



Richard T. Howell
Area Manager-Regulatory Relations

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October 22, 2021

Ms. Talina R. Mathews
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
P. O. Box 615
Frankfort, KY 40602

Re: Filing of Interconnection Agreement Amendment

Ms. Mathews:

Please find attached to this cover letter the electronic submission of the following filing:

The Amendment to implements FCC Order 20-152 in WC Docket No. 19-308,
the FCC UNE Relief Order to the current interconnection agreement between
AT&T Kentucky and Velocity Networks of Kentucky, Inc.; Reference No. 00192.

This document is being electronically filed with the Commission on the date of this letter.
Please contact me if you have any questions regarding this filing.

Sincerely,

A handwritten signature in black ink that reads "Richard T. Howell".

Richard T. Howell
Area Manager-Regulatory Relations

Attachment

AMENDMENT

BETWEEN

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T KENTUCKY

AND

VELOCITY NETWORKS OF KENTUCKY, INC.

Signature: eSigned - Dell Purdy

Name: eSigned - Dell Purdy
(Print or Type)

Title: Vice President of Regulatory Compliance
(Print or Type)

Date: 21 Sep 2021

Velocity Networks of Kentucky, Inc.

Signature: eSigned - Kristen E. Shore

Name: eSigned - Kristen E. Shore
(Print or Type)

Title: AVP- Regulatory
(Print or Type)

Date: 27 Sep 2021

**BellSouth Telecommunications, LLC d/b/a AT&T
KENTUCKY by AT&T Services, Inc., its authorized
agent**

**AMENDMENT TO THE AGREEMENT
BETWEEN
VELOCITY NETWORKS OF KENTUCKY, INC.
AND**

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T KENTUCKY

This Amendment (the “Amendment”) amends the Interconnection Agreement by and between BellSouth Telecommunications, LLC d/b/a AT&T KENTUCKY (“AT&T”) and Velocity Networks of Kentucky, Inc. (“CLEC”). AT&T and CLEC are hereinafter referred to collectively as the “Parties” and individually as a “Party”.

WHEREAS, AT&T and CLEC are parties to an Interconnection Agreement under Sections 251 and 252 of the Communications Act of 1934, as amended (the “Act”), signed June 24, 2002 and as subsequently amended (the “Agreement”); and

WHEREAS, the Parties desire to amend the Agreement to implement the FCC Order FCC-20-152 in WC Dkt. No. 19-308; Modernizing Unbundling and Resale Requirements in an Era of Next-Generation Networks and Services which was filed with the FCC on January 8, 2021 (“FCC UNE Relief Order”); and

NOW, THEREFORE, in consideration of the promises and mutual agreements set forth herein, the Parties agree to amend the Agreement as follows:

1. The Amendment is composed of the foregoing recitals and the terms and conditions contained herein, all of which are hereby incorporated by this reference and constitute a part of this Amendment.
2. As of February 8, 2023, CLEC may no longer order new 2-Wire Digital UNE Loops (“Digital Loops”) pursuant to this Agreement in Wire Centers where at least 50% of the census blocks served are designated as urbanized areas. Any existing Digital Loops ordered on or before February 8, 2023 (“Digital Loop Embedded Base”) are grandfathered until February 8, 2025. CLEC shall convert the Digital Loop Embedded Base to a commercial offering, or an alternate arrangement, or disconnect such Digital Loop on or before February 8, 2025. Exhibit A to this Amendment contains Digital Loop element descriptions and USOCs that are subject to the FCC UNE Relief Order; however, this Agreement may also contain additional and/or older element descriptions and USOCs that are also Digital Loops subject to the FCC UNE Relief Order.
 - a. To the extent CLEC fails to adhere to the above, at AT&T’s sole discretion, AT&T may take one or more of the following actions for any remaining Digital Loops and CLEC will be responsible for all recurring and non-recurring charges:
 - i. convert to a digital arrangement available under a separate commercial agreement executed by the Parties, or
 - ii. convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
 - iii. reprice by application of a new rate (or by application of a surcharge to an existing rate), or
 - iv. disconnect.
 - b. AT&T reserves the right to backbill CLEC for the difference between the Digital Loop rate and the non-UNE rate that applies under this Section 2 for any new Digital Loops inadvertently ordered on or after February 8, 2023, and any Digital Loop Embedded Base remaining as of February 8, 2025.
 - c. AT&T’s election to reprice the Digital Loop shall not preclude AT&T from later converting the Digital Loop to a Digital arrangement available under a separate commercial agreement or an AT&T tariff or guidebook service.
 - d. AT&T reserves the right to raise its rates by up to 25% as of February 08, 2024 and may elect to increase rates to market rates after February 08, 2025, when the grandfathering period expires. AT&T shall provide Notice to CLEC of how the Parties will implement the subsequent rate changes.
3. As of February 8, 2023, CLEC may no longer order new DS1 UNE Loops (“DS1 Loops”) pursuant to this Agreement in Wire Centers in counties deemed to be competitive in the BDS proceeding as listed in the AT&T Guidebook, which may change from time to time. Any existing DS1 Loops ordered on or before February 8, 2023 (“DS1 Loop Embedded

Base”) are grandfathered until July 8, 2024. CLEC shall convert the DS1 Loop Embedded Base to an alternate arrangement, or disconnect such DS1 Loop on or before July 8, 2024. Exhibit A to this Amendment contains DS1 Loop element descriptions and USOCs that are subject to the FCC UNE Relief Order; however, this Agreement may also contain additional and/or older element descriptions and USOCs that are also DS1 Loops subject to the FCC UNE Forbearance Order.

- a. To the extent CLEC fails to adhere to the above, at AT&T’s sole discretion, AT&T may take one or more of the following actions for any remaining DS1 Loops and CLEC will be responsible for all recurring and non-recurring charges:
 - i. convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
 - ii. reprice by application of a new rate (or by application of a surcharge to an existing rate), or
 - iii. disconnect.
- b. AT&T reserves the right to backbill CLEC for the difference between the DS1 Loop rate and the non-UNE rate that applies under this Section 3 for any new DS1 Loops inadvertently ordered on or after February 8, 2023, and any DS1 Loop Embedded Base remaining as of July 8, 2024.
- c. AT&T’s election to reprice the DS1 Loop shall not preclude AT&T from later converting the DS1 Loop to a DS1 arrangement available under a separate AT&T tariff or guidebook service.

4. As of February 8, 2021, CLEC may no longer order new DS3 UNE Loops (“DS3 Loops”) pursuant to this Agreement in Wire Centers in counties deemed to be competitive in the BDS proceeding as listed in the AT&T Guidebook, which may change time to time. Any existing DS3 Loops ordered on or before February 8, 2021 (“DS3 Loop Embedded Base”) are grandfathered until February 8, 2024. CLEC shall convert the DS3 Loop Embedded Base to an alternate arrangement, or disconnect such DS3 Loop on or before February 8, 2024. Exhibit A to this Amendment contains DS3 Loop element descriptions and USOCs that are subject to the FCC UNE Relief Order, however this Agreement may also contain additional and/or older element descriptions and USOCs that are also DS3 Loops subject to the FCC UNE Forbearance Order.

- a. To the extent CLEC fails to adhere to the above, at AT&T’s sole discretion, AT&T may take one or more of the following actions for any remaining DS3 Loops and CLEC will be responsible for all recurring and non-recurring charges:
 - i. convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
 - ii. reprice by application of a new rate (or by application of a surcharge to an existing rate), or
 - iii. disconnect.
- b. AT&T reserves the right to backbill CLEC for the difference between the DS3 Loop rate and the non-UNE rate that applies under this Section 4 for any new DS3 Loops inadvertently ordered on or after February 8, 2021, and any DS3 Loop Embedded Base remaining as of February 8, 2024.
- c. AT&T’s election to reprice the DS3 Loop shall not preclude AT&T from later converting the DS3 Loop to a DS3 arrangement available under a separate AT&T tariff or guidebook service.

5. As of February 8, 2021, CLEC may no longer order new UNE Dark Fiber Transport (“DFT”) pursuant to this Agreement where the dark fiber transport is connected to a Tier 3 wire center located within ½ mile of competitive fiber as described in the FCC UNE Relief Order and designated by the FCC. Any existing UNE Dark Fiber Transport facility ordered before February 8, 2021 (“Dark Fiber Transport Embedded Base”) is grandfathered until February 8, 2029. CLEC shall convert the UNE Dark Fiber Transport Embedded Base to an alternate arrangement, or disconnect such UNE Dark Fiber Transport on or before February 8, 2029. Exhibit A to this Amendment contains UNE Dark Fiber Transport element descriptions and USOCs that are subject to the FCC UNE Relief Order; however, this Agreement may also contain additional and/or older element descriptions and USOCs that are also UNE Dark Fiber Transport subject to the FCC UNE Relief Order. If the FCC determines that additional wire centers are subject to forbearance, CLEC shall cease ordering DFT as of the date specified by the FCC and adhere to any FCC-specified transition timelines.

- a. To the extent CLEC fails to adhere to the above, at AT&T's sole discretion, AT&T may take one or more of the following actions for any remaining UNE Dark Fiber Transport and CLEC will be responsible for all recurring and non-recurring charges:
 - i. convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
 - ii. reprice by application of a new rate (or by application of a surcharge to an existing rate), or
 - iii. disconnect.
 - b. AT&T reserves the right to backbill CLEC for the difference between an UNE Dark Fiber Transport rate and the non-UNE rate that applies under this Section 5 for any new UNE Dark Fiber Transport inadvertently ordered on or after February 8, 2021, and any UNE Dark Fiber Transport Embedded Base remaining as of February 8, 2029.
 - c. AT&T's election to reprice the UNE Dark Fiber Transport shall not preclude AT&T from later converting the UNE Dark Fiber Transport to a DFT arrangement available under a separate AT&T tariff or guidebook service.
6. As of February 8, 2021, CLEC may no longer order new UNE Subloops or UNE Network Interface Devices (NIDs) pursuant to this Agreement.
 7. As of February 8, 2021, CLEC may no longer covert existing Special Access circuits (as defined, ordered, and provisioned in AT&T ILEC's interstate and/or intrastate tariffs) to UNEs.
 8. CLEC shall provide a forecast of the total number of Unbundled Loops in its embedded customer base that it plans to migrate to an alternate product or service. CLEC shall work with AT&T to establish mutually agreed to daily order volume parameters and make a reasonable effort to affect a timely and orderly migration by the end of the transition period.
 9. Any future forbearance from or rule changes for Section 251(c)(3) UNEs offered pursuant to this Agreement shall be incorporated by reference as of the effective date of the FCC order and shall not require a written amendment. AT&T shall provide Notice to CLEC of how the Parties will implement the subsequent UNE forbearance or rule change. Notice will include applicable transition periods and any changes to rate(s), term(s) and/or condition(s) to the underlying Agreement.
 10. In entering into this Amendment, neither Party waives, and each Party expressly reserves, any rights, remedies or arguments it may have at law or under the intervening law or regulatory change provisions in the underlying Agreement (including intervening law rights asserted by either Party via written notice predating this Amendment) with respect to any orders, decisions, legislation or proceedings and any remands thereof, which the Parties have not yet fully incorporated into this Agreement or which may be the subject of further review.
 11. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
 12. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
 13. Signatures by all Parties to this Amendment are required to effectuate this Amendment. This Amendment may be executed in counterparts. Each counterpart shall be considered an original and such counterpart shall together constitute one and the same instrument.
 14. For Kentucky: This Amendment shall be filed with and is subject to approval by the applicable state Commission and shall become effective ten (10) days following approval by such Commission.

PRICING SHEETS

| Attachment | State | Product | Rate Element Description | COS (Class of Service) | USOC | Zone |
|------------|-------|--------------------------------|---|------------------------|-------|------|
| 13 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2-Wire Analog Voice Grade Loop - Service Level 1-Zone 1 | UEANL | UEAL2 | 1 |
| 13 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2-Wire Analog Voice Grade Loop - Service Level 1-Zone 1 [DISCONNECT] | UEANL | UEAL2 | 1 |
| 13 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2-Wire Analog Voice Grade Loop - Service Level 1-Zone 2 | UEANL | UEAL2 | 2 |
| 13 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2-Wire Analog Voice Grade Loop - Service Level 1-Zone 2 [DISCONNECT] | UEANL | UEAL2 | 2 |
| 13 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2-Wire Analog Voice Grade Loop - Service Level 1-Zone 3 | UEANL | UEAL2 | 3 |
| 13 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2-Wire Analog Voice Grade Loop - Service Level 1-Zone 3 [DISCONNECT] | UEANL | UEAL2 | 3 |
| 13 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2-Wire Analog Voice Grade Loop - Service Level 1-Zone 1 | UEANL | UEASL | 1 |
| 13 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2-Wire Analog Voice Grade Loop - Service Level 1-Zone 1 [DISCONNECT] | UEANL | UEASL | 1 |
| 13 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2-Wire Analog Voice Grade Loop - Service Level 1-Zone 2 | UEANL | UEASL | 2 |
| 13 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2-Wire Analog Voice Grade Loop - Service Level 1-Zone 2 [DISCONNECT] | UEANL | UEASL | 2 |
| 13 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2-Wire Analog Voice Grade Loop - Service Level 1-Zone 3 | UEANL | UEASL | 3 |
| 13 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2-Wire Analog Voice Grade Loop - Service Level 1-Zone 3 [DISCONNECT] | UEANL | UEASL | 3 |
| 13 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2-Wire Analog Voice Grade Loop - Manual Order Coordination for UVL-SL1s (per loop) | UEANL | UEAMC | |
| 13 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2-Wire Analog Voice Grade Loop - Order Coordination for Specified Conversion Time for UVL-SL1 (per LSR) | UEANL | OCOSL | |
| 13 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | Bulk Migration, per 2 Wire Voice Loop-SL1 | UEANL | UREPN | |
| 13 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | Bulk Migration, per 2 Wire Voice Loop-SL1 [DISCONNECT] | UEANL | UREPN | |
| 13 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL1 | UEANL | UREPM | |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2-Wire Unbundled Copper Loop - Non-Designed Zone 1 | UEQ | UEQ2X | 1 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2-Wire Unbundled Copper Loop - Non-Designed Zone 1 [DISCONNECT] | UEQ | UEQ2X | 1 |

PRICING SHEETS

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|------------|-------|--------------------------------|--|------------------------|-------|------|
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 | UEQ | UEQ2X | 2 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 [DISCONNECT] | UEQ | UEQ2X | 2 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2 Wire Unbundled Copper Loop - Non-Designed - Zone 3 | UEQ | UEQ2X | 3 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2 Wire Unbundled Copper Loop - Non-Designed - Zone 3 [DISCONNECT] | UEQ | UEQ2X | 3 |
| 14R-CU | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2 Wire Unbundled Copper Loop - Tag Loop at End User Premise | UEQ | URETL | |
| 14R-CU | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2 Wire Unbundled Copper Loop - Loop Testing - Basic 1st Half Hour | UEQ | URET1 | |
| 14R-CU | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2 Wire Unbundled Copper Loop - Loop Testing - Basic Additional Half Hour | UEQ | URETA | |
| 15 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | Manual Order Coordination 2 Wire Unbundled Copper Loop - Non-Designed (per loop) | UEQ | USBMC | |
| 15 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | Bulk Migration, per 2 Wire UCL-ND | UEQ | UREPN | |
| 15 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | Bulk Migration, per 2 Wire UCL-ND [DISCONNECT] | UEQ | UREPN | |
| 15 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | Bulk Migration Order Coordination, per 2 Wire UCL-ND | UEQ | UREPM | |
| 13 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0) | UEA | URES� | |
| 13 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0) | UEA | URESP | |
| 15 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | Bulk Migration, per 2 Wire Voice Loop-SL2 | UEA | UREPN | |
| 15 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | Bulk Migration Order Coordination, per 2 Wire Voice Loop-SL2 | UEA | UREPM | |
| 13 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 4-Wire Analog Voice Grade Loop - Zone 1 | UEA | UEAL4 | 1 |
| 13 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT] | UEA | UEAL4 | 1 |
| 13 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 4-Wire Analog Voice Grade Loop - Zone 2 | UEA | UEAL4 | 2 |

PRICING SHEETS

| Attachment | State | Product | Rate Element Description | COS (Class of Service) | USOC | Zone |
|------------|-------|--------------------------------|---|------------------------|-------|------|
| 13 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT] | UEA | UEAL4 | 2 |
| 13 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 4-Wire Analog Voice Grade Loop - Zone 3 | UEA | UEAL4 | 3 |
| 13 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT] | UEA | UEAL4 | 3 |
| 13 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0) | UEA | URES� | |
| 13 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0) | UEA | URESP | |
| 13 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2-Wire ISDN Digital Grade Loop - Zone 1 | UDN | U1L2X | 1 |
| 13 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2-Wire ISDN Digital Grade Loop - Zone 1 [DISCONNECT] | UDN | U1L2X | 1 |
| 13 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2-Wire ISDN Digital Grade Loop - Zone 2 | UDN | U1L2X | 2 |
| 13 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2-Wire ISDN Digital Grade Loop - Zone 2 [DISCONNECT] | UDN | U1L2X | 2 |
| 13 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2-Wire ISDN Digital Grade Loop - Zone 3 | UDN | U1L2X | 3 |
| 13 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2-Wire ISDN Digital Grade Loop - Zone 3 [DISCONNECT] | UDN | U1L2X | 3 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1 | UAL | UAL2X | 1 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT] | UAL | UAL2X | 1 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2 | UAL | UAL2X | 2 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT] | UAL | UAL2X | 2 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3 | UAL | UAL2X | 3 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT] | UAL | UAL2X | 3 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1 | UAL | UAL2W | 1 |

PRICING SHEETS

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|------------|-------|--------------------------------|--|------------------------|-------|------|
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 1 [DISCONNECT] | UAL | UAL2W | 1 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2 | UAL | UAL2W | 2 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 2 [DISCONNECT] | UAL | UAL2W | 2 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3 | UAL | UAL2W | 3 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2 Wire Unbundled ADSL Loop without manual service inquiry & facility reservaton - Zone 3 [DISCONNECT] | UAL | UAL2W | 3 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1 | UHL | UHL2X | 1 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 1 [DISCONNECT] | UHL | UHL2X | 1 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2 | UHL | UHL2X | 2 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2 [DISCONNECT] | UHL | UHL2X | 2 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3 | UHL | UHL2X | 3 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT] | UHL | UHL2X | 3 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 | UHL | UHL2W | 1 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT] | UHL | UHL2W | 1 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 | UHL | UHL2W | 2 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT] | UHL | UHL2W | 2 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 | UHL | UHL2W | 3 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2 Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] | UHL | UHL2W | 3 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1 | UHL | UHL4X | 1 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 4 Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 1 [DISCONNECT] | UHL | UHL4X | 1 |

PRICING SHEETS

| Attachment | State | Product | Rate Element Description | COS (Class of Service) | USOC | Zone |
|------------|-------|--------------------------------|--|------------------------|-------|------|
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2 | UHL | UHL4X | 2 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 2 [DISCONNECT] | UHL | UHL4X | 2 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3 | UHL | UHL4X | 3 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3 [DISCONNECT] | UHL | UHL4X | 3 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 | UHL | UHL4W | 1 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 1 [DISCONNECT] | UHL | UHL4W | 1 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 | UHL | UHL4W | 2 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT] | UHL | UHL4W | 2 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 | UHL | UHL4W | 3 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] | UHL | UHL4W | 3 |
| 13 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 4-Wire DS1 Digital Loop - Zone 1 | USL | USLXX | 1 |
| 13 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT] | USL | USLXX | 1 |
| 13 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 4-Wire DS1 Digital Loop - Zone 2 | USL | USLXX | 2 |
| 13 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT] | USL | USLXX | 2 |
| 13 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 4-Wire DS1 Digital Loop - Zone 3 | USL | USLXX | 3 |
| 13 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT] | USL | USLXX | 3 |
| 13 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1) | USL | URES | |
| 13 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1) | USL | URESP | |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1 | UCL | UCLPB | 1 |

PRICING SHEETS

| Attachment | State | Product | Rate Element Description | COS (Class of Service) | USOC | Zone |
|------------|-------|--------------------------------|---|------------------------|-------|------|
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1 [DISCONNECT] | UCL | UCLPB | 1 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2 | UCL | UCLPB | 2 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 2 [DISCONNECT] | UCL | UCLPB | 2 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3 | UCL | UCLPB | 3 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2 Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 3 [DISCONNECT] | UCL | UCLPB | 3 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 | UCL | UCLPW | 1 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT] | UCL | UCLPW | 1 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 | UCL | UCLPW | 2 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT] | UCL | UCLPW | 2 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 | UCL | UCLPW | 3 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] | UCL | UCLPW | 3 |
| 15 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 2-Wire Unbundled Copper Loop - Order Coordination for Unbundled Copper Loops (per loop) | UCL | UCLMC | |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1 | UCL | UCL4S | 1 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1 [DISCONNECT] | UCL | UCL4S | 1 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 | UCL | UCL4S | 2 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2 [DISCONNECT] | UCL | UCL4S | 2 |

PRICING SHEETS

| Attachment | State | Product | Rate Element Description | COS (Class of Service) | USOC | Zone |
|------------|-------|--------------------------------|---|------------------------------|-------|------|
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 | UCL | UCL4S | 3 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 3 [DISCONNECT] | UCL | UCL4S | 3 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 | UCL | UCL4W | 1 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT] | UCL | UCL4W | 1 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 | UCL | UCL4W | 2 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT] | UCL | UCL4W | 2 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 | UCL | UCL4W | 3 |
| 14 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT] | UCL | UCL4W | 3 |
| 15 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 4-Wire Copper Loop-Order Coordination for Unbundled Copper Loops (per loop) | UCL | UCLMC | |
| 15 | KY | UNBUNDLED EXCHANGE ACCESS LOOP | 4-Wire Copper Loop - Order Coordination for Specified Conversion Time (per LSR) | UEA, UDN, UAL, UHL, UDL, USL | OCOSL | |
| 13 | KY | UNE LOOP COMMINGLING | 2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1 | NTCVG | UEAL2 | 1 |
| 13 | KY | UNE LOOP COMMINGLING | 2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 1 [DISCONNECT] | NTCVG | UEAL2 | 1 |
| 13 | KY | UNE LOOP COMMINGLING | 2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2 | NTCVG | UEAL2 | 2 |
| 13 | KY | UNE LOOP COMMINGLING | 2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 2 [DISCONNECT] | NTCVG | UEAL2 | 2 |
| 13 | KY | UNE LOOP COMMINGLING | 2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3 | NTCVG | UEAL2 | 3 |
| 13 | KY | UNE LOOP COMMINGLING | 2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or Ground Start Signaling - Zone 3 [DISCONNECT] | NTCVG | UEAL2 | 3 |
| 13 | KY | UNE LOOP COMMINGLING | 2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 | NTCVG | UEAR2 | 1 |

PRICING SHEETS

| Attachment | State | Product | Rate Element Description | COS (Class of Service) | USOC | Zone |
|------------|-------|----------------------|--|------------------------|-------|------|
| 13 | KY | UNE LOOP COMMINGLING | 2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 1 [DISCONNECT] | NTCVG | UEAR2 | 1 |
| 13 | KY | UNE LOOP COMMINGLING | 2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2 | NTCVG | UEAR2 | 2 |
| 13 | KY | UNE LOOP COMMINGLING | 2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 2 [DISCONNECT] | NTCVG | UEAR2 | 2 |
| 13 | KY | UNE LOOP COMMINGLING | 2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3 | NTCVG | UEAR2 | 3 |
| 13 | KY | UNE LOOP COMMINGLING | 2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3 [DISCONNECT] | NTCVG | UEAR2 | 3 |
| 13 | KY | UNE LOOP COMMINGLING | 2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0) | NTCVG | URES | |
| 13 | KY | UNE LOOP COMMINGLING | 2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0) | NTCVG | URES | |
| 13 | KY | UNE LOOP COMMINGLING | 2-Wire Analog Voice Grade Loop - Loop Tagging - Service Level 2 (SL2) | NTCVG | URETL | |
| 13 | KY | UNE LOOP COMMINGLING | 4-Wire Analog Voice Grade Loop - Zone 1 | NTCVG | UEAL4 | 1 |
| 13 | KY | UNE LOOP COMMINGLING | 4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT] | NTCVG | UEAL4 | 1 |
| 13 | KY | UNE LOOP COMMINGLING | 4-Wire Analog Voice Grade Loop - Zone 2 | NTCVG | UEAL4 | 2 |
| 13 | KY | UNE LOOP COMMINGLING | 4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT] | NTCVG | UEAL4 | 2 |
| 13 | KY | UNE LOOP COMMINGLING | 4-Wire Analog Voice Grade Loop - Zone 3 | NTCVG | UEAL4 | 3 |
| 13 | KY | UNE LOOP COMMINGLING | 4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT] | NTCVG | UEAL4 | 3 |
| 13 | KY | UNE LOOP COMMINGLING | 4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0) | NTCVG | URES | |
| 13 | KY | UNE LOOP COMMINGLING | 4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0) | NTCVG | URES | |
| 13 | KY | UNE LOOP COMMINGLING | 4-Wire DS1 Digital Loop - Zone 1 | NTCD1 | USLXX | 1 |
| 13 | KY | UNE LOOP COMMINGLING | 4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT] | NTCD1 | USLXX | 1 |
| 13 | KY | UNE LOOP COMMINGLING | 4-Wire DS1 Digital Loop - Zone 2 | NTCD1 | USLXX | 2 |
| 13 | KY | UNE LOOP COMMINGLING | 4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT] | NTCD1 | USLXX | 2 |
| 13 | KY | UNE LOOP COMMINGLING | 4-Wire DS1 Digital Loop - Zone 3 | NTCD1 | USLXX | 3 |
| 13 | KY | UNE LOOP COMMINGLING | 4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT] | NTCD1 | USLXX | 3 |

PRICING SHEETS

| Attachment | State | Product | Rate Element Description | COS (Class of Service) | USOC | Zone |
|------------|-------|----------------------|--|------------------------|-------|------|
| 13 | KY | UNE LOOP COMMINGLING | 4-Wire DS1 Digital Loop -Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1) | NTCD1 | URES | |
| 13 | KY | UNE LOOP COMMINGLING | 4-Wire DS1 Digital Loop -Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1) | NTCD1 | URESP | |
| 13 | KY | UNE LOOP COMMINGLING | 4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1 | NTCUD | UDL2X | 1 |
| 13 | KY | UNE LOOP COMMINGLING | 4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1 [DISCONNECT] | NTCUD | UDL2X | 1 |
| 13 | KY | UNE LOOP COMMINGLING | 4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2 | NTCUD | UDL2X | 2 |
| 13 | KY | UNE LOOP COMMINGLING | 4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2 [DISCONNECT] | NTCUD | UDL2X | 2 |
| 13 | KY | UNE LOOP COMMINGLING | 4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3 | NTCUD | UDL2X | 3 |
| 13 | KY | UNE LOOP COMMINGLING | 4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3 [DISCONNECT] | NTCUD | UDL2X | 3 |
| 13 | KY | UNE LOOP COMMINGLING | 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1 | NTCUD | UDL4X | 1 |
| 13 | KY | UNE LOOP COMMINGLING | 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1 [DISCONNECT] | NTCUD | UDL4X | 1 |
| 13 | KY | UNE LOOP COMMINGLING | 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2 | NTCUD | UDL4X | 2 |
| 13 | KY | UNE LOOP COMMINGLING | 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2 [DISCONNECT] | NTCUD | UDL4X | 2 |
| 13 | KY | UNE LOOP COMMINGLING | 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3 | NTCUD | UDL4X | 3 |
| 13 | KY | UNE LOOP COMMINGLING | 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3 [DISCONNECT] | NTCUD | UDL4X | 3 |
| 13 | KY | UNE LOOP COMMINGLING | 4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1 | NTCUD | UDL9X | 1 |
| 13 | KY | UNE LOOP COMMINGLING | 4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1 [DISCONNECT] | NTCUD | UDL9X | 1 |
| 13 | KY | UNE LOOP COMMINGLING | 4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2 | NTCUD | UDL9X | 2 |
| 13 | KY | UNE LOOP COMMINGLING | 4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2 [DISCONNECT] | NTCUD | UDL9X | 2 |
| 13 | KY | UNE LOOP COMMINGLING | 4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3 | NTCUD | UDL9X | 3 |
| 13 | KY | UNE LOOP COMMINGLING | 4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3 [DISCONNECT] | NTCUD | UDL9X | 3 |
| 13 | KY | UNE LOOP COMMINGLING | 4 Wire Unbundled Digital 19.2 Kbps - Zone 1 | NTCUD | UDL19 | 1 |
| 13 | KY | UNE LOOP COMMINGLING | 4 Wire Unbundled Digital 19.2 Kbps - Zone 1 [DISCONNECT] | NTCUD | UDL19 | 1 |
| 13 | KY | UNE LOOP COMMINGLING | 4 Wire Unbundled Digital 19.2 Kbps - Zone 2 | NTCUD | UDL19 | 2 |
| 13 | KY | UNE LOOP COMMINGLING | 4 Wire Unbundled Digital 19.2 Kbps - Zone 2 [DISCONNECT] | NTCUD | UDL19 | 2 |
| 13 | KY | UNE LOOP COMMINGLING | 4 Wire Unbundled Digital 19.2 Kbps - Zone 3 | NTCUD | UDL19 | 3 |

PRICING SHEETS

| Attachment | State | Product | Rate Element Description | COS (Class of Service) | USOC | Zone |
|------------|-------|------------------------|--|---|-------|------|
| 13 | KY | UNE LOOP COMMINGLING | 4 Wire Unbundled Digital 19.2 Kbps - Zone 3 [DISCONNECT] | NTCUD | UDL19 | 3 |
| 13 | KY | UNE LOOP COMMINGLING | 4 Wire Unbundled Digital Loop 56 Kbps - Zone 1 | NTCUD | UDL56 | 1 |
| 13 | KY | UNE LOOP COMMINGLING | 4 Wire Unbundled Digital Loop 56 Kbps - Zone 1 [DISCONNECT] | NTCUD | UDL56 | 1 |
| 13 | KY | UNE LOOP COMMINGLING | 4 Wire Unbundled Digital Loop 56 Kbps - Zone 2 | NTCUD | UDL56 | 2 |
| 13 | KY | UNE LOOP COMMINGLING | 4 Wire Unbundled Digital Loop 56 Kbps - Zone 2 [DISCONNECT] | NTCUD | UDL56 | 2 |
| 13 | KY | UNE LOOP COMMINGLING | 4 Wire Unbundled Digital Loop 56 Kbps - Zone 3 | NTCUD | UDL56 | 3 |
| 13 | KY | UNE LOOP COMMINGLING | 4 Wire Unbundled Digital Loop 56 Kbps - Zone 3 [DISCONNECT] | NTCUD | UDL56 | 3 |
| 13 | KY | UNE LOOP COMMINGLING | 4 Wire Unbundled Digital Loop 64 Kbps - Zone 1 | NTCUD | UDL64 | 1 |
| 13 | KY | UNE LOOP COMMINGLING | 4 Wire Unbundled Digital Loop 64 Kbps - Zone 1 [DISCONNECT] | NTCUD | UDL64 | 1 |
| 13 | KY | UNE LOOP COMMINGLING | 4 Wire Unbundled Digital Loop 64 Kbps - Zone 2 | NTCUD | UDL64 | 2 |
| 13 | KY | UNE LOOP COMMINGLING | 4 Wire Unbundled Digital Loop 64 Kbps - Zone 2 [DISCONNECT] | NTCUD | UDL64 | 2 |
| 13 | KY | UNE LOOP COMMINGLING | 4 Wire Unbundled Digital Loop 64 Kbps - Zone 3 | NTCUD | UDL64 | 3 |
| 13 | KY | UNE LOOP COMMINGLING | 4 Wire Unbundled Digital Loop 64 Kbps - Zone 3 [DISCONNECT] | NTCUD | UDL64 | 3 |
| 13 | KY | UNE LOOP COMMINGLING | 4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0) | NTCUD | URES | |
| 13 | KY | UNE LOOP COMMINGLING | Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0) | NTCUD | URESP | |
| 15 | KY | UNE LOOP COMMINGLING | 4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps - Order Coordination for Specified Conversion Time (per LSR) | NTCVG, NTCUD, NTCD1 | OCOSL | |
| 13 | KY | MAINTENANCE OF SERVICE | Maintenance of Service Charge, Basic Time, per half hour | UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS | MVVB | |

PRICING SHEETS

| Attachment | State | Product | Rate Element Description | COS (Class of Service) | USOC | Zone |
|------------|-------|------------------------|---|--|-------|------|
| 13 | KY | MAINTENANCE OF SERVICE | Maintenance of Service Charge, Overtime, per half hour | UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCDD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULVDX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS | MVVOT | |
| 13 | KY | MAINTENANCE OF SERVICE | Maintenance of Service Charge, Premium, per half hour | UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCDD1, U1TD1, U1TD3, U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1, ULDD3, ULDDX, ULDS1, ULVDX, UNC1X, UNC3X, UNCDX, UNCSX, UNCVX, ULS | MVVPT | |
| 14 | KY | LOOP MODIFICATION | Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled Loop | UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB | ULM2L | |
| 14 | KY | LOOP MODIFICATION | Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop | UHL, UCL, UEA | ULM4L | |
| 14 | KY | LOOP MODIFICATION | Unbundled Loop Modification Removal of Bridged Tap Removal, per unbundled loop | UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB | ULMBT | |
| 13MR-SL | KY | SUB-LOOPS | Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up | UEANL, UEF | USBSA | |
| 13MR-SL | KY | SUB-LOOPS | Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up | UEANL, UEF | USBSB | |
| 13MR-SL | KY | SUB-LOOPS | Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up | UEANL | USBSC | |
| 13MR-SL | KY | SUB-LOOPS | Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up | UEANL | USBSD | |
| 13MR-SL | KY | SUB-LOOPS | Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1 | UEANL | USBN2 | 1 |
| 13MR-SL | KY | SUB-LOOPS | Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT] | UEANL | USBN2 | 1 |
| 13MR-SL | KY | SUB-LOOPS | Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2 | UEANL | USBN2 | 2 |

PRICING SHEETS

| Attachment | State | Product | Rate Element Description | COS (Class of Service) | USOC | Zone |
|------------|-------|-----------|--|------------------------|-------|------|
| 13MR-SL | KY | SUB-LOOPS | Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT] | UEANL | USBN2 | 2 |
| 13MR-SL | KY | SUB-LOOPS | Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3 | UEANL | USBN2 | 3 |
| 13MR-SL | KY | SUB-LOOPS | Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT] | UEANL | USBN2 | 3 |
| 13 | KY | SUB-LOOPS | Order Coordination for Unbundled Sub-Loops, per sub-loop pair | UEANL | USBMC | |
| 13MR-SL | KY | SUB-LOOPS | Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1 | UEANL | USBN4 | 1 |
| 13MR-SL | KY | SUB-LOOPS | Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT] | UEANL | USBN4 | 1 |
| 13MR-SL | KY | SUB-LOOPS | Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2 | UEANL | USBN4 | 2 |
| 13MR-SL | KY | SUB-LOOPS | Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 2 [DISCONNECT] | UEANL | USBN4 | 2 |
| 13MR-SL | KY | SUB-LOOPS | Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 | UEANL | USBN4 | 3 |
| 13MR-SL | KY | SUB-LOOPS | Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT] | UEANL | USBN4 | 3 |
| 13MR-SL | KY | SUB-LOOPS | Sub-Loop 2-Wire Intrabuilding Network Cable (INC) | UEANL | USBR2 | |
| 13MR-SL | KY | SUB-LOOPS | Sub-Loop 2-Wire Intrabuilding Network Cable (INC) [DISCONNECT] | UEANL | USBR2 | |
| 13MR-SL | KY | SUB-LOOPS | Sub-Loop 4-Wire Intrabuilding Network Cable (INC) | UEANL | USBR4 | |
| 13MR-SL | KY | SUB-LOOPS | Sub-Loop 4-Wire Intrabuilding Network Cable (INC) [DISCONNECT] | UEANL | USBR4 | |
| 13MR-SL | KY | SUB-LOOPS | Loop Testing - Basic 1st Half Hour | UEANL | URET1 | |
| 13MR-SL | KY | SUB-LOOPS | Loop Testing - Basic Additional Half Hour | UEANL | URETA | |
| 13MR-SL | KY | SUB-LOOPS | 2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1 | UEF | UCS2X | 1 |
| 13MR-SL | KY | SUB-LOOPS | 2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1 [DISCONNECT] | UEF | UCS2X | 1 |
| 13MR-SL | KY | SUB-LOOPS | 2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2 | UEF | UCS2X | 2 |
| 13MR-SL | KY | SUB-LOOPS | 2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2 [DISCONNECT] | UEF | UCS2X | 2 |
| 13MR-SL | KY | SUB-LOOPS | 2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3 | UEF | UCS2X | 3 |

PRICING SHEETS

| Attachment | State | Product | Rate Element Description | COS (Class of Service) | USOC | Zone |
|------------|-------|--|---|---|-------|------|
| 13MR-SL | KY | SUB-LOOPS | 2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3 [DISCONNECT] | UEF | UCS2X | 3 |
| 13 | KY | SUB-LOOPS | Order Coordination for Unbundled Sub-Loops, per sub-loop pair | UEF | USBMC | |
| 13MR-SL | KY | SUB-LOOPS | 4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1 | UEF | UCS4X | 1 |
| 13MR-SL | KY | SUB-LOOPS | 4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1 [DISCONNECT] | UEF | UCS4X | 1 |
| 13MR-SL | KY | SUB-LOOPS | 4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2 | UEF | UCS4X | 2 |
| 13MR-SL | KY | SUB-LOOPS | 4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2 [DISCONNECT] | UEF | UCS4X | 2 |
| 13MR-SL | KY | SUB-LOOPS | 4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3 | UEF | UCS4X | 3 |
| 13MR-SL | KY | SUB-LOOPS | 4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3 [DISCONNECT] | UEF | UCS4X | 3 |
| 13MR-SL | KY | SUB-LOOPS | Loop Tagging Service Level 1, Unbundled Copper Loop, Non-Designed and Distribution Subloops | UEF, UEANL | URETL | |
| 13MR-SL | KY | SUB-LOOPS | Loop Testing - Basic 1st Half Hour | UEF | URET1 | |
| 13MR-SL | KY | SUB-LOOPS | Loop Testing - Basic Additional Half Hour | UEF | URETA | |
| 13 | KY | SUB-LOOPS | Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR | UEF | ULM2X | |
| 13 | KY | SUB-LOOPS | Unbundled Sub-loop Modification - 4-W Copper Dist Load Coil/Equip Removal per 4-W PR | UEF | ULM4X | |
| 13 | KY | SUB-LOOPS | Unbundled Sub-Loop Modification, Removal of Bridge Tap, per unbundled loop | UEF | ULMBT | |
| 13MR-SL | KY | SUB-LOOPS | Unbundled Network Terminating Wire (UNTW) per Pair | UENTW | UENPP | |
| 13 | KY | ADDITIONAL NETWORK ELEMENTS | Network Interface Device (NID) - 1-2 lines | UENTW | UND12 | |
| 13 | KY | ADDITIONAL NETWORK ELEMENTS | Network Interface Device (NID) - 1-6 lines | UENTW | UND16 | |
| 13 | KY | ADDITIONAL NETWORK ELEMENTS | Network Interface Device Cross Connect - 2 W | UENTW | UNDC2 | |
| 13 | KY | ADDITIONAL NETWORK ELEMENTS | Network Interface Device Cross Connect - 4W | UENTW | UNDC4 | |
| 13 | KY | UNE OTHER, PROVISIONING ONLY - NO RATE | Unbundled Contact Name, Provisioning Only - no rate | UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD, NTCD1, USL | UNECN | |
| 13 | KY | UNE OTHER, PROVISIONING ONLY - NO RATE | Unbundled DS1 Loop - Superframe Format Option - no rate | USL, NTCD1 | CCOSF | |

PRICING SHEETS

| Attachment | State | Product | Rate Element Description | COS (Class of Service) | USOC | Zone |
|------------|-------|--|---|------------------------|-------|------|
| 13 | KY | UNE OTHER, PROVISIONING ONLY - NO RATE | Unbundled DS1 Loop - Expanded Superframe Format option - no rate | USL, NTCD1 | CCOEF | |
| 13 | KY | UNE OTHER, PROVISIONING ONLY - NO RATE | NID - Dispatch and Service Order for NID installation | UENTW | UNDBX | |
| 13MR-SL | KY | UNE OTHER, PROVISIONING ONLY - NO RATE | UNTW Circuit Establishment, Provisioning Only - No Rate | UENTW | UENCE | |
| 14 | KY | LOOP MAKE-UP | Loop Makeup - Preordering Without Reservation, per working or spare facility queried (Manual). | UMK | UMKLW | |
| 14 | KY | LOOP MAKE-UP | Loop Makeup - Preordering With Reservation, per spare facility queried (Manual). | UMK | UMKLP | |
| 14 | KY | LOOP MAKE-UP | Loop Makeup--With or Without Reservation, per working or spare facility queried (Mechanized) | UMK | UMKMQ | |
| 14R-LS | KY | LINE SPLITTING | End User Ordering - Central Office Based - Line Splitting - per line activation DLEC owned splitter | UEPSR,UEPSB | UREOS | |
| 14R-LS | KY | LINE SPLITTING | End User Ordering - Remote Site Shared Loop Line Activation for End Users - CLEC Owned Splitter | UEPSR, UEPSB | URERS | |
| 14R-LS | KY | LINE SPLITTING | End User Ordering - Remote Site Shared Loop Line Activation for End Users - CLEC Owned Splitter [DISCONNECT] | UEPSR, UEPSB | URERS | |
| 14R-LS | KY | LINE SPLITTING | End User Ordering - Remote Site Shared Loop - Subsequent Activity - CLEC Owned Splitter | UEPSR, UEPSB | URERA | |
| 14R-LS | KY | LINE SPLITTING | Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1 | UEPSR, UEPSB | UEALS | 1 |
| 14R-LS | KY | LINE SPLITTING | Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1 [DISCONNECT] | UEPSR, UEPSB | UEALS | 1 |
| 14R-LS | KY | LINE SPLITTING | Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1 | UEPSR, UEPSB | UEABS | 1 |
| 14R-LS | KY | LINE SPLITTING | Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting- Zone 1 [DISCONNECT] | UEPSR, UEPSB | UEABS | 1 |
| 14R-LS | KY | LINE SPLITTING | 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2 | UEPSR, UEPSB | UEALS | 2 |
| 14R-LS | KY | LINE SPLITTING | 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2 [DISCONNECT] | UEPSR, UEPSB | UEALS | 2 |

PRICING SHEETS

| Attachment | State | Product | Rate Element Description | COS (Class of Service) | USOC | Zone |
|------------|-------|----------------|--|------------------------|-------|------|
| 14R-LS | KY | LINE SPLITTING | Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2 | UEPSR, UEPSB | UEABS | 2 |
| 14R-LS | KY | LINE SPLITTING | Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2 [DISCONNECT] | UEPSR, UEPSB | UEABS | 2 |
| 14R-LS | KY | LINE SPLITTING | Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 | UEPSR, UEPSB | UEALS | 3 |
| 14R-LS | KY | LINE SPLITTING | Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 [DISCONNECT] | UEPSR, UEPSB | UEALS | 3 |
| 14R-LS | KY | LINE SPLITTING | Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 | UEPSR, UEPSB | UEABS | 3 |
| 14R-LS | KY | LINE SPLITTING | Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 [DISCONNECT] | UEPSR, UEPSB | UEABS | 3 |
| 14R-LS | KY | LINE SPLITTING | Unbundled Exchange Access Loop - Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1- Line Splitting - CLEC Owned Splitter - Zone 1 | UEPSR, UEPSB | UEARS | 1 |
| 14R-LS | KY | LINE SPLITTING | Unbundled Exchange Access Loop - Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1- Line Splitting - CLEC Owned Splitter - Zone 1 [DISCONNECT] | UEPSR, UEPSB | UEARS | 1 |
| 14R-LS | KY | LINE SPLITTING | Unbundled Exchange Access Loop - Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1- Line Splitting - CLEC Owned Splitter - Zone 2 | UEPSR, UEPSB | UEARS | 2 |
| 14R-LS | KY | LINE SPLITTING | Unbundled Exchange Access Loop - Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1- Line Splitting - CLEC Owned Splitter - Zone 2 [DISCONNECT] | UEPSR, UEPSB | UEARS | 2 |
| 14R-LS | KY | LINE SPLITTING | Unbundled Exchange Access Loop - Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1- Line Splitting - CLEC Owned Splitter - Zone 3 | UEPSR, UEPSB | UEARS | 3 |

PRICING SHEETS

| Attachment | State | Product | Rate Element Description | COS (Class of Service) | USOC | Zone |
|------------|-------|------------------------------------|--|------------------------|-------|------|
| 14R-LS | KY | LINE SPLITTING | Unbundled Exchange Access Loop - Remote Site 2 Wire Analog Voice Grade Loop -Service Level 1- Line Splitting - CLEC Owned Splitter - Zone 3 [DISCONNECT] | UEPSR, UEPSB | UEARS | 3 |
| 14R-LS | KY | LINE SPLITTING | Unbundled Exchange Access Loop - Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting | UEPSR, UEPSB | PE1LS | |
| 14R-LS | KY | LINE SPLITTING | Unbundled Exchange Access Loop - Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting [DISCONNECT] | UEPSR, UEPSB | PE1LS | |
| 14R-LS | KY | LINE SPLITTING | Unbundled Exchange Access Loop - Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting | UEPSR, UEPSB | VE1LS | |
| 14R-LS | KY | LINE SPLITTING | Unbundled Exchange Access Loop - Virtual Collocation-2 Wire Cross Connects (Loop) for Line Splitting [DISCONNECT] | UEPSR, UEPSB | VE1LS | |
| 13 | KY | UNBUNDLED DEDICATED TRANSPORT | Interoffice Channel - DS1 - per mile | U1TD1 | 1L5XX | |
| 13 | KY | UNBUNDLED DEDICATED TRANSPORT | Interoffice Channel - DS1 - Facility Termination | U1TD1 | U1TF1 | |
| 13 | KY | UNBUNDLED DEDICATED TRANSPORT | Interoffice Channel - DS1 - Facility Termination [DISCONNECT] | U1TD1 | U1TF1 | |
| 13 | KY | UNBUNDLED DEDICATED TRANSPORT | Interoffice Channel - DS3 - per mile | U1TD3 | 1L5XX | |
| 13 | KY | UNBUNDLED DEDICATED TRANSPORT | Interoffice Channel - DS3 - Facility Termination | U1TD3 | U1TF3 | |
| 13 | KY | UNBUNDLED DEDICATED TRANSPORT | Interoffice Channel - DS3 - Facility Termination [DISCONNECT] | U1TD3 | U1TF3 | |
| 13 | KY | UNBUNDLED DEDICATED TRANSPORT | Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof | UDF | 1L5DF | |
| 13 | KY | UNBUNDLED DEDICATED TRANSPORT | Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof | UDF | UDF14 | |
| 13 | KY | UNBUNDLED DEDICATED TRANSPORT | Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof [DISCONNECT] | UDF | UDF14 | |
| 13 | KY | HIGH CAPACITY UNBUNDLED LOCAL LOOP | Stand Alone - DS3 Unbundled Local Loop - per mile | UE3 | 1L5ND | |
| 13 | KY | HIGH CAPACITY UNBUNDLED LOCAL LOOP | Stand Alone - DS3 Unbundled Local Loop - Facility Termination | UE3 | UE3PX | |
| 13 | KY | HIGH CAPACITY UNBUNDLED LOCAL LOOP | Stand Alone - DS3 Unbundled Local Loop - Facility Termination [DISCONNECT] | UE3 | UE3PX | |
| 13 | KY | ENHANCED EXTENDED LINK (EELs) | 4-Wire Analog Voice Grade Loop in Combination - Zone 1 | UNCVX | UEAL4 | 1 |

PRICING SHEETS

| Attachment | State | Product | Rate Element Description | COS (Class of Service) | USOC | Zone |
|------------|-------|-------------------------------|--|------------------------|-------|------|
| 13 | KY | ENHANCED EXTENDED LINK (EELs) | 4-Wire Analog Voice Grade Loop in Combination - Zone 1 [DISCONNECT] | UNCVX | UEAL4 | 1 |
| 13 | KY | ENHANCED EXTENDED LINK (EELs) | 4-Wire Analog Voice Grade Loop in Combination - Zone 2 | UNCVX | UEAL4 | 2 |
| 13 | KY | ENHANCED EXTENDED LINK (EELs) | 4-Wire Analog Voice Grade Loop in Combination - Zone 2 [DISCONNECT] | UNCVX | UEAL4 | 2 |
| 13 | KY | ENHANCED EXTENDED LINK (EELs) | 4-Wire Analog Voice Grade Loop in Combination - Zone 3 | UNCVX | UEAL4 | 3 |
| 13 | KY | ENHANCED EXTENDED LINK (EELs) | 4-Wire Analog Voice Grade Loop in Combination - Zone 3 [DISCONNECT] | UNCVX | UEAL4 | 3 |
| 13 | KY | ENHANCED EXTENDED LINK (EELs) | 4-Wire DS1 Digital Loop in Combination - Zone 1 | UNC1X | USLXX | 1 |
| 13 | KY | ENHANCED EXTENDED LINK (EELs) | 4-Wire DS1 Digital Loop in Combination - Zone 1 [DISCONNECT] | UNC1X | USLXX | 1 |
| 13 | KY | ENHANCED EXTENDED LINK (EELs) | 4-Wire DS1 Digital Loop in Combination - Zone 2 | UNC1X | USLXX | 2 |
| 13 | KY | ENHANCED EXTENDED LINK (EELs) | 4-Wire DS1 Digital Loop in Combination - Zone 2 [DISCONNECT] | UNC1X | USLXX | 2 |
| 13 | KY | ENHANCED EXTENDED LINK (EELs) | 4-Wire DS1 Digital Loop in Combination - Zone 3 | UNC1X | USLXX | 3 |
| 13 | KY | ENHANCED EXTENDED LINK (EELs) | 4-Wire DS1 Digital Loop in Combination - Zone 3 [DISCONNECT] | UNC1X | USLXX | 3 |
| 13 | KY | ENHANCED EXTENDED LINK (EELs) | DS3 Local Loop in combination - per mile | UNC3X | 1L5ND | |
| 13 | KY | ENHANCED EXTENDED LINK (EELs) | DS3 Local Loop in combination - Facility Termination | UNC3X | UE3PX | |
| 13 | KY | ENHANCED EXTENDED LINK (EELs) | DS3 Local Loop in combination - Facility Termination [DISCONNECT] | UNC3X | UE3PX | |
| 13 | KY | ENHANCED EXTENDED LINK (EELs) | Interoffice Channel in combination - DS1 - per mile | UNC1X | 1L5XX | |
| 13 | KY | ENHANCED EXTENDED LINK (EELs) | Interoffice Channel in combination - DS1 Facility Termination | UNC1X | U1TF1 | |
| 13 | KY | ENHANCED EXTENDED LINK (EELs) | Interoffice Channel in combination - DS1 Facility Termination [DISCONNECT] | UNC1X | U1TF1 | |
| 13 | KY | ENHANCED EXTENDED LINK (EELs) | Interoffice Channel in combination - DS3 - per mile | UNC3X | 1L5XX | |
| 13 | KY | ENHANCED EXTENDED LINK (EELs) | Interoffice Channel in combination - DS3 - Facility Termination | UNC3X | U1TF3 | |
| 13 | KY | ENHANCED EXTENDED LINK (EELs) | Interoffice Channel in combination - DS3 - Facility Termination [DISCONNECT] | UNC3X | U1TF3 | |
| 13 | KY | ADDITIONAL NETWORK ELEMENTS | Optional Features & Functions: Clear Channel Capability Extended Frame Option - per DS1 | U1TD1, UNC1X | CCOEF | |
| 13 | KY | ADDITIONAL NETWORK ELEMENTS | Optional Features & Functions: Clear Channel Capability Extended Frame Option - per DS1 [DISCONNECT] | U1TD1, UNC1X | CCOEF | |

PRICING SHEETS

| Attachment | State | Product | Rate Element Description | COS (Class of Service) | USOC | Zone |
|------------|-------|-----------------------------|--|---|-------|------|
| 13 | KY | ADDITIONAL NETWORK ELEMENTS | Optional Features & Functions: Clear Channel Capability Super FrameOption - per DS1 | U1TD1, UNC1X | CCOSF | |
| 13 | KY | ADDITIONAL NETWORK ELEMENTS | Optional Features & Functions: Clear Channel Capability Super FrameOption - per DS1 [DISCONNECT] | U1TD1, UNC1X | CCOSF | |
| 13 | KY | ADDITIONAL NETWORK ELEMENTS | Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1 | U1TD1, UNC1X, USL | NRCCC | |
| 13 | KY | ADDITIONAL NETWORK ELEMENTS | Optional Features & Functions: Clear Channel Capability (SF/ESF) Option - Subsequent Activity - per DS1 [DISCONNECT] | U1TD1, UNC1X, USL | NRCCC | |
| 13 | KY | ADDITIONAL NETWORK ELEMENTS | Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3 | U1TD3, UE3, UNC3X | NRCC3 | |
| 13 | KY | ADDITIONAL NETWORK ELEMENTS | Optional Features & Functions: C-bit Parity Option - Subsequent Activity - per DS3 [DISCONNECT] | U1TD3, UE3, UNC3X | NRCC3 | |
| 13 | KY | ADDITIONAL NETWORK ELEMENTS | Optional Features & Functions: DS1/DS0 Channel System | UNC1X | MQ1 | |
| 13 | KY | ADDITIONAL NETWORK ELEMENTS | Optional Features & Functions: DS1/DS0 Channel System [DISCONNECT] | UNC1X | MQ1 | |
| 13 | KY | ADDITIONAL NETWORK ELEMENTS | Optional Features & Functions: DS3/DS1Channel System | UNC3X | MQ3 | |
| 13 | KY | ADDITIONAL NETWORK ELEMENTS | Optional Features & Functions: DS3/DS1Channel System [DISCONNECT] | UNC3X | MQ3 | |
| 13 | KY | ADDITIONAL NETWORK ELEMENTS | Optional Features & Functions: Voice Grade COCI in combination | UNCVX | 1D1VG | |
| 13 | KY | ADDITIONAL NETWORK ELEMENTS | Optional Features & Functions: Voice Grade COCI - for 2W-SL2 & 4W Voice Grade Local Loop | UEA | 1D1VG | |
| 13 | KY | ADDITIONAL NETWORK ELEMENTS | Optional Features & Functions: DS1 COCI in combination | UNC1X | UC1D1 | |
| 13 | KY | ADDITIONAL NETWORK ELEMENTS | Optional Features & Functions: DS1 COCI - for Stand Alone Interoffice Channel | U1TD1 | UC1D1 | |
| 13 | KY | ADDITIONAL NETWORK ELEMENTS | Optional Features & Functions: DS1 COCI - for DS1 Local Loop | USL, NTCDD1 | UC1D1 | |
| 13 | KY | ADDITIONAL NETWORK ELEMENTS | Optional Features & Functions: Wholesale - UNE, Switch-As-Is Conversion Charge | UNCVX, UNC1X, UNC3X, XDH1X, HFQC6, XDD2X,-XDV6X | UNCCC | |
| 13 | KY | ADDITIONAL NETWORK ELEMENTS | Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, per circuit (LSR) | U1TVX, U1TD3, UDF, UE3 | URES | |

PRICING SHEETS

| Attachment | State | Product | Rate Element Description | COS (Class of Service) | USOC | Zone |
|------------|-------|-----------------------------|--|--|-------|------|
| 13 | KY | ADDITIONAL NETWORK ELEMENTS | Optional Features & Functions: Unbundled Misc Rate Element, SNE SAI, Single Network Element - Switch As Is Non-recurring Charge, incremental charge per circuit on a spreadsheet | U1TVX, U1TD3, UDF, UE3 | URESP | |
| 13 | KY | ADDITIONAL NETWORK ELEMENTS | Service Rearrangements - NRC - Order Coordination Specific Time - Dedicated Transport | UNC1X, UNC3X | OCOSR | |
| 13 | KY | COMMINGLING | Commingling Authorization | UNCVX, UNC1X, UNC3X, U1TD3, UE3, U1TVX | CMGAU | |
| 13 | KY | COMMINGLING | Commingling Authorization [DISCONNECT] | UNCVX, UNC1X, UNC3X, U1TD3, UE3, U1TVX | CMGAU | |
| 13 | KY | COMMINGLING | Commingled VG COCI | XDV2X | 1D1VG | |
| 13 | KY | COMMINGLING | Commingled 4-wire Local Loop Zone 1 | XDV6X | UEAL4 | 1 |
| 13 | KY | COMMINGLING | Commingled 4-wire Local Loop Zone 1 [DISCONNECT] | XDV6X | UEAL4 | 1 |
| 13 | KY | COMMINGLING | Commingled 4-wire Local Loop Zone 2 | XDV6X | UEAL4 | 2 |
| 13 | KY | COMMINGLING | Commingled 4-wire Local Loop Zone 2 [DISCONNECT] | XDV6X | UEAL4 | 2 |
| 13 | KY | COMMINGLING | Commingled 4-wire Local Loop Zone 3 | XDV6X | UEAL4 | 3 |
| 13 | KY | COMMINGLING | Commingled 4-wire Local Loop Zone 3 [DISCONNECT] | XDV6X | UEAL4 | 3 |
| 13 | KY | COMMINGLING | Commingled DS1 COCI | XDH1X | UC1D1 | |
| 13 | KY | COMMINGLING | Commingled DS1 Interoffice Channel | XDH1X | U1TF1 | |
| 13 | KY | COMMINGLING | Commingled DS1 Interoffice Channel [DISCONNECT] | XDH1X | U1TF1 | |
| 13 | KY | COMMINGLING | Commingled DS1 Interoffice Channel Mileage | XDH1X | 1L5XX | |
| 13 | KY | COMMINGLING | Commingled DS1/DS0 Channel System | XDH1X | MQ1 | |
| 13 | KY | COMMINGLING | Commingled DS1/DS0 Channel System [DISCONNECT] | XDH1X | MQ1 | |
| 13 | KY | COMMINGLING | Commingled DS1 Local Loop Zone 1 | XDH1X | USLXX | 1 |
| 13 | KY | COMMINGLING | Commingled DS1 Local Loop Zone 1 [DISCONNECT] | XDH1X | USLXX | 1 |
| 13 | KY | COMMINGLING | Commingled DS1 Local Loop Zone 2 | XDH1X | USLXX | 2 |
| 13 | KY | COMMINGLING | Commingled DS1 Local Loop Zone 2 [DISCONNECT] | XDH1X | USLXX | 2 |
| 13 | KY | COMMINGLING | Commingled DS1 Local Loop Zone 3 | XDH1X | USLXX | 3 |
| 13 | KY | COMMINGLING | Commingled DS1 Local Loop Zone 3 [DISCONNECT] | XDH1X | USLXX | 3 |
| 13 | KY | COMMINGLING | Commingled DS3 Local Loop | HFQC6 | UE3PX | |
| 13 | KY | COMMINGLING | Commingled DS3 Local Loop [DISCONNECT] | HFQC6 | UE3PX | |
| 13 | KY | COMMINGLING | Commingled DS3/DS1 Channel System | HFQC6 | MQ3 | |
| 13 | KY | COMMINGLING | Commingled DS3/DS1 Channel System [DISCONNECT] | HFQC6 | MQ3 | |
| 13 | KY | COMMINGLING | Commingled DS3 Interoffice Channel | HFQC6 | U1TF3 | |
| 13 | KY | COMMINGLING | Commingled DS3 Interoffice Channel [DISCONNECT] | HFQC6 | U1TF3 | |
| 13 | KY | COMMINGLING | Commingled DS3 Interoffice Channel Mileage | HFQC6 | 1L5XX | |

PRICING SHEETS

| Attachment | State | Product | Rate Element Description | COS (Class of Service) | USOC | Zone |
|------------|-------|-------------|---|------------------------|-------|------|
| 13 | KY | COMMINGLING | UNE to Commingled Conversion Tracking | XDH1X, HFQC6 | CMGUN | |
| 13 | KY | COMMINGLING | UNE to Commingled Conversion Tracking [DISCONNECT] | XDH1X, HFQC6 | CMGUN | |
| 13 | KY | COMMINGLING | SPA to Commingled Conversion Tracking | XDH1X, HFQC6 | CMGSP | |
| 13 | KY | COMMINGLING | SPA to Commingled Conversion Tracking [DISCONNECT] | XDH1X, HFQC6 | CMGSP | |