | | |
| | 4W Copper Loop-Designed including manl svc inq and facility reservation-Zone 1 | | 1 | UCL | UCL4S | 16.92 | 170.31 | 108.06 | 74.95 | 14.69 | | | | | | |
| | 4W Copper Loop-Designed including manl svc inq and facility reservation-Zone 2 | | 2 | UCL | UCL4S | 17.36 | 170.31 | 108.06 | 74.95 | 14.69 | | | | | | |
| | 4W Copper Loop-Designed including manl svc inq 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 | | | | | | | | |
| | 4W Copper Loop-Designed w/o manl svc inq and facility reservation-Zone 1 | | 1 | UCL | UCL4W | 16.92 | 149.52 | 97.33 | 74.95 | 14.69 | | | | | | |
| | 4W Copper Loop-Designed w/o manl svc inq and facility reservation-Zone 2 | | 2 | UCL | UCL4W | 17.36 | 149.52 | 97.33 | 74.95 | 14.69 | | | | | | |
| | 4W Copper Loop-Designed w/o manl svc inq and facility reservation-Zone 3 | | 3 | UCL | UCL4W | 28.10 | 149.52 | 97.33 | 74.95 | 14.69 | | | | | | |
| | Order Coordination for Unbundled Copper Loops (per loop) | | | UCL | UCLMC | | 9.00 | 9.00 | | | | | | | | |
| | CLEC to CLEC Conversion Charge w/o outside dispatch (UCL-D) | | | UCL | UREWO | | 97.23 | 42.48 | | | | | | | | |
| LOOP MODIFICATION | | | | | | | | | | | | | | | | |
| | Unbundled Loop Modification, Removal of Load Coils-2W pr less than or equal to 18k ft, per Unbundled Loop | | | UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB | ULM2L | | 9.24 | 9.24 | | | | | | | | |
| | Unbundled Loop Modification Removal of Load Coils-4W less than or equal to 18K ft, per Unbundled Loop | | | UHL, UCL, UEA | ULM4L | | 9.24 | 9.24 | | | | | | | | |
| | Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop | | | UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB | ULMBT | | 10.47 | 10.47 | | | | | | | | |
| SUB-LOOPS | | | | | | | | | | | | | | | | |
| Sub-Loop Distribution | | | | | | | | | | | | | | | | |
| | Sub-Loop-Per Cross Box Location-CLEC Feeder Facility Set-Up | I | | UEANL | USBSA | | 207.91 | 207.91 | | | | | | | | |
| | Sub-Loop-Per Cross Box Location-Per 25 pr Panel Set-Up | I | | UEANL | USBSB | | 12.50 | 12.50 | | | | | | | | |
| | Sub-Loop-Per Building Equipment Room-CLEC Feeder Facility Set-Up | I | | UEANL | USBSC | | 80.87 | 80.87 | | | | | | | | |
| | Sub-Loop-Per Building Equipment Room-Per 25 pr Panel Set-Up | I | | UEANL | USBSD | | 45.04 | 45.04 | | | | | | | | |
| | Sub-Loop Distribution Per 2W Analog VG Loop-Zone 1 | I | 1 | UEANL | USBN2 | 6.34 | 85.03 | 39.05 | 59.81 | 7.90 | | | | | | |
| | Sub-Loop Distribution Per 2W Analog VG Loop-Zone 2 | I | 2 | UEANL | USBN2 | 9.06 | 85.03 | 39.05 | 59.81 | 7.90 | | | | | | |
| | Sub-Loop Distribution Per 2W Analog VG Loop-Zone 3 | I | 3 | UEANL | USBN2 | 14.82 | 85.03 | 39.05 | 59.81 | 7.90 | | | | | | |
| | Order Coordination for Unbundled Sub-Loops, per sub-loop pr | | | UEANL | USBMC | | 9.00 | 9.00 | | | | | | | | |
| | Sub-Loop Distribution Per 4W Analog VG Loop -Zone 1 | | 1 | UEANL | USBN4 | 8.14 | 102.31 | 56.32 | 65.24 | 10.88 | | | | | | |
| | Sub-Loop Distribution Per 4W Analog VG Loop -Zone 2 | | 2 | UEANL | USBN4 | 8.63 | 102.31 | 56.32 | 65.24 | 10.88 | | | | | | |
| | Sub-Loop Distribution Per 4W Analog VG 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 pr | | | UEANL | USBMC | | 9.00 | 9.00 | | | | | | | | |
| | Sub-Loop 2W Intrabuilding Network Cable (INC) | I | | UEANL | USBR2 | 2.57 | 68.35 | 22.36 | 59.81 | 7.90 | | | | | | |
| | Order Coordination for Unbundled Sub-Loops, per sub-loop pr | | | UEANL | USBMC | | 9.00 | 9.00 | | | | | | | | |
| | Sub-Loop 4W Intrabuilding Network Cable (INC) | I | | UEANL | USBR4 | 4.98 | 76.49 | 30.51 | 65.24 | 10.88 | | | | | | |
| | Order Coordination for Unbundled Sub-Loops, per sub-loop pr | | | UEANL | USBMC | | 9.00 | 9.00 | | | | | | | | |
| | Loop Testing-Basic 1st Half Hour | | | UEANL | URET1 | | 46.88 | 46.88 | | | | | | | | |

EXHIBIT 1

| UNBUNDLED NETWORK ELEMENTS - Kentucky | | | | | | | | | | Attachment: 2 | | Exhibit: A | | | |
|--|--|---------|------|---------------------------------|-------|------------|--------------|--------|----------------|-----------------------------|--------------------------------------|--|--|--|--|
| CATEGORY | RATE ELEMENTS | Interim | Zone | BCS | USOC | RATES (\$) | | | | Svc Order Submitted per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l |
| | | | | | | Rec | Nonrecurring | | NRC Disconnect | | | | | | |
| | | | | | | First | Add'l | First | Add'l | SOME | SOMAN | SOMAN | SOMAN | SOMAN | SOMAN |
| | Loop Testing-Basic Add'l Half Hour | | | UEANL | URETA | | 24.16 | 24.16 | | | | | | | |
| | 2W Copper Unbundled Sub-Loop Distribution-Zone 1 | I | 1 | UEF | UCS2X | 5.45 | 85.03 | 39.05 | 59.81 | 7.90 | | | | | |
| | 2W Copper Unbundled Sub-Loop Distribution-Zone 2 | I | 2 | UEF | UCS2X | 7.06 | 85.03 | 39.05 | 59.81 | 7.90 | | | | | |
| | 2W Copper Unbundled Sub-Loop Distribution-Zone 3 | I | 3 | UEF | UCS2X | 9.67 | 85.03 | 39.05 | 59.81 | 7.90 | | | | | |
| | Order Coordination for Unbundled Sub-Loops, per sub-loop pr | | | UEF | USBMC | | 9.00 | 9.00 | | | | | | | |
| | 4W Copper Unbundled Sub-Loop Distribution-Zone 1 | I | 1 | UEF | UCS4X | 7.09 | 102.31 | 56.32 | 65.24 | 10.88 | | | | | |
| | 4W Copper Unbundled Sub-Loop Distribution-Zone 2 | I | 2 | UEF | UCS4X | 8.66 | 102.31 | 56.32 | 65.24 | 10.88 | | | | | |
| | 4W Copper Unbundled Sub-Loop Distribution-Zone 3 | I | 3 | UEF | UCS4X | 19.40 | 102.31 | 56.32 | 65.24 | 10.88 | | | | | |
| | Order Coordination for Unbundled Sub-Loops, per sub-loop pr | | | UEF | USBMC | | 9.00 | 9.00 | | | | | | | |
| | Loop Testing-Basic 1st Half Hour | | | UEF | URET1 | | 46.88 | 46.88 | | | | | | | |
| | Loop Testing-Basic Add'l Half Hour | | | UEF | URETA | | 24.16 | 24.16 | | | | | | | |
| Unbundled Network Terminating Wire (UNTW) | | | | | | | | | | | | | | | |
| | Unbundled Network Terminating Wire (UNTW) per pr | | | UENTW | UENPP | 0.53 | 23.51 | 23.51 | | | | | | | |
| Network 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 | | | UENTW | UNDC2 | | 8.56 | 8.56 | | | | | | | |
| | Network Interface Device Cross Connect-4W | | | UENTW | UNDC4 | | 8.56 | 8.56 | | | | | | | |
| UNE OTHER, PROVISIONING 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 | | | UENTW | UENCE | 0.00 | 0.00 | | | | | | | | |
| | Unbundled Contract Name, Provisioning Only-No Rate | | | UEANL,UEF,UEQ,UENTW | UNECN | 0.00 | 0.00 | | | | | | | | |
| UNE OTHER, PROVISIONING ONLY - NO RATE | | | | | | | | | | | | | | | |
| | Unbundled Contact Name, Provisioning Only-no rate | | | UAL,UCL,UDC,UDL,UDN,UEA,UHL,ULC | UNECN | 0.00 | 0.00 | | | | | | | | |
| | Unbundled Sub-Loop Feeder-2W Cross Box Jumper-no rate | | | UEA,UDN,UCL,UDC | USBFO | 0.00 | 0.00 | | | | | | | | |
| | Unbundled Sub-Loop Feeder-4W Cross Box Jumper-no rate | | | UEA,USL,UCL,UDL | USBFR | 0.00 | 0.00 | | | | | | | | |
| | Unbundled DS1 Loop-Superframe Format Option-no rate | | | USL | CCOSF | 0.00 | 0.00 | | | | | | | | |
| | Unbundled DS1 Loop-Expanded Superframe Format option-no rate | | | USL | CCOEF | 0.00 | 0.00 | | | | | | | | |
| HIGH CAPACITY UNBUNDLED LOCAL LOOP | | | | | | | | | | | | | | | |
| | High Capacity Unbundled Local Loop-DS3-Per mi per mo | | | UE3 | 1L5ND | 9.25 | | | | | | | | | |
| | High Capacity Unbundled Local Loop-DS3-Facility Term per mo | | | UE3 | UE3PX | 308.31 | 551.38 | 338.08 | 173.00 | 120.42 | | | | | |
| | High Capacity Unbundled Local Loop-STS-1-Per mi per mo | | | UDLSX | 1L5ND | 9.25 | | | | | | | | | |
| | High Capacity Unbundled Local Loop-STS-1-Facility Term per mo | | | UDLSX | UDLS1 | 320.51 | 551.38 | 338.08 | 173.00 | 120.42 | | | | | |
| LOOP MAKE-UP | | | | | | | | | | | | | | | |
| | Loop Makeup-Preordering w/o Reservation, per working or spare facility queried (Manual). | | | UMK | UMKLN | | 23.40 | 23.40 | | | | | | | |
| | Loop Makeup-Preordering With Reservation, per spare facility queried (Manual). | | | UMK | UMKLP | | 24.85 | 24.85 | | | | | | | |
| | Loop Makeup-With or w/o Reservation, per working or spare facility queried (Mechanized) | | | UMK | UMKMQ | | 0.67 | 0.67 | | | | | | | |
| LINE SHARING AND LINE SPLITTING | | | | | | | | | | | | | | | |
| NOTE 1: The Line Sharing monthly recurring rates for all installations completed from October 02, 2003 through midnight October 01, 2004 shall be billed as follows: | | | | | | | | | | | | | | | |
| NOTE 1: 10/02/2003 - 10/01/2004: 25% of the rate for an unbundled copper loop non-designed ("UCLND") | | | | | | | | | | | | | | | |
| NOTE 1: 10/02/2004 - 10/01/2005: 50% of the rate for UCLND | | | | | | | | | | | | | | | |
| NOTE 1: 10/02/2005 - 10/01/2006: 75% of the rate for UCLND | | | | | | | | | | | | | | | |
| NOTE 1: Above will apply to USOCs: ULSDT and ULSCT | | | | | | | | | | | | | | | |
| **NOTE 2: The Line Sharing monthly recurring rates with USOCs ULSDC and ULSCC applies only to circuits installed and inservice on or before October 1, 2003 | | | | | | | | | | | | | | | |

EXHIBIT 1

| UNBUNDLED NETWORK ELEMENTS - Kentucky | | | | | | | | | | Attachment: 2 | | Exhibit: A | | | |
|--|--|---------|------|-------------|-------|------------|--------------|--------|----------------|----------------------------------|--------------------------------------|--|--|--|--|
| CATEGORY | RATE ELEMENTS | Interim | Zone | BCS | USOC | RATES (\$) | | | | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l |
| | | | | | | Rec | Nonrecurring | | NRC Disconnect | | | | | | |
| | | | | | | | First | Add'l | First | Add'l | SOMEc | SOMAN | SOMAN | SOMAN | SOMAN |
| LINE SHARING | | | | | | | | | | | | | | | |
| SPLITTERS-CENTRAL OFFICE BASED | | | | | | | | | | | | | | | |
| | Line Sharing Splitter, per System 96 Line Capacity | | | ULS | ULSDA | 198.83 | 379.05 | 0.00 | 358.55 | 0.00 | | | | | |
| | Line Sharing Splitter, per System 24 Line Capacity | | | ULS | ULSDB | 49.71 | 379.05 | 0.00 | 358.55 | 0.00 | | | | | |
| | Line Sharing Splitter, Per System, 8 Line Capacity | | | ULS | ULSD8 | 16.94 | 377.71 | 0.00 | 357.29 | 0.00 | | | | | |
| | Line Sharing-DLEC Owned Splitter in CO-CFA activation-deactivation (per LSOD) | | | ULS | ULSDG | | 173.62 | 0.00 | 100.40 | 0.00 | | | | | |
| END USER ORDERING-CENTRAL OFFICE BASED LINE SHARING | | | | | | | | | | | | | | | |
| | Line Sharing -per Line Activation (BST Owned splitter)-OBSOLETE see **NOTE 2 | | | ULS | ULSDC | 0.61 | 37.16 | 21.28 | 20.17 | 9.90 | | | | | |
| | Line Share Service, TRO per line activation, BST owned splitter-CO 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-CO Located (50% of UCLND)-please see NOTE 1 (E:10/2/2004) | | | ULS | ULSDT | 5.29 | 37.16 | 21.28 | 20.17 | 9.90 | | | | | |
| | Line Share Service, TRO per line activation, BST owned splitter-CO Located (75% of UCLND)-please see NOTE 1 (E:10/2/2005) | | | ULS | ULSDT | 7.94 | 37.16 | 21.28 | 20.17 | 9.90 | | | | | |
| | Line Sharing-per Subsqt Activity per Line Rearrangement(BST Owned Splitter) | | | ULS | ULSDS | | 32.90 | 16.43 | | | | | | | |
| | Line Sharing-per Subsqt Activity per Line Rearrangement(DLEC Owned Splitter) | | | ULS | ULSCS | | 32.90 | 16.43 | | | | | | | |
| | Line Sharing-per Line Activation (DLEC owned Splitter)-OBSOLETE see **NOTE 2 | | | ULS | ULSCC | 0.61 | 47.44 | 19.31 | 20.67 | 12.74 | | | | | |
| | Line Share Service, TRO per line activation, CLEC owned splitter-CO Located (25% of UCLND)-please see NOTE 1 (E:10/2/2003) | | | ULS | ULSCT | 2.65 | 47.44 | 19.31 | 20.67 | 12.74 | | | | | |
| | Line Share Service, TRO per line activation, CLEC owned splitter-CO Located (50% of UCLND)-please see NOTE 1 (E:10/2/2004) | | | ULS | ULSCT | 5.29 | 47.44 | 19.31 | 20.67 | 12.74 | | | | | |
| | Line Share Service, TRO per line activation, CLEC owned splitter-CO Located (75% of UCLND)-please see NOTE 1 (E:10/2/2005) | | | ULS | ULSCT | 7.94 | 47.44 | 19.31 | 20.67 | 12.74 | | | | | |
| LINE SPLITTING | | | | | | | | | | | | | | | |
| END USER ORDERING-CENTRAL OFFICE BASED | | | | | | | | | | | | | | | |
| | Line Splitting-per line activation DLEC owned splitter | | | UEPSR UEPSB | UREOS | 0.61 | | | | | | | | | |
| | Line Splitting-per line activation BST owned-physical | | | UEPSR UEPSB | UREBP | 0.61 | 37.02 | 21.20 | 21.10 | 9.87 | | | | | |
| | Line Splitting-per line activation BST owned-virtual | | | UEPSR UEPSB | UREBV | 0.61 | 37.02 | 21.20 | 21.10 | 9.87 | | | | | |
| MAINTENANCE | | | | | | | | | | | | | | | |
| | No Trouble Found-per 1/2 hour increments-Basic | | | | | | 80.00 | 55.00 | | | | | | | |
| | No Trouble Found-per 1/2 hour increments-Overtime | | | | | | 120.00 | 82.50 | | | | | | | |
| | No Trouble Found-per 1/2 hour increments-Premium | | | | | | 160.00 | 110.00 | | | | | | | |
| UNBUNDLED DEDICATED TRANSPORT | | | | | | | | | | | | | | | |
| INTEROFFICE CHANNEL - DEDICATED TRANSPORT | | | | | | | | | | | | | | | |
| | Interoffice Channel-Dedicated Transport-2W VG-Per mi per mo | | | U1TVX | 1L5XX | 0.01 | | | | | | | | | |
| | Interoffice Channel-Dedicated Transport-2W VG-Facility Term | | | U1TVX | U1TV2 | 29.11 | 47.34 | 31.78 | 22.77 | 8.75 | | | | | |
| | Interoffice Channel-Dedicated Transport-2W VG Rev Bat-Per mi | | | U1TVX | 1L5XX | 0.01 | | | | | | | | | |
| | Interoffice Channel-Dedicated Transport-2W VG Rev Bat-Facility Term | | | U1TVX | U1TR2 | 29.11 | 47.34 | 31.78 | 22.77 | 8.75 | | | | | |
| | Interoffice Channel -Dedicated Transport-4W VG-Per mi per mo | | | U1TVX | 1L5XX | 0.01 | | | | | | | | | |
| | Interoffice Channel -Dedicated Transport-4W VG-Facility Term | | | U1TVX | U1TV4 | 25.86 | 47.34 | 31.78 | 22.77 | 8.75 | | | | | |
| | Interoffice Channel-Dedicated Transport-56 kbps-per mi per mo | | | U1TDX | 1L5XX | 0.0115 | | | | | | | | | |
| | Interoffice Channel-Dedicated Transport-56 kbps-Facility Term | | | U1TDX | U1TD5 | 20.97 | 47.35 | 31.78 | 22.77 | 8.75 | | | | | |
| | Interoffice Channel-Dedicated Transport-64 kbps-per mi per mo | | | U1TDX | 1L5XX | 0.0115 | | | | | | | | | |
| | Interoffice Channel-Dedicated Transport-64 kbps-Facility Term | | | U1TDX | U1TD6 | 20.97 | 47.35 | 31.78 | 22.77 | 8.75 | | | | | |
| | Interoffice Channel-Dedicated Channel-DS1-Per mi per mo | | | U1TD1 | 1L5XX | 0.23 | | | | | | | | | |
| | Interoffice Channel-Dedicated Transport-DS1-Facility Term | | | U1TD1 | U1TF1 | 96.04 | 105.52 | 98.46 | 23.09 | 20.49 | | | | | |
| | Interoffice Channel -Dedicated Transport-DS3-Per mi per mo | | | U1TD3 | 1L5XX | 4.97 | | | | | | | | | |
| | Interoffice Channel-Dedicated Transport-DS3-Facility Term per mo | | | U1TD3 | U1TF3 | 1,175.15 | 335.40 | 219.24 | 89.57 | 87.75 | | | | | |
| | Interoffice Channel-Dedicated Transport-ST5-1-Per mi per mo | | | U1TS1 | 1L5XX | 4.97 | | | | | | | | | |
| | Interoffice Channel-Dedicated Transport-ST5-1-Facility Term | | | U1TS1 | U1TFS | 1,149.51 | 335.40 | 219.24 | 89.57 | 87.75 | | | | | |
| DARK FIBER | | | | | | | | | | | | | | | |
| | Dark Fiber, Four Fiber Strands, Per Route mi or Fraction Thereof per mo-Interoffice Channel | | | UDF, UDFCX | 1L5DF | 30.74 | | | | | | | | | |

EXHIBIT 1

| UNBUNDLED NETWORK ELEMENTS - Kentucky | | | | | | | | | | Attachment: 2 | | Exhibit: A | | | | | | | | | |
|---|---|---------|------|------------|-------|------------|--------------|--------|----------------|-----------------------------|--------------------------------------|--|---|---|---|----------------|-------|-------|-------|-------|-------|
| CATEGORY | RATE ELEMENTS | Interim | Zone | BCS | USOC | RATES (\$) | | | | Svc Order Submitted per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st Add'l | | | | | | |
| | | | | | | Rec | Nonrecurring | | NRC Disconnect | | | | | | | OSS Rates (\$) | | | | | |
| | | | | | | | First | Add'l | First | | | | | | | Add'l | SOMEc | SOMAN | SOMAN | SOMAN | SOMAN |
| | NRC Dark Fiber-Interoffice Channel | | | UDF, UDFCX | UDF14 | | 732.53 | 192.67 | 377.27 | 241.67 | | | | | | | | | | | |
| | Dark Fiber, Four Fiber Strands, Per Route mi or Fraction Thereof per mo-Local Loop | | | UDF, UDFCX | 1L5DL | 47.01 | | | | | | | | | | | | | | | |
| | NRC Dark Fiber-Local Loop | | | UDF, UDFCX | UDFL4 | | 732.53 | 192.67 | 377.27 | 241.67 | | | | | | | | | | | |
| 8XX ACCESS TEN DIGIT SCREENING | | | | | | | | | | | | | | | | | | | | | |
| | 8XX Access Ten Digit Screening, Per Call | | | OHD | | 0.0006478 | | | | | | | | | | | | | | | |
| | 8XX Access Ten Digit Screening, Reservation Charge Per 8XX No 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 No | | | 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 | | | | | | | | | | | | | |
| | 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 INFORMATION DATA BASE ACCESS (LIDB) | | | | | | | | | | | | | | | | | | | | | |
| | LIDB Common Transport Per Query | | | OQT | | 0.000023 | | | | | | | | | | | | | | | |
| | LIDB Validation Per Query | | | OQU | | 0.0137322 | | | | | | | | | | | | | | | |
| | LIDB Originating Point Code Establishment or Change | | | OQT, OQU | NRBPX | | 55.12 | | 67.59 | | | | | | | | | | | | |
| SIGNALING (CCS7) | | | | | | | | | | | | | | | | | | | | | |
| | CCS7 Signaling Connection, Per 56 Kbps Facility | | | UDB | TPP++ | 20.71 | 43.56 | 43.56 | 22.45 | 22.45 | | | | | | | | | | | |
| | CCS7 Signaling Term, Per STP Port | | | UDB | PT8SX | 151.39 | | | | | | | | | | | | | | | |
| | 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 | | | | | | | | | | | |
| | CCS7 Signaling Point Code, per Destination Point Code Establishment or Change, Per Stp Affected | | | UDB | CCAPD | | 46.02 | 46.02 | 56.43 | 56.43 | | | | | | | | | | | |
| E911 SERVICE | | | | | | | | | | | | | | | | | | | | | |
| | Local Channel-Dedicated-2W VG | | | | | 18.57 | 265.78 | 46.96 | 46.79 | 4.98 | | | | | | | | | | | |
| | Interoffice Transport-Dedicated-2W VG Per mi | | | | | 0.0115 | | | | | | | | | | | | | | | |
| | Interoffice Transport-Dedicated-2W VG Per Facility Term | | | | | 29.11 | 47.34 | 31.78 | 22.77 | 8.75 | | | | | | | | | | | |
| | Local Channel-Dedicated-DS1-Zone 1 | | | | | 40.46 | 209.60 | 176.51 | 30.21 | 21.07 | | | | | | | | | | | |
| | Local Channel-Dedicated-DS1-Zone 2 | | | | | 43.39 | 209.60 | 176.51 | 30.21 | 21.07 | | | | | | | | | | | |
| | Local Channel-Dedicated-DS1-Zone 3 | | | | | 164.50 | 209.60 | 176.51 | 30.21 | 21.07 | | | | | | | | | | | |
| | Interoffice Transport-Dedicated-DS1 Per mi | | | | | 0.23 | | | | | | | | | | | | | | | |
| | Interoffice Transport-Dedicated-DS1 Per Facility Term | | | | | 96.04 | 105.52 | 98.46 | 23.09 | 20.49 | | | | | | | | | | | |
| CALLING NAME (CNAM) SERVICE | | | | | | | | | | | | | | | | | | | | | |
| | CNAM For DB Owners-Service Establishment | | | OQV | | 25.34 | 25.34 | 23.30 | 23.30 | | | | | | | | | | | | |
| | CNAM For Non DB Owners-Service Establishment | | | OQV | | 25.34 | 25.34 | 23.30 | 23.30 | | | | | | | | | | | | |
| | CNAM For DB Owners-Service Provisioning With Point Code Establishment | | | OQV | | 1,591.54 | 1,177.08 | 431.95 | 317.61 | | | | | | | | | | | | |
| | CNAM For Non DB Owners-Service Provisioning With Point Code Establishment | | | OQV | | 546.40 | 393.74 | 438.93 | 317.61 | | | | | | | | | | | | |
| | CNAM for DB Owners, Per Query | | | OQV | | 0.0010348 | | | | | | | | | | | | | | | |
| | CNAM for Non DB Owners, Per Query | | | OQV | | 0.0010348 | | | | | | | | | | | | | | | |
| | CNAM (Non-Databs Owner), NRC, applies when using the Character Based User Interface (CHUI) | | | OQV | CDDCH | 595.00 | 595.00 | | | | | | | | | | | | | | |
| SELECTIVE ROUTING | | | | | | | | | | | | | | | | | | | | | |
| | Selective Routing Per Unique Line Class Code Per Request Per | | | | | 93.53 | 93.53 | 15.58 | 15.58 | | | | | | | | | | | | |

EXHIBIT 1

| UNBUNDLED NETWORK ELEMENTS - Kentucky | | | | | | | | | | Attachment: 2 | | Exhibit: A | | | |
|---|---|---------|------|-------------|-------|------------|--------------|----------|----------------|----------------------------------|--------------------------------------|--|--|---|---|
| CATEGORY | RATE ELEMENTS | Interim | Zone | BCS | USOC | RATES (\$) | | | | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc-1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc-Add'l |
| | | | | | | Rec | Nonrecurring | | NRC Disconnect | | | | | | |
| | | | | | | First | Add'l | First | Add'l | SOMEc | SOMAN | SOMAN | SOMAN | SOMAN | SOMAN |
| VIRTUAL COLLOCATION | | | | | | | | | | | | | | | |
| | Virtual Collocation-2W Cross Connects (Loop) for Line Splitting | | | UEPSR UEPSB | VE1LS | 0.0309 | 24.68 | 23.68 | 12.14 | 10.95 | | | | | |
| PHYSICAL COLLOCATION | | | | | | | | | | | | | | | |
| | Physical Collocation-2W Cross Connects (Loop) for Line Splitting | | | UEPSR UEPSB | PE1LS | 0.0333 | 24.68 | 23.68 | 12.14 | 10.95 | | | | | |
| AIN SELECTIVE CARRIER ROUTING | | | | | | | | | | | | | | | |
| | Regional Service Establishment | | | SRC | SRCEC | 193,401.00 | 193,401.00 | 9,483.34 | 9,483.34 | | | | | | |
| | End Office Establishment | | | SRC | SRCEO | 194.09 | 194.09 | 0.85 | 0.85 | | | | | | |
| | Line/Port NRC, per end user | | | SRC | SRCLP | 2.06 | 2.06 | | | | | | | | |
| | Query NRC, per query | | | SRC | | 0.0037502 | | | | | | | | | |
| AIN - BELLSOUTH AIN SMS ACCESS SERVICE | | | | | | | | | | | | | | | |
| | AIN SMS Access Service-Service Establishment, Per State, Initial | | | 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 | | | A1N | CAM1P | 8.64 | 8.64 | 10.03 | 10.03 | | | | | | |
| | AIN SMS Access Service-User Identification Codes-Per User ID | | | 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 min | | | | | 0.666 | | | | | | | | | |
| | AIN SMS Access Service-Company Performed Session, Per min | | | | | 0.4608 | | | | | | | | | |
| AIN - BELLSOUTH 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 | | | | BAPX | 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 DN, Off-Hook Delay | | | | BAPTD | 8.64 | 8.64 | 10.03 | 10.03 | | | | | | |
| | AIN Toolkit Service-Trigger Access Charge, Per Trigger, Per DN, Off-Hook Immediate | | | | BAPTM | 8.64 | 8.64 | 10.03 | 10.03 | | | | | | |
| | AIN Toolkit Service-Trigger Access Charge, Per Trigger, Per DN, 10-Digit PODP | | | | BAPTO | 51.01 | 51.01 | 18.50 | 18.50 | | | | | | |
| | AIN Toolkit Service-Trigger Access Charge, Per Trigger, Per DN, Feature Code | | | | BAPTC | 51.01 | 51.01 | 18.50 | 18.50 | | | | | | |
| | AIN Toolkit Service-Query Charge, Per Query | | | | BAPTF | 51.01 | 51.01 | 18.50 | 18.50 | | | | | | |
| | AIN Toolkit Service-Type 1 Node Charge, Per AIN Toolkit Subscription, Per Node, Per Query | | | | | 0.0549207 | | | | | | | | | |
| | AIN Toolkit Service-SCP Storage Charge, Per SMS Access Account, Per 100 Kilobytes | | | | | 0.0066492 | | | | | | | | | |
| | AIN Toolkit Service-moly report-Per AIN Toolkit Service Subscription | | | CAM | BAPMS | 7.87 | 8.64 | 8.64 | 6.08 | 6.08 | | | | | |
| | AIN Toolkit Service-Special Study-Per AIN Toolkit Service Subscription | | | CAM | BAPLS | 3.26 | 9.56 | 9.56 | | | | | | | |
| | AIN Toolkit Service-Call Event Report-Per AIN Toolkit Service Subscription | | | CAM | BAPDS | 4.72 | 8.64 | 8.64 | 6.08 | 6.08 | | | | | |
| | AIN Toolkit Service-Call Event Special Study-Per AIN Toolkit Service Subscription | | | CAM | BAPES | 0.11 | 9.56 | 9.56 | | | | | | | |
| ENHANCED EXTENDED LINK (EELs) | | | | | | | | | | | | | | | |
| NOTE: The monthly recurring and non-recurring charges below will apply and the Switch-As-Is Charge will not apply for UNE combinations provisioned as ' Ordinarily Combined' Network Elements. | | | | | | | | | | | | | | | |
| NOTE: The monthly recurring and the Switch-As-Is Charge and not the non-recurring charges below will apply for UNE combinations provisioned as ' Currently Combined' Network Elements. | | | | | | | | | | | | | | | |
| EXTENDED 2-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT | | | | | | | | | | | | | | | |
| | First 2W VG Loop (SL2) in Combination-Zone 1 | | 1 | UNCVX | UEAL2 | 12.67 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | |
| | First 2W VG Loop (SL2) in Combination-Zone 2 | | 2 | UNCVX | UEAL2 | 17.45 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | |
| | First 2W 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 mi per mo | | | UNC1X | 1L5XX | 0.19 | | | | | | | | | |
| | Interoffice Transport-Dedicated-DS1 combination-Facility Term per 1/0 Channelization System in combination Per mo | | | UNC1X | U1TF1 | 79.02 | 181.24 | 123.53 | 56.72 | 22.32 | | | | | |
| | VG COCI-Per mo | | | UNCVX | 1D1VG | 0.62 | 6.71 | 4.84 | | | | | | | |
| | Each Add'l 2W VG Loop (SL 2) in Combination-Zone 1 | | 1 | UNCVX | UEAL2 | 12.67 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | |
| | Each Add'l 2W VG Loop (SL 2) in Combination-Zone 2 | | 2 | UNCVX | UEAL2 | 17.45 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | |
| | Each Add'l 2W VG Loop (SL 2) in Combination-Zone 3 | | 3 | UNCVX | UEAL2 | 33.22 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | |

EXHIBIT 1

| UNBUNDLED NETWORK ELEMENTS - Kentucky | | | | | | | | | | Attachment: 2 | | Exhibit: A | | | | | | | | | |
|---|---|---------|------|-------|-------|------------|--------------|--------|----------------|---------------|-----------------------------|--------------------------------------|--|---|---|---|----------------|-------|-------|-------|-------|
| CATEGORY | RATE ELEMENTS | Interim | Zone | BCS | USOC | RATES (\$) | | | | | Svc Order Submitted per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l | | | | | |
| | | | | | | Rec | Nonrecurring | | NRC Disconnect | | | | | | | | OSS Rates (\$) | | | | |
| | | | | | | | First | Add'l | First | Add'l | | | | | | | SOME | SOMAN | SOMAN | SOMAN | SOMAN |
| | VG COCI-Per mo | | | UNCVX | 1D1VG | 0.62 | 6.71 | 4.84 | | | | | | | | | | | | | |
| | NRC Currently Combined Network Elements Switch -As-Is Charge | | | UNC1X | UNCCC | | 8.98 | 8.98 | 11.17 | 11.17 | | | | | | | | | | | |
| EXTENDED 4-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT | | | | | | | | | | | | | | | | | | | | | |
| | First 4W Analog VG Loop in Combination -Zone 1 | | 1 | UNCVX | UEAL4 | 29.26 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | | | | | | |
| | First 4W Analog VG Loop in Combination -Zone 2 | | 2 | UNCVX | UEAL4 | 34.25 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | | | | | | |
| | First 4W Analog VG Loop in Combination -Zone 3 | | 3 | UNCVX | UEAL4 | 85.06 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | | | | | | |
| | Interoffice Transport-Dedicated-DS1 combination-Per mi Per mo | | | UNC1X | 1L5XX | 0.19 | | | | | | | | | | | | | | | |
| | Interoffice Transport-Dedicated-DS1-Facility Term Per mo | | | UNC1X | U1TF1 | 79.02 | 181.24 | 123.53 | 56.72 | 22.32 | | | | | | | | | | | |
| | 1/0 Channel System in combination Per mo | | | UNC1X | MQ1 | 113.33 | 57.26 | 14.74 | 1.86 | 1.67 | | | | | | | | | | | |
| | VG COCI in combination-per mo | | | UNCVX | 1D1VG | 0.62 | 6.71 | 4.84 | | | | | | | | | | | | | |
| | Add'l 4W Analog VG Loop in same DS1 Interoffice Transport Combination-Zone 1 | | 1 | UNCVX | UEAL4 | 29.26 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | | | | | | |
| | Add'l 4W Analog VG Loop in same DS1 Interoffice Transport Combination-Zone 2 | | 2 | UNCVX | UEAL4 | 34.25 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | | | | | | |
| | Add'l 4W Analog VG Loop in same DS1 Interoffice Transport Combination-Zone 3 | | 3 | UNCVX | UEAL4 | 85.06 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | | | | | | |
| | Add'l VG COCI in combination-per mo | | | UNCVX | 1D1VG | 0.62 | 6.71 | 4.84 | | | | | | | | | | | | | |
| | NRC Currently Combined Network Elements Switch -As-Is Charge | | | UNC1X | UNCCC | | 8.98 | 8.98 | 11.17 | 11.17 | | | | | | | | | | | |
| EXTENDED 4-WIRE 56 KBPS EXTENDED DIGITAL LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT | | | | | | | | | | | | | | | | | | | | | |
| | First 4W 56Kbps Digital Grade Loop in Combination-Zone 1 | | 1 | UNCDX | UDL56 | 27.59 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | | | | | | |
| | First 4W 56Kbps Digital Grade Loop in Combination-Zone 2 | | 2 | UNCDX | UDL56 | 32.48 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | | | | | | |
| | First 4W 56Kbps Digital Grade Loop in Combination-Zone 3 | | 3 | UNCDX | UDL56 | 36.37 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | | | | | | |
| | Interoffice Transport-Dedicated-DS1 combination-Per mi Per mo | | | UNC1X | 1L5XX | 0.19 | | | | | | | | | | | | | | | |
| | Interoffice Transport-Dedicated-DS1-combination Facility Term Per | | | UNC1X | U1TF1 | 79.02 | 181.24 | 123.53 | 56.72 | 22.32 | | | | | | | | | | | |
| | 1/0 Channel System in combination Per mo | | | UNC1X | MQ1 | 113.33 | 57.26 | 14.74 | 1.86 | 1.67 | | | | | | | | | | | |
| | OCU-DP COCI (data) per mo (2.4-64kbs) | | | UNCDX | 1D1DD | 1.32 | 6.71 | 4.84 | | | | | | | | | | | | | |
| | Add'l 4W 56Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination-Zone 1 | | 1 | UNCDX | UDL56 | 27.59 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | | | | | | |
| | Add'l 4W 56Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination-Zone 2 | | 2 | UNCDX | UDL56 | 32.48 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | | | | | | |
| | Add'l 4W 56Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination-Zone 3 | | 3 | UNCDX | UDL56 | 36.37 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | | | | | | |
| | Add'l OCU-DP COCI (data)-in combination per mo (2.4-64kbs) | | | UNCDX | 1D1DD | 1.32 | 6.71 | 4.84 | | | | | | | | | | | | | |
| | NRC Currently Combined Network Elements Switch -As-Is Charge | | | UNC1X | UNCCC | | 8.98 | 8.98 | 11.17 | 11.17 | | | | | | | | | | | |
| EXTENDED 4-WIRE 64 KBPS EXTENDED DIGITAL LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT | | | | | | | | | | | | | | | | | | | | | |
| | First 4W 64Kbps Digital Grade Loop in Combination-Zone 1 | | 1 | UNCDX | UDL64 | 27.59 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | | | | | | |
| | First 4W 64Kbps Digital Grade Loop in Combination-Zone 2 | | 2 | UNCDX | UDL64 | 32.48 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | | | | | | |
| | First 4W 64Kbps Digital Grade Loop in Combination-Zone 3 | | 3 | UNCDX | UDL64 | 36.37 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | | | | | | |
| | Interoffice Transport-Dedicated-DS1 combination-Per mi Per mo | | | UNC1X | 1L5XX | 0.19 | | | | | | | | | | | | | | | |
| | interoffice Transport-Dedicated-DS1 combination-Facility Term Per | | | UNC1X | U1TF1 | 79.02 | 181.24 | 123.53 | 56.72 | 22.32 | | | | | | | | | | | |
| | 1/0 Channel System in combination Per mo | | | UNC1X | MQ1 | 113.33 | 57.26 | 14.74 | 1.86 | 1.67 | | | | | | | | | | | |
| | OCU-DP COCI (data)-in combination-per mo (2.4-64kbs) | | | UNCDX | 1D1DD | 1.32 | 6.71 | 4.84 | | | | | | | | | | | | | |
| | Add'l 4W 64Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination-Zone 1 | | 1 | UNCDX | UDL64 | 27.59 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | | | | | | |
| | Add'l 4W 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 | | | | | | | | | | | |
| | Add'l 4W 64Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination-Zone 3 | | 3 | UNCDX | UDL64 | 36.37 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | | | | | | |
| | Add'l OCU-DP COCI (data)-in combination-per mo (2.4-64kbs) | | | UNCDX | 1D1DD | 1.32 | 6.71 | 4.84 | | | | | | | | | | | | | |
| | NRC Currently Combined Network Elements Switch -As-Is Charge | | | UNC1X | UNCCC | | 8.98 | 8.98 | 11.17 | 11.17 | | | | | | | | | | | |
| EXTENDED 4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT | | | | | | | | | | | | | | | | | | | | | |
| | 4W DS1 Digital Loop in Combination-Zone 1 | | 1 | UNC1X | USLXX | 86.47 | 210.70 | 114.60 | 63.96 | 17.97 | | | | | | | | | | | |
| | 4W DS1 Digital Loop in Combination-Zone 2 | | 2 | UNC1X | USLXX | 114.10 | 210.70 | 114.60 | 63.96 | 17.97 | | | | | | | | | | | |
| | 4W DS1 Digital Loop in Combination-Zone 3 | | 3 | UNC1X | USLXX | 297.76 | 210.70 | 114.60 | 63.96 | 17.97 | | | | | | | | | | | |
| | Interoffice Transport-Dedicated-DS1 combination-Per mi Per mo | | | UNC1X | 1L5XX | 0.19 | | | | | | | | | | | | | | | |
| | Interoffice Transport-Dedicated-DS1 combination-Facility Term Per | | | UNC1X | U1TF1 | 79.02 | 181.24 | 123.53 | 56.72 | 22.32 | | | | | | | | | | | |
| | NRC Currently Combined Network Elements Switch -As-Is Charge | | | UNC1X | UNCCC | | 8.98 | 8.98 | 11.17 | 11.17 | | | | | | | | | | | |
| EXTENDED 4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT | | | | | | | | | | | | | | | | | | | | | |
| | First DS1 Loop in Combination-Zone 1 | | 1 | UNC1X | USLXX | 86.47 | 210.70 | 114.60 | 63.96 | 17.97 | | | | | | | | | | | |

EXHIBIT 1

| UNBUNDLED NETWORK ELEMENTS - Kentucky | | | | | | | | | | Attachment: 2 | | Exhibit: A | | | | | | | | | |
|---|---|---------|------|-------|-------|------------|--------------|--------|----------------|---------------|-----------------------------|--------------------------------------|--|--|--|--|----------------|-------|-------|-------|-------|
| CATEGORY | RATE ELEMENTS | Interim | Zone | BCS | USOC | RATES (\$) | | | | | Svc Order Submitted per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | | | | | |
| | | | | | | Rec | Nonrecurring | | NRC Disconnect | | | | | | | | OSS Rates (\$) | | | | |
| | | | | | | | First | Add'l | First | Add'l | | | | | | | SOME | SOMAN | SOMAN | SOMAN | SOMAN |
| | First DS1 Loop in Combination-Zone 2 | | 2 | UNC1X | USLXX | 114.10 | 210.70 | 114.60 | 63.96 | 17.97 | | | | | | | | | | | |
| | First DS1 Loop in Combination-Zone 3 | | 3 | UNC1X | USLXX | 297.76 | 210.70 | 114.60 | 63.96 | 17.97 | | | | | | | | | | | |
| | Interoffice Transport-Dedicated-DS3 combination-Per mi Per mo | | | UNC3X | 1L5XX | 4.09 | | | | | | | | | | | | | | | |
| | Interoffice Transport-Dedicated-DS3-Facility Term per mo | | | UNC3X | U1TF3 | 966.89 | 350.56 | 141.58 | 48.00 | 23.39 | | | | | | | | | | | |
| | 3/1 Channel System in combination per mo | | | UNC3X | MQ3 | 158.20 | 115.48 | 56.53 | 15.12 | 5.30 | | | | | | | | | | | |
| | DS1 COCI in combination per mo | | | UNC1X | UC1D1 | 11.80 | 6.71 | 4.84 | | | | | | | | | | | | | |
| | Add'l DS1 Loop in DS3 Interoffice Transport Combination-Zone 1 | | 1 | UNC1X | USLXX | 86.47 | 210.70 | 114.60 | 63.96 | 17.97 | | | | | | | | | | | |
| | Add'l DS1 Loop in DS3 Interoffice Transport Combination-Zone 2 | | 2 | UNC1X | USLXX | 114.10 | 210.70 | 114.60 | 63.96 | 17.97 | | | | | | | | | | | |
| | Add'l DS1 Loop in DS3 Interoffice Transport Combination-Zone 3 | | 3 | UNC1X | USLXX | 297.76 | 210.70 | 114.60 | 63.96 | 17.97 | | | | | | | | | | | |
| | Additional DS1 COCI in combination per mo | | | UNC1X | UC1D1 | 11.80 | 6.71 | 4.84 | | | | | | | | | | | | | |
| | NRC Currently Combined Network Elements Switch -As-Is Charge | | | UNC3X | UNCCC | | 8.98 | 8.98 | 11.17 | 11.17 | | | | | | | | | | | |
| EXTENDED 2-WIRE VOICE GRADE EXTENDED LOOP/ 2 WIRE VOICE GRADE INTEROFFICE TRANSPORT | | | | | | | | | | | | | | | | | | | | | |
| | 2WVG Loop in combination-Zone 1 | | 1 | UNCVX | UEAL2 | 12.67 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | | | | | | |
| | 2WVG Loop in combination-Zone 2 | | 2 | UNCVX | UEAL2 | 17.45 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | | | | | | |
| | 2WVG Loop in combination-Zone 3 | | 3 | UNCVX | UEAL2 | 33.22 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | | | | | | |
| | Interoffice Transport-2W VG-Dedicated-Per mi Per mo | | | UNCVX | 1L5XX | 0.01 | | | | | | | | | | | | | | | |
| | Interoffice Transport-2W VG-Dedicated-Facility Term per mo | | | UNCVX | U1TV2 | 23.95 | 98.09 | 53.67 | 56.31 | 22.42 | | | | | | | | | | | |
| | NRC Currently Combined Network Elements Switch -As-Is Charge | | | UNCVX | UNCCC | | 8.98 | 8.98 | 11.17 | 11.17 | | | | | | | | | | | |
| EXTENDED 4-WIRE VOICE GRADE EXTENDED LOOP/ 4 WIRE VOICE GRADE INTEROFFICE TRANSPORT | | | | | | | | | | | | | | | | | | | | | |
| | 4WVG Loop in combination -Zone 1 | | 1 | UNCVX | UEAL4 | 29.26 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | | | | | | |
| | 4WVG Loop in combination -Zone 2 | | 2 | UNCVX | UEAL4 | 34.25 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | | | | | | |
| | 4WVG Loop in combination -Zone 3 | | 3 | UNCVX | UEAL4 | 85.06 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | | | | | | |
| | Interoffice Transport-4W VG-Dedicated-Per mi Per mo | | | UNCVX | 1L5XX | 0.01 | | | | | | | | | | | | | | | |
| | Interoffice Transport-4W VG-Dedicated-Facility Term per mo | | | UNCVX | U1TV4 | 21.28 | 98.09 | 53.67 | 56.31 | 22.42 | | | | | | | | | | | |
| | NRC Currently Combined Network Elements Switch -As-Is Charge | | | UNCVX | UNCCC | | 8.98 | 8.98 | 11.17 | 11.17 | | | | | | | | | | | |
| EXTENDED DS3 DIGITAL EXTENDED LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT | | | | | | | | | | | | | | | | | | | | | |
| | DS3 Local Loop in combination-per mi per mo | | | UNC3X | 1L5ND | 9.25 | | | | | | | | | | | | | | | |
| | DS3 Local Loop in combination-Facility Term per mo | | | UNC3X | UE3PX | 308.31 | 237.36 | 147.69 | 83.43 | 32.67 | | | | | | | | | | | |
| | Interoffice Transport-Dedicated-DS3-Per mi per mo | | | UNC3X | 1L5XX | 4.09 | | | | | | | | | | | | | | | |
| | Interoffice Transport-Dedicated-DS3 combination-Facility Term per | | | UNC3X | U1TF3 | 966.89 | 350.56 | 141.58 | 48.00 | 23.39 | | | | | | | | | | | |
| | NRC Currently Combined Network Elements Switch -As-Is Charge | | | UNC3X | UNCCC | | 8.98 | 8.98 | 11.17 | 11.17 | | | | | | | | | | | |
| EXTENDED STS-1 DIGITAL EXTENDED LOOP WITH DEDICATED STS-1 INTEROFFICE TRANSPORT | | | | | | | | | | | | | | | | | | | | | |
| | STS-1 Local Loop in combination-per mi per mo | | | UNCSX | 1L5ND | 9.25 | | | | | | | | | | | | | | | |
| | STS-1 Local Loop in combination-Facility Term per mo | | | UNCSX | UDLS1 | 320.51 | 237.36 | 147.69 | 83.43 | 32.67 | | | | | | | | | | | |
| | Interoffice Transport-Dedicated-STS-1 combination-per mi per mo | | | UNCSX | 1L5XX | 4.09 | | | | | | | | | | | | | | | |
| | Interoffice Transport-Dedicated-STS-1 combination-Facility Term per mo | | | UNCSX | U1TFS | 945.79 | 350.56 | 141.58 | 48.00 | 23.39 | | | | | | | | | | | |
| | NRC Currently Combined Network Elements Switch -As-Is Charge | | | UNCSX | UNCCC | | 8.98 | 8.98 | 11.17 | 11.17 | | | | | | | | | | | |
| EXTENDED 2-WIRE ISDN EXTENDED LOOP WITH DS1 INTEROFFICE TRANSPORT | | | | | | | | | | | | | | | | | | | | | |
| | First 2W ISDN Loop in Combination-Zone 1 | | 1 | UNCNX | U1L2X | 18.44 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | | | | | | |
| | First 2W ISDN Loop in Combination-Zone 2 | | 2 | UNCNX | U1L2X | 25.08 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | | | | | | |
| | First 2W 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 mi per mo | | | UNC1X | 1L5XX | 0.19 | | | | | | | | | | | | | | | |
| | Interoffice Transport-Dedicated-DS1 combination-Facility Term per | | | UNC1X | U1TF1 | 79.02 | 181.24 | 123.53 | 56.72 | 22.32 | | | | | | | | | | | |
| | 1/0 Channel System in combination-per mo | | | UNC1X | MQ1 | 113.33 | 57.26 | 14.74 | 1.86 | 1.67 | | | | | | | | | | | |
| | 2W ISDN COCI (BRITE)-in combination-per mo | | | UNCNX | UC1CA | 2.84 | 6.71 | 4.84 | | | | | | | | | | | | | |
| | Add'l 2W ISDN Loop in same DS1 Interoffice Transport Combination-Zone 1 | | 1 | UNCNX | U1L2X | 18.44 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | | | | | | |
| | Add'l 2W ISDN Loop in same DS1 Interoffice Transport Combination-Zone 2 | | 2 | UNCNX | U1L2X | 25.08 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | | | | | | |
| | Add'l 2W ISDN Loop in same DS1 Interoffice Transport Combination-Zone 3 | | 3 | UNCNX | U1L2X | 42.87 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | | | | | | |
| | Add'l 2W ISDN COCI (BRITE)-in combination-per mo | | | UNCNX | UC1CA | 2.84 | 6.71 | 4.84 | | | | | | | | | | | | | |
| | NRC Currently Combined Network Elements Switch -As-Is Charge | | | UNC1X | UNCCC | | 8.98 | 8.98 | 11.17 | 11.17 | | | | | | | | | | | |
| EXTENDED 4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATED STS-1 INTEROFFICE TRANSPORT | | | | | | | | | | | | | | | | | | | | | |
| | 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 | | | | | | | | | | | |
| | Interoffice Transport-Dedicated-STS-1 combination-Per mi Per mo | | | UNCSX | 1L5XX | 4.09 | | | | | | | | | | | | | | | |

EXHIBIT 1

| UNBUNDLED NETWORK ELEMENTS - Kentucky | | | | | | | | | | Attachment: 2 | | Exhibit: A | | | | |
|---|--|---------|------|-------|-------|------------|--------------|--------|----------------|---------------|----------------------------------|--------------------------------------|--|--|--|--|
| CATEGORY | RATE ELEMENTS | Interim | Zone | BCS | USOC | RATES (\$) | | | | | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l |
| | | | | | | Rec | Nonrecurring | | NRC Disconnect | | | | | | | |
| | | | | | | | First | Add'l | First | Add'l | SOMEc | SOMAN | SOMAN | SOMAN | SOMAN | SOMAN |
| | Interoffice Transport-Dedicated-STS-1 combination-Facility Term per mo | | | UNCSX | U1TFS | 945.79 | 350.56 | 141.58 | 48.00 | 23.39 | | | | | | |
| | 3/1 Channel System in combination per mo | | | UNCSX | MQ3 | 158.20 | 115.48 | 56.53 | 15.12 | 5.30 | | | | | | |
| | DS1 COCI in combination per mo | | | UNC1X | UC1D1 | 11.80 | 6.71 | 4.84 | | | | | | | | |
| | Add'l DS1 Loop in the same STS-1 Interoffice Transport Combination-Zone 1 | | 1 | UNC1X | USLXX | 86.47 | 210.70 | 114.60 | 63.96 | 17.97 | | | | | | |
| | Add'l DS1 Loop in the same STS-1 Interoffice Transport Combination-Zone 2 | | 2 | UNC1X | USLXX | 114.10 | 210.70 | 114.60 | 63.96 | 17.97 | | | | | | |
| | Add'l DS1 Loop 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 mo | | | UNC1X | UC1D1 | 11.80 | 6.71 | 4.84 | | | | | | | | |
| | NRC Currently Combined Network Elements Switch -As-Is Charge | | | UNCSX | UNCCC | | 8.98 | 8.98 | 11.17 | 11.17 | | | | | | |
| EXTENDED 4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH 56 KBPS INTEROFFICE TRANSPORT | | | | | | | | | | | | | | | | |
| | 4W 56 kbps Local Loop in combination-Zone 1 | | 1 | UNCDX | UDL56 | 27.59 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | |
| | 4W 56 kbps Local Loop in combination-Zone 2 | | 2 | UNCDX | UDL56 | 32.48 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | |
| | 4W 56 kbps Local Loop in combination-Zone 3 | | 3 | UNCDX | UDL56 | 36.37 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | |
| | Interoffice Transport-Dedicated-4W 56 kbps combination-Per mi per mo | | | UNCDX | 1L5XX | 0.01 | | | | | | | | | | |
| | Interoffice Transport-Dedicated-4W 56 kbps combination-Facility Term per mo | | | UNCDX | U1TD5 | 17.25 | 98.09 | 53.67 | 56.31 | 22.42 | | | | | | |
| | NRC Currently Combined Network Elements Switch -As-Is Charge | | | UNCDX | UNCCC | | 8.98 | 8.98 | 11.17 | 11.17 | | | | | | |
| EXTENDED 4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH 64 KBPS INTEROFFICE TRANSPORT | | | | | | | | | | | | | | | | |
| | 4W 64 kbps Local Loop in Combination-Zone 1 | | 1 | UNCDX | UDL64 | 27.59 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | |
| | 4W 64 kbps Local Loop in Combination-Zone 2 | | 2 | UNCDX | UDL64 | 32.48 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | |
| | 4W 64 kbps Local Loop in Combination-Zone 3 | | 3 | UNCDX | UDL64 | 36.37 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | |
| | Interoffice Transport-Dedicated-4W 64 kbps combination-Per mi per mo | | | UNCDX | 1L5XX | 0.01 | | | | | | | | | | |
| | Interoffice Transport-Dedicated-4W 64 kbps combination-Facility Term per mo | | | UNCDX | U1TD6 | 17.25 | 98.09 | 53.67 | 56.31 | 22.42 | | | | | | |
| | NRC Currently Combined Network Elements Switch -As-Is Charge | | | UNCDX | UNCCC | | 8.98 | 8.98 | 11.17 | 11.17 | | | | | | |
| EXTENDED 2-WIRE VOICE GRADE LOOP WITH DS1 INTEROFFICE TRANSPORT w/ 3/1 MUX | | | | | | | | | | | | | | | | |
| | First 2W VG Loop (SL2) in Combination-Zone 1 | | 1 | UNCVX | UEAL2 | 12.67 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | |
| | First 2W VG Loop (SL2) in Combination-Zone 2 | | 2 | UNCVX | UEAL2 | 17.45 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | |
| | First 2W VG Loop (SL2) in Combination-Zone 3 | | 3 | UNCVX | UEAL2 | 33.22 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | |
| | First Interoffice Transport-Dedicated-DS1 combination-Per mi | | | UNC1X | 1L5XX | 0.19 | | | | | | | | | | |
| | First Interoffice Transport-Dedicated-DS1 combination-Facility Term per mo | | | UNC1X | U1TF1 | 79.02 | 181.24 | 123.53 | 56.72 | 22.32 | | | | | | |
| | Per each DS1 Channelization System Per mo | | | UNC1X | MQ1 | 113.33 | 57.26 | 14.74 | 1.86 | 1.67 | | | | | | |
| | Per each VG COCI-Per mo per mo | | | UNCVX | 1D1VG | 0.62 | 6.71 | 4.84 | | | | | | | | |
| | 3/1 Channel System in combination per mo | | | UNC3X | MQ3 | 158.20 | 115.48 | 56.53 | 15.12 | 5.30 | | | | | | |
| | Per each DS1 COCI in combination per mo | | | UNC1X | UC1D1 | 11.80 | 6.71 | 4.84 | | | | | | | | |
| | Each Add'l 2W VG Loop(SL 2) in the same DS1 Interoffice Transport Combination-Zone 1 | | 1 | UNCVX | UEAL2 | 12.67 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | |
| | Each Add'l 2W VG Loop(SL2) in the same DS1 Interoffice Transport Combination-Zone 2 | | 2 | UNCVX | UEAL2 | 17.45 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | |
| | Each Add'l 2W VG Loop(SL2) in the same DS1 Interoffice Transport Combination-Zone 3 | | 3 | UNCVX | UEAL2 | 33.22 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | |
| | Each Add'l VG COCI in combination-per mo | | | UNCVX | 1D1VG | 0.62 | 6.71 | 4.84 | | | | | | | | |
| | Each Add'l DS1 Interoffice Channel per mi in same 3/1 Channel System per mo | | | UNC1X | 1L5XX | 0.19 | | | | | | | | | | |
| | Each Add'l DS1 Interoffice Channel Facility Term in same 3/1 Channel System per mo | | | UNC1X | U1TF1 | 79.02 | 181.24 | 123.53 | 56.72 | 22.32 | | | | | | |
| | Each Add'l DS1 COCI combination per mo | | | UNC1X | UC1D1 | 11.80 | 6.71 | 4.84 | | | | | | | | |
| | NRC Currently Combined Network Elements Switch -As-Is Charge | | | UNC1X | UNCCC | | 8.98 | 8.98 | 11.17 | 11.17 | | | | | | |
| EXTENDED 4-WIRE VOICE GRADE LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT w/ 3/1 MUX | | | | | | | | | | | | | | | | |
| | First 4W Analog VG Local Loop in Combination -Zone 1 | | 1 | UNCVX | UEAL4 | 29.26 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | |
| | First 4W Analog VG Local Loop in Combination -Zone 2 | | 2 | UNCVX | UEAL4 | 34.25 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | |
| | First 4W Analog VG Local Loop in Combination -Zone 3 | | 3 | UNCVX | UEAL4 | 85.06 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | |
| | First Interoffice Transport-Dedicated-DS1 combination-Per mi Per | | | UNC1X | 1L5XX | 0.19 | | | | | | | | | | |

EXHIBIT 1

| UNBUNDLED NETWORK ELEMENTS - Kentucky | | | | | | | | | | Attachment: 2 | | Exhibit: A | | | | |
|---|---|---------|------|-------|-------|------------|--------------|--------|----------------|---------------|----------------------------------|--------------------------------------|--|--|--|--|
| CATEGORY | RATE ELEMENTS | Interim | Zone | BCS | USOC | RATES (\$) | | | | | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Add'l |
| | | | | | | Rec | Nonrecurring | | NRC Disconnect | | | | | | | |
| | | | | | | | First | Add'l | First | Add'l | SOME | SOMAN | SOMAN | SOMAN | SOMAN | SOMAN |
| | First Interoffice Transport-Dedicated-DS1-Facility Term Per mo | | | UNC1X | U1TF1 | 79.02 | 181.24 | 123.53 | 56.72 | 22.32 | | | | | | |
| | Per each 1/0 Channel System in combination Per mo | | | UNC1X | MQ1 | 113.33 | 57.26 | 14.74 | 1.86 | 1.67 | | | | | | |
| | Per each VG COCI in combination-per mo | | | UNCVX | 1D1VG | 0.62 | 6.71 | 4.84 | | | | | | | | |
| | 3/1 Channel System in combination per mo | | | UNC3X | MQ3 | 158.20 | 115.48 | 56.53 | 15.12 | 5.30 | | | | | | |
| | Per each DS1 COCI in combination per mo | | | UNC1X | UC1D1 | 11.80 | 6.71 | 4.84 | | | | | | | | |
| | Add'l 4W Analog VG Loop in same DS1 Interoffice Transport Combination-Zone 1 | | 1 | UNCVX | UEAL4 | 29.26 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | |
| | Add'l 4W Analog VG Loop in same DS1 Interoffice Transport Combination-Zone 2 | | 2 | UNCVX | UEAL4 | 34.25 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | |
| | Add'l 4W Analog VG Loop in same DS1 Interoffice Transport Combination-Zone 3 | | 3 | UNCVX | UEAL4 | 85.06 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | |
| | Each Add'l DS1 Interoffice Channel per mi in same 3/1 Channel System per mo | | | UNC1X | 1L5XX | 0.19 | | | | | | | | | | |
| | Each Add'l DS1 Interoffice Channel Facility Term in same 3/1 Channel System per mo | | | UNC1X | U1TF1 | 79.02 | 181.24 | 123.53 | 56.72 | 22.32 | | | | | | |
| | Add'l VG COCI-in combination-per mo | | | UNCVX | 1D1VG | 0.62 | 6.71 | 4.84 | | | | | | | | |
| | NRC Currently Combined Network Elements Switch -As-Is Charge | | | UNC1X | UNCC | | 8.98 | 8.98 | 11.17 | 11.17 | | | | | | |
| EXTENDED 4-WIRE 56 KBPS DIGITAL LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT w/ 3/1 MUX | | | | | | | | | | | | | | | | |
| | First 4W 56Kbps Digital Grade Local Loop in Combination-Zone 1 | | 1 | UNCDX | UDL56 | 27.59 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | |
| | First 4W 56Kbps Digital Grade Local Loop in Combination-Zone 2 | | 2 | UNCDX | UDL56 | 32.48 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | |
| | First 4W 56Kbps Digital Grade Local Loop in Combination-Zone 3 | | 3 | UNCDX | UDL56 | 36.37 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | |
| | First Interoffice Transport-Dedicated-DS1 combination-Per mi Per | | | UNC1X | 1L5XX | 0.19 | | | | | | | | | | |
| | First Interoffice Transport-Dedicated-DS1-combination Facility Term Per mo | | | UNC1X | U1TF1 | 79.02 | 181.24 | 123.53 | 56.72 | 22.32 | | | | | | |
| | Per each 1/0 Channel System in combination Per mo | | | UNC1X | MQ1 | 113.33 | 57.26 | 14.74 | 1.86 | 1.67 | | | | | | |
| | Per each OCU-DP COCI (data) COCI per mo (2.4-64kbs) | | | UNCDX | 1D1DD | 1.32 | 6.71 | 4.84 | | | | | | | | |
| | 3/1 Channel System in combination per mo | | | UNC3X | MQ3 | 158.20 | 115.48 | 56.53 | 15.12 | 5.30 | | | | | | |
| | Per each DS1 COCI in combination per mo | | | UNC1X | UC1D1 | 11.80 | 6.71 | 4.84 | | | | | | | | |
| | Add'l 4W 56Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination-Zone 1 | | 1 | UNCDX | UDL56 | 27.59 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | |
| | Add'l 4W 56Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination-Zone 2 | | 2 | UNCDX | UDL56 | 32.48 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | |
| | Add'l 4W 56Kbps Digital Grade Loop in same DS1 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 mo (2.4-64kbs) | | | UNCDX | 1D1DD | 1.32 | 6.71 | 4.84 | | | | | | | | |
| | Each Add'l DS1 Interoffice Channel per mi in same 3/1 Channel System per mo | | | UNC1X | 1L5XX | 0.19 | | | | | | | | | | |
| | Each Add'l DS1 Interoffice Channel Facility Term in same 3/1 Channel System per mo | | | UNC1X | U1TF1 | 79.02 | 181.24 | 123.53 | 56.72 | 22.32 | | | | | | |
| | Each Add'l DS1 COCI in the same 3/1 channel system combination per mo | | | UNC1X | UC1D1 | 11.80 | 6.71 | 4.84 | | | | | | | | |
| | NRC Currently Combined Network Elements Switch -As-Is Charge | | | UNC1X | UNCC | | 8.98 | 8.98 | 11.17 | 11.17 | | | | | | |
| EXTENDED 4-WIRE 64 KBPS DIGITAL LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT w/ 3/1 MUX | | | | | | | | | | | | | | | | |
| | First 4W 64Kbps Digital Grade Loop in a DS1 Interoffice Transport Combination-Zone 1 | | 1 | UNCDX | UDL64 | 27.59 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | |
| | First 4W 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 | | | | | | |
| | First 4W 64Kbps Digital Grade Loop in a DS1 Interoffice Transport Combination-Zone 3 | | 3 | UNCDX | UDL64 | 36.37 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | |
| | First Interoffice Transport-Dedicated-DS1 combination-Per mi Per | | | UNC1X | 1L5XX | 0.19 | | | | | | | | | | |
| | First Interoffice Transport-Dedicated-DS1 combination-Facility Term Per mo | | | UNC1X | U1TF1 | 79.02 | 181.24 | 123.53 | 56.72 | 22.32 | | | | | | |
| | Per each Channel System 1/0 in combination Per mo | | | UNC1X | MQ1 | 113.33 | 57.26 | 14.74 | 1.86 | 1.67 | | | | | | |
| | Per each OCU-DP COCI (data) in combination-per mo (2.4-64kbs) | | | UNCDX | 1D1DD | 1.32 | 6.71 | 4.84 | | | | | | | | |
| | 3/1 Channel System in combination per mo | | | UNC3X | MQ3 | 158.20 | 115.48 | 56.53 | 15.12 | 5.30 | | | | | | |
| | Add'l 4W 64Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination-Zone 1 | | 1 | UNCDX | UDL64 | 27.59 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | |
| | Add'l 4W 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 | | | | | | |

EXHIBIT 1

| UNBUNDLED NETWORK ELEMENTS - Kentucky | | | | | | | | | | | Attachment: 2 | | Exhibit: A | | | |
|---|---|---------|------|-------|-------|------------|--------------|--------|----------------|-------|----------------------------------|--------------------------------------|--|--|--|--|
| CATEGORY | RATE ELEMENTS | Interim | Zone | BCS | USOC | RATES (\$) | | | | | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Add'l |
| | | | | | | Rec | Nonrecurring | | NRC Disconnect | | | | | | | |
| | | | | | | | First | Add'l | First | Add'l | SOMEc | SOMAN | SOMAN | SOMAN | SOMAN | SOMAN |
| | Add'l 4W 64Kbps Digital Grade Loop in same DS1 Interoffice Transport Combination-Zone 3 | | 3 | UNCDX | UDL64 | 36.37 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | |
| | Add'l OCU-DP COCI (data)-DS1 to DS0 Channel System combination-per mo (2.4-64Kbps) | | | UNCDX | 1D1DD | 1.32 | 6.71 | 4.84 | | | | | | | | |
| | Each Add'l DS1 Interoffice Channel per mi in same 3/1 Channel System per mo | | | UNC1X | 1L5XX | 0.19 | | | | | | | | | | |
| | Each Add'l DS1 Interoffice Channel Facility Term in same 3/1 Channel System per mo | | | UNC1X | U1TF1 | 79.02 | 181.24 | 123.53 | 56.72 | 22.32 | | | | | | |
| | Each Add'l DS1 COCI in the same 3/1 channel system combination per mo | | | UNC1X | UC1D1 | 11.80 | 6.71 | 4.84 | | | | | | | | |
| | NRC Currently Combined Network Elements Switch -As-Is Charge | | | UNC1X | UNCCC | | 8.98 | 8.98 | 11.17 | 11.17 | | | | | | |
| EXTENDED 2-WIRE ISDN LOOP WITH DS1 INTEROFFICE TRANSPORT w/ 3/1 MUX | | | | | | | | | | | | | | | | |
| | First 2W ISDN Loop in a DS1 Interoffice Combination Transport-Zone 1 | | 1 | UNCNX | U1L2X | 18.44 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | |
| | First 2W ISDN Loop in a DS1 Interoffice Combination Transport-Zone 2 | | 2 | UNCNX | U1L2X | 25.08 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | |
| | First 2W ISDN Loop in a DS1 Interoffice Combination Transport-Zone 3 | | 3 | UNCNX | U1L2X | 42.87 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | |
| | First Interoffice Transport-Dedicated-DS1 combination-Per mi per | | | UNC1X | 1L5XX | 0.19 | | | | | | | | | | |
| | First Interoffice Transport-Dedicated-DS1 combination-Facility Term per mo | | | UNC1X | U1TF1 | 79.02 | 181.24 | 123.53 | 56.72 | 22.32 | | | | | | |
| | Per each Channel System 1/0 in combination-per mo | | | UNC1X | MQ1 | 113.33 | 57.26 | 14.74 | 1.86 | 1.67 | | | | | | |
| | Per each 2W ISDN COCI (BRITE) in combination-per mo | | | UNCNX | UC1CA | 2.84 | 6.71 | 4.84 | | | | | | | | |
| | 3/1 Channel System in combination per mo | | | UNC3X | MQ3 | 158.20 | 115.48 | 56.53 | 15.12 | 5.30 | | | | | | |
| | Per each DS1 COCI in combination per mo | | | UNC1X | UC1D1 | 11.80 | 6.71 | 4.84 | | | | | | | | |
| | Add'l 2W ISDN Loop in same DS1Interoffice Transport Combination-Zone 1 | | 1 | UNCNX | U1L2X | 18.44 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | |
| | Add'l 2W ISDN Loop in same DS1Interoffice Transport Combination-Zone 2 | | 2 | UNCNX | U1L2X | 25.08 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | |
| | Add'l 2W ISDN Loop in same DS1Interoffice Transport Combination-Zone 3 | | 3 | UNCNX | U1L2X | 42.87 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | |
| | Add'l 2W ISDN COCI (BRITE) in same 1/0 channel system combination-per mo | | | UNCNX | UC1CA | 2.84 | 6.71 | 4.84 | | | | | | | | |
| | Each Add'l DS1 Interoffice Channel per mi in same 3/1 Channel System per mo | | | UNC1X | 1L5XX | 0.19 | | | | | | | | | | |
| | Each Add'l DS1 Interoffice Channel Facility Term in same 3/1 Channel System per mo | | | UNC1X | U1TF1 | 79.02 | 181.24 | 123.53 | 56.72 | 22.32 | | | | | | |
| | Each Add'l DS1 COCI in the same 3/1 channel system combination per mo | | | UNC1X | UC1D1 | 11.80 | 6.71 | 4.84 | | | | | | | | |
| | NRC Currently Combined Network Elements Switch -As-Is Charge | | | UNC1X | UNCCC | | 8.98 | 8.98 | 11.17 | 11.17 | | | | | | |
| EXTENDED 4-WIRE DS1 LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT w/ 3/1 MUX | | | | | | | | | | | | | | | | |
| | First 4W DS1 Digital Local Loop in Combination-Zone 1 | | 1 | UNC1X | USLXX | 86.47 | 210.70 | 114.60 | 63.96 | 17.97 | | | | | | |
| | First 4W DS1 Digital Local Loop in Combination-Zone 2 | | 2 | UNC1X | USLXX | 114.10 | 210.70 | 114.60 | 63.96 | 17.97 | | | | | | |
| | First 4W DS1 Digital Local Loop in Combination-Zone 3 | | 3 | UNC1X | USLXX | 297.76 | 210.70 | 114.60 | 63.96 | 17.97 | | | | | | |
| | First Interoffice Transport-Dedicated-DS1 combination-Per mi Per | | | UNC1X | 1L5XX | 0.19 | | | | | | | | | | |
| | First Interoffice Transport-Dedicated-DS1 combination-Facility Term Per mo | | | UNC1X | U1TF1 | 79.02 | 181.24 | 123.53 | 56.72 | 22.32 | | | | | | |
| | 3/1 Channel System in combination per mo | | | UNC3X | MQ3 | 158.20 | 115.48 | 56.53 | 15.12 | 5.30 | | | | | | |
| | Per each DS1 COCI combination per mo | | | UNC1X | UC1D1 | 11.80 | 6.71 | 4.84 | | | | | | | | |
| | Each Add'l DS1 Interoffice Channel per mi in same 3/1 Channel System per mo | | | UNC1X | 1L5XX | 0.19 | | | | | | | | | | |
| | Each Add'l DS1 Interoffice Channel Facility Term in same 3/1 Channel System per mo | | | UNC1X | U1TF1 | 79.02 | 181.24 | 123.53 | 56.72 | 22.32 | | | | | | |
| | Each Add'l DS1 COCI in the same 3/1 channel system combination per mo | | | UNC1X | UC1D1 | 11.80 | 6.71 | 4.84 | | | | | | | | |
| | Add'l 4W DS1 Digital Local Loop in Combination-Zone 1 | | 1 | UNC1X | USLXX | 86.47 | 210.70 | 114.60 | 63.96 | 17.97 | | | | | | |
| | Add'l 4W DS1 Digital Local Loop in Combination-Zone 2 | | 2 | UNC1X | USLXX | 114.10 | 210.70 | 114.60 | 63.96 | 17.97 | | | | | | |
| | Add'l 4W DS1 Digital Local Loop in Combination-Zone 3 | | 3 | UNC1X | USLXX | 297.76 | 210.70 | 114.60 | 63.96 | 17.97 | | | | | | |
| | NRC Currently Combined Network Elements Switch -As-Is Charge | | | UNC1X | UNCCC | | 8.98 | 8.98 | 11.17 | 11.17 | | | | | | |

EXHIBIT 1

| UNBUNDLED NETWORK ELEMENTS - Kentucky | | | | | | | | | | Attachment: 2 | | Exhibit: A | | | | |
|---|---|---------|------|--------------------------|-------|------------|--------------|-------|----------------|---------------|-----------------------------|--------------------------------------|--|---|---|---|
| CATEGORY | RATE ELEMENTS | Interim | Zone | BCS | USOC | RATES (\$) | | | | | Svc Order Submitted per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc-Add'l |
| | | | | | | Rec | Nonrecurring | | NRC Disconnect | | | | | | | |
| | | | | | | | First | Add'l | First | Add'l | SOME C | SOMAN | SOMAN | SOMAN | SOMAN | SOMAN |
| EXTENDED 4-WIRE 56 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT | | | | | | | | | | | | | | | | |
| | First 4W 56 kbps Local Loop in combination-Zone 1 | | 1 | UNCDX | UDL56 | 27.59 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | |
| | First 4W 56 kbps Local Loop in combination-Zone 2 | | 2 | UNCDX | UDL56 | 32.48 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | |
| | First 4W 56 kbps Local Loop in combination-Zone 3 | | 3 | UNCDX | UDL56 | 36.37 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | |
| | First 4W 56 kbps Interoffice Transport-Dedicated-Per mi per mo | | | UNCDX | 1L5XX | 0.01 | | | | | | | | | | |
| | First 4W 56 kbps Interoffice Transport-Dedicated-Facility Term per mo | | | UNCDX | U1TD5 | 17.25 | 98.09 | 53.67 | 56.31 | 22.42 | | | | | | |
| | NRC Currently Combined Network Elements Switch -As-Is Charge | | | UNCDX | UNCCC | | 8.98 | 8.98 | 11.17 | 11.17 | | | | | | |
| EXTENDED 4-WIRE 64 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT | | | | | | | | | | | | | | | | |
| | First 4W 64 kbps Local Loop in combination-Zone 1 | | 1 | UNCDX | UDL64 | 27.59 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | |
| | First 4W 64 kbps Local Loop in combination-Zone 2 | | 2 | UNCDX | UDL64 | 32.48 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | |
| | First 4W 64 kbps Local Loop in combination-Zone 3 | | 3 | UNCDX | UDL64 | 36.37 | 125.22 | 60.48 | 59.69 | 7.84 | | | | | | |
| | First 4W 64 kbps Interoffice Transport-Dedicated-Per mi per mo | | | UNCDX | 1L5XX | 0.01 | | | | | | | | | | |
| | First 4W 64 kbps Interoffice Transport-Dedicated-Facility Term per mo | | | UNCDX | U1TD6 | 17.25 | 98.09 | 53.67 | 56.31 | 22.42 | | | | | | |
| | NRC Currently Combined Network Elements Switch -As-Is Charge | | | UNCDX | UNCCC | | 8.98 | 8.98 | 11.17 | 11.17 | | | | | | |
| 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 ordinarily combined network elements in All States, the non-recurring charges apply and the Switch As Is Charge does not. | | | | | | | | | | | | | | | | |
| Nonrecurring Currently Combined Network Elements "Switch As Is" Charge (One applies to each combination) | | | | | | | | | | | | | | | | |
| | NRC Currently Combined Network Elements Switch -As-Is Charge-2W/4W VG | | | UNCVX | UNCCC | | 8.98 | 8.98 | 11.17 | 11.17 | | | | | | |
| | NRC Currently Combined Network Elements Switch -As-Is Charge-56/64 kbps | | | UNCDX | UNCCC | | 8.98 | 8.98 | 11.17 | 11.17 | | | | | | |
| | NRC Currently Combined Network Elements Switch -As-Is Charge-DS1 | | | UNC1X | UNCCC | | 8.98 | 8.98 | 11.17 | 11.17 | | | | | | |
| | NRC Currently Combined Network Elements Switch -As-Is Charge-DS3 | | | UNC3X | UNCCC | | 8.98 | 8.98 | 11.17 | 11.17 | | | | | | |
| | NRC Currently Combined Network Elements Switch -As-Is Charge-STS1 | | | UNCSX | UNCCC | | 8.98 | 8.98 | 11.17 | 11.17 | | | | | | |
| Optional Features & Functions: | | | | | | | | | | | | | | | | |
| | Clear Channel Capability Extended Frame Option-per DS1 | i | | U1TD1, ULDD1,UNC1X | CCOEF | 0I | 0I | 0I | 0I | | | | | | | |
| | Clear Channel Capability Super FrameOption-per DS1 | i | | U1TD1, ULDD1,UNC1X | CCOSF | 0I | 0I | 0I | 0I | | | | | | | |
| | Clear Channel Capability (SF/ESF) Option-Subsqnt Activity-per DS1 | i | | ULDD1, U1TD1, UNC1X, USL | NRCCC | 184.91S | 23.82S | 1.99S | 0.78S | | | | | | | |
| | C-bit Parity Option-Subsqnt Activity-per DS3 | i | | U1TD3, ULDD3, UE3, UNC3X | NRCC3 | 205.70S | 7.20S | 6924S | 0S | | | | | | | |
| MULTIPLEXERS | | | | | | | | | | | | | | | | |
| | DS1 to DS0 Channel System per mo | | | UNC1X | MQ1 | 113.33 | 57.26 | 14.74 | 1.86 | 1.67 | | | | | | |
| | OCU-DP COCI (data)-DS1 to DS0 Channel System-per mo (2.4-64kbs) used for a Local Loop | | | UDL | 1D1DD | 1.32 | 10.07 | 7.08 | | | | | | | | |
| | OCU-DP COCI (data)-DS1 to DS0 Channel System-per mo (2.4-64kbs) used for connection to a channelized DS1 Local Channel in the same SWC as collocation | | | U1TUD | 1D1DD | 1.32 | 10.07 | 7.08 | | | | | | | | |
| | 2W ISDN COCI (BRITE)-DS1 to DS0 Channel System-per mo for a Local Loop | | | UDN | UC1CA | 2.84 | 10.07 | 7.08 | | | | | | | | |
| | 2W ISDN COCI (BRITE)-DS1 to DS0 Channel System-per mo used for connection to a channelized DS1 Local Channel in the same SWC as collocation | | | U1TUB | UC1CA | 2.84 | 10.07 | 7.08 | | | | | | | | |
| | VG COCI-DS1 to DS0 Channel System-per mo used for a Local | | | UEA | 1D1VG | 0.6228 | 10.07 | 7.08 | | | | | | | | |
| | VG COCI-DS1 to DS0 Channel System-per mo used for connection to a channelized DS1 Local Channel in the same SWC as collocation | | | U1TUC | 1D1VG | 0.6228 | 10.07 | 7.08 | | | | | | | | |
| | DS3 to DS1 Channel System per mo | | | UNC3X | MQ3 | 158.20 | 115.48 | 56.53 | 15.12 | 5.30 | | | | | | |
| | STS-1 to DS1 Channel System per mo | | | UNCSX | MQ3 | 158.20 | 115.48 | 56.53 | 15.12 | 5.30 | | | | | | |
| | DS1 COCI used with Loop per mo | | | USL | UC1D1 | 11.80 | 10.07 | 7.08 | | | | | | | | |

EXHIBIT 1

| UNBUNDLED NETWORK ELEMENTS - Kentucky | | | | | | | | | | Attachment: 2 | | Exhibit: A | | | |
|---|---|---------|------|-------|-------|------------|--------------|-------|----------------|----------------------------------|--------------------------------------|--|--|--|--|
| CATEGORY | RATE ELEMENTS | Interim | Zone | BCS | USOC | RATES (\$) | | | | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Add'l |
| | | | | | | Rec | Nonrecurring | | NRC Disconnect | | | | | | |
| | | | | | | | First | Add'l | First | Add'l | SOMEc | SOMAN | SOMAN | SOMAN | SOMAN |
| | DS1 COCI (used for connection to a channelized DS1 Local Channel in the same SWC as collocation) per mo | | | U1TUA | UC1D1 | 11.80 | 10.07 | 7.08 | | | | | | | |
| | DS1 COCI used with Interoffice Channel per mo | | | U1TD1 | UC1D1 | 11.80 | 10.07 | 7.08 | | | | | | | |
| | DS3 Interface Unit (DS1 COCI) used with Local Channel per mo | | | ULDD1 | UC1D1 | 11.80 | 10.07 | 7.08 | | | | | | | |
| UNBUNDLED LOCAL EXCHANGE SWITCHING(PORTS) | | | | | | | | | | | | | | | |
| Exchange Ports | | | | | | | | | | | | | | | |
| NOTE: Although the Port Rate includes all available features in GA, KY, LA & TN, the desired features will need to be ordered using retail USOCs | | | | | | | | | | | | | | | |
| 2-WIRE VOICE GRADE LINE PORT RATES (RES) | | | | | | | | | | | | | | | |
| | Exchange Ports-2W Analog Line Port-Res. | | | UEPSR | UEPRL | 1.49 | 3.74 | 3.63 | 2.23 | 2.13 | | | | | |
| | Exchange Ports-2W Analog Line Port with Caller ID-Res. | | | UEPSR | UEPRC | 1.49 | 3.74 | 3.63 | 2.23 | 2.13 | | | | | |
| | Exchange Ports-2W Analog Line Port outgoing only-Res. | | | UEPSR | UEPRO | 1.49 | 3.74 | 3.63 | 2.23 | 2.13 | | | | | |
| | Exchange Ports-2W VG unbundled KY extended local dialing parity Port with Caller ID-Res. | | | UEPSR | UEPRM | 1.49 | 3.74 | 3.63 | 2.23 | 2.13 | | | | | |
| | Exchange Ports-2W VG unbundled res, low usage line port with Caller ID (LUM) | | | UEPSR | UEPAP | 1.49 | 3.74 | 3.63 | 2.23 | 2.13 | | | | | |
| | Exchange Ports-2W Voice KY res Dialing Plan w/o Caller ID | | | UEPSR | UEPWE | 1.49 | 3.74 | 3.63 | 2.23 | 2.13 | | | | | |
| | 2W voice unbundled Low Usage Line Port w/o Caller ID Capability | | | UEPSR | UEPRT | 1.49 | 3.74 | 3.63 | 2.23 | 2.13 | | | | | |
| | Subsqnt Activity | | | UEPSR | USASC | 0.00 | 0.00 | 0.00 | | | | | | | |
| FEATURES | | | | | | | | | | | | | | | |
| | All Available Vertical Features | | | UEPSR | UEPVF | 0.00 | 0.00 | 0.00 | | | | | | | |
| 2-WIRE VOICE GRADE LINE PORT RATES (BUS) | | | | | | | | | | | | | | | |
| | Exchange Ports-2W Analog Line Port w/o Caller ID-Bus | | | UEPSB | UEPBL | 1.49 | 3.74 | 3.63 | 2.23 | 2.13 | | | | | |
| | Exchange Ports-2W VG unbundled Line Port with unbundled port with Caller+E484 ID-Bus. | | | UEPSB | UEPBC | 1.49 | 3.74 | 3.63 | 2.23 | 2.13 | | | | | |
| | Exchange Ports-2W Analog Line Port outgoing only-Bus. | | | UEPSB | UEPBO | 1.49 | 3.74 | 3.63 | 2.23 | 2.13 | | | | | |
| | Exchange Ports-2W VG unbundled KY extended local dialing parity Port with Caller ID-Bus. | | | UEPSB | UEPBM | 1.49 | 3.74 | 3.63 | 2.23 | 2.13 | | | | | |
| | Exchange Ports-2W VG unbundled incoming only port with Caller ID | | | UEPSB | UEPB1 | 1.49 | 3.74 | 3.63 | 2.23 | 2.13 | | | | | |
| | Exchange Ports-2W Voice KY bus Dialing Plan w/o Caller ID | | | UEPSB | UEPWF | 1.49 | 3.74 | 3.63 | 2.23 | 2.13 | | | | | |
| | 2W voice unbundled Incoming Only Port w/o Caller ID Capability | | | UEPSB | UEPBE | 1.49 | 3.74 | 3.63 | 2.23 | 2.13 | | | | | |
| | Subsqnt Activity | | | UEPSB | USASC | 0.00 | 0.00 | 0.00 | | | | | | | |
| FEATURES | | | | | | | | | | | | | | | |
| | All Available Vertical Features | | | UEPSB | UEPVF | 0.00 | 0.00 | 0.00 | | | | | | | |
| EXCHANGE PORT RATES (DID & PBX) | | | | | | | | | | | | | | | |
| | 2W VG Unbundled 2-Way PBX Trunk-Res | | | UEPSE | UEPRD | 1.49 | 39.05 | 18.17 | 15.38 | 0.89 | | | | | |
| | 2W VG Line Side Unbundled 2-Way PBX Trunk-Bus | | | UEPSP | UEPPC | 1.49 | 39.05 | 18.17 | 15.38 | 0.89 | | | | | |
| | 2W VG Line Side Unbundled Outward PBX Trunk-Bus | | | UEPSP | UEPPO | 1.49 | 39.05 | 18.17 | 15.38 | 0.89 | | | | | |
| | 2W VG Line Side Unbundled Incoming PBX Trunk-Bus | | | UEPSP | UEPP1 | 1.49 | 39.05 | 18.17 | 15.38 | 0.89 | | | | | |
| | 2W Analog Long Distance Terminal PBX Trunk-Bus | | | UEPSP | UEPLD | 1.49 | 39.05 | 18.17 | 15.38 | 0.89 | | | | | |
| | 2W Voice Unbundled PBX LD Terminal Ports | | | UEPSP | UEPLD | 1.49 | 39.05 | 18.17 | 15.38 | 0.89 | | | | | |
| | 2W Vice Unbundled 2-Way PBX Usage Port | | | UEPSP | UEPXA | 1.49 | 39.05 | 18.17 | 15.38 | 0.89 | | | | | |
| | 2W Voice Unbundled PBX Toll Terminal Hotel Ports | | | UEPSP | UEPXB | 1.49 | 39.05 | 18.17 | 15.38 | 0.89 | | | | | |
| | 2W Voice Unbundled PBX LD DDD Terminals Port | | | UEPSP | UEPXC | 1.49 | 39.05 | 18.17 | 15.38 | 0.89 | | | | | |
| | 2W Voice Unbundled PBX LD Terminal Switchboard Port | | | UEPSP | UEPXD | 1.49 | 39.05 | 18.17 | 15.38 | 0.89 | | | | | |
| | 2W Voice Unbundled PBX LD Terminal Switchboard IDD Capable Port | | | UEPSP | UEPXE | 1.49 | 39.05 | 18.17 | 15.38 | 0.89 | | | | | |
| | 2W Voice Unbundled 2-Way PBX KY Room Area Calling Port w/o | | | UEPSP | UEPXF | 1.49 | 39.05 | 18.17 | 15.38 | 0.89 | | | | | |
| | 2W Voice Unbundled PBX KY LUD Area Calling Port | | | UEPSP | UEPXG | 1.49 | 39.05 | 18.17 | 15.38 | 0.89 | | | | | |
| | 2W Voice Unbundled PBX KY Premium Calling Port | | | UEPSP | UEPXH | 1.49 | 39.05 | 18.17 | 15.38 | 0.89 | | | | | |
| | 2W Voice Unbundled 2-Way PBX KY Area Calling Port w/o LUD | | | UEPSP | UEPXJ | 1.49 | 39.05 | 18.17 | 15.38 | 0.89 | | | | | |
| | 2W Voice Unbundled 2-Way PBX Hotel/Hospital Economy Administrative Calling Port | | | UEPSP | UEPXL | 1.49 | 39.05 | 18.17 | 15.38 | 0.89 | | | | | |
| | 2W Voice Unbundled 2-Way PBX Hotel/Hospital Economy Room Calling Port | | | UEPSP | UEPXM | 1.49 | 39.05 | 18.17 | 15.38 | 0.89 | | | | | |
| | 2W Voice Unbundled 1-Way Outgoing PBX Hotel/Hospital Discount Room Calling Port | | | UEPSP | UEPXO | 1.49 | 39.05 | 18.17 | 15.38 | 0.89 | | | | | |
| | 2W Voice Unbundled 1-Way Outgoing PBX Measured Port | | | UEPSP | UEPXS | 1.49 | 39.05 | 18.17 | 15.38 | 0.89 | | | | | |
| | Subsqnt Activity | | | UEPSP | USASC | 0.00 | 0.00 | 0.00 | | | | | | | |

EXHIBIT 1

| UNBUNDLED NETWORK ELEMENTS - Kentucky | | | | | | | | | | Attachment: 2 | | Exhibit: A | | | |
|--|---|---------|------|--------------|-------|------------|--------------|-------|----------------|-----------------------------|--------------------------------------|--|---|---|---|
| CATEGORY | RATE ELEMENTS | Interim | Zone | BCS | USOC | RATES (\$) | | | | Svc Order Submitted per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc 1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l |
| | | | | | | Rec | Nonrecurring | | NRC Disconnect | | | | | | |
| | | | | | | | | | | | | | | | |
| FEATURES | | | | | | | | | | | | | | | |
| | All Available Vertical Features | | | UEPSP UEPSE | UEPVF | 0.00 | 0.00 | 0.00 | | | | | | | |
| EXCHANGE PORT RATES (COIN) | | | | | | | | | | | | | | | |
| | Exchange Ports-Coin Port | | | | | 1.49 | 3.74 | 3.63 | 2.23 | 2.13 | | | | | |
| Local Switching Features offered with Port | | | | | | | | | | | | | | | |
| NOTE: Transmission/usage charges associated with POTS circuit switched usage will also apply to circuit switched voice and/or circuit switched data transmission by B-Channels associated with 2-wire ISDN ports. | | | | | | | | | | | | | | | |
| NOTE: Access to B Channel or D Channel Packet capabilities will be available only through BFR/NBR Process. Rates for the packet capabilities will be determined via the BFR/NBR Process. | | | | | | | | | | | | | | | |
| | Exchange port-4W ISDN trunk port -all available features included | | | UEPEX | | 101.60 | 188.36 | 95.15 | 61.92 | 22.67 | | | | | |
| UNBUNDLED LOCAL EXCHANGE SWITCHING(PORTS) | | | | | | | | | | | | | | | |
| EXCHANGE PORT RATES | | | | | | | | | | | | | | | |
| The DS1 Port rates below for 4-Wire DDITS Trunk Port and 4-Wire ISDN Port in this exhibit apply to the embedded base in place as of 10/2/03 until 4/1/04. After 4/1/04 these rates shall revert to tariff rates or a separate agreement. | | | | | | | | | | | | | | | |
| Requests for 4-Wire DDITS Trunk Ports with 4-Wire ISDN DS1 Ports after the effective date of this amendment shall be provided pursuant to a separate agreement or tariff at BellSouth's discretion. | | | | | | | | | | | | | | | |
| | Exchange Ports-2W DID Port | | | UEPEX | UEPP2 | 10.51 | 92.18 | 15.82 | 52.16 | 5.30 | | | | | |
| | Exchange Ports-DDITS Port-4W DS1 Port with DID capability (E:4/1/2004) | | | UEPDD | UEPDD | 74.77 | 164.86 | 77.74 | 60.69 | 3.86 | | | | | |
| | Exchange Ports-2W ISDN Port (See Notes below.) | | | UEPTX, UEPSX | U1PMA | 13.46 | 60.60 | 50.67 | 32.83 | 14.17 | | | | | |
| | All Features Offered | | | UEPTX, UEPSX | UEPVF | 0.00 | 0.00 | 0.00 | | | | | | | |
| | Exchange Ports-2W ISDN Port --Channel Profiles | | | UEPTX, UEPSX | U1UMA | 0.00 | 0.00 | 0.00 | | | | | | | |
| NOTE: Transmission/usage charges associated with POTS circuit switched usage will also apply to circuit switched voice and/or circuit switched data transmission by B-Channels associated with 2-wire ISDN ports. | | | | | | | | | | | | | | | |
| NOTE: Access to B Channel or D Channel Packet capabilities will be available only through BFR/NBR Process. Rates for the packet capabilities will be determined via the BFR/NBR Process. | | | | | | | | | | | | | | | |
| EXCHANGE PORT RATES (continued) | | | | | | | | | | | | | | | |
| | Exchange Ports-4W ISDN DS1 Port with Detailed E911 Locator Capability (E:4/1/2004) | | | UEPEX | UEPEX | 101.60 | 188.36 | 95.15 | 61.92 | 22.67 | | | | | |
| | Exchange Ports-4W 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 | 1.48 | 44.23 | 31.98 | 12.81 | 11.57 | | | | | |
| | Virtual collocation-Special Access & UNE, cross-connect per DS1 | | | UEPEX | UEPDX | 1.48 | 44.23 | 31.98 | 12.81 | 11.57 | | | | | |
| Detailed E911 with Locator Capability (required with UEPEX port) | | | | | | | | | | | | | | | |
| | Unbundled Exchange Ports, 4W ISDN DS1 Port-E911 Locator Capability-Initial Profile Establishment per CLEC per State | | | UEPEX | UEP1A | 0.00 | 1,811.00 | | 156.69 | | | | | | |
| | Unbundled Exchange Ports, 4W ISDN DS1 Port-E911 Locator Capability-Subsant Profile Changes, Additions, Deletions | | | UEPEX | UEP1B | 0.00 | 175.82 | | | | | | | | |
| New or Additional PRI Telephone Numbers | | | | | | | | | | | | | | | |
| | Unbundled Exchange Ports, 4W ISDN DS1 Port-E911 Locator Capability 2-way Tel Nos, per No in E911 profile [New or Add'l] | | | UEPEX | UEP1C | 0.07 | 0.54 | | | | | | | | |
| | Unbundled Exchange Ports, 4W ISDN DS1 Port-E911 Locator Capability-Outdial Tel Nos, per No in E911 profile [New or Add'l] | | | UEPEX | UEP1D | 0.07 | 12.71 | 12.71 | | | | | | | |
| | Unbundled Exchange Ports, 4W ISDN DS1 Port-Inward Tel Nos-Inward Data Only Option [New or Add'l] | | | UEPDX | UEP1E | 0.00 | 0.54 | | | | | | | | |
| | Exchange Ports-4W ISDN DS1 Port-Subsant [New] Inward Tel Nos [Customer Testing Purposes] | | | UEPEX | PR7ZT | 0.00 | 25.41 | 25.41 | | | | | | | |
| LOCAL NUMBER PORTABILITY | | | | | | | | | | | | | | | |
| | Local No Portability (1 per port) | | | UEPEX | UEPDX | LNPCN | 1.75 | | | | | | | | |
| INTERFACE (Provisioning Only) | | | | | | | | | | | | | | | |
| | 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 | | | | | | | |
| New or Additional Channel | | | | | | | | | | | | | | | |
| | New or Add'l-Voice/Data "B" Channel | | | UEPEX | PR7BV | 0.00 | 15.48 | | | | | | | | |
| | New or Add'l-Digital Data "B" Channel | | | UEPEX | PR7BF | 0.00 | 15.48 | | | | | | | | |
| | New or Add'l Inward Data "B" Channel | | | UEPDX | PR7BD | 0.00 | 15.48 | | | | | | | | |
| | New or Add'l Usage Sensitive Voice Data "B" Channel | | | UEPEX | PR7BS | 0.00 | 15.48 | | | | | | | | |
| | New or Add'l Usage Sensitive Digital Data "B" Channel | | | UEPEX | PR7BU | 0.00 | 15.48 | | | | | | | | |
| | New or Add'l PRI "D" Channel | | | UEPEX | PR7EX | 0.00 | 15.48 | | | | | | | | |
| CALL TYPES | | | | | | | | | | | | | | | |
| | Inward | | | UEPEX | UEPDX | PR7C1 | 0.00 | 0.00 | 0.00 | | | | | | |
| | Outward | | | UEPEX | PR7CO | 0.00 | 0.00 | 0.00 | | | | | | | |
| | Two-way | | | UEPEX | PR7CC | 0.00 | 0.00 | 0.00 | | | | | | | |
| UNBUNDLED PORT with REMOTE CALL FORWARDING CAPABILITY | | | | | | | | | | | | | | | |
| UNBUNDLED REMOTE CALL FORWARDING SERVICE - RESIDENCE | | | | | | | | | | | | | | | |

EXHIBIT 1

| UNBUNDLED NETWORK ELEMENTS - Kentucky | | | | | | | | | | Attachment: 2 | | Exhibit: A | | | | |
|--|---|---------|------|-------|-------|-------------|--------------------|--------------------|----------------------------------|--------------------------------------|--|--|--|--|----------------------|----------------------|
| CATEGORY | RATE ELEMENTS | Interim | Zone | BCS | USOC | RATES (\$) | | | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | | |
| | | | | | | Rec | Nonrecurring First | Nonrecurring Add'l | | | | | | | NRC Disconnect First | NRC Disconnect Add'l |
| | | | | | | | | | | | SOMEc | SOMAN | SOMAN | SOMAN | SOMAN | SOMAN |
| | Unbundled Remote Call Forwarding Service, Area Calling, Res | | | UEPVR | UERAC | 1.49 | 3.74 | 3.63 | | | | | | | | |
| | Unbundled Remote Call Forwarding Service, Local Calling-Res | | | UEPVR | UERLC | 1.49 | 3.74 | 3.63 | | | | | | | | |
| | Unbundled Remote Call Forwarding Service, InterLATA-Res | | | UEPVR | UERTE | 1.49 | 3.74 | 3.63 | | | | | | | | |
| | Unbundled Remote Call Forwarding Service, IntraLATA-Res | | | UEPVR | UERTR | 1.49 | 3.74 | 3.63 | | | | | | | | |
| Non-Recurring | | | | | | | | | | | | | | | | |
| | Unbundled Remote Call Forwarding Service -Conversion-Switch-as-is | | | UEPVR | USAC2 | | 0.10 | 0.10 | | | | | | | | |
| | Unbundled Remote Call Forwarding Service -Conversion with allowed change (PIC and LPIC) | | | UEPVR | USACC | | 0.10 | 0.10 | | | | | | | | |
| UNBUNDLED REMOTE CALL FORWARDING - Bus | | | | | | | | | | | | | | | | |
| | Unbundled Remote Call Forwarding Service, Area Calling-Bus | | | UEPVB | UERAC | 1.49 | 3.74 | 3.63 | | | | | | | | |
| | Unbundled Remote Call Forwarding Service, Local Calling-Bus | | | UEPVB | UERLC | 1.49 | 3.74 | 3.63 | | | | | | | | |
| | Unbundled Remote Call Forwarding Service, InterLATA-Bus | | | UEPVB | UERTE | 1.49 | 3.74 | 3.63 | | | | | | | | |
| | Unbundled Remote Call Forwarding Service, IntraLATA-Bus | | | UEPVB | UERTR | 1.49 | 3.74 | 3.63 | | | | | | | | |
| | Unbundled Remote Call Forwarding Service Expanded and Exception Local Calling | | | UEPVB | UERVJ | 1.49 | 3.74 | 3.63 | | | | | | | | |
| Non-Recurring | | | | | | | | | | | | | | | | |
| | Unbundled Remote Call Forwarding Service-Conversion-Switch-as-is | | | UEPVB | USAC2 | | 0.10 | 0.10 | | | | | | | | |
| | Unbundled Remote Call Forwarding Service -Conversion with allowed change (PIC and LPIC) | | | UEPVB | USACC | | 0.10 | 0.10 | | | | | | | | |
| UNBUNDLED LOCAL SWITCHING, PORT USAGE | | | | | | | | | | | | | | | | |
| End Office Switching (Port Usage) | | | | | | | | | | | | | | | | |
| | End Office Switching Function, Per MOU | | | | | 0.0011971 | | | | | | | | | | |
| | End Office Trunk Port-Shared, Per MOU | | | | | 0.0002112 | | | | | | | | | | |
| Tandem Switching (Port Usage) (Local or Access Tandem) | | | | | | | | | | | | | | | | |
| | Tandem Switching Function Per MOU | | | | | 0.000194 | | | | | | | | | | |
| | Tandem Trunk Port-Shared, Per MOU | | | | | 0.0002416 | | | | | | | | | | |
| | Tandem Switching Function Per MOU (Melded) | | | | | 0.000094381 | | | | | | | | | | |
| | Tandem Trunk Port-Shared, Per MOU (Melded) | | | | | 0.000117538 | | | | | | | | | | |
| | Melded Factor: 48.65% of the Tandem Rate | | | | | | | | | | | | | | | |
| Common Transport | | | | | | | | | | | | | | | | |
| | Common Transport-Per mi, Per MOU | | | | | 0.000003 | | | | | | | | | | |
| | Common Transport-Facilities Term Per MOU | | | | | 0.0007466 | | | | | | | | | | |
| UNBUNDLED PORT/LOOP COMBINATIONS - COST BASED RATES | | | | | | | | | | | | | | | | |
| Cost Based Rates are applied where BellSouth is required by FCC and/or State Commission rule to provide Unbundled Local Switching or Switch Ports. | | | | | | | | | | | | | | | | |
| Features shall apply to the Unbundled Port/Loop Combination - Cost Based Rate section in the same manner as they are applied to the Stand-Alone Unbundled Port section of this exhibit. | | | | | | | | | | | | | | | | |
| End Office and Tandem Switching Usage and Common Transport Usage rates in the Port section of this exhibit shall apply to all combinations of loop/port network elements except for UNE Coin Port/Loop Combinations. | | | | | | | | | | | | | | | | |
| 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) | | | | | | | | | | | | | | | | |
| UNE Port/Loop Combination Rates | | | | | | | | | | | | | | | | |
| | 2W VG Loop/Port Combo-Zone 1 | | 1 | | | 10.79 | | | | | | | | | | |
| | 2W VG Loop/Port Combo-Zone 2 | | 2 | | | 15.52 | | | | | | | | | | |
| | 2W VG Loop/Port Combo-Zone 3 | | 3 | | | 31.74 | | | | | | | | | | |
| UNE Loop Rates | | | | | | | | | | | | | | | | |
| | 2W VG Loop (SL1)-Zone 1 | | 1 | UEPRX | UEPLX | 9.64 | | | | | | | | | | |
| | 2W VG Loop (SL1)-Zone 2 | | 2 | UEPRX | UEPLX | 14.37 | | | | | | | | | | |
| | 2W VG Loop (SL1)-Zone 3 | | 3 | UEPRX | UEPLX | 30.59 | | | | | | | | | | |
| 2-Wire Voice Grade Line Port Rates (Res) | | | | | | | | | | | | | | | | |
| | 2W voice unbundled port-res | | | UEPRX | UEPRL | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | |
| | 2W voice unbundled port with Caller ID-res | | | UEPRX | UEPRC | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | |
| | 2W voice unbundled port outgoing only-res | | | UEPRX | UEPRO | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | |
| | 2W VG unbundled KY extended local dialing parity port with Caller ID-res | | | UEPRX | UEPRM | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | |
| | 2W voice unbundles res, low usage line port with Caller ID (LUM) | | | UEPRX | UEPAP | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | |
| | 2W Voice Unbundled KY res Dialing Plan w/o Caller ID | | | UEPRX | UEPWE | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | |
| | 2W voice unbundled Low Usage Line Port w/o Caller ID Capability | | | UEPRX | UEPRT | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | |
| FEATURES | | | | | | | | | | | | | | | | |
| | All Features Offered | | | UEPRX | UEPVF | 0.00 | 0.00 | 0.00 | | | | | | | | |

EXHIBIT 1

| UNBUNDLED NETWORK ELEMENTS - Kentucky | | | | | | | | | | Attachment: 2 | | Exhibit: A | | | | |
|--|--|---------|------|-------|-------|------------|--------------|-------|----------------|-----------------------------|--------------------------------------|--|---|---|---|----------------|
| CATEGORY | RATE ELEMENTS | Interim | Zone | BCS | USOC | RATES (\$) | | | | Svc Order Submitted per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc-1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc-Add'l | |
| | | | | | | Rec | Nonrecurring | | NRC Disconnect | | | | | | | OSS Rates (\$) |
| | | | | | | | First | Add'l | First | Add'l | SOME C | SOMAN | SOMAN | SOMAN | SOMAN | SOMAN |
| LOCAL NUMBER PORTABILITY | | | | | | | | | | | | | | | | |
| | Local No Portability (1 per port) | | | UEPRX | LNPCX | 0.35 | | | | | | | | | | |
| NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED | | | | | | | | | | | | | | | | |
| | 2W VG Loop/Line Port Combination-Conversion-Switch-as-is | | | UEPRX | USAC2 | | 0.10 | 0.10 | | | | | | | | |
| | 2W VG Loop/Line Port Combination -Conversion-Switch with | | | UEPRX | USACC | | 0.10 | 0.10 | | | | | | | | |
| ADDITIONAL NRCs | | | | | | | | | | | | | | | | |
| | 2W VG Loop/Line Port Combination-Subsqnt Activity | | | UEPRX | USAS2 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| | Unbundled Misc Rate Element, Tag Loop at End User Premise | | | UEPRX | URETL | | 8.33 | 0.83 | | | | | | | | |
| OFF/ON PREMISES EXTENSION CHANNELS | | | | | | | | | | | | | | | | |
| | 2W Analog VG Extension Loop - Non-Design | | 1 | UEPRX | UEAEN | 10.56 | 46.66 | 22.57 | 26.65 | 7.65 | | | | | | |
| | 2W Analog VG Extension Loop - Non-Design | | 2 | UEPRX | UEAEN | 15.34 | 46.66 | 22.57 | 26.65 | 7.65 | | | | | | |
| | 2W Analog VG Extension Loop - Non-Design | | 3 | UEPRX | UEAEN | 31.11 | 46.66 | 22.57 | 26.65 | 7.65 | | | | | | |
| | 2W Analog VG Extension Loop - Design | | 1 | UEPRX | UEAED | 12.67 | 134.89 | 81.87 | 73.65 | 14.88 | | | | | | |
| | 2W Analog VG Extension Loop - Design | | 2 | UEPRX | UEAED | 17.45 | 134.89 | 81.87 | 73.65 | 14.88 | | | | | | |
| | 2W Analog VG Extension Loop - Design | | 3 | UEPRX | UEAED | 33.22 | 134.89 | 81.87 | 73.65 | 14.88 | | | | | | |
| INTEROFFICE TRANSPORT | | | | | | | | | | | | | | | | |
| | Interoffice Transport-Dedicated-2W VG-Facility Term | | | UEPRX | U1TV2 | 23.95 | 98.09 | 53.67 | 56.31 | 22.42 | | | | | | |
| | Interoffice Transport-Dedicated-2W VG-Per mi or Fraction mi | | | UEPRX | U1TVM | 0.0095 | 0.00 | 0.00 | | | | | | | | |
| 2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS) | | | | | | | | | | | | | | | | |
| UNE Port/Loop Combination Rates | | | | | | | | | | | | | | | | |
| | 2W VG Loop/Port Combo-Zone 1 | | 1 | | | 10.79 | | | | | | | | | | |
| | 2W VG Loop/Port Combo-Zone 2 | | 2 | | | 15.52 | | | | | | | | | | |
| | 2W VG Loop/Port Combo-Zone 3 | | 3 | | | 31.74 | | | | | | | | | | |
| UNE Loop Rates | | | | | | | | | | | | | | | | |
| | 2W VG Loop (SL1)-Zone 1 | | 1 | UEPBX | UEPLX | 9.64 | | | | | | | | | | |
| | 2W VG Loop (SL1)-Zone 2 | | 2 | UEPBX | UEPLX | 14.37 | | | | | | | | | | |
| | 2W VG Loop (SL1)-Zone 3 | | 3 | UEPBX | UEPLX | 30.59 | | | | | | | | | | |
| 2-Wire Voice Grade Line Port (Bus) | | | | | | | | | | | | | | | | |
| | 2W voice unbundled port w/o Caller ID-bus | | | UEPBX | UEPBL | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | |
| | 2W voice unbundled port with Caller + E484 ID-bus | | | UEPBX | UEPBC | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | |
| | 2W voice unbundled port outgoing only-bus | | | UEPBX | UEPBO | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | |
| | 2W VG unbundled KY extended local dialing parity port with Caller ID-bus | | | UEPBX | UEPBM | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | |
| | 2W voice unbundled incoming only port with Caller ID-Bus | | | UEPBX | UEPB1 | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | |
| | 2W Voice Unbundled KY bus Dialing Plan w/o Caller ID | | | UEPBX | UEPWF | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | |
| | 2W voice unbundled Incoming Only Port w/o Caller ID Capability | | | UEPBX | UEPBE | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | |
| LOCAL NUMBER PORTABILITY | | | | | | | | | | | | | | | | |
| | Local No Portability (1 per port) | | | UEPBX | LNPCX | 0.35 | | | | | | | | | | |
| FEATURES | | | | | | | | | | | | | | | | |
| | All Features Offered | | | UEPBX | UEPVF | 0.00 | 0.00 | 0.00 | | | | | | | | |
| NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED | | | | | | | | | | | | | | | | |
| | 2W VG Loop/Line Port Combination-Conversion-Switch-as-is | | | UEPBX | USAC2 | | 0.10 | 0.10 | | | | | | | | |
| | 2W VG Loop/Line Port Combination -Conversion-Switch with | | | UEPBX | USACC | | 0.10 | 0.10 | | | | | | | | |
| ADDITIONAL NRCs | | | | | | | | | | | | | | | | |
| | 2W VG Loop/Line Port Combination-Subsqnt Activity | | | UEPBX | USAS2 | | 0.00 | 0.00 | | | | | | | | |
| | Unbundled Misc Rate Element, Tag Loop at End User Premise | | | UEPBX | URETL | | 8.33 | 0.83 | | | | | | | | |
| OFF/ON PREMISES EXTENSION CHANNELS | | | | | | | | | | | | | | | | |
| | 2W Analog VG Extension Loop - Non-Design | | 1 | UEPBX | UEAEN | 10.56 | 46.66 | 22.57 | 26.65 | 7.65 | | | | | | |
| | 2W Analog VG Extension Loop - Non-Design | | 2 | UEPBX | UEAEN | 15.34 | 46.66 | 22.57 | 26.65 | 7.65 | | | | | | |
| | 2W Analog VG Extension Loop - Non-Design | | 3 | UEPBX | UEAEN | 31.11 | 46.66 | 22.57 | 26.65 | 7.65 | | | | | | |
| | 2W Analog VG Extension Loop - Design | | 1 | UEPBX | UEAED | 12.67 | 134.89 | 81.87 | 73.65 | 14.88 | | | | | | |
| | 2W Analog VG Extension Loop - Design | | 2 | UEPBX | UEAED | 17.45 | 134.89 | 81.87 | 73.65 | 14.88 | | | | | | |
| | 2W Analog VG Extension Loop - Design | | 3 | UEPBX | UEAED | 33.22 | 134.89 | 81.87 | 73.65 | 14.88 | | | | | | |
| INTEROFFICE TRANSPORT | | | | | | | | | | | | | | | | |
| | Interoffice Transport-Dedicated-2W VG-Facility Term | | | UEPBX | U1TV2 | 23.95 | 98.09 | 53.67 | 56.31 | 22.42 | | | | | | |
| | Interoffice Transport-Dedicated-2W VG-Per mi or Fraction mi | | | UEPBX | U1TVM | 0.0095 | 0.00 | 0.00 | | | | | | | | |
| 2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES - PBX) | | | | | | | | | | | | | | | | |
| UNE Port/Loop Combination Rates | | | | | | | | | | | | | | | | |
| | 2W VG Loop/Port Combo-Zone 1 | | 1 | | | 10.79 | | | | | | | | | | |

EXHIBIT 1

| UNBUNDLED NETWORK ELEMENTS - Kentucky | | | | | | | | | | Attachment: 2 | | Exhibit: A | | | |
|---------------------------------------|--|---------|------|-------|-------|------------|--------------|-------|----------------|----------------------------------|--------------------------------------|--|--|--|--|
| CATEGORY | RATE ELEMENTS | Interim | Zone | BCS | USOC | RATES (\$) | | | | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l |
| | | | | | | Rec | Nonrecurring | | NRC Disconnect | | | | | | |
| | | | | | | | First | Add'l | First | Add'l | SOME C | SOMAN | SOMAN | SOMAN | SOMAN |
| | 2W VG Loop/Port Combo-Zone 2 | | 2 | | | 15.52 | | | | | | | | | |
| | 2W VG Loop/Port Combo-Zone 3 | | 3 | | | 31.74 | | | | | | | | | |
| | UNE Loop Rates | | | | | | | | | | | | | | |
| | 2W VG Loop (SL 1)-Zone 1 | | 1 | UEPRG | UEPLX | 9.64 | | | | | | | | | |
| | 2W VG Loop (SL 1)-Zone 2 | | 2 | UEPRG | UEPLX | 14.37 | | | | | | | | | |
| | 2W VG Loop (SL 1)-Zone 3 | | 3 | UEPRG | UEPLX | 30.59 | | | | | | | | | |
| | 2-Wire Voice Grade Line Port Rates (RES - PBX) | | | | | | | | | | | | | | |
| | 2W VG Unbundled Combination 2-Way PBX Trunk Port-Res | | | UEPRG | UEPRD | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | |
| | LOCAL NUMBER PORTABILITY | | | | | | | | | | | | | | |
| | Local No Portability (1 per port) | | | UEPRG | LNPCP | 3.15 | 0.00 | 0.00 | | | | | | | |
| | FEATURES | | | | | | | | | | | | | | |
| | All Features Offered | | | UEPRG | UEPVF | 0.00 | 0.00 | 0.00 | | | | | | | |
| | NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED | | | | | | | | | | | | | | |
| | 2W VG Loop/Line Port Combination (PBX)-Conversion-Switch-As-Is | | | UEPRG | USAC2 | | 8.45 | 1.91 | | | | | | | |
| | 2W VG Loop/Line Port Combination (PBX)-Conversion-Switch with Change | | | UEPRG | USACC | | 8.45 | 1.91 | | | | | | | |
| | ADDITIONAL NRCs | | | | | | | | | | | | | | |
| | 2W VG Loop/Line Port Combination (PBX)-Subsqnt Activity | | | UEPRG | USAS2 | 0.00 | 0.00 | 0.00 | | | | | | | |
| | PBX Subsqnt Activity-Change/Rearrange Multiline Hunt Group | | | | | | 7.86 | 7.86 | | | | | | | |
| | Unbundled Misc Rate Element, Tag Loop at End User Premise | | | UEPRG | URETL | | 8.33 | 0.83 | | | | | | | |
| | OFF/ON PREMISES EXTENSION CHANNELS | | | | | | | | | | | | | | |
| | Local Channel VG, per Term | | 1 | UEPRG | P2JHX | 12.67 | 134.89 | 81.87 | 73.65 | 14.88 | | | | | |
| | Local Channel VG, per Term | | 2 | UEPRG | P2JHX | 17.45 | 134.89 | 81.87 | 73.65 | 14.88 | | | | | |
| | Local Channel VG, per Term | | 3 | UEPRG | P2JHX | 33.22 | 134.89 | 81.87 | 73.65 | 14.88 | | | | | |
| | Non-Wire Direct Serve Channel VG | | 1 | UEPRG | SDD2X | 12.68 | 170.06 | 78.10 | 119.62 | 15.80 | | | | | |
| | Non-Wire Direct Serve Channel VG | | 2 | UEPRG | SDD2X | 18.12 | 170.06 | 78.10 | 119.62 | 15.80 | | | | | |
| | Non-Wire Direct Serve Channel VG | | 3 | UEPRG | SDD2X | 29.64 | 170.06 | 78.10 | 119.62 | 15.00 | | | | | |

EXHIBIT 1

| UNBUNDLED NETWORK ELEMENTS - Kentucky | | | | | | | | | | Attachment: 2 | | Exhibit: A | | | | |
|--|---|---------|------|-------|-------|------------|--------------|-------|----------------|----------------------------------|--------------------------------------|--|--|--|--|----------------|
| CATEGORY | RATE ELEMENTS | Interim | Zone | BCS | USOC | RATES (\$) | | | | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | |
| | | | | | | Rec | Nonrecurring | | NRC Disconnect | | | | | | | OSS Rates (\$) |
| | | | | | | | First | Add'l | First | Add'l | SOME C | SOMAN | SOMAN | SOMAN | SOMAN | SOMAN |
| INTEROFFICE TRANSPORT | | | | | | | | | | | | | | | | |
| | Interoffice Transport-Dedicated-2W VG-Facility Term | | | UEPRG | U1TV2 | 23.95 | 98.09 | 53.67 | 56.31 | 22.42 | | | | | | |
| | Interoffice Transport-Dedicated-2W VG-Per mi or Fraction mi | | | UEPRG | U1TVM | 0.0095 | 0.00 | 0.00 | | | | | | | | |
| 2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (BUS - PBX) | | | | | | | | | | | | | | | | |
| UNE Port/Loop Combination Rates | | | | | | | | | | | | | | | | |
| | 2W VG Loop/Port Combo-Zone 1 | | 1 | | | 10.79 | | | | | | | | | | |
| | 2W VG Loop/Port Combo-Zone 2 | | 2 | | | 15.52 | | | | | | | | | | |
| | 2W VG Loop/Port Combo-Zone 3 | | 3 | | | 31.74 | | | | | | | | | | |
| UNE Loop Rates | | | | | | | | | | | | | | | | |
| | 2W VG Loop (SL 1)-Zone 1 | | 1 | UEPPX | UEPLX | 9.64 | | | | | | | | | | |
| | 2W VG Loop (SL 1)-Zone 2 | | 2 | UEPPX | UEPLX | 14.37 | | | | | | | | | | |
| | 2W VG Loop (SL 1)-Zone 3 | | 3 | UEPPX | UEPLX | 30.59 | | | | | | | | | | |
| 2-Wire Voice Grade Line Port Rates (BUS - PBX) | | | | | | | | | | | | | | | | |
| | 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 | | | | | | |
| | 2W Voice Unbundled OutDial AL NAR Area Calling Port | | | UEPPX | UEPOA | | | | | | | | | | | |
| | 2W Voice Unbundled PBX LD Terminal Ports | | | UEPPX | UEPLD | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | |
| | 2W Voice Unbundled 2-Way Combination PBX Usage Port | | | UEPPX | UEPXA | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | |
| | 2W Voice Unbundled PBX Toll Terminal Hotel Ports | | | UEPPX | UEPXB | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | |
| | 2W Voice Unbundled PBX LD DDD Terminals Port | | | UEPPX | UEPXC | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | |
| | 2W Voice Unbundled PBX LD Terminal Switchboard Port | | | UEPPX | UEPXD | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | |
| | 2W Voice Unbundled PBX LD Terminal Switchboard IDD Capable Port | | | UEPPX | UEPXE | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | |
| | 2W Voice Unbundled 2-Way PBX KY Room Area Calling Port w/o LUD | | | UEPPX | UEPXF | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | |
| | 2W Voice Unbundled PBX KY LUD Area Calling Port | | | UEPPX | UEPXG | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | |
| | 2W Voice Unbundled PBX KY Premium Calling Port | | | UEPPX | UEPXH | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | |
| | 2W Voice Unbundled 2-Way KY Area Calling Port w/o LUD | | | UEPPX | UEPXJ | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | |
| | 2W Voice Unbundled OutDial KY NAR Area Calling Port | | | UEPPX | UEPOK | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | |
| | 2W Voice Unbundled 2-Way PBX Hotel/Hospital Economy Administrative Calling Port | | | UEPPX | UEPXL | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | |
| | 2W Voice Unbundled 2-Way PBX Hotel/Hospital Economy Room Calling Port | | | UEPPX | UEPXM | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | |
| | 2W Voice Unbundled 1-Way Outgoing PBX Hotel/Hospital Discount Room Calling Port | | | UEPPX | UEPXO | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | |
| | 2W Voice Unbundled 1-Way Outgoing PBX Measured Port | | | UEPPX | UEPXS | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | |
| LOCAL NUMBER PORTABILITY | | | | | | | | | | | | | | | | |
| | Local No Portability (1 per port) | | | UEPPX | LNPCP | 3.15 | 0.00 | 0.00 | | | | | | | | |
| FEATURES | | | | | | | | | | | | | | | | |
| | All Features Offered | | | UEPPX | UEPVF | 0.00 | 0.00 | 0.00 | | | | | | | | |
| NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED | | | | | | | | | | | | | | | | |
| | 2W VG Loop/Line Port Combination (PBX)-Conversion-Switch-As-Is | | | UEPPX | USAC2 | | 8.45 | 1.91 | | | | | | | | |
| | 2W VG Loop/Line Port Combination (PBX)-Conversion-Switch with Change | | | UEPPX | USACC | | 8.45 | 1.91 | | | | | | | | |
| ADDITIONAL NRCs | | | | | | | | | | | | | | | | |
| | 2W VG Loop/Line Port Combination (PBX)-Subsqnt Activity | | | UEPPX | USAS2 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| | PBX Subsqnt Activity-Change/Rearrange Multiline Hunt Group | | | | | | 7.86 | 7.86 | | | | | | | | |
| | Unbundled Misc Rate Element, Tag Loop at End User Premise | | | UEPPX | URETL | | 8.33 | 0.83 | | | | | | | | |
| OFF/OFF PREMISES EXTENSION CHANNELS | | | | | | | | | | | | | | | | |
| | Local Channel VG, per Term | | 1 | UEPPX | P2JHX | 12.67 | 134.89 | 81.87 | 73.65 | 14.88 | | | | | | |
| | Local Channel VG, per Term | | 2 | UEPPX | P2JHX | 17.45 | 134.89 | 81.87 | 73.65 | 14.88 | | | | | | |
| | Local Channel VG, per Term | | 3 | UEPPX | P2JHX | 33.22 | 134.89 | 81.87 | 73.65 | 14.88 | | | | | | |
| | Non-Wire Direct Serve Channel VG | | 1 | UEPPX | SDD2X | 12.68 | 170.06 | 78.10 | 119.62 | 15.80 | | | | | | |
| | Non-Wire Direct Serve Channel VG | | 2 | UEPPX | SDD2X | 18.12 | 170.06 | 78.10 | 119.62 | 15.80 | | | | | | |
| | Non-Wire Direct Serve Channel VG | | 3 | UEPPX | SDD2X | 29.64 | 170.06 | 78.10 | 119.62 | 15.00 | | | | | | |
| INTEROFFICE TRANSPORT | | | | | | | | | | | | | | | | |
| | Interoffice Transport-Dedicated-2W VG-Facility Term | | | UEPPX | U1TV2 | 23.95 | 98.09 | 53.67 | 56.31 | 22.42 | | | | | | |

EXHIBIT 1

| UNBUNDLED NETWORK ELEMENTS - Kentucky | | | | | | | | | | | Attachment: 2 | | Exhibit: A | | | | | | | | |
|---------------------------------------|--|---------|------|-------|-------|------------|--------------|-------|----------------|-------|-----------------------------|--------------------------------------|--|--|--|--|----------------|-------|-------|-------|-------|
| CATEGORY | RATE ELEMENTS | Interim | Zone | BCS | USOC | RATES (\$) | | | | | Svc Order Submitted per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | | | | | |
| | | | | | | Rec | Nonrecurring | | NRC Disconnect | | | | | | | | OSS Rates (\$) | | | | |
| | | | | | | | First | Add'l | First | Add'l | | | | | | | SOMEc | SOMAN | SOMAN | SOMAN | SOMAN |
| | Interoffice Transport-Dedicated-2W VG-Per mi or Fraction mi | | | UEPPX | U1TVM | 0.0095 | 0.00 | 0.00 | | | | | | | | | | | | | |
| | 2-WIRE VOICE GRADE LOOP WITH 2-WIRE ANALOG LINE COIN PORT | | | | | | | | | | | | | | | | | | | | |
| | UNE Port/Loop Combination Rates | | | | | | | | | | | | | | | | | | | | |
| | 2W VG Coin Port/Loop Combo - Zone 1 | | 1 | | | 10.79 | | | | | | | | | | | | | | | |
| | 2W VG Coin Port/Loop Combo - Zone 2 | | 2 | | | 15.52 | | | | | | | | | | | | | | | |
| | 2W VG Coin Port/Loop Combo - Zone 3 | | 3 | | | 31.74 | | | | | | | | | | | | | | | |
| | UNE Loop Rates | | | | | | | | | | | | | | | | | | | | |
| | 2W VG Loop (SL1)-Zone 1 | | 1 | UEPCO | UEPLX | 9.64 | | | | | | | | | | | | | | | |
| | 2W VG Loop (SL1)-Zone 2 | | 2 | UEPCO | UEPLX | 14.37 | | | | | | | | | | | | | | | |
| | 2W VG Loop (SL1)-Zone 3 | | 3 | UEPCO | UEPLX | 30.59 | | | | | | | | | | | | | | | |
| | 2-Wire Voice Grade Line Ports (COIN) | | | | | | | | | | | | | | | | | | | | |
| | 2W Coin 2-Way w/o Oper Screening and w/o Blocking | | | UEPCO | UEPRF | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W Coin 2-Way with Oper Screening (AL, KY) | | | UEPCO | UEPRE | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W Coin 2-Way with Oper Screening and Blocking: 011, 900/976, 1+DDD (AL, KY, LA, MS) | | | UEPCO | UEPRA | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W Coin 2-Way with Oper Screening and 011 Blocking (KY) | | | UEPCO | UEPKA | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W Coin 2-Way with Oper Screening & Blocking: 900/976, 1+DDD, 011+, & Local (AL, KY, LA, MS) | | | UEPCO | UEPCD | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W Coin Outward w/o Blocking and w/o Oper Screening | | | UEPCO | UEPRN | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W Coin Outward with Oper Screening and 011 Blocking | | | UEPCO | UEPRJ | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W Coin Outward with Oper Screening and Blocking: 011, 900/976, 1+DDD | | | UEPCO | UEPRH | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W Coin Outward Oper Screening & Blocking: 900/976, 1+DDD, 011+, and Local | | | UEPCO | UEPCN | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W 2-Way Smartline with 900/976 (all states except LA) | | | UEPCO | UEPCK | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W Coin Outward Smartline with 900/976 (all states except LA) | | | UEPCO | UEPCR | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | ADDITIONAL 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 | | | | | | | | | | | |
| | LOCAL NUMBER PORTABILITY | | | | | | | | | | | | | | | | | | | | |
| | Local No Portability (1 per port) | | | UEPCO | LNPCX | 0.35 | | | | | | | | | | | | | | | |
| | NONRECURRING CHARGES - CURRENTLY COMBINED | | | | | | | | | | | | | | | | | | | | |
| | 2W VG Loop/Line Port Combination -Conversion-Switch-as-is | | | UEPCO | USAC2 | | 0.10 | 0.10 | | | | | | | | | | | | | |
| | 2W VG Loop/Line Port Combination -Conversion-Switch with | | | UEPCO | USACC | | 0.10 | 0.10 | | | | | | | | | | | | | |
| | ADDITIONAL NRCs | | | | | | | | | | | | | | | | | | | | |
| | 2W VG Loop/Line Port Combination-Subsqnt Activity | | | UEPCO | USAS2 | | 0.00 | 0.00 | | | | | | | | | | | | | |
| | Unbundled Misc Rate Element, Tag Loop at End User Premise | | | UEPCO | URETL | | 8.33 | 0.83 | | | | | | | | | | | | | |
| | 2-WIRE VOICE LOOP/ 2WIRE VOICE GRADE IO TRANSPORT/ 2-WIRE LINE PORT (RES) | | | | | | | | | | | | | | | | | | | | |
| | UNE Port/Loop Combination Rates | | | | | | | | | | | | | | | | | | | | |
| | 2W VG Loop/IO Transport/Port Combo-Zone 1 | | 1 | | | 13.90 | | | | | | | | | | | | | | | |
| | 2W VG Loop/IO Transport/Port Combo-Zone 2 | | 2 | | | 18.68 | | | | | | | | | | | | | | | |
| | 2W VG Loop/IO Transport/Port Combo-Zone 3 | | 3 | | | 34.45 | | | | | | | | | | | | | | | |
| | UNE Loop Rates | | | | | | | | | | | | | | | | | | | | |
| | 2W VG Loop (SL2)-Zone 1 | | 1 | UEPFR | UECF2 | 12.67 | | | | | | | | | | | | | | | |
| | 2W VG Loop (SL2)-Zone 2 | | 2 | UEPFR | UECF2 | 17.45 | | | | | | | | | | | | | | | |
| | 2W VG Loop (SL2)-Zone 3 | | 3 | UEPFR | UECF2 | 33.22 | | | | | | | | | | | | | | | |
| | 2-Wire Voice Grade Line Port Rates (Res) | | | | | | | | | | | | | | | | | | | | |
| | 2W voice unbundled port-res | | | UEPFR | UEPRL | 1.23 | 128.96 | 64.11 | 61.92 | 9.97 | | | | | | | | | | | |
| | 2W voice unbundled port with Caller ID-res | | | UEPFR | UEPRC | 1.23 | 128.96 | 64.11 | 61.92 | 9.97 | | | | | | | | | | | |
| | 2W voice unbundled port outgoing only-res | | | UEPFR | UEPRO | 1.23 | 128.96 | 64.11 | 61.92 | 9.97 | | | | | | | | | | | |
| | 2W VG unbundled KY extended local dialing parity port with Caller ID-res | | | UEPFR | UEPRM | 1.23 | 128.96 | 64.11 | 61.92 | 9.97 | | | | | | | | | | | |
| | 2W voice unbundles res, low usage line port with Caller ID (LUM) | | | UEPFR | UEPAP | 1.23 | 128.96 | 64.11 | 61.92 | 9.97 | | | | | | | | | | | |
| | 2W Voice Unbundled KY res Dialing Plan w/o Caller ID | | | UEPFR | UEPWE | 1.23 | 128.96 | 64.11 | 61.92 | 9.97 | | | | | | | | | | | |
| | INTEROFFICE TRANSPORT | | | | | | | | | | | | | | | | | | | | |
| | Interoffice Transport-Dedicated-2W VG-Facility Term | | | UEPFR | U1TV2 | 23.95 | 98.09 | 53.67 | 56.31 | 22.42 | | | | | | | | | | | |
| | Interoffice Transport-Dedicated-2W VG-Per mi or Fraction mi | | | UEPFR | 1L5XX | 0.0095 | | | | | | | | | | | | | | | |
| | FEATURES | | | | | | | | | | | | | | | | | | | | |
| | All Features Offered | | | UEPFR | UEPVF | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | |
| | LOCAL NUMBER PORTABILITY | | | | | | | | | | | | | | | | | | | | |

EXHIBIT 1

| UNBUNDLED NETWORK ELEMENTS - Kentucky | | | | | | | | | | Attachment: 2 | | Exhibit: A | |
|--|---|---------|------|-------|-------|------------|-----------------------------|--------------------------------------|--|--|--|--|-----|
| CATEGORY | RATE ELEMENTS | Interim | Zone | BCS | USOC | RATES (\$) | Svc Order Submitted per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | |
| | | | | | | | | | | | | | Rec |
| | | | | | | | | | | | | | |
| | | | | | | | | | | SOMEC | SOMAN | SOMAN | |
| | Local No Portability (1 per port) | | | UEPFR | LNPCX | 0.35 | | | | | | | |
| NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED | | | | | | | | | | | | | |
| | 2W Loop/Dedicated IO Transport/2W Line Port Combination-Conversion-Switch-as-is | | | UEPFR | USAC2 | | 9.03 | 1.87 | | | | | |
| | 2W Loop/Dedicated IO Transport/2W Line Port Combination-Conversion-Switch-With-Change | | | UEPFR | USACC | | 9.03 | 1.87 | | | | | |
| | Unbundled Misc Rate Element, Tag Designed Loop at End User | | | UEPFR | URETN | | 11.21 | 1.10 | | | | | |
| 2-WIRE VOICE LOOP/ 2WIRE VOICE GRADE IO TRANSPORT/ 2-WIRE LINE PORT (BUS) | | | | | | | | | | | | | |
| UNE Port/Loop Combination Rates | | | | | | | | | | | | | |
| | 2W VG Loop/IO Transport/Port Combo-Zone 1 | | 1 | | | 13.90 | | | | | | | |
| | 2W VG Loop/IO Transport/Port Combo-Zone 2 | | 2 | | | 18.68 | | | | | | | |
| | 2W VG Loop/IO Transport/Port Combo-Zone 3 | | 3 | | | 34.45 | | | | | | | |
| UNE Loop Rates | | | | | | | | | | | | | |
| | 2W VG Loop (SL2)-Zone 1 | | 1 | UEPFB | UECF2 | 12.67 | | | | | | | |
| | 2W VG Loop (SL2)-Zone 2 | | 2 | UEPFB | UECF2 | 17.45 | | | | | | | |
| | 2W VG Loop (SL2)-Zone 3 | | 3 | UEPFB | UECF2 | 33.22 | | | | | | | |
| 2-Wire Voice Grade Line Port (Bus) | | | | | | | | | | | | | |
| | 2W voice unbundled port w/o Caller ID-bus | | | UEPFB | UEPBL | 1.23 | 128.96 | 64.11 | 61.92 | 9.97 | | | |
| | 2W voice unbundled port with Caller + E484 ID-bus | | | UEPFB | UEPBC | 1.23 | 128.96 | 64.11 | 61.92 | 9.97 | | | |
| | 2W voice unbundled port outgoing only-bus | | | UEPFB | UEPBO | 1.23 | 128.96 | 64.11 | 61.92 | 9.97 | | | |
| | 2W VG unbundled KY extended local dialing parity port with Caller ID-bus | | | UEPFB | UEPBM | 1.23 | 128.96 | 64.11 | 61.92 | 9.97 | | | |
| | 2W voice unbundled incoming only port with Caller ID-Bus | | | UEPFB | UEPB1 | 1.23 | 128.96 | 64.11 | 61.92 | 9.97 | | | |
| | 2W Voice Unbundled KY bus Dialing Plan w/o Caller ID | | | UEPFB | UEPWF | 1.23 | 128.96 | 64.11 | 61.92 | 9.97 | | | |
| LOCAL NUMBER PORTABILITY | | | | | | | | | | | | | |
| | Local No Portability (1 per port) | | | UEPFB | LNPCX | 0.35 | | | | | | | |
| INTEROFFICE TRANSPORT | | | | | | | | | | | | | |
| | Interoffice Transport-Dedicated-2W VG-Facility Term | | | UEPFB | U1TV2 | 23.95 | 98.09 | 53.67 | 56.31 | 22.42 | | | |
| | Interoffice Transport-Dedicated-2W VG-Per mi or Fraction mi | | | UEPFB | 1L5XX | 0.0095 | | | | | | | |
| FEATURES | | | | | | | | | | | | | |
| | All Features Offered | | | UEPFB | UEPVF | 0.00 | 0.00 | 0.00 | | | | | |
| NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED | | | | | | | | | | | | | |
| | 2W Loop/Dedicated IO Transport/2W Line Port Combination-Conversion-Switch-as-is | | | UEPFB | USAC2 | | 9.03 | 1.87 | | | | | |
| | 2W Loop/Dedicated IO Transport/2W Line Port Combination-Conversion-Switch with change | | | UEPFB | USACC | | 9.03 | 1.87 | | | | | |
| | Unbundled Misc Rate Element, Tag Designed Loop at End User | | | UEPFB | URETN | | 11.21 | 1.10 | | | | | |
| 2-WIRE VOICE LOOP/ 2WIRE VOICE GRADE IO TRANSPORT/ 2-WIRE LINE PORT (PBX) | | | | | | | | | | | | | |
| UNE Port/Loop Combination Rates | | | | | | | | | | | | | |
| | 2W VG Loop/IO Transport/Port Combo-Zone 1 | | 1 | | | 13.90 | | | | | | | |
| | 2W VG Loop/IO Transport/Port Combo-Zone 2 | | 2 | | | 18.68 | | | | | | | |
| | 2W VG Loop/IO Transport/Port Combo-Zone 3 | | 3 | | | 34.45 | | | | | | | |
| UNE Loop Rates | | | | | | | | | | | | | |
| | 2W VG Loop (SL2)-Zone 1 | | 1 | UEPFP | UECF2 | 12.67 | | | | | | | |
| | 2W VG Loop (SL2)-Zone 2 | | 2 | UEPFP | UECF2 | 17.45 | | | | | | | |
| | 2W VG Loop (SL2)-Zone 3 | | 3 | UEPFP | UECF2 | 33.22 | | | | | | | |
| 2-Wire 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 | | | |
| | Line Side Unbundled Outward PBX Trunk Port-Bus | | | UEPFP | UEPPO | 1.23 | 164.27 | 78.65 | 75.05 | 8.73 | | | |
| | Line Side Unbundled Incoming PBX Trunk Port-Bus | | | UEPFP | UEPP1 | 1.23 | 164.27 | 78.65 | 75.05 | 8.73 | | | |
| | 2W Voice Unbundled PBX LD Terminal Ports | | | UEPFP | UEPLD | 1.23 | 164.27 | 78.65 | 75.05 | 8.73 | | | |
| | 2W Voice Unbundled 2-Way Combination PBX Usage Port | | | UEPFP | UEPXA | 1.23 | 164.27 | 78.65 | 75.05 | 8.73 | | | |
| | 2W Voice Unbundled PBX Toll Terminal Hotel Ports | | | UEPFP | UEPXB | 1.23 | 164.27 | 78.65 | 75.05 | 8.73 | | | |
| | 2W Voice Unbundled PBX LD DDD Terminals Port | | | UEPFP | UEPXC | 1.23 | 164.27 | 78.65 | 75.05 | 8.73 | | | |
| | 2W Voice Unbundled PBX LD Terminal Switchboard Port | | | UEPFP | UEPXD | 1.23 | 164.27 | 78.65 | 75.05 | 8.73 | | | |
| | 2W Voice Unbundled PBX LD Terminal Switchboard IDD Capable Port | | | UEPFP | UEPXE | 1.23 | 164.27 | 78.65 | 75.05 | 8.73 | | | |
| | 2W Voice Unbundled 2-Way PBX KY Room Area Calling Port w/o | | | UEPFP | UEPXF | 1.23 | 164.27 | 78.65 | 75.05 | 8.73 | | | |
| | 2W Voice Unbundled PBX KY LUD Area Calling Port | | | UEPFP | UEPXC | 1.23 | 164.27 | 78.65 | 75.05 | 8.73 | | | |

EXHIBIT 1

| UNBUNDLED NETWORK ELEMENTS - Kentucky | | | | | | | | | | Attachment: 2 | | Exhibit: A | | | | |
|---------------------------------------|---|---------|------|-------|-------|------------|--------------|-------|----------------|-----------------------------|--------------------------------------|--|--|--|---|----------------|
| CATEGORY | RATE ELEMENTS | Interim | Zone | BCS | USOC | RATES (\$) | | | | Svc Order Submitted per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc Add'l | |
| | | | | | | Rec | Nonrecurring | | NRC Disconnect | | | | | | | OSS Rates (\$) |
| | | | | | | | First | Add'l | First | Add'l | SOME | SOMAN | SOMAN | SOMAN | SOMAN | SOMAN |
| | 2W Voice Unbundled PBX KY Premium Calling Port | | | UEPFP | UEPXH | 1.23 | 164.27 | 78.65 | 75.05 | 8.73 | | | | | | |
| | 2W Voice Unbundled 2-Way KY Area Calling Port w/o LUD | | | UEPFP | UEPXJ | 1.23 | 164.27 | 78.65 | 75.05 | 8.73 | | | | | | |
| | 2W Voice Unbundled 2-Way PBX Hotel/Hospital Economy Administrative Calling Port | | | UEPFP | UEPXL | 1.23 | 164.27 | 78.65 | 75.05 | 8.73 | | | | | | |
| | 2W Voice Unbundled 2-Way PBX Hotel/Hospital Economy Room Calling Port | | | UEPFP | UEPXM | 1.23 | 164.27 | 78.65 | 75.05 | 8.73 | | | | | | |
| | 2W Voice Unbundled 1-Way Outgoing PBX Hotel/Hospital Discount Room Calling Port | | | UEPFP | UEPXO | 1.23 | 164.27 | 78.65 | 75.05 | 8.73 | | | | | | |
| | 2W Voice Unbundled 1-Way Outgoing PBX Measured Port | | | UEPFP | UEPXS | 1.23 | 164.27 | 78.65 | 75.05 | 8.73 | | | | | | |
| | LOCAL NUMBER PORTABILITY | | | | | | | | | | | | | | | |
| | Local No Portability (1 per port) | | | UEPFP | LNPCP | 3.15 | 0.00 | 0.00 | | | | | | | | |
| | INTEROFFICE TRANSPORT | | | | | | | | | | | | | | | |
| | Interoffice Transport-Dedicated-2W VG-Facility Term | | | UEPFP | U1TV2 | 23.95 | 98.09 | 53.67 | 56.31 | 22.42 | | | | | | |
| | Interoffice Transport-Dedicated-2W VG-Per mi or Fraction mi | | | UEPFP | 1L5XX | 0.0095 | | | | | | | | | | |
| | FEATURES | | | | | | | | | | | | | | | |
| | All Features Offered | | | UEPFP | UEPVF | 0.00 | 0.00 | 0.00 | | | | | | | | |
| | NONRECURRING CHARGES (NRCs) - CURRENTLY COMBINED | | | | | | | | | | | | | | | |
| | 2W Loop/Dedicated IO Transport/2W Line Port Combination-Conversion-Switch-as-is | | | UEPFP | USAC2 | | 9.03 | 1.87 | | | | | | | | |
| | 2W Loop/Dedicated IO Transport/2W Line Port Combination-Conversion-Switch with change | | | UEPFP | USACC | | 9.03 | 1.87 | | | | | | | | |
| | Unbundled Misc Rate Element, Tag Designed Loop at End User | | | UEPFP | URETN | | 11.21 | 1.10 | | | | | | | | |
| | UNBUNDLED PORT/LOOP COMBINATIONS - COST BASED RATES | | | | | | | | | | | | | | | |
| | 2-WIRE VOICE GRADE LOOP- BUS ONLY - WITH 2-WIRE DID TRUNK PORT | | | | | | | | | | | | | | | |
| | UNE Port/Loop Combination Rates | | | | | | | | | | | | | | | |
| | 2W VG Loop/2W DID Trunk Port Combo-UNE Zone 1 | | 1 | | | 21.30 | | | | | | | | | | |
| | 2W VG Loop/2W DID Trunk Port Combo-UNE Zone 2 | | 2 | | | 26.08 | | | | | | | | | | |
| | 2W VG Loop/2W DID Trunk Port Combo-UNE Zone 3 | | 3 | | | 41.85 | | | | | | | | | | |
| | UNE Loop Rates | | | | | | | | | | | | | | | |
| | 2W Analog VG Loop-(SL2)-UNE Zone 1 | | 1 | UEPPX | UECD1 | 12.67 | | | | | | | | | | |
| | 2W Analog VG Loop-(SL2)-UNE Zone 2 | | 2 | UEPPX | UECD1 | 17.45 | | | | | | | | | | |
| | 2W Analog VG Loop-(SL2)-UNE Zone 3 | | 3 | UEPPX | UECD1 | 33.22 | | | | | | | | | | |
| | UNE Port Rate | | | | | | | | | | | | | | | |
| | Exchange Ports-2W DID Port | | | UEPPX | UEPD1 | 8.63 | 336.11 | 27.75 | 132.37 | 9.31 | | | | | | |
| | NONRECURRING CHARGES - CURRENTLY COMBINED | | | | | | | | | | | | | | | |
| | 2W VG Loop/2W DID Trunk Port Conversion with BST Allowable Changes | | | UEPPX | USA1C | | 7.85 | 1.87 | | | | | | | | |
| | ADDITIONAL NRCs | | | | | | | | | | | | | | | |
| | 2W DID Subsqnt Activity-Add Trunks, Per Trunk | | | UEPPX | USAS1 | | 32.25 | 32.25 | | | | | | | | |
| | Unbundled Misc Rate Element, Tag Designed Loop at End User | | | UEPPX | URETN | | 11.21 | 1.10 | | | | | | | | |
| | Telephone Number/Trunk Group Establishment Charges | | | | | | | | | | | | | | | |
| | DID Trunk Term (One Per Port) | | | UEPPX | NDT | 0.00 | 0.00 | 0.00 | | | | | | | | |
| | Add'l DID Nos for each Group of 20 DID Nos | | | UEPPX | ND4 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| | DID Nos, Non-consecutive DID Nos, Per No | | | UEPPX | ND5 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| | Reserve Non-Consecutive DID Nos | | | UEPPX | ND6 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| | Reserve DID Nos | | | UEPPX | NDV | 0.00 | 0.00 | 0.00 | | | | | | | | |
| | LOCAL NUMBER PORTABILITY | | | | | | | | | | | | | | | |
| | Local No Portability (1 per port) | | | UEPPX | LNPCP | 3.15 | 0.00 | 0.00 | | | | | | | | |

EXHIBIT 1

| UNBUNDLED NETWORK ELEMENTS - Kentucky | | | | | | | | | | Attachment: 2 | | Exhibit: A | |
|---|--|---------|------|-------------------|------|------------|----------------------------------|--------------------------------------|--|--|--|--|-----|
| CATEGORY | RATE ELEMENTS | Interim | Zone | BCS | USOC | RATES (\$) | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | |
| | | | | | | | | | | | | | Rec |
| | | | | | | | | | | | | | |
| | | | | | | | | | | SOME | SOMAN | SOMAN | |
| 2-WIRE ISDN DIGITAL GRADE LOOP WITH 2-WIRE ISDN DIGITAL LINE SIDE PORT | | | | | | | | | | | | | |
| UNE Port/Loop Combination Rates | | | | | | | | | | | | | |
| | 2W ISDN Digital Grade Loop/2W ISDN Digital Line Side Port -UNE Zone 1 | | 1 | UEPPB UEPPR | | 25.69 | | | | | | | |
| | 2W ISDN Digital Grade Loop/2W ISDN Digital Line Side Port -UNE Zone 2 | | 2 | UEPPB UEPPR | | 31.92 | | | | | | | |
| | 2W ISDN Digital Grade Loop/2W ISDN Digital Line Side Port -UNE Zone 3 | | 3 | UEPPB UEPPR | | 50.21 | | | | | | | |
| UNE Loop Rates | | | | | | | | | | | | | |
| | 2W ISDN Digital Grade Loop-UNE Zone 1 | | 1 | UEPPB UEPPR USL2X | | 16.10 | | | | | | | |
| | 2W ISDN Digital Grade Loop-UNE Zone 2 | | 2 | UEPPB UEPPR USL2X | | 22.33 | | | | | | | |
| | 2W ISDN Digital Grade Loop-UNE Zone 3 | | 3 | UEPPB UEPPR USL2X | | 40.63 | | | | | | | |
| UNE Port Rate | | | | | | | | | | | | | |
| | Exchange Port-2W ISDN Line Side Port | | | UEPPB UEPPR UEPPB | | 9.59 | 320.53 | 289.13 | 92.19 | 17.56 | | | |
| NONRECURRING CHARGES - CURRENTLY COMBINED | | | | | | | | | | | | | |
| | 2W ISDN Digital Grade Loop/2W ISDN Line Side Port Combination-Conversion | | | UEPPB UEPPR USACB | | 0.00 | 22.77 | 17.00 | | | | | |
| ADDITIONAL NRCs | | | | | | | | | | | | | |
| | Unbundled Misc Rate Element, Tag Designed Loop at End User | | | UEPPB UEPPR URETN | | | 11.21 | 1.10 | | | | | |
| | Unbundled Misc Rate Element, Tag Loop at End User Premise | | | UEPPB UEPPR URETL | | | 8.33 | 0.83 | | | | | |
| LOCAL NUMBER PORTABILITY | | | | | | | | | | | | | |
| | Local No Portability (1 per port) | | | UEPPB UEPPR LNPCX | | 0.35 | 0.00 | 0.00 | | | | | |
| B-CHANNEL USER PROFILE ACCESS: | | | | | | | | | | | | | |
| | CVS/CSD (DMS/5ESS) | | | UEPPB UEPPR U1UCA | | 0.00 | 0.00 | 0.00 | | | | | |
| | CVS (EWSD) | | | UEPPB UEPPR U1UCB | | 0.00 | 0.00 | 0.00 | | | | | |
| | CSD | | | UEPPB UEPPR U1UCC | | 0.00 | 0.00 | 0.00 | | | | | |
| B-CHANNEL AREA PLUS USER PROFILE ACCESS: (AL,KY,LA,MS SC,MS, & TN) | | | | | | | | | | | | | |
| | CVS/CSD (DMS/5ESS) | | | UEPPB UEPPR U1UCD | | 0.00 | 0.00 | 0.00 | | | | | |
| | CVS (EWSD) | | | UEPPB UEPPR U1UCE | | 0.00 | 0.00 | 0.00 | | | | | |
| | CSD | | | UEPPB UEPPR U1UCF | | 0.00 | 0.00 | 0.00 | | | | | |
| USER TERMINAL PROFILE | | | | | | | | | | | | | |
| | User Terminal Profile (EWSD only) | | | UEPPB UEPPR U1UMA | | 0.00 | 0.00 | 0.00 | | | | | |
| VERTICAL FEATURES | | | | | | | | | | | | | |
| | All Vertical Features-One per Channel B User Profile | | | UEPPB UEPPR UEPVF | | 0.00 | 0.00 | 0.00 | | | | | |
| INTEROFFICE CHANNEL MILEAGE | | | | | | | | | | | | | |
| | Interoffice Channel miage each, including first mi and facilities | | | UEPPB UEPPR M1GNC | | 29.12 | 47.34 | 31.78 | 22.77 | 8.75 | | | |
| | Interoffice Channel miage each, Add'l mi | | | UEPPB UEPPR M1GNM | | 0.01 | 0.00 | 0.00 | | | | | |
| 4-WIRE DS1 DIGITAL LOOP WITH 4-WIRE ISDN DS1 DIGITAL TRUNK PORT | | | | | | | | | | | | | |
| The UNE-P DS1 combination rates below for in this exhibit apply to the embedded base in place as of 10/2/03 until 4/1/04. After 4/1/04 these rates shall revert to tariff rates or a separate commercial agreement. | | | | | | | | | | | | | |
| Requests for 4-Wire DS1 Digital Loop with 4-Wire ISDN DS1 Digital Trunk Port after the effective date of this amendment shall be provided pursuant to a separate agreement or tariff at BellSouth's discretion. | | | | | | | | | | | | | |
| UNE Port/Loop Combination Rates | | | | | | | | | | | | | |
| | 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 | | 2 | UEPPP | | 197.70 | | | | | | | |
| | 4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port -UNE Zone 3 | | 3 | UEPPP | | 381.35 | | | | | | | |
| UNE Loop Rates | | | | | | | | | | | | | |
| | 4W DS1 Digital Loop-UNE Zone 1 | | 1 | UEPPP USL4P | | 86.47 | | | | | | | |
| | 4W DS1 Digital Loop-UNE Zone 2 | | 2 | UEPPP USL4P | | 114.10 | | | | | | | |
| | 4W DS1 Digital Loop-UNE Zone 3 | | 3 | UEPPP USL4P | | 297.76 | | | | | | | |
| UNE Port Rate | | | | | | | | | | | | | |
| | Exchange Ports-4W ISDN DS1 Port (E:4/1/2004) | | | UEPPP UEPPP | | 83.59 | 736.16 | 382.74 | 159.48 | 48.82 | | | |
| NONRECURRING CHARGES - CURRENTLY COMBINED | | | | | | | | | | | | | |
| | 4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port Combination-Conversion -Switch-as-is (E:4/1/2004) | | | UEPPP USACP | | 0.00 | 81.70 | 61.37 | | | | | |
| ADDITIONAL NRCs | | | | | | | | | | | | | |
| | 4W DS1 Loop/4-W ISDN Digtl Trk Port-Subsqtl Actvty-Inward/2way Tel Nos | | | UEPPP PR7TF | | | 0.54 | | | | | | |
| | 4W DS1 Loop/4W ISDN DS1 Digital Trunk Port-Outward Tel Nos | | | UEPPP PR7TO | | | 12.71 | 12.71 | | | | | |
| | 4W DS1 Loop/4W ISDN DS1 Digital Trk Port -Subsqtl Inward Tel | | | UEPPP PR7ZI | | | 25.41 | 25.41 | | | | | |
| LOCAL NUMBER PORTABILITY | | | | | | | | | | | | | |

EXHIBIT 1

| UNBUNDLED NETWORK ELEMENTS - Kentucky | | | | | | | | | | Attachment: 2 | | Exhibit: A | | | | |
|---|---|---------|------|-------|-------|------------|--------------|--------|----------------|-----------------------------|--------------------------------------|--|---|---|---|----------------|
| CATEGORY | RATE ELEMENTS | Interim | Zone | BCS | USOC | RATES (\$) | | | | Svc Order Submitted per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc-1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc-Add'l | |
| | | | | | | Rec | Nonrecurring | | NRC Disconnect | | | | | | | OSS Rates (\$) |
| | | | | | | | First | Add'l | First | Add'l | SOME | SOMAN | SOMAN | SOMAN | SOMAN | SOMAN |
| | Local No Portability (1 per port) | | | UEPPP | LNPCN | 1.75 | | | | | | | | | | |
| INTERFACE (Provisioning Only) | | | | | | | | | | | | | | | | |
| | Voice/Data | | | UEPPP | PR71V | 0.00 | 0.00 | 0.00 | | | | | | | | |
| | Digital Data | | | UEPPP | PR71D | 0.00 | 0.00 | 0.00 | | | | | | | | |
| | Inward Data | | | UEPPP | PR71E | 0.00 | 0.00 | 0.00 | | | | | | | | |
| New or Additional "B" Channel | | | | | | | | | | | | | | | | |
| | New or Add'l-Voice/Data B Channel | | | UEPPP | PR7BV | 0.00 | 15.48 | | | | | | | | | |
| | New or Add'l-Digital Data B Channel | | | UEPPP | PR7BF | 0.00 | 15.48 | | | | | | | | | |
| | New or Add'l Inward Data B Channel | | | UEPPP | PR7BD | 0.00 | 15.48 | | | | | | | | | |
| CALL TYPES | | | | | | | | | | | | | | | | |
| | Inward | | | UEPPP | PR7C1 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| | Outward | | | UEPPP | PR7CO | 0.00 | 0.00 | 0.00 | | | | | | | | |
| | Two-way | | | UEPPP | PR7CC | 0.00 | 0.00 | 0.00 | | | | | | | | |
| Interoffice Channel Mileage | | | | | | | | | | | | | | | | |
| | Fixed Each Including First mi | | | UEPPP | 1LN1A | 96.27 | 105.52 | 98.46 | 23.09 | 20.49 | | | | | | |
| | Each Airline-Fractional Add'l mi | | | UEPPP | 1LN1B | 0.23 | | | | | | | | | | |
| 4-WIRE DS1 DIGITAL LOOP WITH 4-WIRE DDITS TRUNK PORT | | | | | | | | | | | | | | | | |
| The UNE-P DS1 combination rates below for in this exhibit apply to the embedded base in place as of 10/2/03 until 4/1/04. After 4/1/04 these rates shall revert to tariff rates or a separate commercial agreement. | | | | | | | | | | | | | | | | |
| Requests for 4-Wire DS1 Digital Loop with 4-Wire DDITS after the effective date of this amendment shall be provided pursuant to a separate agreement or tariff at BellSouth's discretion. | | | | | | | | | | | | | | | | |
| UNE Port/Loop Combination Rates | | | | | | | | | | | | | | | | |
| | 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 | | 2 | UEPDC | | 175.62 | | | | | | | | | | |
| | 4W DS1 Digital Loop/4W DDITS Trunk Port -UNE Zone 3 | | 3 | UEPDC | | 359.28 | | | | | | | | | | |
| UNE Loop Rates | | | | | | | | | | | | | | | | |
| | 4W DS1 Digital Loop-UNE Zone 1 | | 1 | UEPDC | USLDC | 86.47 | | | | | | | | | | |
| | 4W DS1 Digital Loop-UNE Zone 2 | | 2 | UEPDC | USLDC | 114.10 | | | | | | | | | | |
| | 4W DS1 Digital Loop-UNE Zone 3 | | 3 | UEPDC | USLDC | 297.76 | | | | | | | | | | |
| UNE Port Rate | | | | | | | | | | | | | | | | |
| | 4W DDITS Digital Trunk Port (E:4/1/2004) | | | UEPDC | UDD1T | 61.52 | 780.61 | 375.52 | 176.19 | 16.98 | | | | | | |
| NONRECURRING CHARGES - CURRENTLY COMBINED | | | | | | | | | | | | | | | | |
| | 4W DS1 Digital Loop/4W DDITS Trunk Port Combination-Switch-as-is (E:4/1/2004) | | | UEPDC | USAC4 | | 92.84 | 46.70 | | | | | | | | |
| | 4W DS1 Digital Loop/4W DDITS Trunk Port Combination-Conversion with DS1 Changes (E:4/1/2004) | | | UEPDC | USAWA | | 92.84 | 46.70 | | | | | | | | |
| | 4W DS1 Digital Loop/4W DDITS Trunk Port Combination-Conversion with Change-Trunk (E:4/1/2004) | | | UEPDC | USAWB | | 92.84 | 46.70 | | | | | | | | |
| ADDITIONAL NRCs | | | | | | | | | | | | | | | | |
| | 4W DS1 Loop/4W DDITS Trunk Port-NRC-Subsqnt Channel Activation/Chan-2-Way Trunk | | | UEPDC | UDTTA | | 15.09 | 15.09 | | | | | | | | |
| | 4W DS1 Loop/4W DDITS Trunk Port-Subsqnt Channel Activation/Chan-1-Way Outward Trunk | | | UEPDC | UDTTB | | 15.09 | 15.09 | | | | | | | | |
| | 4W DS1 Loop/4W DDITS Trunk Port-Subsqnt Channel Activation/Chan Inward Trunk w/out DID | | | UEPDC | UDTTC | | 15.09 | 15.09 | | | | | | | | |
| | 4W DS1 Loop/4W DDITS Trunk Port-Subsqnt Chan Activation Per Chan-Inward Trunk with DID | | | UEPDC | UDTTD | | 15.09 | 15.09 | | | | | | | | |
| | 4W DS1 Loop/4W DDITS Trunk Port-Subsqnt Chan Activation/Chan-2-Way DID w User Trans | | | UEPDC | UDTTE | | 15.09 | 15.09 | | | | | | | | |
| BIPOLAR 8 ZERO SUBSTITUTION | | | | | | | | | | | | | | | | |
| | B8ZS -Superframe Format | | | UEPDC | CCOSF | 0.00i | 730.00s | | | | | | | | | |
| | B8ZS-Extended Superframe Format | | | UEPDC | CCOEF | 0.00i | 730.00s | | | | | | | | | |
| Alternate Mark Inversion | | | | | | | | | | | | | | | | |
| | AMI -Superframe Format | | | UEPDC | MCOSF | | 0.00 | 0.00 | | | | | | | | |
| | AMI-Extended SuperFrame Format | | | UEPDC | MCOPO | | 0.00 | 0.00 | | | | | | | | |
| Telephone Number/Trunk Group Establishment Charges | | | | | | | | | | | | | | | | |
| | Tel No for 2-Way Trunk Group | | | UEPDC | UDTGX | 0.00 | 0.00 | 0.00 | | | | | | | | |
| | Tel No for 1-Way Outward Trunk Group | | | UEPDC | UDTGY | 0.00 | | 0.00 | | | | | | | | |
| | Tel No for 1-Way Inward Trunk Group w/o DID | | | UEPDC | UDTGW | 0.00 | 0.00 | 0.00 | | | | | | | | |
| | DID Nos for each Group of 20 DID Nos | | | UEPDC | ND4 | 0.00 | 0.00 | 0.00 | | | | | | | | |
| | DID Nos, Non-consecutive DID Nos . Per No | | | UEPDC | ND5 | 0.00 | 0.00 | 0.00 | | | | | | | | |

EXHIBIT 1

| UNBUNDLED NETWORK ELEMENTS - Kentucky | | | | | | | | | | | Attachment: 2 | | Exhibit: A | | | | | | | | | |
|---|--|---------|------|-------|--------|------------|--------------|---------|----------------|-----------------------------|--------------------------------------|--|--|--|--|----------------|-------|-------|-------|-------|-------|-------|
| CATEGORY | RATE ELEMENTS | Interim | Zone | BCS | USOC | RATES (\$) | | | | Svc Order Submitted per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | | | | | | | |
| | | | | | | Rec | Nonrecurring | | NRC Disconnect | | | | | | | OSS Rates (\$) | | | | | | |
| | | | | | | | First | Add'l | First | | | | | | | Add'l | SOMEc | SOMAN | SOMAN | SOMAN | SOMAN | SOMAN |
| | Reserve Non-Consecutive DID Nos. | | | UEPDC | ND6 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| | Reserve DID Nos | | | UEPDC | NDV | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| Dedicated DS1 (Interoffice Channel Mileage) - FX/FCO for 4-Wire DS1 Digital Loop with 4-Wire DDITS Trunk Port | | | | | | | | | | | | | | | | | | | | | | |
| | Interoffice Channel miage-Fixed rate 0-8 mis (Facilities Term) | | | UEPDC | 1LNO1 | 96.04 | 105.52 | 98.46 | 23.09 | 20.49 | | | | | | | | | | | | |
| | Interoffice Channel miage-Add'l rate per mi-0-8 mis | | | UEPDC | 1LNOA | 0.23 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| | Interoffice Channel miage-Fixed rate 9-25 mis (Facilities Term) | | | UEPDC | 1LNO2 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| | Interoffice Channel miage-Add'l rate per mi-9-25 mis | | | UEPDC | 1LNOB | 0.45 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| | Interoffice Channel miage-Fixed rate 25+ mis (Facilities Term) | | | UEPDC | 1LNO3 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| | Interoffice Channel miage-Add'l rate per mi-25+ mis | | | UEPDC | 1LNOC | 0.45 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| | Local No Portability, per DSO Activated | | | UEPDC | LNPCP | 3.15 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| | CO Terminating Point | | | UEPDC | CTG | 0.00 | | | | | | | | | | | | | | | | |
| 4-WIRE DS1 LOOP WITH CHANNELIZATION WITH PORT | | | | | | | | | | | | | | | | | | | | | | |
| System is 1 DS1 Loop, 1 D4 Channel Bank, and up to 24 Feature Activations | | | | | | | | | | | | | | | | | | | | | | |
| Each System can have up to 24 combinations of rates depending on type and number of ports used | | | | | | | | | | | | | | | | | | | | | | |
| The UNE-P DS1 combination rates below for 4-Wire DS1 Loop with Channelization with Port in this exhibit apply to the embedded base in place as of 10/2/03 until 4/1/04. After 4/1/04 these rates shall revert to tariff rates or a separate agreement. | | | | | | | | | | | | | | | | | | | | | | |
| Requests for 4-Wire DS1 Loop with Channelization with Port after the effective date of this amendment shall be provided pursuant to a separate agreement or tariff at BellSouth's discretion. | | | | | | | | | | | | | | | | | | | | | | |
| UNE DS1 Loop | | | | | | | | | | | | | | | | | | | | | | |
| | 4W DS1 Loop-UNE Zone 1 | | 1 | UEPMG | USLDC | 86.47 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| | 4W DS1 Loop-UNE Zone 2 | | 2 | UEPMG | USLDC | 114.10 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| | 4W DS1 Loop-UNE Zone 3 | | 3 | UEPMG | USLDC | 297.76 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| UNE DSO Channelization Capacities (D4 Channel Bank Configurations) | | | | | | | | | | | | | | | | | | | | | | |
| | 24 DSO Channel Capacity-1 per DS1 | | | UEPMG | VUM24 | 111.16 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| | 48 DSO Channel Capacity-1 per 2 DS1s | | | UEPMG | VUM48 | 222.32 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| | 96 DSO Channel Capacity -1per 4 DS1s | | | UEPMG | VUM96 | 444.64 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| | 144 DSO Channel Capacity-1 per 6 DS1s | | | UEPMG | VUM144 | 666.96 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| | 192 DSO Channel Capacity-1 per 8 DS1s | | | UEPMG | VUM192 | 889.28 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| | 240 DSO Channel Capacity-1 per 10 DS1s | | | UEPMG | VUM240 | 1,111.60 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| | 288 DSO Channel Capacity-1 per 12 DS1s | | | UEPMG | VUM288 | 1,333.92 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| | 384 DSO Channel Capacity-1 per 16 DS1s | | | UEPMG | VUM384 | 1,778.56 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| | 480 DSO Channel Capacity-1 per 20 DS1s | | | UEPMG | VUM480 | 2,223.20 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| | 576 DSO Channel Capacity-1 per 24 DS1s | | | UEPMG | VUM576 | 2,667.84 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| | 672 DSO Channel Capacity-1 per 28 DS1s | | | UEPMG | VUM672 | 3,112.48 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| Non-Recurring Charges (NRC) Associated with 4-Wire DS1 Loop with Channelization with Port - Conversion Charge Based on a System | | | | | | | | | | | | | | | | | | | | | | |
| A Minimum System configuration is One (1) DS1, One (1) D4 Channel Bank, and Up To 24 DSO Ports with Feature Activations. | | | | | | | | | | | | | | | | | | | | | | |
| Multiples of this configuration functioning as one are considered Add'l after the minimum system configuration is counted. | | | | | | | | | | | | | | | | | | | | | | |
| | NRC-Conversion (Currently Combined) with or w/o BST Allowed Changes | | | UEPMG | USAC4 | 0.00 | 94.30 | 4.24 | | | | | | | | | | | | | | |
| System Additions at End User Locations Where 4-Wire DS1 Loop with Channelization with Port Combination Currently Exists and | | | | | | | | | | | | | | | | | | | | | | |
| New (Not Currently Combined) in all states, except in Density Zone 1 of Top 8 MSA's | | | | | | | | | | | | | | | | | | | | | | |
| | 1 DS1/D4 Channel Bank-Add'lly Add NRC for each Port and Assoc Fea Activation (E:4/1/2004) | | | UEPMG | VUMD4 | 0.00 | 718.89 | 469.86 | 149.83 | 17.77 | | | | | | | | | | | | |
| Bipolar 8 Zero Substitution | | | | | | | | | | | | | | | | | | | | | | |
| | Clear Channel Capability Format, superframe-Subsqnt Activity | | | UEPMG | CCOSF | 0.00 | 0.00i | 730.00s | | | | | | | | | | | | | | |
| | Clear Channel Capability Format-Extended Superframe-Subsqnt Activity Only | | | UEPMG | CCOEF | 0.00 | 0.00i | 730.00s | | | | | | | | | | | | | | |
| Alternate Mark Inversion (AMI) | | | | | | | | | | | | | | | | | | | | | | |
| | Superframe Format | | | UEPMG | MCOSF | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| | Extended Superframe Format | | | UEPMG | MCOPO | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| Exchange Ports Associated with 4-Wire DS1 Loop with Channelization with Port | | | | | | | | | | | | | | | | | | | | | | |
| Exchange Ports | | | | | | | | | | | | | | | | | | | | | | |
| | Line Side Combination Channelized PBX Trunk Port-bus | | | UEPPX | UEPCX | 1.15 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | |
| | Line Side Outward Channelized PBX Trunk Port-bus (E:4/1/2004) | | | UEPPX | UEPOX | 1.15 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | |
| | Line Side Inward Only Channelized PBX Trunk Port w/o DID | | | UEPPX | UEP1X | 1.15 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | |
| | 2W Trunk Side Unbundled Channelized DID Trunk Port | | | UEPPX | UEPDM | 8.65 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | |
| | Unbundled Exchange Ports, 2W Channelized - Outdial - (Conversion from Network Access Service) (E:4/1/2004) | | | UEPPX | UEPCY | 1.15 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | |
| | Unbundled Exchange Ports, 2W Channelized - Combination (Conversion from Network Access Service) (E:4/1/2004) | | | UEPPX | UEPCT | 1.15 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | |

EXHIBIT 1

| UNBUNDLED NETWORK ELEMENTS - Kentucky | | | | | | | | | | Attachment: 2 | | Exhibit: A | | | | | | | | | | |
|---------------------------------------|--|---------|------|-------|-------|------------|--------------|-------|----------------|-----------------------------|--------------------------------------|--|--|---|---|----------------|-------|-------|-------|-------|-------|-------|
| CATEGORY | RATE ELEMENTS | Interim | Zone | BCS | USOC | RATES (\$) | | | | Svc Order Submitted per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc-1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc-Add'l | | | | | | | |
| | | | | | | Rec | Nonrecurring | | NRC Disconnect | | | | | | | OSS Rates (\$) | | | | | | |
| | | | | | | | First | Add'l | First | | | | | | | Add'l | SOMEc | SOMAN | SOMAN | SOMAN | SOMAN | SOMAN |
| | Unbundled Exchange Ports, 2W Channelized – Outdial – KY Only – Calling Plan (E:4/1/2004) | | | UEPPX | UEPCV | 1.15 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | |
| | Unbundled Exchange Ports, 2W Channelized – Two Way-KY Only – Calling Plan (E:4/1/2004) | | | UEPPX | UEPCW | 1.15 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | |
| | Feature Activations - Unbundled Loop Concentration | | | | | | | | | | | | | | | | | | | | | |
| | Feature (Service) Activation for each Line Port Terminated in D4 | | | UEPPX | 1PQWM | 0.62 | 25.40 | 13.41 | 4.17 | 4.15 | | | | | | | | | | | | |
| | Feature (Service) Activation for each Trunk Port Terminated in D4 | | | UEPPX | 1PQWU | 0.62 | 78.15 | 19.68 | 59.05 | 11.54 | | | | | | | | | | | | |
| | Telephone Number/ Group Establishment Charges for DID Service | | | | | | | | | | | | | | | | | | | | | |
| | DID Trunk Term (1 per Port) | | | UEPPX | NDT | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| | DID Nos-groups of 20-Valid all States | | | UEPPX | ND4 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| | Non-Consecutive DID Nos-per No | | | UEPPX | ND5 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| | Reserve Non-Consecutive DID Nos | | | UEPPX | ND6 | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| | Reserve DID Nos | | | UEPPX | NDV | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| | Local Number Portability | | | | | | | | | | | | | | | | | | | | | |
| | Local No Portability-1 per port | | | UEPPX | LNPCP | 3.15 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| | FEATURES - Vertical and Optional | | | | | | | | | | | | | | | | | | | | | |
| | Local Switching Features Offered with Line Side Ports Only | | | | | | | | | | | | | | | | | | | | | |
| | All Features Available | | | UEPPX | UEPVF | 0.00 | 0.00 | 0.00 | | | | | | | | | | | | | | |
| | UNBUNDLED CENTREX PORT/LOOP COMBINATIONS - COST BASED RATES | | | | | | | | | | | | | | | | | | | | | |
| | 1. Cost Based Rates are applied where BellSouth is required by FCC and/or State Commission rule to provide Unbundled Local Switching or Switch Ports. | | | | | | | | | | | | | | | | | | | | | |
| | 2. Features shall apply to the Unbundled Port/Loop Combination - Cost Based Rate section in the same manner as they are applied to the Stand-Alone Unbundled Port section of this exhibit. | | | | | | | | | | | | | | | | | | | | | |
| | 3. End Office and Tandem Switching Usage and Common Transport Usage rates in the Port section of this exhibit shall apply to all combinations of loop/port network elements except for UNE Coin Port/Loop Combinations. | | | | | | | | | | | | | | | | | | | | | |
| | 4. 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. Additional NRCs may apply also and are categorized accordingly. | | | | | | | | | | | | | | | | | | | | | |
| | 5. Market Rates for Unbundled Centrex Port/Loop Combination will be negotiated on an Individual Case Basis, until further notice. | | | | | | | | | | | | | | | | | | | | | |
| | UNE-P CENTREX - 1AESS - (Valid in AL,FL,GA,KY,LA,MS,&TN only) | | | | | | | | | | | | | | | | | | | | | |
| | 2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Combo | | | | | | | | | | | | | | | | | | | | | |
| | UNE Port/Loop Combination Rates (Non-Design) | | | | | | | | | | | | | | | | | | | | | |
| | 2W VG Loop/2W VG Port (Centrex) Port Combo-Non-Design | | 1 | UEP91 | | 10.79 | | | | | | | | | | | | | | | | |
| | 2W VG Loop/2W VG Port (Centrex)Port Combo-Non-Design | | 2 | UEP91 | | 15.52 | | | | | | | | | | | | | | | | |
| | 2W VG Loop/2W VG Port (Centrex)Port Combo-Non-Design | | 3 | UEP91 | | 31.74 | | | | | | | | | | | | | | | | |
| | UNE Port/Loop Combination Rates (Design) | | | | | | | | | | | | | | | | | | | | | |
| | 2W VG Loop/2W VG Port (Centrex) Port Combo-Design | | 1 | UEP91 | | 13.82 | | | | | | | | | | | | | | | | |
| | 2W VG Loop/2W VG Port (Centrex)Port Combo-Design | | 2 | UEP91 | | 18.60 | | | | | | | | | | | | | | | | |
| | 2W VG Loop/2W VG Port (Centrex)Port Combo-Design | | 3 | UEP91 | | 34.37 | | | | | | | | | | | | | | | | |
| | UNE Loop Rate | | | | | | | | | | | | | | | | | | | | | |
| | 2W VG Loop (SL 1)-Zone 1 | | 1 | UEP91 | UECS1 | 9.64 | | | | | | | | | | | | | | | | |
| | 2W VG Loop (SL 1)-Zone 2 | | 2 | UEP91 | UECS1 | 14.37 | | | | | | | | | | | | | | | | |
| | 2W VG Loop (SL 1)-Zone 3 | | 3 | UEP91 | UECS1 | 30.59 | | | | | | | | | | | | | | | | |
| | 2W VG Loop (SL 2)-Zone 1 | | 1 | UEP91 | UECS2 | 12.67 | | | | | | | | | | | | | | | | |
| | 2W VG Loop (SL 2)-Zone 2 | | 2 | UEP91 | UECS2 | 17.45 | | | | | | | | | | | | | | | | |
| | 2W VG Loop (SL 2)-Zone 3 | | 3 | UEP91 | UECS2 | 33.22 | | | | | | | | | | | | | | | | |
| | UNE Ports | | | | | | | | | | | | | | | | | | | | | |
| | All States (Except NC and SC) | | | | | | | | | | | | | | | | | | | | | |
| | 2W VG Port (Centrex) Basic Local Area | | | UEP91 | UEPYA | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | | |
| | 2W VG Port (Centrex 800 Term)Basic Local Area | | | UEP91 | UEPYB | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | | |
| | 2W VG Port (Centrex with Caller ID)Note1 Basic Local Area | | | UEP91 | UEPYH | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | | |
| | 2W VG Port (Centrex from diff SWC) Note 2, 3 Basic Local Area | | | UEP91 | UEPYM | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | | |
| | 2W VG Port, Diff SWC-800 Service Term-Basic Local Area | | | UEP91 | UEPYZ | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | | |
| | 2W VG Port terminated in on Megalink or equivalent-Basic Local | | | UEP91 | UEPY9 | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | | |
| | 2W VG Port Terminated on 800 Service Term-Basic Local Area | | | UEP91 | UEPY2 | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | | |
| | AL, KY, LA, MS, & TN Only | | | | | | | | | | | | | | | | | | | | | |
| | 2W VG Port (Centrex) | | | UEP91 | UEPQA | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | | |
| | 2W VG Port (Centrex 800 Term) | | | UEP91 | UEPQB | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | | |
| | 2W VG Port (Centrex with Caller ID)1 | | | UEP91 | UEPQH | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | | |
| | 2W VG Port (Centrex from diff SWC)2,3 | | | UEP91 | UEPQM | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | | |
| | 2W VG Port, Diff SWC-2,3-800 Service Term | | | UEP91 | UEPQZ | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | | |
| | 2W VG Port terminated in on Megalink or equivalent | | | UEP91 | UEPQ9 | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | | |
| | 2W VG Port Terminated on 800 Service Term | | | UEP91 | UEPQ2 | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | | |

EXHIBIT 1

| UNBUNDLED NETWORK ELEMENTS - Kentucky | | | | | | | | | | Attachment: 2 | | Exhibit: A | | | | |
|---|---|---------|------|-------|-------|------------|-----------------------------|--------------------------------------|--|--|--|--|-------|--------------|-------|----------------|
| CATEGORY | RATE ELEMENTS | Interim | Zone | BCS | USOC | RATES (\$) | Svc Order Submitted per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | | | | |
| | | | | | | | | | | | | | Rec | Nonrecurring | | NRC Disconnect |
| | | | | | | | | | | | | | | | | |
| | | | | | | | First | Add'l | First | Add'l | SOME | SOMAN | SOMAN | SOMAN | SOMAN | SOMAN |
| Local Switching | | | | | | | | | | | | | | | | |
| | Centrex Intercom Functionality, per port | | | UEP91 | URECS | 0.8873 | | | | | | | | | | |
| Local Number Portability | | | | | | | | | | | | | | | | |
| | Local No Portability (1 per port) | | | UEP91 | LNPCC | 0.35 | | | | | | | | | | |
| Features | | | | | | | | | | | | | | | | |
| | 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 | | | | | | | | | | | | | | | | |
| | Unbundled Network Access Register-Combination | | | UEP91 | UARCX | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| | Unbundled Network Access Register-Indial | | | UEP91 | UAR1X | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| | Unbundled Network Access Register-Outdial | | | UEP91 | UAROY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| Miscellaneous Terminations | | | | | | | | | | | | | | | | |
| 2-Wire Trunk Side | | | | | | | | | | | | | | | | |
| | Trunk Side Terms, each | | | UEP91 | CENA6 | 10.51 | 92.18 | 15.82 | 52.16 | 5.30 | | | | | | |
| Interoffice Channel Mileage - 2-Wire | | | | | | | | | | | | | | | | |
| | Interoffice Channel Facilities Term-VG | | | UEP91 | M1GBC | 29.11 | | | | | | | | | | |
| | Interoffice Channel miage, per mi or fraction of mi | | | UEP91 | M1GBM | 0.01 | | | | | | | | | | |
| Feature Activations (DS0) Centrex Loops on Channelized DS1 Service | | | | | | | | | | | | | | | | |
| D4 Channel Bank Feature Activations | | | | | | | | | | | | | | | | |
| | Feature Activation on D-4 Channel Bank Centrex Loop Slot | | | UEP91 | 1PQWS | 0.62 | | | | | | | | | | |
| | 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-diff WC | | | UEP91 | 1PQWV | 0.62 | | | | | | | | | | |
| | Feature Activation on D-4 Channel Bank Private Line Loop Slot | | | UEP91 | 1PQWV | 0.62 | | | | | | | | | | |
| | Feature Activation on D-4 Channel Bank Tie 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 | | | | | | | | |
| | 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 | | | | | | |
| | Secondary Block, per Block | | | UEP91 | M2CC1 | 0.00 | 78.32 | 78.32 | 13.27 | 13.27 | | | | | | |
| | NAR Establishment Charge, Per Occasion | | | UEP91 | URECA | 0.00 | 72.75 | | | | | | | | | |
| Additional Non-Recurring Charges (NRC) | | | | | | | | | | | | | | | | |
| | Unbundled Misc Rate Element, Tag Loop at End Use Premise | | | UEP91 | URETL | | 8.33 | 0.83 | | | | | | | | |
| | Unbundled Misc Rate Element, Tag Design Loop at End Use | | | UEP91 | URETN | | 11.21 | 1.10 | | | | | | | | |
| UNE-P CENTREX - 5ESS (Valid in All States) | | | | | | | | | | | | | | | | |
| 2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Combo | | | | | | | | | | | | | | | | |
| UNE Port/Loop Combination Rates (Non-Design) | | | | | | | | | | | | | | | | |
| | 2W VG Loop/2W VG Port (Centrex) Port Combo-Non-Design | | 1 | UEP95 | | 10.79 | | | | | | | | | | |
| | 2W VG Loop/2W VG Port (Centrex)Port Combo-Non-Design | | 2 | UEP95 | | 15.52 | | | | | | | | | | |
| | 2W VG Loop/2W VG Port (Centrex)Port Combo-Non-Design | | 3 | UEP95 | | 31.74 | | | | | | | | | | |
| UNE Port/Loop Combination Rates (Design) | | | | | | | | | | | | | | | | |
| | 2W VG Loop/2W VG Port (Centrex) Port Combo-Design | | 1 | UEP95 | | 13.82 | | | | | | | | | | |
| | 2W VG Loop/2W VG Port (Centrex)Port Combo-Design | | 2 | UEP95 | | 18.60 | | | | | | | | | | |
| | 2W VG Loop/2W VG Port (Centrex)Port Combo-Design | | 3 | UEP95 | | 34.37 | | | | | | | | | | |
| UNE Loop Rate | | | | | | | | | | | | | | | | |
| | 2W VG Loop (SL 1)-Zone 1 | | 1 | UEP95 | UECS1 | 9.64 | | | | | | | | | | |
| | 2W VG Loop (SL 1)-Zone 2 | | 2 | UEP95 | UECS1 | 14.37 | | | | | | | | | | |
| | 2W VG Loop (SL 1)-Zone 3 | | 3 | UEP95 | UECS1 | 30.59 | | | | | | | | | | |
| | 2W VG Loop (SL 2)-Zone 1 | | 1 | UEP95 | UECS2 | 12.67 | | | | | | | | | | |
| | 2W VG Loop (SL 2)-Zone 2 | | 2 | UEP95 | UECS2 | 17.45 | | | | | | | | | | |
| | 2W VG Loop (SL 2)-Zone 3 | | 3 | UEP95 | UECS2 | 33.22 | | | | | | | | | | |
| UNE Port Rate | | | | | | | | | | | | | | | | |
| All States | | | | | | | | | | | | | | | | |
| | 2W VG Port (Centrex) Basic Local Area | | | UEP95 | UEPYA | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | |
| | 2W VG Port (Centrex 800 Term) | | | UEP95 | UEPYB | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | |

EXHIBIT 1

| UNBUNDLED NETWORK ELEMENTS - Kentucky | | | | | | | | | | Attachment: 2 | | Exhibit: A | | |
|---------------------------------------|---|---------|------|-------|-------|------------|--------------|-------|-----------------------------|--------------------------------------|--|--|--|--|
| CATEGORY | RATE ELEMENTS | Interim | Zone | BCS | USOC | RATES (\$) | | | Svc Order Submitted per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Add'l |
| | | | | | | Rec | Nonrecurring | | | | | | | |
| | | | | | | | First | Add'l | First | Add'l | SOME C | SOMA N | SOMA N | SOMA N |
| | 2W VG Port (Centrex with Caller ID)1Basic Local Area | | | UEP95 | UEPYH | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | |
| | 2W VG Port (Centrex from diff SWC)2,3 Basic Local Area | | | UEP95 | UEPYM | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | |
| | 2W VG Port, Diff SWC 2,3-800 Service Term-Basic Local Area | | | UEP95 | UEPYZ | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | |
| | 2W VG Port terminated in on Megalink or equivalent-Basic Local | | | UEP95 | UEPY9 | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | |
| | 2W VG Port Terminated on 800 Service Term-Basic Local Area | | | UEP95 | UEPY2 | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | |
| | AL, KY, LA, MS, SC, & TN Only | | | | | | | | | | | | | |
| | 2W VG Port (Centrex) | | | UEP95 | UEPQA | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | |
| | 2W VG Port (Centrex 800 Term) | | | UEP95 | UEPQB | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | |
| | 2W VG Port (Centrex with Caller ID)1 | | | UEP95 | UEPQH | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | |
| | 2W VG Port (Centrex from diff SWC)2,3 | | | UEP95 | UEPQM | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | |
| | 2W VG Port, Diff SWC-800 Service Term 2,3 | | | UEP95 | UEPQZ | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | |
| | 2W VG Port terminated in on Megalink or equivalent | | | UEP95 | UEPQ9 | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | |
| | 2W VG Port Terminated on 800 Service Term | | | UEP95 | UEPQ2 | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | |
| | Local Switching | | | | | | | | | | | | | |
| | Centrex Intercom Funtionality, per port | | | UEP95 | URECS | 0.8873 | | | | | | | | |
| | Local Number Portability | | | | | | | | | | | | | |
| | Local No Portability (1 per port) | | | UEP95 | LNPC | 0.35 | | | | | | | | |
| | Features | | | | | | | | | | | | | |
| | 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 | | | UEP95 | UEPVC | 0.00 | | | | | | | | |
| | NARS | | | | | | | | | | | | | |
| | Unbundled Network Access Register-Combination | | | UEP95 | UARCX | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| | Unbundled Network Access Register-Indial | | | UEP95 | UAR1X | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| | Unbundled Network Access Register-Outdial | | | UEP95 | JAROX | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| | Miscellaneous Terminations | | | | | | | | | | | | | |
| | 2-Wire Trunk Side | | | | | | | | | | | | | |
| | Trunk Side Terms, each | | | UEP95 | CEND6 | 10.51 | 92.18 | 15.82 | 52.16 | 5.30 | | | | |
| | 4-Wire Digital (1.544 Megabits) | | | | | | | | | | | | | |
| | DS1 Circuit Terms, each | | | UEP95 | M1HD1 | 74.77 | 164.86 | 77.74 | 60.69 | 3.86 | | | | |
| | DS0 Channels Activated, each | | | UEP95 | M1HDO | 0.00 | 15.09 | | | | | | | |
| | Interoffice Channel Mileage - 2-Wire | | | | | | | | | | | | | |
| | Interoffice Channel Facilities Term | | | UEP95 | M1GBC | 29.11 | | | | | | | | |
| | Interoffice Channel miage, per mi or fraction of mi | | | UEP95 | M1GBM | 0.01 | | | | | | | | |
| | Feature Activations (DS0) Centrex Loops on Channelized DS1 Service | | | | | | | | | | | | | |
| | D4 Channel Bank Feature Activations | | | | | | | | | | | | | |
| | Feature Activation on D-4 Channel Bank Centrex Loop Slot | | | UEP95 | 1PQWS | 0.62 | | | | | | | | |
| | Feature Activation on D-4 Channel Bank FX line Side Loop Slot | | | UEP95 | 1PQW6 | 0.62 | | | | | | | | |
| | Feature Activation on D-4 Channel Bank FX Trunk Side Loop Slot | | | UEP95 | 1PQW7 | 0.62 | | | | | | | | |
| | Feature Activation on D-4 Channel Bank Centrex Loop Slot-diff WC | | | UEP95 | 1PQWP | 0.62 | | | | | | | | |
| | Feature Activation on D-4 Channel Bank Private Line Loop Slot | | | UEP95 | 1PQWV | 0.62 | | | | | | | | |
| | Feature Activation on D-4 Channel Bank Tjie Line/Trunk Loop Slot | | | UEP95 | 1PQWQ | 0.62 | | | | | | | | |
| | Feature Activation on D-4 Channel Bank WATS Loop Slot | | | UEP95 | 1PQWA | 0.62 | | | | | | | | |
| | Non-Recurring Charges (NRC) Associated with UNE-P Centrex | | | | | | | | | | | | | |
| | NRC Conversion Currently Combined Switch-As-Is with allowed changes, per port | | | UEP95 | USAC2 | | 0.102 | 0.102 | | | | | | |
| | Conversion of Existing Centrex Common Block, each | | | UEP95 | USACN | | 18.95 | 8.32 | | | | | | |
| | New Centrex Standard Common Block | | | UEP95 | M1ACS | 0.00 | 669.80 | 78.32 | 111.05 | 13.27 | | | | |
| | New Centrex Customized Common Block | | | UEP95 | M1ACC | 0.00 | 669.80 | 78.32 | 111.05 | 13.27 | | | | |
| | NAR Establishment Charge, Per Occasion | | | UEP95 | URECA | 0.00 | 72.75 | | | | | | | |
| | Additional Non-Recurring Charges (NRC) | | | | | | | | | | | | | |
| | Unbundled Misc Rate Element, Tag Loop at End Use Premise | | | UEP95 | URETL | | 8.33 | 0.83 | | | | | | |
| | Unbundled Misc Rate Element, Tag Design Loop at End Use | | | UEP95 | URETN | | 11.21 | 1.10 | | | | | | |
| | UNE-P CENTREX - DMS100 (Valid in All States) | | | | | | | | | | | | | |
| | 2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Combo | | | | | | | | | | | | | |
| | UNE Port/Loop Combination Rates (Non-Design) | | | | | | | | | | | | | |
| | 2W VG Loop/2W VG Port (Centrex) Port Combo-Non-Design | | 1 | UEP9D | | 10.79 | | | | | | | | |
| | 2W VG Loop/2W VG Port (Centrex)Port Combo-Non-Design | | 2 | UEP9D | | 15.52 | | | | | | | | |
| | 2W VG Loop/2W VG Port (Centrex)Port Combo-Non-Design | | 3 | UEP9D | | 31.74 | | | | | | | | |

EXHIBIT 1

| UNBUNDLED NETWORK ELEMENTS - Kentucky | | | | | | | | | | Attachment: 2 | | Exhibit: A | | | | | | | | | |
|---|--|---------|------|-------|-------|------------|--------------|-------|----------------|-----------------------------|--------------------------------------|--|--|--|--|----------------|--------|-------|-------|-------|-------|
| CATEGORY | RATE ELEMENTS | Interim | Zone | BCS | USOC | RATES (\$) | | | | Svc Order Submitted per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | | | | | | |
| | | | | | | Rec | Nonrecurring | | NRC Disconnect | | | | | | | OSS Rates (\$) | | | | | |
| | | | | | | | First | Add'l | First | | | | | | | Add'l | SOME C | SOMAN | SOMAN | SOMAN | SOMAN |
| UNE Port/Loop Combination Rates (Design) | | | | | | | | | | | | | | | | | | | | | |
| | 2W VG Loop/2W VG Port (Centrex) Port Combo-Design | | 1 | UEP9D | | 13.82 | | | | | | | | | | | | | | | |
| | 2W VG Loop/2W VG Port (Centrex)Port Combo-Design | | 2 | UEP9D | | 18.60 | | | | | | | | | | | | | | | |
| | 2W VG Loop/2W VG Port (Centrex)Port Combo-Design | | 3 | UEP9D | | 34.37 | | | | | | | | | | | | | | | |
| UNE Loop Rate | | | | | | | | | | | | | | | | | | | | | |
| | 2W VG Loop (SL 1)-Zone 1 | | 1 | UEP9D | UECS1 | 9.64 | | | | | | | | | | | | | | | |
| | 2W VG Loop (SL 1)-Zone 2 | | 2 | UEP9D | UECS1 | 14.37 | | | | | | | | | | | | | | | |
| | 2W VG Loop (SL 1)-Zone 3 | | 3 | UEP9D | UECS1 | 30.59 | | | | | | | | | | | | | | | |
| | 2W VG Loop (SL 2)-Zone 1 | | 1 | UEP9D | UECS2 | 12.67 | | | | | | | | | | | | | | | |
| | 2W VG Loop (SL 2)-Zone 2 | | 2 | UEP9D | UECS2 | 17.45 | | | | | | | | | | | | | | | |
| | 2W VG Loop (SL 2)-Zone 3 | | 3 | UEP9D | UECS2 | 33.22 | | | | | | | | | | | | | | | |
| UNE Port Rate | | | | | | | | | | | | | | | | | | | | | |
| ALL STATES | | | | | | | | | | | | | | | | | | | | | |
| | 2W VG Port (Centrex) Basic Local Area | | | UEP9D | UEPYA | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W VG Port (Centrex 800 Term)Basic Local Area | | | UEP9D | UEPYB | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W VG Port (Centrex/EBS-PSET)3Basic Local Area | | | UEP9D | UEPYC | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W VG Port (Centrex /EBS-M5009)3Basic Local Area | | | UEP9D | UEPYD | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W VG Port (Centrex /EBS-M5209)3 Basic Local Area | | | UEP9D | UEPYE | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W VG Port (Centrex /EBS-M5112)3 Basic Local Area | | | UEP9D | UEPYF | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W VG Port (Centrex /EBS-M5312)3Basic Local Area | | | UEP9D | UEPYG | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W VG Port (Centrex /EBS-M5008)3 Basic Local Area | | | UEP9D | UEPYT | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W VG Port (Centrex/EBS-M5208)3 Basic Local Area | | | UEP9D | UEPYU | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W VG Port (Centrex/EBS-M5216)3 Basic Local Area | | | UEP9D | UEPYV | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W VG Port (Centrex/EBS-M5316)3 Basic Local Area | | | UEP9D | UEPY3 | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W VG Port (Centrex with Caller ID) Basic Local Area | | | UEP9D | UEPYH | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W VG Port (Centrex/Caller ID/Msg Wtg Lamp Indication)4 Basic Local Area | | | UEP9D | UEPYW | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W VG Port (Centrex/Msg Wtg Lamp Indication)4 Basic Local Area | | | UEP9D | UEPYJ | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W VG Port (Centrex from diff SWC) 2,3-Basic Local Area | | | UEP9D | UEPYM | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W VG Port (Centrex/differ SWC /EBS-PSET)2,3,4 Basic Local | | | UEP9D | UEPYO | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W VG Port (Centrex/differ SWC /EBS-M5009)2,3,4 Basic Local | | | UEP9D | UEPYP | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W VG Port (Centrex/differ SWC /EBS-5209)2,3,4 Basic Local | | | UEP9D | UEPYQ | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W VG Port (Centrex/differ SWC /EBS-M5112)2,3,4 Basic Local | | | UEP9D | UEPYR | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W VG Port (Centrex/differ SWC /EBS-M5312)2,3,4 Basic Local | | | UEP9D | UEPYS | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W VG Port (Centrex/differ SWC /EBS-M5008)2,3,4 Basic Local | | | UEP9D | UEPY4 | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W VG Port (Centrex/differ SWC /EBS-M5208)2, 3 Basic Local | | | UEP9D | UEPY5 | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W VG Port (Centrex/differ SWC /EBS-M5216)2,3,4 Basic Local | | | UEP9D | UEPY6 | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W VG Port (Centrex/differ SWC /EBS-M5316)2,3,4 Basic Local | | | UEP9D | UEPY7 | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W VG Port, Diff SWC-800 Service Term 2,3 | | | UEP9D | UEPYZ | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W VG Port terminated in on Megalink or equivalent Basic Local | | | UEP9D | UEPY9 | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W VG Port Terminated on 800 Service Term Basic Local Area | | | UEP9D | UEPY2 | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| AL, KY, LA, MS, SC, & TN Only | | | | | | | | | | | | | | | | | | | | | |
| | 2W VG Port (Centrex) | | | UEP9D | UEPQA | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W VG Port (Centrex 800 Term) | | | UEP9D | UEPQB | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W VG Port (Centrex/EBS-PSET)4 | | | UEP9D | UEPQC | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W VG Port (Centrex /EBS-M5009)4 | | | UEP9D | UEPQD | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W VG Port (Centrex /EBS-M5209)4 | | | UEP9D | UEPQE | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W VG Port (Centrex /EBS-M5112)4 | | | UEP9D | UEPQF | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W VG Port (Centrex /EBS-M5312)4 | | | UEP9D | UEPQG | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W VG Port (Centrex /EBS-M5008)4 | | | UEP9D | UEPQT | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W VG Port (Centrex/EBS-M5208)4 | | | UEP9D | UEPQU | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W VG Port (Centrex/EBS-M5216)4 | | | UEP9D | UEPQV | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W VG Port (Centrex/EBS-M5316)4 | | | UEP9D | UEPQ3 | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W VG Port (Centrex with Caller ID) | | | UEP9D | UEPQH | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W VG Port (Centrex/Caller ID/Msg Wtg Lamp Indication)4 | | | UEP9D | UEPQW | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W VG Port (Centrex/Msg Wtg Lamp Indication)4 | | | UEP9D | UEPQJ | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W VG Port (Centrex from diff SWC) 2,3 | | | UEP9D | UEPQM | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W VG Port (Centrex/differ SWC /EBS-PSET)2,3,4 | | | UEP9D | UEPQN | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |
| | 2W VG Port (Centrex/differ SWC /EBS-M5009)2,3,4 | | | UEP9D | UEPQP | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | | | | | | |

EXHIBIT 1

| UNBUNDLED NETWORK ELEMENTS - Kentucky | | | | | | | | | | Attachment: 2 | | Exhibit: A | | | | |
|---------------------------------------|---|---------|------|-------|-------|------------|--------------|-------|----------------|-----------------------------|--------------------------------------|--|--|--|--|----------------|
| CATEGORY | RATE ELEMENTS | Interim | Zone | BCS | USOC | RATES (\$) | | | | Svc Order Submitted per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | |
| | | | | | | Rec | Nonrecurring | | NRC Disconnect | | | | | | | OSS Rates (\$) |
| | | | | | | | First | Add'l | First | Add'l | SOME C | SOMAN | SOMAN | SOMAN | SOMAN | SOMAN |
| | 2W VG Port (Centrex/differ SWC /EBS-5209)2,3,4 | | | UEP9D | UEPQQ | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | |
| | 2W VG Port (Centrex/differ SWC /EBS-M5112)2,3,4 | | | UEP9D | UEPQR | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | |
| | 2W VG Port (Centrex/differ SWC /EBS-M5312)2,3,4 | | | UEP9D | UEPQS | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | |
| | 2W VG Port (Centrex/differ SWC /EBS-M5008)2,3,4 | | | UEP9D | UEPQ4 | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | |
| | 2W VG Port (Centrex/differ SWC /EBS-M5208)2,3,4 | | | UEP9D | UEPQ5 | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | |
| | 2W VG Port (Centrex/differ SWC /EBS-M5216)2,3,4 | | | UEP9D | UEPQ6 | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | |
| | 2W VG Port (Centrex/differ SWC /EBS-M5316)2,3,4 | | | UEP9D | UEPQ7 | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | |
| | 2W VG Port, Diff SWC-800 Service Term 2,3 | | | UEP9D | UEPQZ | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | |
| | 2W VG Port terminated in on Megalink or equivalent | | | UEP9D | UEPQ9 | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | |
| | 2W VG Port Terminated on 800 Service Term | | | UEP9D | UEPQ2 | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | | |
| | Local Switching | | | | | | | | | | | | | | | |
| | Centrex Intercom Functionality, per port | | | UEP9D | URECS | 0.8873 | | | | | | | | | | |
| | Local Number Portability | | | | | | | | | | | | | | | |
| | Local No Portability (1 per port) | | | UEP9D | LNPCC | 0.35 | | | | | | | | | | |
| | Features | | | | | | | | | | | | | | | |
| | All Standard Features Offered, per port | | | UEP9D | UEPVF | 0.00 | | | | | | | | | | |
| | All Select Features Offered, per port | | | UEP9D | UEPVS | 0.00 | 405.66 | | | | | | | | | |
| | All Centrex Control Features Offered, per port | | | UEP9D | UEPVC | 0.00 | | | | | | | | | | |
| | NARS | | | | | | | | | | | | | | | |
| | Unbundled Network Access Register-Combination | | | UEP9D | UARCX | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| | Unbundled Network Access Register-Inward | | | UEP9D | UAR1X | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| | Unbundled Network Access Register-Outdial | | | UEP9D | UAROY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| | Miscellaneous Terminations | | | | | | | | | | | | | | | |
| | 2-Wire Trunk Side | | | | | | | | | | | | | | | |
| | Trunk Side Terms, each | | | UEP9D | CEND6 | 10.51 | 92.18 | 15.82 | 52.16 | 5.30 | | | | | | |
| | 4-Wire Digital (1.544 Megabits) | | | | | | | | | | | | | | | |
| | DS1 Circuit Terms, each | | | UEP9D | M1HD1 | 74.77 | 164.86 | 77.74 | 60.69 | 3.86 | | | | | | |
| | DS0 Channels Activated per Channel | | | UEP9D | M1HDO | 0.00 | 15.09 | | | | | | | | | |
| | Interoffice Channel Mileage - 2-Wire | | | | | | | | | | | | | | | |
| | Interoffice Channel Facilities Term | | | UEP9D | M1GBC | 29.11 | | | | | | | | | | |
| | Interoffice Channel miage, per mi or fraction of mi | | | UEP9D | M1GBM | 0.01 | | | | | | | | | | |
| | Feature Activations (DS0) Centrex Loops on Channelized DS1 Service | | | | | | | | | | | | | | | |
| | D4 Channel Bank Feature Activations | | | | | | | | | | | | | | | |
| | Feature Activation on D-4 Channel Bank Centrex Loop Slot | | | UEP9D | 1PQWS | 0.62 | | | | | | | | | | |
| | Feature Activation on D-4 Channel Bank FX line Side Loop Slot | | | UEP9D | 1PQW6 | 0.62 | | | | | | | | | | |
| | Feature Activation on D-4 Channel Bank FX Trunk Side Loop Slot | | | UEP9D | 1PQW7 | 0.62 | | | | | | | | | | |
| | Feature Activation on D-4 Channel Bank Centrex Loop Slot-diff WC | | | UEP9D | 1PQWP | 0.62 | | | | | | | | | | |
| | Feature Activation on D-4 Channel Bank Private Line Loop Slot | | | UEP9D | 1PQWV | 0.62 | | | | | | | | | | |
| | Feature Activation on D-4 Channel Bank Tjje Line/Trunk Loop Slot | | | UEP9D | 1PQWQ | 0.62 | | | | | | | | | | |
| | Feature Activation on D-4 Channel Bank WATS Loop Slot | | | UEP9D | 1PQWA | 0.62 | | | | | | | | | | |
| | Non-Recurring Charges (NRC) Associated with UNE-P Centrex | | | | | | | | | | | | | | | |
| | NRC Conversion Currently Combined Switch-As-Is with allowed changes, per port | | | UEP9D | USAC2 | | 0.102 | 0.102 | | | | | | | | |
| | Conversion of existing Centrex Common Block, each | | | UEP9D | USACN | | 18.95 | 8.32 | | | | | | | | |
| | New Centrex Standard Common Block | | | UEP9D | M1ACS | 0.00 | 669.80 | 78.32 | 111.05 | 13.27 | | | | | | |
| | New Centrex Customized Common Block | | | UEP9D | M1ACC | 0.00 | 669.80 | 78.32 | 111.05 | 13.27 | | | | | | |
| | NAR Establishment Charge, Per Occasion | | | UEP9D | URECA | 0.00 | 72.75 | | | | | | | | | |
| | Additional Non-Recurring Charges (NRC) | | | | | | | | | | | | | | | |
| | Unbundled Misc Rate Element, Tag Loop at End Use Premise | | | UEP9D | URETL | | 8.33 | 0.83 | | | | | | | | |
| | Unbundled Misc Rate Element, Tag Design Loop at End Use | | | UEP9D | URETN | | 11.21 | 1.10 | | | | | | | | |
| | UNE-P CENTREX - EWSD (Valid in AL, FL, KY, LA, MS & TN) | | | | | | | | | | | | | | | |
| | 2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Combo | | | | | | | | | | | | | | | |
| | UNE Port/Loop Combination Rates (Non-Design) | | | | | | | | | | | | | | | |
| | 2W VG Loop/2W VG Port (Centrex) Port Combo-Non-Design | | 1 | UEP9E | | 10.79 | | | | | | | | | | |
| | 2W VG Loop/2W VG Port (Centrex)Port Combo-Non-Design | | 2 | UEP9E | | 15.52 | | | | | | | | | | |
| | 2W VG Loop/2W VG Port (Centrex)Port Combo-Non-Design | | 3 | UEP9E | | 31.74 | | | | | | | | | | |
| | UNE Port/Loop Combination Rates (Design) | | | | | | | | | | | | | | | |
| | 2W VG Loop/2W VG Port (Centrex) Port Combo-Design | | 1 | UEP9E | | 13.82 | | | | | | | | | | |
| | 2W VG Loop/2W VG Port (Centrex)Port Combo-Design | | 2 | UEP9E | | 18.60 | | | | | | | | | | |

EXHIBIT 1

| UNBUNDLED NETWORK ELEMENTS - Kentucky | | | | | | | | | | Attachment: 2 | | Exhibit: A | | | |
|---------------------------------------|---|---------|------|-------|-------|------------|--------------|-------|----------------|-----------------------------|--------------------------------------|--|--|---|---|
| CATEGORY | RATE ELEMENTS | Interim | Zone | BCS | USOC | RATES (\$) | | | | Svc Order Submitted per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Disc-1st | Incremental Charge - Manual Svc Order vs. Electronic-Disc-Add'l |
| | | | | | | Rec | Nonrecurring | | NRC Disconnect | | | | | | |
| | | | | | | | First | Add'l | First | Add'l | SOME | SOMAN | SOMAN | SOMAN | SOMAN |
| | 2W VG Loop/2W VG Port (Centrex)Port Combo-Design | | 3 | UEP9E | | 34.37 | | | | | | | | | |
| | UNE Loop Rate | | | | | | | | | | | | | | |
| | 2W VG Loop (SL 1)-Zone 1 | | 1 | UEP9E | UECS1 | 9.64 | | | | | | | | | |
| | 2W VG Loop (SL 1)-Zone 2 | | 2 | UEP9E | UECS1 | 14.37 | | | | | | | | | |
| | 2W VG Loop (SL 1)-Zone 3 | | 3 | UEP9E | UECS1 | 30.59 | | | | | | | | | |
| | 2W VG Loop (SL 2)-Zone 1 | | 1 | UEP9E | UECS2 | 12.67 | | | | | | | | | |
| | 2W VG Loop (SL 2)-Zone 2 | | 2 | UEP9E | UECS2 | 17.45 | | | | | | | | | |
| | 2W VG Loop (SL 2)-Zone 3 | | 3 | UEP9E | UECS2 | 33.22 | | | | | | | | | |
| | UNE Port Rate | | | | | | | | | | | | | | |
| | AL, FL, KY, LA, MS, & TN only | | | | | | | | | | | | | | |
| | 2W VG Port (Centrex) Basic Local Area | | | UEP9E | UEPYA | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | |
| | 2W VG Port (Centrex 800 Term)Basic Local Area | | | UEP9E | UEPYB | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | |
| | 2W VG Port (Centrex with Caller ID)1Basic Local Area | | | UEP9E | UEPYH | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | |
| | 2W VG Port (Centrex from diff SWC)2,3 Basic Local Area | | | UEP9E | UEPYM | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | |
| | 2W VG Port, Diff SWC 2,3-800 Service Term-Basic Local Area | | | UEP9E | UEPYZ | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | |
| | 2W VG Port terminated in on Megalink or equivalent-Basic Local | | | UEP9E | UEPY9 | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | |
| | 2W VG Port Terminated on 800 Service Term-Basic Local Area | | | UEP9E | UEPY2 | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | |
| | AL, KY, LA, MS, & TN Only | | | | | | | | | | | | | | |
| | 2W VG Port (Centrex) | | | UEP9E | UEPQA | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | |
| | 2W VG Port (Centrex 800 Term) | | | UEP9E | UEPQB | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | |
| | 2W VG Port (Centrex with Caller ID)1 | | | UEP9E | UEPQH | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | |
| | 2W VG Port (Centrex from diff SWC)2,3 | | | UEP9E | UEPQM | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | |
| | 2W VG Port, Diff SWC 2,3 -800 Service Term | | | UEP9E | UEPQZ | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | |
| | 2W VG Port terminated in on Megalink or equivalent | | | UEP9E | UEPQ9 | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | |
| | 2W VG Port Terminated on 800 Service Term | | | UEP9E | UEPQ2 | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | |
| | Local Switching | | | | | | | | | | | | | | |
| | Centrex Intercom Functionality, per port | | | UEP9E | URECS | 0.8873 | | | | | | | | | |
| | Local Number Portability | | | | | | | | | | | | | | |
| | Local No Portability (1 per port) | | | UEP9E | LNPCC | 0.35 | | | | | | | | | |
| | Features | | | | | | | | | | | | | | |
| | 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 | UAROY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | |
| | Miscellaneous Terminations | | | | | | | | | | | | | | |
| | 2-Wire Trunk Side | | | | | | | | | | | | | | |
| | Trunk Side Terms, each | | | UEP9E | CEND6 | 10.51 | 92.18 | 15.82 | 52.16 | 5.30 | | | | | |
| | 4-Wire Digital (1.544 Megabits) | | | | | | | | | | | | | | |
| | DS1 Circuit Terms, each | | | UEP9E | M1HD1 | 74.77 | 164.86 | 77.74 | 60.69 | 3.86 | | | | | |
| | DS0 Channel Activated Per Channel | | | UEP9E | M1HDO | 0.00 | 15.09 | | | | | | | | |
| | Interoffice Channel Mileage - 2-Wire | | | | | | | | | | | | | | |
| | Interoffice Channel Facilities Term | | | UEP9E | M1GBC | 29.11 | | | | | | | | | |
| | Interoffice Channel miage, per mi or fraction of mi | | | UEP9E | M1GBM | 0.01 | | | | | | | | | |
| | Feature Activations (DS0) Centrex Loops on Channelized DS1 Service | | | | | | | | | | | | | | |
| | D4 Channel Bank Feature Activations | | | | | | | | | | | | | | |
| | Feature Activation on D-4 Channel Bank Centrex Loop Slot | | | UEP9E | 1PQWS | 0.62 | | | | | | | | | |
| | 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-diff WC | | | 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 Tjje Line/Trunk Loop Slot | | | UEP9E | 1PQWQ | 0.62 | | | | | | | | | |
| | Feature Activation on D-4 Channel Bank WATS Loop Slot | | | UEP9E | 1PQWA | 0.62 | | | | | | | | | |
| | Non-Recurring Charges (NRC) Associated with UNE-P Centrex | | | | | | | | | | | | | | |
| | NRC Conversion Currently Combined Switch-As-Is with allowed changes, per port | | | UEP9E | USAC2 | | 0.102 | 0.102 | | | | | | | |
| | Conversion of Existing Centrex Common Block, each | | | UEP9E | USACN | | 18.95 | 8.32 | | | | | | | |

EXHIBIT 1

| UNBUNDLED NETWORK ELEMENTS - Kentucky | | | | | | | | | | Attachment: 2 | | Exhibit: A | | | |
|---------------------------------------|--|---------|------|-------|-------|------------|--------------|-------|----------------|-----------------------------|--------------------------------------|--|--|--|--|
| CATEGORY | RATE ELEMENTS | Interim | Zone | BCS | USOC | RATES (\$) | | | | Svc Order Submitted per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-1st Add'l | Incremental Charge - Manual Svc Order vs. Electronic-Add'l |
| | | | | | | Rec | Nonrecurring | | NRC Disconnect | | | | | | |
| | | | | | | | First | Add'l | First | Add'l | SOME | SOMAN | SOMAN | SOMAN | SOMAN |
| | New Centrex Standard Common Block | | | UEP9E | M1ACS | 0.00 | 669.80 | 78.32 | 111.05 | 13.27 | | | | | |
| | New Centrex Customized Common Block | | | UEP9E | M1ACC | 0.00 | 669.80 | 78.32 | 111.05 | 13.27 | | | | | |
| | NAR Establishment Charge, Per Occasion | | | UEP9E | URECA | 0.00 | 72.75 | | | | | | | | |
| | Additional Non-Recurring Charges (NRC) | | | | | | | | | | | | | | |
| | Unbundled Misc Rate Element, Tag Loop at End Use Premise | | | UEP9E | URETL | | 8.33 | 0.83 | | | | | | | |
| | Unbundled Misc Rate Element, Tag Design Loop at End Use | | | UEP9E | URETN | | 11.21 | 1.10 | | | | | | | |
| | UNE-P CENTREX - DCO - Valid in AL, KY, LA, MS, & TN | | | | | | | | | | | | | | |
| | 2-Wire VG Loop/2-Wire Voice Grade Port (Centrex) Combo | | | | | | | | | | | | | | |
| | UNE Port/Loop Combination Rates (Non-Design) | | | | | | | | | | | | | | |
| | 2W VG Loop/2W VG Port (Centrex) Port Combo-Non-Design | | 1 | UEP93 | | 10.79 | | | | | | | | | |
| | 2W VG Loop/2W VG Port (Centrex)Port Combo-Non-Design | | 2 | UEP93 | | 15.52 | | | | | | | | | |
| | 2W VG Loop/2W VG Port (Centrex)Port Combo-Non-Design | | 3 | UEP93 | | 31.74 | | | | | | | | | |
| | UNE Port/Loop Combination Rates (Design) | | | | | | | | | | | | | | |
| | 2W VG Loop/2W VG Port (Centrex) Port Combo-Design | | 1 | UEP93 | | 13.82 | | | | | | | | | |
| | 2W VG Loop/2W VG Port (Centrex)Port Combo-Design | | 2 | UEP93 | | 18.60 | | | | | | | | | |
| | 2W VG Loop/2W VG Port (Centrex)Port Combo-Design | | 3 | UEP93 | | 34.37 | | | | | | | | | |
| | UNE Loop Rate | | | | | | | | | | | | | | |
| | 2W VG Loop (SL 1)-Zone 1 | | 1 | UEP93 | UECS1 | 9.64 | | | | | | | | | |
| | 2W VG Loop (SL 1)-Zone 2 | | 2 | UEP93 | UECS1 | 14.37 | | | | | | | | | |
| | 2W VG Loop (SL 1)-Zone 3 | | 3 | UEP93 | UECS1 | 30.59 | | | | | | | | | |
| | 2W VG Loop (SL 2)-Zone 1 | | 1 | UEP93 | UECS2 | 12.67 | | | | | | | | | |
| | 2W VG Loop (SL 2)-Zone 2 | | 2 | UEP93 | UECS2 | 17.45 | | | | | | | | | |
| | 2W VG Loop (SL 2)-Zone 3 | | 3 | UEP93 | UECS2 | 33.22 | | | | | | | | | |
| | UNE Port Rate | | | | | | | | | | | | | | |
| | AL, KY, LA, MS, & TN only | | | | | | | | | | | | | | |
| | 2W VG Port (Centrex) Basic Local Area | | | UEP93 | UEPYA | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | |
| | 2W VG Port (Centrex 800 Term)Basic Local Area | | | UEP93 | UEPYB | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | |
| | 2W VG Port (Centrex with Caller ID)1Basic Local Area | | | UEP93 | UEPYH | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | |
| | 2W VG Port (Centrex from diff SWC)2,3 Basic Local Area | | | UEP93 | UEPYM | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | |
| | 2W VG Port, Diff SWC-2,3-800 Service Term-Basic Local Area | | | UEP93 | UEPYZ | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | |
| | 2W VG Port terminated in on Megalink or equivalent-Basic Local | | | UEP93 | UEPY9 | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | |
| | 2W VG Port Terminated on 800 Service Term-Basic Local Area | | | UEP93 | UEPY2 | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | |
| | 2W VG Port (Centrex) | | | UEP93 | UEPQA | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | |
| | 2W VG Port (Centrex 800 Term) | | | UEP93 | UEPQB | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | |
| | 2W VG Port (Centrex with Caller ID)1 | | | UEP93 | UEPQH | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | |
| | 2W VG Port (Centrex from diff SWC)2,3 | | | UEP93 | UEPQM | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | |
| | 2W VG Port, Diff SWC-2,3-800 Service Term | | | UEP93 | UEPQZ | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | |
| | 2W VG Port terminated in on Megalink or equivalent | | | UEP93 | UEPQ9 | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | |
| | 2W VG Port Terminated on 800 Service Term | | | UEP93 | UEPQ2 | 1.15 | 21.29 | 15.49 | 2.85 | 2.67 | | | | | |
| | Local Switching | | | | | | | | | | | | | | |
| | Centrex Intercom Funtionality, per port | | | UEP93 | URECS | 0.8873 | | | | | | | | | |
| | Local Number Portability | | | | | | | | | | | | | | |
| | Local No Portability (1 per port) | | | UEP93 | LNPCC | 0.35 | | | | | | | | | |
| | Features | | | | | | | | | | | | | | |
| | All Standard Features Offered, per port | | | UEP93 | UEPVF | 0.00 | | | | | | | | | |
| | All Centrex Control Features Offered, per port | | | UEP93 | UEPVC | 0.00 | | | | | | | | | |
| | NARS | | | | | | | | | | | | | | |
| | Unbundled Network Access Register-Combination | | | UEP93 | UARCX | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | |
| | Unbundled Network Access Register-Indial | | | UEP93 | UAR1X | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | |
| | Unbundled Network Access Register-Outdial | | | UEP93 | UAROY | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | |
| | Miscellaneous Terminations | | | | | | | | | | | | | | |
| | 2-Wire Trunk Side | | | | | | | | | | | | | | |
| | Trunk Side Terms, each | | | UEP93 | CEND6 | 10.51 | 92.18 | 15.82 | 52.16 | 5.30 | | | | | |
| | 4-Wire Digital (1.544 Megabits) | | | | | | | | | | | | | | |
| | DS1 Circuit Terms, each | | | UEP93 | M1HD1 | 74.77 | 164.86 | 77.74 | 60.69 | 3.86 | | | | | |
| | DS0 Channels Activated, Per Channel | | | UEP93 | M1HDO | 0.00 | 15.09 | | | | | | | | |
| | Interoffice Channel Mileage - 2-Wire | | | | | | | | | | | | | | |
| | Interoffice Channel Facilities Term | | | UEP93 | M1GBC | 29.11 | | | | | | | | | |
| | Interoffice Channel miage, per mi or fraction of mi | | | UEP93 | M1GBM | 0.01 | | | | | | | | | |

EXHIBIT 1

| UNBUNDLED NETWORK ELEMENTS - Kentucky | | | | | | | | | | Attachment: 2 | | Exhibit: A | |
|---------------------------------------|--|---------|------|-------|-------|------------|----------------------------------|--------------------------------------|--|--|--|--|-----|
| CATEGORY | RATE ELEMENTS | Interim | Zone | BCS | USOC | RATES (\$) | Svc Order Submitted Elec per LSR | Svc Order Submitted Manually per LSR | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | Incremental Charge - Manual Svc Order vs. Electronic-1st | Incremental Charge - Manual Svc Order vs. Electronic-Add'l | |
| | | | | | | | | | | | | | Rec |
| | | | | | | | | | | | | | |
| | | | | | | | | | | SOMEc | SOMAN | SOMAN | |
| | Feature Activations (DS0) Centrex Loops on Channelized DS1 Service | | | | | | | | | | | | |
| | D4 Channel Bank Feature Activations | | | | | | | | | | | | |
| | Feature Activation on D-4 Channel Bank Centrex Loop Slot | | | UEP93 | 1PQWS | 0.62 | | | | | | | |
| | Feature Activation on D-4 Channel Bank FX Line Side Loop Slot | | | UEP93 | 1PQW6 | 0.62 | | | | | | | |
| | Feature Activation on D-4 Channel Bank FX Trunk Side Loop Slot | | | UEP93 | 1PQW7 | 0.62 | | | | | | | |
| | Feature Activation on D-4 Channel Bank Centrex Loop Slot-diff WC | | | UEP93 | 1PQWP | 0.62 | | | | | | | |
| | Feature Activation on D-4 Channel Bank Private Line Loop Slot | | | UEP93 | 1PQWV | 0.62 | | | | | | | |
| | Feature Activation on D-4 Channel Bank Tie Line/Trunk Loop Slot | | | UEP93 | 1PQWQ | 0.62 | | | | | | | |
| | Feature Activation on D-4 Channel Bank WATS Loop Slot | | | UEP93 | 1PQWA | 0.62 | | | | | | | |
| | Non-Recurring Charges (NRC) Associated with UNE-P Centrex | | | | | | | | | | | | |
| | NRC Conversion Currently Combined Switch-As-Is with allowed changes, per port | | | UEP93 | USAC2 | 0.102 | 0.102 | | | | | | |
| | Conversion of Existing Centrex Common Block, each | | | UEP93 | USACN | 18.95 | 8.32 | | | | | | |
| | New Centrex Standard Common Block | | | UEP93 | M1ACS | 0.00 | 669.80 | 78.32 | 111.05 | 13.27 | | | |
| | New Centrex Customized Common Block | | | UEP93 | M1ACC | 0.00 | 669.80 | 78.32 | 111.05 | 13.27 | | | |
| | NAR Establishment Charge, Per Occasion | | | UEP93 | URECA | 0.00 | 72.75 | | | | | | |
| | Additional Non-Recurring Charges (NRC) | | | | | | | | | | | | |
| | Unbundled Misc Rate Element, Tag Loop at End Use Premise | | | UEP93 | URETL | 8.33 | 0.83 | | | | | | |
| | Unbundled Misc Rate Element, Tag Design Loop at End Use | | | UEP93 | URETN | 11.21 | 1.10 | | | | | | |
| | Note 1 - Required Port for Centrex Control in 1AESS, 5ESS & EWSD | | | | | | | | | | | | |
| | Note 2 - Requires Interoffice Channel Mileage | | | | | | | | | | | | |
| | Note 3 - Installation is combination of Installation charge for SL2 Loop and Port | | | | | | | | | | | | |
| | Note 4 - Requires Specific Customer Premises Equipment | | | | | | | | | | | | |
| | Note: Rates displaying an "R" in Interim column are interim and subject to rate true-up as set forth in General Terms and Conditions. | | | | | | | | | | | | |

Attachment 6
**Pre-Ordering, Ordering, Provisioning,
Maintenance and Repair**

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| | |
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PRE-ORDERING, ORDERING, PROVISIONING, MAINTENANCE AND REPAIR

1. QUALITY OF PRE-ORDERING, ORDERING, PROVISIONING, MAINTENANCE AND REPAIR

- 1.1 BellSouth shall provide to FPB nondiscriminatory access to its Operations Support Systems (OSS) and the necessary information contained therein in order that FPB can perform the functions of pre-ordering, ordering, provisioning, maintenance and repair, and billing. BellSouth shall provide FPB with all relevant documentation (manuals, user guides, specifications, etc.) regarding business rules and other formatting information as well as practices and procedures necessary to ensure requests are efficiently processed. All documentation will be readily accessible at BellSouth's interconnection website and are incorporated herein by reference. BellSouth shall ensure that its OSS are designed to accommodate access requests for both current and projected demand of FPB and other CLECs in the aggregate.
- 1.2 BellSouth shall provision services during its regular working hours. To the extent FPB requests provisioning of service to be performed outside BellSouth's regular working hours, or the work so requested requires BellSouth's technicians or project manager to work outside of regular working hours, overtime charges shall apply. Notwithstanding the foregoing, if such work is performed outside of regular working hours by a BellSouth technician or project manager during his or her scheduled shift and BellSouth does not incur any overtime charges in performing the work on behalf of FPB, BellSouth will not assess FPB additional charges beyond the rates and charges specified in this Agreement.

2. ACCESS TO OPERATIONS SUPPORT SYSTEMS

- 2.1 BellSouth shall provide FPB nondiscriminatory access to its OSS and the necessary information contained therein in order that FPB can perform the functions of pre-ordering, ordering, provisioning, maintenance and repair, and billing. BellSouth shall provide nondiscriminatory access to the OSS through manual and/or electronic interfaces as described in this Attachment. It is the sole responsibility of FPB to obtain the technical capability to access and utilize BellSouth's OSS interfaces. Specifications for FPB's access and use of BellSouth's electronic interfaces are set forth at BellSouth's interconnection website and are incorporated herein by reference.
- 2.1.1 Pre-Ordering. BellSouth will provide electronic access to its OSS and the information contained therein in order that FPB can perform the following pre-ordering functions: service address validation, telephone number selection, service and feature availability, due date information, customer record information and loop makeup information. Mechanized access is provided by electronic interfaces whose specifications for access and use are set forth at BellSouth's interconnection website and are incorporated herein by reference. The process by which BellSouth

and FPB will manage these electronic interfaces to include the development and introduction of new interfaces will be governed by the change management process as described below. FPB shall provide to BellSouth access to customer record information, including circuit numbers associated with each telephone number where applicable. FPB shall provide such information within four (4) hours after request via electronic access where available. If electronic access is not available, FPB shall provide to BellSouth paper copies of customer record information, including circuit numbers associated with each telephone number where applicable. If BellSouth requests the information before noon, the customer record information shall be provided the same day. If BellSouth requests the information after noon, the customer record information shall be provided by noon the following day.

2.1.2 The Parties agree not to view, copy, or otherwise obtain access to the customer record information of any customer without that customer's permission. FPB will obtain access to customer record information only in strict compliance with applicable laws, rules, or regulations of the state in which the service is provided. BellSouth reserves the right to audit FPB's access to customer record information. If a BellSouth audit of FPB's access to customer record information reveals that FPB is accessing customer record information without having obtained the proper End User authorization, BellSouth upon reasonable notice to FPB may take corrective action, including but not limited to suspending or terminating FPB's electronic access to BellSouth's OSS functionality. All such information obtained through an audit shall be deemed Information covered by the Proprietary and Confidential Information section in the General Terms and Conditions of this Agreement.

2.1.3 Ordering. BellSouth will make available to FPB electronic interfaces for the purpose of exchanging order information, including order status and completion notification, for non-complex and certain complex resale requests and certain network elements. Specifications for access and use of BellSouth's electronic interfaces are set forth at BellSouth's interconnection website and are incorporated herein by reference. The process by which BellSouth and FPB will manage these electronic interfaces to include the development and introduction of new interfaces will be governed by the change management process as described below.

2.1.4 Maintenance and Repair. BellSouth will make available to FPB electronic interfaces for the purpose of reporting and monitoring service troubles. Specifications for access and use of BellSouth's maintenance and repair electronic interfaces are set forth at BellSouth's interconnection website and are incorporated herein by reference. The process by which BellSouth and FPB will manage these electronic interfaces to include the development and introduction of new interfaces will be governed by the change management process as described below. Requests for trouble repair are billed in accordance with the provisions of this Agreement. BellSouth and FPB agree to adhere to BellSouth's Operational Understanding, as amended from time to time during this Agreement and as incorporated herein by

reference. The Operational Understanding may be accessed via BellSouth's interconnection website.

- 2.1.5 Billing. BellSouth will provide FPB nondiscriminatory access to billing information as specified in Attachment 7 to this Agreement.
- 2.2 Change Management. BellSouth and FPB agree that the collaborative change management process known as the Change Control Process (CCP) will be used to manage changes to existing interfaces, introduction of new interfaces and retirement of interfaces. BellSouth and FPB agree to comply with the provisions of the documented CCP as may be amended from time to time and incorporated herein by reference. The CCP will cover changes to BellSouth's electronic interfaces, BellSouth's testing environment, associated manual process improvements, and relevant documentation. The process will define a procedure for resolution of change management disputes. Documentation of the CCP as well as related information and processes will be clearly organized and readily accessible to FPB at BellSouth's interconnection website.
- 2.3 Rates. Charges for use of OSS shall be as set forth in this Agreement.

3. MISCELLANEOUS

- 3.1 Pending Orders. Orders placed in the hold or pending status by FPB will be held for a maximum of thirty (30) calendar days from the date the order is placed on hold. After such time, FPB shall be required to submit a new service request. Incorrect or invalid requests returned to FPB for correction or clarification will be held for thirty (30) calendar days. If FPB does not return a corrected request within thirty (30) calendar days, BellSouth will cancel the request.
- 3.2 Single Point of Contact. FPB will be the single point of contact with BellSouth for ordering activity for network elements and other services used by FPB to provide services to its End Users, except that BellSouth may accept a request directly from another CLEC, or BellSouth, acting with authorization of the affected End User. FPB and BellSouth shall each execute a blanket letter of authorization with respect to customer requests so that prior proof of End User authorization will not be necessary with every request (except in the case of a local service freeze). The Parties shall each be entitled to adopt their own internal processes for verification of customer authorization for requests, provided, however, that such processes shall comply with applicable state and federal law and industry and regulatory guidelines. Pursuant to a request from another carrier, BellSouth may disconnect any network element being used by FPB to provide service to that End User and may reuse such network elements or facilities to enable such other carrier to provide service to the End User. BellSouth will notify FPB that such a request has been processed but will not be required to notify FPB in advance of such processing.

- 3.2.1 Neither BellSouth nor FPB shall prevent or delay an End User from migrating to another carrier because of unpaid bills, denied service, or contract terms.
- 3.2.2 BellSouth shall return a Firm Order Confirmation (FOC) and LSR rejection/clarification within the intervals in accordance with the Service Quality Measurement (SQM) set forth in Attachment 9 of this Agreement.
- 3.2.3 FPB shall return a FOC to BellSouth within thirty-six (36) hours after FPB's receipt from BellSouth of a valid LSR.
- 3.2.4 FPB shall provide a Reject Response to BellSouth within twenty-four (24) hours after BellSouth's submission of an LSR which is incomplete or incorrectly formatted.
- 3.3 Use of Facilities. When a customer of FPB elects to discontinue service and to transfer service to another local exchange carrier, including BellSouth, BellSouth shall have the right to reuse the facilities provided to FPB by BellSouth. In addition, where BellSouth provides local switching, BellSouth may disconnect and reuse facilities when the facility is in a denied state and BellSouth has received a request to establish new service or transfer of service from a customer or a customer's CLEC at the same address served by the denied facility. BellSouth will notify FPB that such a request has been processed after the disconnect order has been completed.
- 3.4 Contact Numbers. The Parties agree to provide one another with toll-free nationwide (50 states) contact numbers for the purpose of ordering, provisioning and maintenance of services.
- 3.5 Subscription Functions. In cases where BellSouth performs subscription functions for an interexchange carrier (IXC) (i.e. PIC and LPIC changes via Customer Account Record Exchange (CARE)), BellSouth will in all possible instances provide the affected IXCs with the Operating Company Number (OCN) of the local provider for the purpose of obtaining End User billing account and other End User information required under subscription requirements.
- 3.5.1 When FPB's End User, served by resale or loop and port combinations, changes its PIC or LPIC, and per BellSouth's FCC or state tariff the IXC elects to charge the End User the PIC or LPIC change charge, BellSouth will bill the PIC or LPIC change charge to FPB, which has the billing relationship with that End User, and FPB may pass such charge to the End User.
- 3.6 Cancellation Charges. If FPB cancels a request for network elements or resold services, any costs incurred by BellSouth in conjunction with the provisioning of that request will be recovered in accordance with BellSouth's Private Line Tariff or BellSouth's FCC No. 1 Tariff, Section 5.4, as applicable. Notwithstanding the foregoing, if FPB places an LSR based upon BellSouth's loop makeup information, and such information is inaccurate resulting in the inability of BellSouth to provision the network elements requested and another spare compatible facility

cannot be found with the transmission characteristics of the network elements originally requested, cancellation charges described in this Section shall not apply. Where FPB places a single LSR for multiple network elements or services based upon loop makeup information, and information as to some, but not all, of the network elements or services is inaccurate, if BellSouth cannot provision the network elements or services that were the subject of the inaccurate loop makeup information, FPB may cancel its request for those network elements or services without incurring cancellation charges as described in this Section. In such instance, should FPB elect to cancel the entire LSR, cancellation charges as described in this Section shall apply to those elements and services that were not the subject of inaccurate loop makeup.

- 3.7 Service Date Advancement Charges (a.k.a. Expedites). For Service Date Advancement requests by FPB, Service Date Advancement charges will apply for intervals less than the standard interval as outlined in the BellSouth Product and Services Interval Guide. The charges as outlined in BellSouth's FCC No. 1 Tariff, Section 5, will apply as applicable.