

#### **DOCKET NO. 20230039-TP**

Sally Briar

4426 Savage Pointe Dr. Franklin, TN 37064 T: (630)460-5833 sb1621@att.com www.att.com

March 23, 2023

Adam J. Teitzman Commission Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

Re: Approval of Amendment to the Interconnection, Unbundling, Resale and Collocation Agreement between BellSouth Telecommunications, LLC d/b/a AT&T Florida d/b/a AT&T Southeast and Southern Light, LLC ("CLEC")

Mr. Teitzman:

Attached for filing and approval is an Amendment to the Interconnection, Unbundling, Resale and Collocation Agreement between BellSouth Telecommunications, LLC d/b/a AT&T Florida d/b/a AT&T Southeast and CLEC. The underlying agreement was filed on July 12, 2016 in Docket Number 20160166-TP.

Please contact me if you have any questions regarding this filing.

Sincerely,

Sally Briar

Sally Brian

Area Manager-Regulatory Relations

Attachment

Contract Id: 2832311

Signature Page/AT&T-21STATE Page 1 of 2 Southern Light, LLC Version: 4Q15 – 10/20/15

#### **AMENDMENT**

#### **BETWEEN**

# BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T KENTUCKY, AT&T LOUISIANA AND AT&T MISSISSIPPI

**AND** 

**SOUTHERN LIGHT, LLC** 



Contract Id: 2832311

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Southern Light, LLC	BellSouth Telecommunications, LLC d/b/a AT&T
Date: <u>06 Mar 2023</u>	Date: <u>08 Mar 2023</u>
Title: <u>President</u> (Print or Type)	Title: <u>Director - Interconnection Agreements</u> (Print or Type)
Name: eSigned - Andy Newton (Print or Type)	Name: eSigned - William Greenlaw (Print or Type)
Signature: eSigned - Andy Newton Signature: eSigned - William Greenlaw	

ALABAMA, AT&T FLORIDA, AT&T KENTUCKY, AT&T LOUISIANA and AT&T MISSISSIPPI by AT&T Services, Inc., its authorized agent

State	Resale OCN	ULEC OCN	CLEC OCN
ALABAMA	562C	560C	677E
FLORIDA	562C	561C	678E
LOUISIANA			133D
MISSISSIPPI			134D

Description	ACNA Code(s)
ACNA(s)	OUG

#### AMENDMENT TO THE AGREEMENT BETWEEN SOUTHERN LIGHT, LLC AND

### BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T KENTUCKY, AT&T LOUISIANA AND AT&T MISSISSIPPI

This Amendment (the "Amendment") amends the Interconnection Agreement by and between BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T KENTUCKY, AT&T LOUISIANA and AT&T MISSISSIPPI ("AT&T") and Southern Light, LLC ("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 23, 2016 and as subsequently amended (the "Agreement"); and

WHEREAS, the Parties desire to amend the Agreement to implement the FCC Orders in WC Docket No. 18-041: FCC-19-66 and FCC-19-72 in WC Dkt. No. 18-141; Petition of USTelecom for Forbearance Pursuant to 47 U.S.C. § 160(c) to Accelerate Investment in Broadband and Next-Generation Networks, Memorandum Opinion and Order (rel. July 12, 2019), and Memorandum Opinion and Order (rel. Aug. 2, 2019) ("FCC UNE and Resale Forbearance Orders"); and

**WHEREAS**, the Parties desire to amend the Agreement to implement the further FCC Order in WC Docket No. 19-308: *Modernizing Unbundling and Resale Requirements in an Era of Next-Generation Networks and Services*, Report and Order (rel. Oct. 28, 2020) ("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.
- As of February 2, 2020, except for resale services that are grandfathered pursuant to subsection 2(a), AT&T is no longer required to offer and CLEC may no longer purchase any resale services pursuant to the rates, terms and conditions of this Agreement, including any resale Tariff referred to in this Agreement, other than the rates, terms and conditions provided for in Attachment 251(b)(1) Resale.
  - a. Resale services ordered on or before February 1, 2020 ("Resale Embedded Base"), are grandfathered until August 2, 2022, and available only:
    - to the same End User; and
    - ii. at that same End User's existing location;
    - iii. both as of February 2, 2020.
- 3. The Parties agree to add a new Attachment 251(b)(1) Resale to the Agreement.
- 4. As of February 2, 2020, AT&T is no longer required to unbundle new and CLEC may no longer order 2-Wire Analog UNE Loops or 4-Wire Analog UNE Loops ("Analog Loops") pursuant to this Agreement. Any existing Analog Loops ordered on or before February 1, 2020 ("Analog Loop Embedded Base") are grandfathered until August 2, 2022. CLEC shall convert the Analog Loop Embedded Base to a commercial offering, or other comparable service, or disconnect such Analog Loop on, or before, August 1, 2022. Exhibit A to this Amendment contains Analog Loop element descriptions and USOCs that are subject to the FCC UNE and Resale Forbearance Order, however this Agreement may also contain additional and/or older element descriptions and USOCs that are also Analog Loops subject to the FCC UNE and Resale Forbearance Order. Analog Loop elements and USOCs are only subject to the conversion and other requirements of this Amendment to the extent required in the FCC UNE and Resale Forbearance Orders.

- a. To the extent CLEC fails to adhere to the above, at AT&T's reasonable discretion may take one or more of the following actions for any remaining Analog Loops and CLEC will be responsible for all applicable recurring and non-recurring charges:
  - i. convert to an analogous 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 after sufficient notice for CLEC to meet state and federal regulatory disconnection notice requirements and when options above are not viable.
- b. AT&T may back bill CLEC for the 12 months prior to the month in which it provides notice to CLEC that it identified a non-compliant circuit and for any additional months the circuit remains non-compliant until CLEC corrects the noncompliance.
- 5. As of January 12, 2020, AT&T is no longer required to unbundle new and CLEC may no longer order DS1/DS3 Unbundled Dedicated Transport ("DS1/DS3 UDT"), whether stand-alone or part of a combination (e.g., Enhanced Extended Link), pursuant to this Agreement, as explained in detail in paragraph 52 et seq. of the FCC Memorandum and Order released July 12, 2019 between Tier 1 wire centers and/or wire centers subject to UDT forbearance and listed in Public Notice DA 19-733, dated August 1, 2019. Any such existing DS1/DS3 UDT ordered on or before January 11, 2020, is grandfathered until July 12, 2022 ("UDT Embedded Base").
  - i. CLEC must convert any grandfathered DS1/DS3 UDT to another product/service offering on or before July 12, 2022, pursuant to the Conversion of 251(c)(3) UNE/UNE Combinations to Wholesale Services provisions of this Agreement or other similar provision.
  - ii. If CLEC fails to convert grandfathered DS1/DS3 UDT before July 12, 2022, at AT&T's reasonable discretion AT&T may convert any, or all, of the remaining DS1/DS3 UDT to the equivalent Special Access service at month-to-month rates, terms and conditions. CLEC shall be responsible for all applicable recurring and non-recurring charges.
  - iii. AT&T reserves the right to backbill CLEC for 12 months for the difference between a DS1/DS3 UDT rate and the non-UNE rate that applies under this Section 5 for any new circuits inadvertently ordered on or after January 12, 2020 and any UDT Embedded Base remaining as of July 12, 2022.
  - iv. If the FCC determines in a further Commission order that additional wire centers are subject to forbearance, AT&T shall provide Notice and CLEC shall cease ordering DS1/DS3 UDT as of the date specified by the FCC in such order and adhere to any FCC-specified transition timelines. In addition, if CLEC requests an interconnection agreement amendment to incorporate the requirements of the Commission order, AT&T will forward an amendment for negotiation pursuant to the terms of the Agreement.
- As of February 8, 2023, AT&T is no longer required to unbundle and CLEC may no longer order new 2-Wire Digital UNE Loops ("Digital Loops") pursuant to this Agreement in Wire Centers where at least 66% of the census blocks served are designated as urbanized areas as posted on CLEC Online at https://clec.att.com/clec\_documents/unrestr/clec/ForbearanceWireCenter/DS0%20Wire%20Center%20Relief%20List.pdf . Any such 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. Digital Loops and USOCs are only subject to the conversion and other requirements of this Amendment to the extent required in the FCC UNE Relief Order.
  - a. To the extent CLEC fails to adhere to the above, at AT&T's reasonable 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:

- convert to an analogous 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 after sufficient notice for CLEC to meet state and federal regulatory disconnection notice requirements and when options above are not viable.
- b. AT&T reserves the right to backbill CLEC for 12 months 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.
- 7. As of February 8, 2023, AT&T is no longer required to unbundle and 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 on CLEC Online at https://clec.att.com/clec\_documents/unrestr/clec/ForbearanceWireCenter/DS1-DS3%20Competitive%20Wire%20Center%20List.pdf. Any such 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. DS1 Loop elements and USOCs are only subject to the conversion and other requirements of this Amendment to the extent required in the FCC UNE Forbearance Order.
  - a. To the extent CLEC fails to adhere to the above, at AT&T's reasonable discretion AT&T may take one or more of the following actions for any remaining DS1 Loops and CLEC will be responsible for all applicable recurring and nonrecurring 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
    - i. disconnect after sufficient notice for CLEC to meet state and federal regulatory disconnection notice requirements and when options above are not viable.
  - b. AT&T reserves the right to backbill CLEC for 12 months 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.
- 8. As of February 8, 2021, AT&T is no longer required to unbundle and CLEC may not order unbundled 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 on CLEC Online at <a href="https://clec.att.com/clec\_documents/unrestr/clec/ForbearanceWireCenter/DS1-DS3%20Competitive%20Wire%20Center%20List.pdf">https://clec.att.com/clec\_documents/unrestr/clec/ForbearanceWireCenter/DS1-DS3%20Competitive%20Wire%20Center%20List.pdf</a>. Any such 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 DS3 Loop elements and USOCs are only subject to the conversion and other requirements of this Amendment to the extent required in the FCC UNE Relief Order.

- a. To the extent CLEC fails to adhere to the above, at AT&T's reasonable 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 after sufficient notice for CLEC to meet state and federal regulatory disconnection notice requirements and when options above are not viable.
- b. AT&T reserves the right to backbill CLEC for 12 months for the difference between the DS3 Loop rate and the non-UNE rate that applies under this Section 4 for any new DS1 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.
- 9. As of February 8, 2021, AT&T is no longer required to unbundle and CLEC may no longer order new UNE Dark Fiber Transport ("DFT") pursuant to this Agreement where "both wire centers defining the route are either Tier 1, Tier 2, or a Tier 3 wire center identified on the list of wire centers that has been found to be within ½ mile of competitive fiber" as described in 47 C.F.R. § 51.319(c)(2)(iv). Any such UNE Dark Fiber Transport facility being provided 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. UNE DFT and USOCs are only subject to the conversion and other requirements of this Amendment to the extent required in the FCC UNE Relief Order.
- a. To the extent CLEC fails to adhere to the above, at AT&T's reasonable 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 applicable 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 after sufficient notice for CLEC to meet state and federal regulatory disconnection notice requirements and when options above are not viable.
- b. AT&T reserves the right to backbill CLEC for 12 months 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.
- 10. As of February 8, 2021, CLEC may no longer order new UNE Subloops or UNE Network Interface Devices (NIDs) pursuant to this Agreement. Any UNE Subloops or NIDs purchased as UNEs before February 8, 2021 will continue to be provisioned through February 7, 2024 under this Agreement unless discontinued by CLEC or terminated by AT&T pursuant to this Agreement.
- 11. As of February 8, 2021, CLEC may no longer convert existing Special Access circuits (as defined, ordered, and provisioned in AT&T ILEC's interstate and/or intrastate tariffs) to UNEs.
- 12. 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

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parameters and make a reasonable effort to affect a timely and orderly migration by the end of the transition period.

- 13. This Amendment shall be deemed to revise the terms and provisions of the Agreement only to the extent necessary to give effect to the terms and provisions of this Amendment. In the event of a conflict between the terms and provisions of this Amendment and the terms and provisions of the Agreement (including all incorporated or accompanying Appendices, Addenda, and Exhibits to the Agreement), this Amendment shall govern, provided, however, that the fact that a term or provision appears in this Amendment but not in the Agreement, or in the Agreement but not in this Amendment, shall not be interpreted as, or deemed grounds for finding, a conflict for purposes of this Amendment.
- 14. 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.
- 15. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
- 16. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
- 17. 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 counterparts shall together constitute one and the same instrument.
- 18. For Alabama, Florida, Kentucky, Louisiana, Mississippi: 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.

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Attachment 16b – Resale 251(b)(1)/AT&T-21STATE Page 1 of 6

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## ATTACHMENT 16b – 251(b)(1) RESALE

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#### 1.0 INTRODUCTION

- 1.1 This Attachment sets forth terms and conditions for Section 251(b)(1) resale services ("Resale Services") provided by AT&T-21STATE to CLEC.
- 1.2 Pursuant to Section 251(b)(1), beginning February 2, 2020, CLEC may order and AT&T-21STATE shall make available to CLEC for resale, pursuant to the rates, terms and conditions of this Attachment, Telecommunications Services that AT&T-21STATE provides at retail to End Users who are not Telecommunications Carriers. Beginning August 2, 2022, this Attachment shall govern all Resale Services CLEC purchases from AT&T-21STATE, including Resale Services that were purchased prior to August 2, 2022 pursuant to other provisions of this Agreement and/or resale tariff and that remain in service as of that date ("Resale Embedded Base").

#### 2.0 GENERAL PROVISIONS

- 2.1 AT&T-21STATE's obligation to provide Resale Services under this Attachment is subject to availability of existing facilities. CLEC may resell Telecommunications Services provided hereunder only in those service areas in which such Resale Services or any feature or capability thereof are currently offered to AT&T-21STATE's End Users at retail.
- 2.2 Notwithstanding any other provision in this Agreement or in any applicable Tariff, once a retail service has been grandfathered it is available to CLEC for resale pursuant to the rates, terms and conditions of the state-specific retail Tariff and only:
  - (i) to the same End User; and
  - (ii) at that same End User's existing location;
  - (iii) both as of the time of that service's grandfathering.
- 2.3 AT&T-21STATE may withdraw the availability of certain Telecommunication Services that AT&T-21STATE previously provisioned to CLEC or retail End Users pursuant to C.F.R 51.325 through 51.335 as such rules may be amended from time to time (the "Network Disclosure Rules").
- 2.4 CLEC shall not use any Resale Services to avoid the rates, terms and conditions of AT&T-21STATE's corresponding retail Tariff(s). Moreover, CLEC shall not use any Resale Services to provide access or interconnection services to itself, interexchange carriers (IXCs), wireless carriers, competitive access providers (CAPs), interconnected VoIP providers (IVPs), mobile virtual network operators (MVNOs), or other Telecommunications providers; provided, however, that CLEC may permit its End Users to use resold local exchange telephone service to access IXCs, wireless carriers, CAPs, or other retail Telecommunications providers. CLEC may not resell any Resale Services to another CLEC, including its own Affiliate(s).
- 2.5 Except as otherwise expressly provided herein, the state-specific retail Tariff(s) shall govern the rates, terms and conditions associated with the Telecommunications Services available to CLEC for resale, except for any resale restrictions; provided, however, that any restrictions on further resale by the End User shall continue to apply. CLEC and its End Users may not use Resale Services in any manner not permitted for AT&T-21STATE's End Users. Any change to the rates, terms and conditions of any applicable Tariff is automatically incorporated herein and is effective hereunder on the date any such change is effective.
- 2.6 CLEC shall only sell Plexar®, Centrex and Centrex-like services to a single End User or multiple End User(s) in accordance with the terms and conditions set forth in the retail Tariff(s) applicable to the state(s) in which service is being offered.
- 2.7 Except where otherwise explicitly permitted in AT&T-21STATE's Tariff(s), CLEC shall not permit the sharing of Resale Services by multiple End User(s) or the aggregation of traffic from multiple End User(s) onto a single service.
- 2.8 CLEC shall only provide Resale Services under this Attachment to the same category of End User(s) to which AT&T-21STATE offers such services (for example, residence service shall not be resold to business End Users).
- 2.9 Special Needs Services are services for the physically disabled as defined in state-specific Tariffs. Where available for resale in accordance with state-specific Tariffs, CLEC may resell Special Needs Services to End Users who are eligible for each such service. To the extent CLEC provides Resale Services that require certification on the part of

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the End User, CLEC shall ensure that the End User meets all the Tariff eligibility requirements, has obtained proper certification, continues to be eligible for the program(s), and complies with all rules and regulations as established by the appropriate Commission and state Tariffs.

- 2.10 When ordering Resale Services that have an eligibility requirement (e.g., available only in a "retention", "winback", or "competitive acquisition" setting), CLEC shall maintain (and provide to AT&T-21STATE upon reasonable request) appropriate documentation, including, but not limited to, original End User service order data, evidencing the eligibility of its End User(s) for such offering or promotion. AT&T-21STATE may request up to one (1) audit for each promotion per twelve (12) month period that may cover up to the preceding twenty-four (24) month period.
- 2.11 Promotions of ninety (90) calendar days or less ("Short-Term Promotions") shall not be available for resale. Promotions lasting longer than ninety (90) calendar ("Long-Term Promotions") may be made available for resale. AT&T 21-STATE may eliminate any Resale Discount on all or certain Long-Term Promotions by providing a 45-day notice of such elimination.
- 2.12 If CLEC is in violation of any provision of this Attachment, AT&T-21STATE will notify CLEC of the violation in writing ("Resale Notice"). Such Resale Notice shall refer to the specific provision being violated. CLEC will have the breach cure period as specified in the General Terms and Conditions of this Agreement to correct the violation and notify AT&T-21STATE in writing that the violation has been corrected. AT&T-21STATE will bill CLEC the greater of:
  - (i) the charges that would have been billed by AT&T-21STATE to CLEC or any Third Party but for the stated violation: or
  - (ii) the actual amounts CLEC billed its End User(s) in connection with the stated violation.
- 2.13 Notwithstanding any other provision of this Agreement, CLEC acknowledges and agrees that the assumption or resale to similarly-situated End Users of customer specific arrangement contracts, individual case basis contracts, or any other customer specific pricing contract is not addressed in this Agreement and that if CLEC would like to resell such arrangements, it may only do so consistent with applicable law and after negotiating an amendment hereto that establishes the rates, terms and conditions thereof. Such amendment will only be effective upon written execution by both Parties and approval by the Commission(s).
- 2.14 Except where otherwise required by law, CLEC shall not, without AT&T-21STATE's prior written authorization, offer the services covered by this Attachment using the trademarks, service marks, trade names, brand names, logos, insignia, symbols or decorative designs of AT&T-21STATE or its Affiliates, nor shall CLEC state or imply that there is any joint business association or similar arrangement with AT&T-21STATE in the provision of Telecommunications Services to CLEC's End Users.

#### 3.0 PRICING AND DISCOUNTS

- 3.1 "Resale Discount" means the applicable discount off retail rates applied to AT&T-21STATE Telecommunications Services resold by CLEC to its End Users. Any change to the rates, terms and conditions of any applicable retail Tariff is automatically incorporated herein and is effective hereunder on the date any such change is effective.
- The Resale Discounts in the underlying Interconnection will apply until AT&T-21STATE provides notification of change to the Resale Discounts. AT&T-21STATE will provide such notification at least three (3) months in advance of any change to current Resale Discounts. Changes to the Resale Discounts will be posted to AT&T CLEC Online and will be incorporated by reference upon the effective date stated therein. For avoidance of doubt, changes to Resale Discounts do not apply to Embedded Base Resale until August 2, 2022.

#### 4.0 RESPONSIBILITIES OF PARTIES

- 4.1 CLEC shall be responsible for modifying and connecting any of its systems with AT&T-21STATE-provided interfaces, as outlined in Attachment 07 Operations Support Systems (OSS), and CLEC agrees to abide by AT&T-21STATE procedures for ordering Resale Services. CLEC shall obtain End User authorization as required by applicable federal and state laws and regulations and assumes responsibility for applicable charges as specified in Section 258(b) of the Act.
- 4.2 CLEC shall release End User accounts in accordance with the directions of its End Users or an End User's authorized

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agent. When a CLEC End User switches to another carrier, AT&T-21STATE may reclaim the End User or process orders for another carrier, as applicable.

- 4.3 CLEC will have the ability to report trouble for its End Users to the appropriate AT&T-21STATE maintenance center(s) as provided in the CLEC Online Handbook(s). CLEC End Users calling AT&T-21STATE will be referred to CLEC at the telephone number(s) provided by CLEC to AT&T-21STATE. Nothing herein shall be interpreted to authorize CLEC to repair, maintain, or in any way touch AT&T-21STATE's network facilities, including without limitation those facilities on End User premises.
- 4.4 CLEC's End Users' that activate Call Trace, or who are experiencing annoying calls, should contact law enforcement. Law Enforcement works with the appropriate AT&T-21STATE operations centers responsible for handling such requests. AT&T-21STATE shall notify CLEC of requests by its End Users to provide call records to the proper authorities. Subsequent communication and resolution of each case involving one of CLEC's End Users (whether that End User is the victim or the suspect) will be coordinated through CLEC. AT&T-21STATE shall be indemnified, defended and held harmless by CLEC and/or the End User against any claim, loss or damage arising from providing this information to CLEC. It is the responsibility of CLEC to take the corrective action necessary with its End User who makes annoying calls. Failure to do so will result in AT&T-21STATE taking corrective action, up to and including disconnecting the End User's service.
- 4.5 CLEC acknowledges that information AT&T-21STATE provides to law enforcement agencies at the agency's direction (e.g., Call Trace data) shall be limited to available billing number and address information. It shall be CLEC's responsibility to provide additional information necessary for any law enforcement agency's investigation.
  - 4.5.1 In addition to any other indemnity obligations in this Agreement, CLEC shall indemnify AT&T-21STATE against any Claim that insufficient information led to inadequate prosecution.
  - 4.5.2 AT&T-21STATE shall handle law enforcement requests in accordance with the Law Enforcement provisions of the General Terms and Conditions of this Agreement.

#### 5.0 BILLING AND PAYMENT OF RATES AND CHARGES

- 5.1 CLEC is solely responsible for the payment of all charges for all services furnished under this Attachment, including but not limited to calls originated or accepted at CLEC's location and its End Users' service locations.
  - 5.1.1 Interexchange carrier traffic (e.g., sent-paid, information services and alternate operator services messages) received by AT&T-21STATE for billing to Resale End User accounts will be returned as unbillable and will not be passed to CLEC for billing. An unbillable code will be returned with those messages to the carrier indicating that the messages were generated by a Resale account and will not be billed by AT&T-21STATE.
- 5.2 AT&T-21STATE shall not be responsible for how the associated charges for Resale Services may be allocated to End Users or others by CLEC. Applicable rates and charges for services provided to CLEC under this Attachment will be billed directly to CLEC and shall be the responsibility of CLEC.
  - 5.2.1 Charges billed to CLEC for all services provided under this Attachment shall be paid by CLEC regardless of CLEC's ability or inability to collect from its End Users for such services.
  - 5.2.2 If CLEC does not wish to be responsible for payment of charges for toll and information services (for example, 900 calls), CLEC must order the appropriate available blocking for lines provided under this Attachment and pay any applicable charges. It is CLEC's responsibility to order the appropriate toll restriction or blocking on lines resold to End Users. CLEC acknowledges that blocking is not available for certain types of calls, including without limitation 800, 888, 411 and Directory Assistance Call Completion. Depending on the origination point, for example, calls originating from correctional facilities, some calls may bypass blocking systems. CLEC acknowledges all such limitations and accepts all responsibility for any charges associated with calls for which blocking is not available and any charges associated with calls that bypass blocking systems.
- 5.3 CLEC shall pay the Federal End User Common Line (EUCL) charge and any other appropriate FCC or Commission-approved charges, as set forth in the appropriate Tariff(s), for each local exchange line furnished to CLEC under this Attachment.

Attachment 16b – Resale 251(b)(1)/AT&T-21STATE Page 6 of 6 Southern Light, LLC

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To the extent allowable by law, CLEC shall be responsible for both Primary Interexchange Carrier (PIC) and Local Primary IntraLATA Presubscription (LPIC) change charges associated with each local exchange line furnished to CLEC under this Attachment. CLEC shall pay all charges for PIC and LPIC changes at the rates set forth in the Pricing Schedule or, if any such rate is not listed in the Pricing Schedule, then as set forth in the applicable Tariff.

#### 6.0 **ANCILLARY SERVICES**

- 6.1 E911 Emergency Service: The terms and conditions for the provision of AT&T-21STATE 911 services are contained in Attachment 911/E911.
- Payphone Services: CLEC may provide certain local Telecommunications Services to Payphone Service Providers (PSPs) for PSPs' use in providing payphone service. Rates for Payphone Services are established under the provisions of Section 276 of the Federal Telecommunications Act of 1996 and are not eligible for the Resale Discount unless required by State Commission order(s). However, given certain billing system limitations, the Resale Discount may be applied to Payphone Services, unless and until AT&T-21STATE is able to modify its billing system, AT&T-21STATE may issue true-up bills in accordance with the provisions set forth in the General Terms and Conditions.

#### 7.0 SUSPENSION OF SERVICE

- 7.1 See applicable Tariff(s) for rates, terms and conditions regarding Suspension of Service.
- 7.2 AT&T-21STATE will offer Suspension of Service to CLEC for CLEC initiated suspension of service of the CLEC's End Users. This service is not considered a Telecommunications Service and will receive no Resale Discount.

Attachment State Product Rate Element Description COS (Class of Service)  UNBUNDLED EXCHANGE ACCESS 2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 UEANL  UNBUNDLED EXCHANGE ACCESS 2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT] UEANL  UNBUNDLED EXCHANGE ACCESS 2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1 [DISCONNECT] UEANL  UNBUNDLED EXCHANGE ACCESS 2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 UEANL  UNBUNDLED EXCHANGE ACCESS 2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2 UEANL	USOC UEAL2 UEAL2 UEAL2
UNBUNDLED EXCHANGE ACCESS  13 FL LOOP  20ne 1  UNBUNDLED EXCHANGE ACCESS  UNBUNDLED EXCHANGE ACCESS  2-Wire Analog Voice Grade Loop - Service Level 1-  2-Wire Analog Voice Grade Loop - Service Level 1-  2-Wire Analog Voice Grade Loop - Service Level 1-  2-Wire Analog Voice Grade Loop - Service Level 1-  2-Wire Analog Voice Grade Loop - Service Level 1-  13 FL LOOP  2-Wire Analog Voice Grade Loop - Service Level 1-  2-Wire Analog Voice Grade Loop - Service Level 1-  2-Wire Analog Voice Grade Loop - Service Level 1-	UEAL2 UEAL2
UNBUNDLED EXCHANGE ACCESS  13 FL LOOP  20ne 1  UNBUNDLED EXCHANGE ACCESS  UNBUNDLED EXCHANGE ACCESS  2-Wire Analog Voice Grade Loop - Service Level 1-  2-Wire Analog Voice Grade Loop - Service Level 1-  2-Wire Analog Voice Grade Loop - Service Level 1-  2-Wire Analog Voice Grade Loop - Service Level 1-  2-Wire Analog Voice Grade Loop - Service Level 1-  13 FL LOOP  2-Wire Analog Voice Grade Loop - Service Level 1-  2-Wire Analog Voice Grade Loop - Service Level 1-  2-Wire Analog Voice Grade Loop - Service Level 1-	UEAL2 UEAL2
UNBUNDLED EXCHANGE ACCESS  13 FL LOOP  20ne 1  UNBUNDLED EXCHANGE ACCESS  UNBUNDLED EXCHANGE ACCESS  2-Wire Analog Voice Grade Loop - Service Level 1-  2-Wire Analog Voice Grade Loop - Service Level 1-  2-Wire Analog Voice Grade Loop - Service Level 1-  2-Wire Analog Voice Grade Loop - Service Level 1-  2-Wire Analog Voice Grade Loop - Service Level 1-  13 FL LOOP  2-Wire Analog Voice Grade Loop - Service Level 1-  2-Wire Analog Voice Grade Loop - Service Level 1-  2-Wire Analog Voice Grade Loop - Service Level 1-	UEAL2 UEAL2
UNBUNDLED EXCHANGE ACCESS  13 FL LOOP  20ne 1  UNBUNDLED EXCHANGE ACCESS  UNBUNDLED EXCHANGE ACCESS  2-Wire Analog Voice Grade Loop - Service Level 1-  2-Wire Analog Voice Grade Loop - Service Level 1-  2-Wire Analog Voice Grade Loop - Service Level 1-  2-Wire Analog Voice Grade Loop - Service Level 1-  2-Wire Analog Voice Grade Loop - Service Level 1-  13 FL LOOP  2-Wire Analog Voice Grade Loop - Service Level 1-  2-Wire Analog Voice Grade Loop - Service Level 1-  2-Wire Analog Voice Grade Loop - Service Level 1-	UEAL2 UEAL2
UNBUNDLED EXCHANGE ACCESS  13 FL LOOP  20ne 1  UNBUNDLED EXCHANGE ACCESS  UNBUNDLED EXCHANGE ACCESS  2-Wire Analog Voice Grade Loop - Service Level 1-  2-Wire Analog Voice Grade Loop - Service Level 1-  2-Wire Analog Voice Grade Loop - Service Level 1-  2-Wire Analog Voice Grade Loop - Service Level 1-  2-Wire Analog Voice Grade Loop - Service Level 1-  13 FL LOOP  2-Wire Analog Voice Grade Loop - Service Level 1-  2-Wire Analog Voice Grade Loop - Service Level 1-  2-Wire Analog Voice Grade Loop - Service Level 1-	UEAL2 UEAL2
UNBUNDLED EXCHANGE ACCESS  13 FL LOOP  20ne 1  UNBUNDLED EXCHANGE ACCESS  UNBUNDLED EXCHANGE ACCESS  2-Wire Analog Voice Grade Loop - Service Level 1-  2-Wire Analog Voice Grade Loop - Service Level 1-  2-Wire Analog Voice Grade Loop - Service Level 1-  2-Wire Analog Voice Grade Loop - Service Level 1-  2-Wire Analog Voice Grade Loop - Service Level 1-  13 FL LOOP  2-Wire Analog Voice Grade Loop - Service Level 1-  2-Wire Analog Voice Grade Loop - Service Level 1-  2-Wire Analog Voice Grade Loop - Service Level 1-	UEAL2 UEAL2
13 FL LOOP Zone 1 UEANL  UNBUNDLED EXCHANGE ACCESS 2-Wire Analog Voice Grade Loop - Service Level 1-  13 FL LOOP Zone 1 [DISCONNECT] UEANL  UNBUNDLED EXCHANGE ACCESS 2-Wire Analog Voice Grade Loop - Service Level 1-  13 FL LOOP Zone 2 UEANL  UNBUNDLED EXCHANGE ACCESS 2-Wire Analog Voice Grade Loop - Service Level 1-	UEAL2
13 FL LOOP Zone 1 [DISCONNECT] UEANL UNBUNDLED EXCHANGE ACCESS 2-Wire Analog Voice Grade Loop - Service Level 1- 13 FL LOOP Zone 2 UEANL UNBUNDLED EXCHANGE ACCESS 2-Wire Analog Voice Grade Loop - Service Level 1-	
UNBUNDLED EXCHANGE ACCESS 2-Wire Analog Voice Grade Loop - Service Level 1-  13 FL LOOP Zone 2 UEANL  UNBUNDLED EXCHANGE ACCESS 2-Wire Analog Voice Grade Loop - Service Level 1-	
13 FL LOOP Zone 2 UEANL UNBUNDLED EXCHANGE ACCESS 2-Wire Analog Voice Grade Loop - Service Level 1-	UEAL2
UNBUNDLED EXCHANGE ACCESS 2-Wire Analog Voice Grade Loop - Service Level 1-	UEAL2
1 ' '	
13 FL LOOP Zone 2 [DISCONNECT] UEANL	UEAL2
UNBUNDLED EXCHANGE ACCESS 2-Wire Analog Voice Grade Loop - Service Level 1-	
13 FL LOOP Zone 3 UEANL	UEAL2
UNBUNDLED EXCHANGE ACCESS  2-Wire Analog Voice Grade Loop - Service Level 1-	115410
13 FL LOOP	UEAL2
	UEASL
13 FL LOOP Zone 1 UEANL UNBUNDLED EXCHANGE ACCESS 2-Wire Analog Voice Grade Loop - Service Level 1-	UEASL
13 FL LOOP Zone 1 [DISCONNECT] UEANL	UEASL
UNBUNDLED EXCHANGE ACCESS 2-Wire Analog Voice Grade Loop - Service Level 1-	OLAGE
13 FL LOOP Zone 2 UEANL	UEASL
UNBUNDLED EXCHANGE ACCESS 2-Wire Analog Voice Grade Loop - Service Level 1-	02/102
13 FL LOOP Zone 2 [DISCONNECT] UEANL	UEASL
UNBUNDLED EXCHANGE ACCESS 2-Wire Analog Voice Grade Loop - Service Level 1-	
13 FL LOOP Zone 3 UEANL	UEASL
UNBUNDLED EXCHANGE ACCESS 2-Wire Analog Voice Grade Loop - Service Level 1-	
13 FL LOOP Zone 3 [DISCONNECT] UEANL	UEASL
UNBUNDLED EXCHANGE ACCESS 2-Wire Analog Voice Grade Loop - Manual Order	
13 FL LOOP Coordination for UVL-SL1s (per loop) UEANL	UEAMC
LINIDIANDI ED EVOLIANOS ACOSCO	
UNBUNDLED EXCHANGE ACCESS  2-Wire Analog Voice Grade Loop - Order Coordination	0000
13 FL LOOP for Specified Conversion Time for UVL-SL1 (per LSR) UEANL UNBUNDLED EXCHANGE ACCESS	OCOSL
	LIDEDNI
13 FL LOOP Bulk Migration, per 2 Wire Voice Loop-SL1 UEANL UNBUNDLED EXCHANGE ACCESS Bulk Migration, per 2 Wire Voice Loop-SL1	UREPN
13 FL LOOP [DISCONNECT] UEANL	UREPN
UNBUNDLED EXCHANGE ACCESS Bulk Migration Order Coordination, per 2 Wire Voice	UNEFIN
13 FL LOOP Loop-SL1 UEANL	UREPM
UNBUNDLED EXCHANGE ACCESS	OINEI IVI
14 FL LOOP 2-Wire Unbundled Copper Loop - Non-Designed Zone 1 UEQ	UEQ2X

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	,	
14	FL	LOOP	[DISCONNECT]	UEQ	UEQ2X
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone		
14	FL	LOOP	2 Wing Unbundled Connext con Non Decimand Tone	UEQ	UEQ2X
4.4		UNBUNDLED EXCHANGE ACCESS LOOP	2 Wire Unbundled Copper Loop - Non-Designed - Zone 2 [DISCONNECT]	UEQ	LIFOXY
14	FL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X
14	FL	LOOP	2 Wile Officialided Copper Loop - Nort-Designed - Zorie	UEQ	UEQ2X
17	1 -	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	OLQ	ULQZX
14	FL	LOOP	3 [DISCONNECT]	UEQ	UEQ2X
	† · -	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Tag Loop at End User	<u> </u>	02027
14R-CU	FL	LOOP	Premise	UEQ	URETL
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic		
14R-CU	FL	LOOP	1st Half Hour	UEQ	URET1
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic		
14R-CU	FL	LOOP	Additional Half Hour	UEQ	URETA
45		UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper	LIFO	LICDMO
15	FL	UNBUNDLED EXCHANGE ACCESS	Loop - Non-Designed (per loop)	UEQ	USBMC
15	FL	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN
10	1 L	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wife OCE-ND	OLQ	UKLFIN
15	FL	LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN
		UNBUNDLED EXCHANGE ACCESS		<u> </u>	J. C.
15	FL	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is		
13	FL	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL
		LINDUNDUED EVOLUNDOS ACCESS	O Mina Analan Vaina Onada Lasas O Stall As Is		
40		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is	1154	LIDEOD
13	FL	LOOP UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP
15	FL	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN
10	I-L	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	OEA	UNEFIN
15	FL	LOOP	Loop-SL2	UEA	UREPM
	† · -	UNBUNDLED EXCHANGE ACCESS		- <del></del> - ·	
13	FL	LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1		
13	FL	LOOP UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	UEA	UEAL4
13	FL	LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4
13	ГЬ	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4
13	FL	LOOP	[DISCONNECT]	UEA	UEAL4
		UNBUNDLED EXCHANGE ACCESS		<del>=</del>	
13	FL	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3		
13	FL	LOOP	[DISCONNECT]	UEA	UEAL4
		LINIDI INDI ED EVOLIANICE ACCECC	4 Wire Analog Voice Crade Lean Cuitch As Is		
12	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL
13	ГЬ	LOOP	Conversion rate per one Loop, Single LSK, (per DSO)	UEA	UKESL
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is		
13	FL	LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP
		UNBUNDLED EXCHANGE ACCESS			
13	FL	LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X
		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 1		
13	FL	LOOP	[DISCONNECT]	UDN	U1L2X
40		UNBUNDLED EXCHANGE ACCESS	0.000 1000 100 100 100 100 100 100 100 1	UDM	1141.074
13	FL	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 2 2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X
13	FL	LOOP	[DISCONNECT]	UDN	U1L2X
13	1 -	UNBUNDLED EXCHANGE ACCESS	[DIOCOLAIAFO1]	ODIN	UILZA
13	FL	LOOP	2-Wire ISDN Digital Grade Loop - Zone 3	UDN	U1L2X
		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 3		
13	FL	LOOP	[DISCONNECT]	UDN	U1L2X
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service		
14	FL	LOOP	inquiry & facility reservation - Zone 1	UAL	UAL2X
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service		
14	FL	LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X
14	1 -	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service	OAL	UALZA
14	FL	LOOP	inquiry & facility reservation - Zone 2	UAL	UAL2X

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
			·		
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service		
14	FL	LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT]	UAL	UAL2X
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service		
14	FL	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2X
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service		
14	FL	LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X
17	1 -	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service	UAL	UALZA
14	FL	LOOP	inquiry & facility reservaton - Zone 1	UAL	UAL2W
	· -			37.12	07.2211
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service		
14	FL	LOOP	inquiry & facility reservaton - Zone 1 [DISCONNECT]	UAL	UAL2W
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service		
14	FL	LOOP	inquiry & facility reservaton - Zone 2	UAL	UAL2W
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service		
4.4	FL	LOOP	inquiry & facility reservaton - Zone 2 [DISCONNECT]	UAL	UAL2W
14	FL.	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service	UAL	UALZVV
14	FL	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2W
17	1 -		inquiry & facility reservation - Zone 3	UAL	UALZW
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service		
14	FL	LOOP	inquiry & facility reservaton - Zone 3 [DISCONNECT]	UAL	UAL2W
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service		
14	FL	LOOP	inquiry & facility reservation - Zone 1	UHL	UHL2X
		LINIDIANDI ED EVOLIANIOE ACCESS			
4.4		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service	111.0	11111 014
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry & facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2X
14	FL	LOOP	2 Wire Unbundled HDSL Loop including manual service inquiry & facility reservation - Zone 2	UHL	UHL2X
14	FL	LOOF	inquiry & racility reservation - Zone 2	UNL	UNLZA
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service		
14	FL	LOOP	inquiry & facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2X
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service	-	-
14	FL	LOOP	inquiry & facility reservation - Zone 3	UHL	UHL2X

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service		
14	FL	LOOP	inquiry & facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2X
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service	<del></del>	3
14	FL	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL2W
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2W
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL2W
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2W
17	- ' -	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service	OHE	OTILZVV
14	FL	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL2W
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL2W
		UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4X
		UNBUNDLED EXCHANGE ACCESS	4 Wire Unbundled HDSL Loop including manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UHL	UHL4X
14	r L	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service	OFIL	UTIL4X
14	FL	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4X
			inquiry and racinty receivation. 2010 2	0.12	OTTE IX
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4X
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4X
		LINDUNDUED EVOLVANCE ACCESS	4 Mina I labouadlad I IDOI I and instructions are according		
4.4		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service		1 11 11 437
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 [DISCONNECT] 4-Wire Unbundled HDSL Loop without manual service	UHL	UHL4X
14	FL	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4W

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

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc
7		110000	2-Wire Unbundled Copper Loop-Designed including	(0.000 0.00.1100)	
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry & facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPB
,,		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop-Designed including		1101.00
14	FL	LOOP	manual service inquiry & facility reservation - Zone 3  2 Wire Unbundled Copper Loop-Designed including	UCL	UCLPB
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UCL	UCLPB
			[BIOCOTATEOT]	002	OOL! B
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1	UCL	UCLPW
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCLPW
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2	UCL	UCLPW
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCLPW
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3	UCL	UCLPW
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCLPW
		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Order Coordination		
15	FL	LOOP UNBUNDLED EXCHANGE ACCESS	for Unbundled Copper Loops (per loop)	UCL	UCLMC
14	FL	LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1	UCL	UCL4S
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S
14	FL	LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 2	UCL	UCL4S

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
Attaoriment	Otato	1 Todast	Nate Element Description	000 (01033 01 001 1100)	0000
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4S
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4S
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed including manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4S
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4W
		LINDUNDI ED EVOLIANOE ACCECO	AW's Ossession Business I illustrated as in		
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service	1101	1101 414
14	FL	UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 1 [DISCONNECT] 4-Wire Copper Loop-Designed without manual service	UCL	UCL4W
14	FL	LOOP	inquiry and facility reservation - Zone 2	UCL	LICL AW
14	FL	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4W
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UCL	UCL4W
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service	332	002111
14	FL	LOOP	inquiry and facility reservation - Zone 3	UCL	UCL4W
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UCL	UCL4W
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop - Order Coordination for		
15	FL	LOOP	Unbundled Copper Loops (per loop)	UCL	UCLMC
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop - Order Coordination for Specified		
15	FL	LOOP	Conversion Time (per LSR)	UEA, UDN, UAL, UHL, UDL,USL	OCOSL
			2-Wire Analog Voice Grade Loop - Service Level 2		
13	FL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2
			2-Wire Analog Voice Grade Loop - Service Level 2		
10		LINE LOOP COMMINGUING	w/Loop or Ground Start Signaling - Zone 1	NITOVO	
13	FL	UNE LOOP COMMINGLING	[DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2
13	FL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2
13	r L	ONE LOOP COMMININGLING	2-Wire Analog Voice Grade Loop - Service Level 2	INICVG	UEALZ
			w/Loop or Ground Start Signaling - Zone 2		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2
		CITE LOCI COMMINITOLINO	[[DIGGOINATO1]	141040	OLALZ

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
Attachment	Otate	Troduct	2-Wire Analog Voice Grade Loop - Service Level 2	OOO (Olass of Oct vice)	0000
13	FL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2
	. –		2-Wire Analog Voice Grade Loop - Service Level 2		0 = 7 1
			w/Loop or Ground Start Signaling - Zone 3		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2
			2-Wire Analog Voice Grade Loop - Service Level 2		
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2
			2-Wire Analog Voice Grade Loop - Service Level 2		
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2
40			2-Wire Analog Voice Grade Loop - Service Level 2	NTOVO	LIEADO
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2
			2-Wire Analog Voice Grade Loop - Service Level 2		
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2
13	1 -	ONE LOOP COMMININGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	ULANZ
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2
10		CIVE EGGI GOMMINICENTO	Witteverse Battery Digitaling 2010 0	111070	O E / II ( E
			2-Wire Analog Voice Grade Loop - Service Level 2		
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2
			, , , ,		
			2-Wire Analog Voice Grade Loop - Switch-As-Is		
13	FL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL
10			2-Wire Analog Voice Grade Loop - Switch-As-Is	NITOVO	110500
13	FL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP
10		LINE LOOP COMMINCLING	2-Wire Analog Voice Grade Loop - Loop Tagging - Service Level 2 (SL2)	NTCVG	URETL
13	FL FL	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UREIL UEAL4
13	I I'L	ONL LOOP COIVIIVIIINGLING	4-Wire Analog Voice Grade Loop - Zone 1 4-Wire Analog Voice Grade Loop - Zone 1	NICVG	UEAL4
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4
13	FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4
			4-Wire Analog Voice Grade Loop - Zone 2		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4
13	FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4
			4-Wire Analog Voice Grade Loop - Zone 3		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4

Attaclination	01-1-	Dura lauri	Bata Florand Banadation	000 (01 ( 0 ()	11000
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
			4-Wire Analog Voice Grade Loop - Switch-As-Is		
13	FL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL
13	r L	ONE LOOP COMMINGLING	Conversion rate per one Loop, Single LSN, (per DSO)	NICVG	UNESL
			4-Wire Analog Voice Grade Loop - Switch-As-Is		
13	FL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1	NTCD1	USLXX
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1	USLXX
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2	NTCD1	USLXX
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 2 [DISCONNECT]	NTCD1	USLXX
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3	NTCD1	USLXX
13	FL	UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	NTCD1	USLXX
			4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate		
13	FL	UNE LOOP COMMINGLING	per UNE Loop, Single LSR, (per DS1)	NTCD1	URESL
			4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate		
13	FL	UNE LOOP COMMINGLING	per UNE Loop, Spreadsheet, (per DS1)	NTCD1	URESP
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1	NTCUD	UDL2X
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NTCUD	UDL2X
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2	NEGLID	LIBI OV
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3 4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NTCUD	UDL2X
12	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X
13 13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X
13	r'L	ONL LOOP COIVIIVIIINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NICOD	UDL4A
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X
		C.T. EGG. GGMMINTGENTG	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	111000	ODL-7A
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X
			4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1	NTCUD	UDL9X
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2	NTCUD	UDL9X
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3	NTCUD	UDL9X
			4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL9X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 1	NTCUD	UDL19
			4 Wire Unbundled Digital 19.2 Kbps - Zone 1		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 2	NTCUD	UDL19
			4 Wire Unbundled Digital 19.2 Kbps - Zone 2		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital 19.2 Kbps - Zone 3	NTCUD	UDL19
			4 Wire Unbundled Digital 19.2 Kbps - Zone 3		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 1		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 2		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56
			4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64
			4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD	UDL64
			4 Wire Unbundled Digital Loop 64 Kbps - Zone 2		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTCUD	UDL64
			4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64
			4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -		
			Switch-As-Is Conversion rate per UNE Loop, Single		
13	FL	UNE LOOP COMMINGLING	LSR, (per DS0)	NTCUD	URESL

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCUD	URESP
15	FL	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	FL	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	MVVBT
13	FL	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, 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	MVVOT
40		MAINTENANCE OF CERVICE		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,	NAMA (DT
13		MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled	UNCSX, UNCVX, ULS  UAL, UHL, UCL, UEQ, ULS,	MVVPT
14	FL	LOOP MODIFICATION		UAL, UHL, UCL, UEQ, ULS, UEA, UEANL, UEPSR, UEPSB	ULM2L

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
7 kttdommont	Otato	1 Todast	Nate Element Becompiler	CCC (Glass of Colvies)	0000
			Unbundled Loop Modification Removal of Load Coils - 4		
14	FL	LOOP MODIFICATION	Wire less than or equal to 18K ft, per Unbundled Loop	UHL, UCL, UEA	ULM4L
			Unbundled Loop Modification Removal of Bridged Tap	UAL, UHL, UCL, UEQ, ULS,	
14	FL	LOOP MODIFICATION	Removal, per unbundled loop	UEA, UEANL, UEPSR, UEPSB	ULMBT
			Sub-Loop - Per Cross Box Location - CLEC Feeder		
13MR-SL	FL	SUB-LOOPS	Facility Set-Up	UEANL, UEF	USBSA
40145 01			Sub-Loop - Per Cross Box Location - Per 25 Pair Panel		
13MR-SL	FL	SUB-LOOPS	Set-Up	UEANL, UEF	USBSB
40MD OL	_,	CLID I CODO	Sub-Loop - Per Building Equipment Room - CLEC	LIFANII	HODOO
13MR-SL	FL	SUB-LOOPS	Feeder Facility Set-Up Sub-Loop - Per Building Equipment Room - Per 25 Pair	UEANL	USBSC
13MR-SL	FL	SUB-LOOPS	Panel Set-Up	UEANL	USBSD
ISIVIK-SL	ΓL	SUB-LOUPS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade	UEANL	03030
13MR-SL	FL	SUB-LOOPS	Loop - Zone 1	UEANL	USBN2
13WIN-3L	1 L		Sub-Loop Distribution Per 2-Wire Analog Voice Grade	OLANE	OODINZ
13MR-SL	FL	SUB-LOOPS	Loop - Zone 1 [DISCONNECT]	UEANL	USBN2
1011111 02		000 200. 0	Sub-Loop Distribution Per 2-Wire Analog Voice Grade	02, 1142	002.12
13MR-SL	FL	SUB-LOOPS	Loop - Zone 2	UEANL	USBN2
			Sub-Loop Distribution Per 2-Wire Analog Voice Grade		
13MR-SL	FL	SUB-LOOPS	Loop - Zone 2 [DISCONNECT]	UEANL	USBN2
			Sub-Loop Distribution Per 2-Wire Analog Voice Grade		
13MR-SL	FL	SUB-LOOPS	Loop - Zone 3	UEANL	USBN2
			Sub-Loop Distribution Per 2-Wire Analog Voice Grade		
13MR-SL	FL	SUB-LOOPS	Loop - Zone 3 [DISCONNECT]	UEANL	USBN2
			Order Coordination for Unbundled Sub-Loops, per sub-		
13	FL	SUB-LOOPS	loop pair	UEANL	USBMC
40145 01			Sub-Loop Distribution Per 4-Wire Analog Voice Grade		1100014
13MR-SL	FL	SUB-LOOPS	Loop - Zone 1	UEANL	USBN4
10MD CI		SUB LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade	LIFANI	LICDALA
13MR-SL	FL	SUB-LOOPS	Loop - Zone 1 [DISCONNECT] Sub-Loop Distribution Per 4-Wire Analog Voice Grade	UEANL	USBN4
13MR-SL	FL	SUB-LOOPS	Loop - Zone 2	UEANL	USBN4
IOWIN-OL	1 -		Sub-Loop Distribution Per 4-Wire Analog Voice Grade	OLANE	000144
13MR-SL	FL	SUB-LOOPS	Loop - Zone 2 [DISCONNECT]	UEANL	USBN4
10WIN OL			Sub-Loop Distribution Per 4-Wire Analog Voice Grade	OL, WIL	CCDIT
13MR-SL	FL	SUB-LOOPS	Loop - Zone 3	UEANL	USBN4

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc
			Sub-Loop Distribution Per 4-Wire Analog Voice Grade		
13MR-SL	FL	SUB-LOOPS	Loop - Zone 3 [DISCONNECT]	UEANL	USBN4
13MR-SL	FL	SUB-LOOPS	Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	UEANL	USBR2
13MR-SL	FL	SUB-LOOPS	Sub-Loop 2-Wire Intrabuilding Network Cable (INC) [DISCONNECT]	UEANL	USBR2
13MR-SL	FL	SUB-LOOPS	Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	UEANL	USBR4
13MR-SL	FL	SUB-LOOPS	Sub-Loop 4-Wire Intrabuilding Network Cable (INC) [DISCONNECT]	UEANL	USBR4
13MR-SL	FL	SUB-LOOPS	Loop Testing - Basic 1st Half Hour	UEANL	URET1
13MR-SL	FL	SUB-LOOPS	Loop Testing - Basic Additional Half Hour	UEANL	URETA
13MR-SL	FL	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone	UEF	UCS2X
13MR-SL	FL	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1 [DISCONNECT]	UEF	UCS2X
13MR-SL	FL	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone	UEF	UCS2X
13MR-SL	FL	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2 [DISCONNECT]	UEF	UCS2X
13MR-SL	FL	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone	UEF	UCS2X
13MR-SL	FL	SUB-LOOPS	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3 [DISCONNECT]	UEF	UCS2X
13	FL	SUB-LOOPS	Order Coordination for Unbundled Sub-Loops, per sub-loop pair	UEF	USBMC
13MR-SL	FL	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone	UEF	UCS4X
13MR-SL	FL	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1 [DISCONNECT]	UEF	UCS4X
13MR-SL	FL	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2 4 Wire Copper Unbundled Sub-Loop Distribution - Zone	UEF	UCS4X
13MR-SL	FL	SUB-LOOPS	2 [DISCONNECT]	UEF	UCS4X
13MR-SL	FL	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3 4 Wire Copper Unbundled Sub-Loop Distribution - Zone	UEF	UCS4X
13MR-SL	FL	SUB-LOOPS	3 [DISCONNECT]	UEF	UCS4X

Attackment	Ctata	Pro dust	Deta Flamont Description	COC (Olege of Coming)	U000
Attachment	State	Product	Rate Element Description Loop Tagging Service Level 1, Unbundled Copper Loop,	COS (Class of Service)	USOC
13MR-SL	FL	SUB-LOOPS	Non-Designed and Distribution Subloops	UEF, UEANL	URETL
13MR-SL	FL	SUB-LOOPS	Loop Testing - Basic 1st Half Hour	UEF	URET1
13MR-SL	FL	SUB-LOOPS	Loop Testing - Basic Additional Half Hour	UEF	URETA
TOWNY-OL	1 L		Unbundled Sub-Loop Modification - 2-W Copper Dist	OLI	ONLIA
13	FL	SUB-LOOPS	Load Coil/Equip Removal per 2-W PR	UEF	ULM2X
10	1 -	000 2001 0	Unbundled Sub-loop Modification - 4-W Copper Dist	OLI	OLIVIZA
13	FL	SUB-LOOPS	Load Coil/Equip Removal per 4-W PR	UEF	ULM4X
10		002 2001 0	Unbundled Sub-Loop Modification, Removal of Bridge	321	OLIVI IX
13	FL	SUB-LOOPS	Tap, per unbundled loop	UEF	ULMBT
		002 200. 0	Tap; per ambanalea leep	<u> </u>	OZ.W.D.
13MR-SL	FL	SUB-LOOPS	Unbundled Network Terminating Wire (UNTW) per Pair	UENTW	UENPP
13	FL	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-2 lines	UENTW	UND12
13			Network Interface Device (NID) - 1-6 lines	UENTW	UND16
13	FL		Network Interface Device Cross Connect - 2 W	UENTW	UNDC2
13	FL	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW	UNDC4
		UNE OTHER, PROVISIONING ONLY - NO		UAL, UCL, UDC, UDL, UDN, UEA, UHL, UEANL, UEF, UEQ, UENTW, NTCVG, NTCUD,	
13	FL	RATE	Unbundled Contact Name, Provisioning Only - no rate	NTCD1, USL	UNECN
13	FL	RATE	Unbundled DS1 Loop - Superframe Format Option - no rate Unbundled DS1 Loop - Expanded Superframe Format	USL, NTCD1	CCOSF
13	FL	RATE	option - no rate	USL, NTCD1	CCOEF
13	1 -	UNE OTHER, PROVISIONING ONLY - NO	option - no rate	OSE, NICDI	CCOLI
13	FL	RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX
10	1 -		UNTW Circuit Establishment, Provisioning Only - No	OLIVIVA	ONDDA
13MR-SL	FL	RATE	Rate	UENTW	UENCE
10 02			Loop Makeup - Preordering Without Reservation, per	J2.1117	02.102
14	FL	LOOP MAKE-UP	working or spare facility queried (Manual).	UMK	UMKLW
			Loop Makeup - Preordering With Reservation, per spare	2	
14	FL	LOOP MAKE-UP	facility queried (Manual).	UMK	UMKLP
			Loop MakeupWith or Without Reservation, per		
14	FL	LOOP MAKE-UP	working or spare facility queried (Mechanized)	UMK	UMKMQ
			End User Ordering - Central Office Based - Line		
14R-LS	FL	LINE SPLITTING	Splitting - per line activation DLEC owned splitter	UEPSR, UEPSB	UREOS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
			End User Ordering - Central Office Based -Line Splitting	,	
14R-LS	FL	LINE SPLITTING	- per line activation AT&T owned - physical	UEPSR, UEPSB	UREBP
			End User Ordering - Central Office Based -Line Splitting		
			- per line activation AT&T owned - physical		
14R-LS	FL	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	UREBP
440.10		LINE OR ITTING	End User Ordering - Central Office Based -Line Splitting	LIEDOD LIEDOD	LIDED' (
14R-LS	FL	LINE SPLITTING	- per line activation AT&T owned - virtual End User Ordering - Central Office Based -Line Splitting	UEPSR, UEPSB	UREBV
			- per line activation AT&T owned - virtual		
14R-LS	FL	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	UREBV
14K-L3	FL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting -	UEPSK, UEPSB	UKEDV
			Unbundled Exchange Access Loop - 2 Wire Analog		
			Voice Grade Loop-Service Level 1-Line Splitting- Zone		
14R-LS	FL	LINE SPLITTING	1	UEPSR, UEPSB	UEALS
	<u> </u>		End User Ordering - Remote Site Line Splitting -	<u> </u>	027.20
			Unbundled Exchange Access Loop - 2 Wire Analog		
			Voice Grade Loop-Service Level 1-Line Splitting- Zone		
14R-LS	FL	LINE SPLITTING	1 [DISCONNECT]	UEPSR, UEPSB	UEALS
			End User Ordering - Remote Site Line Splitting -		
			Unbundled Exchange Access Loop - 2 Wire Analog		
			Voice Grade Loop-Service Level 1-Line Splitting- Zone		
14R-LS	FL	LINE SPLITTING	1	UEPSR, UEPSB	UEABS
			End User Ordering - Remote Site Line Splitting -		
			Unbundled Exchange Access Loop - 2 Wire Analog		
4.45.1.0		LINE OR ITTING	Voice Grade Loop-Service Level 1-Line Splitting- Zone	HEDOD HEDOD	115450
14R-LS	FL	LINE SPLITTING	1 [DISCONNECT] End User Ordering - Remote Site Line Splitting -	UEPSR, UEPSB	UEABS
			Unbundled Exchange Access Loop - 2 Wire Analog		
			Voice Grade Loop- Service Level 1-Line Splitting-Zone		
14R-LS	FL	LINE SPLITTING	2	UEPSR, UEPSB	UEALS
141\-LO		LINE OF LITTING	End User Ordering - Remote Site Line Splitting -	OLF SIX, DEF SB	ULALS
			Unbundled Exchange Access Loop - 2 Wire Analog		
			Voice Grade Loop- Service Level 1-Line Splitting-Zone		
14R-LS	FL	LINE SPLITTING	2 [DISCONNECT]	UEPSR, UEPSB	UEALS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
			End User Ordering - Remote Site Line Splitting -		
			Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone		
14R-LS	FL	LINE SPLITTING	voice Grade Loop- Service Level 1-Line Spillling-Zone	UEPSR, UEPSB	UEABS
1411-13	1 L	LINE OF EITTING	End User Ordering - Remote Site Line Splitting -	OLF SIX, OLF SB	OLABS
			Unbundled Exchange Access Loop - 2 Wire Analog		
			Voice Grade Loop- Service Level 1-Line Splitting-Zone		
14R-LS	FL	LINE SPLITTING	2 [DISCONNECT]	UEPSR, UEPSB	UEABS
			End User Ordering - Remote Site Line Splitting -		
440.10		LINE OR ITTINO	Unbundled Exchange Access Loop - 2 Wire Analog	HEDOD HEDOD	LIEALO
14R-LS	FL	LINE SPLITTING	Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 End User Ordering - Remote Site Line Splitting -	UEPSR, UEPSB	UEALS
			Unbundled Exchange Access Loop - 2 Wire Analog		
			Voice Grade Loop-Service Level 1-Line Splitting-Zone 3		
14R-LS	FL	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	UEALS
				·	
			End User Ordering - Remote Site Line Splitting -		
			Unbundled Exchange Access Loop - 2 Wire Analog		
14R-LS	FL	LINE SPLITTING	Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 End User Ordering - Remote Site Line Splitting -	UEPSR, UEPSB	UEABS
			Unbundled Exchange Access Loop - 2 Wire Analog		
			Voice Grade Loop-Service Level 1-Line Splitting-Zone 3		
14R-LS	FL	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	UEABS
1 111 20			End User Ordering - Remote Site Line Splitting -	<u> </u>	02/180
			Unbundled Exchange Access Loop - Physical		
			Collocation-2 Wire Cross Connects (Loop) for Line		
14R-LS	FL	LINE SPLITTING	Splitting	UEPSR, UEPSB	PE1LS
			End User Ordering - Remote Site Line Splitting -		
			Unbundled Exchange Access Loop - Physical		
440.10	FL	LINE SDLITTING	Collocation-2 Wire Cross Connects (Loop) for Line	UEPSR, UEPSB	PE1LS
14R-LS	FL	LINE SPLITTING	Splitting [DISCONNECT]	UEPSK, UEPSB	PEILS
			End User Ordering - Remote Site Line Splitting -		
			Unbundled Exchange Access Loop - Virtual Collocation-		
14R-LS	FL	LINE SPLITTING	2 Wire Cross Connects (Loop) for Line Splitting	UEPSR, UEPSB	VE1LS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
			End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - Virtual Collocation-		
			2 Wire Cross Connects (Loop) for Line Splitting		
14R-LS	FL	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	VE1LS
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX
			The state of the s		
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1
40		LINIDI NIDI ED DEDIGATED TO ANGRODE	Interoffice Channel - DS1 - Facility Termination	LIATE A	
13	FL	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD1	U1TF1
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3
			Interoffice Channel - DS3 - Facility Termination		
13	FL	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD3	U1TF3
			Stand Alone or in Combination - Dark Fiber - Interoffice		
13	FL	UNBUNDLED DEDICATED TRANSPORT	Transport, Per Four Fiber Strands, Per Route Mile Or Fraction Thereof	UDF	1L5DF
10	1 -	CINDOINDEED DEDICATED TRAINED ORT	Stand Alone or in Combination - Dark Fiber - Interoffice	001	ILODI
			Transport, Per Four Fiber Strands, Per Route Mile Or		
13	FL	UNBUNDLED DEDICATED TRANSPORT	Fraction Thereof	UDF	UDF14
40		HIGH CAPACITY UNBUNDLED LOCAL	DO 144 DO 144 14 14 14	1150	41.5115
13	FL	LOOP HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - per mile Stand Alone - DS3 Unbundled Local Loop - Facility	UE3	1L5ND
13	FL	LOOP	Termination	UE3	UE3PX
		HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility	323	520. X
13	FL	LOOP	Termination [DISCONNECT]	UE3	UE3PX
			4-Wire Analog Voice Grade Loop in Combination -		
13	FL	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4
13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire Analog Voice Grade Loop in Combination - Zone 1 [DISCONNECT]	UNCVX	UEAL4
13	1 -	LIVINIOLD EXTENDED LINK (LLLS)	4-Wire Analog Voice Grade Loop in Combination -	ONOVA	OLAL4
13	FL	ENHANCED EXTENDED LINK (EELs)	Zone 2	UNCVX	UEAL4
			4-Wire Analog Voice Grade Loop in Combination -		
13	FL	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT]	UNCVX	UEAL4

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
			4-Wire Analog Voice Grade Loop in Combination -	1010104	
13	FL	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4
40		ENULANOED EVENIDED LINIX (EEL.)	4-Wire Analog Voice Grade Loop in Combination -	LINOVAY	115 41 4
13	FL	ENHANCED EXTENDED LINK (EELs)	Zone 3 [DISCONNECT]	UNCVX	UEAL4
13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX
40	_,	ENILIANOED EVTENDED LINIX (EEL -)	4-Wire DS1 Digital Loop in Combination - Zone 1	LINICAY	HOLVV
13 13	FL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX
13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2 4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX
13	FL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX
13	FL	ENHANCED EXTENDED LINK (EELS)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX
13	1 -	ENTIANCED EXTENDED LINK (ELLS)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNCTX	USLAA
13	FL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX
13	FL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND
13	FL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX
10	. –		DS3 Local Loop in combination - Facility Termination	<u> </u>	525. X
13	FL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX
13	FL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX
			Interoffice Channel in combination - DS1 Facility		
13	FL	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1
		, ,	Interoffice Channel in combination - DS1 Facility		
13	FL	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1
13	FL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX
			Interoffice Channel in combination - DS3 - Facility		
13	FL	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3
			Interoffice Channel in combination - DS3 - Facility		
13	FL	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3
			Optional Features & Functions: Clear Channel		
13	FL	ADDITIONAL NETWORK ELEMENTS	Capability Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF
10		A PRITIONAL NETWORK ELECTION	Optional Features & Functions: Clear Channel	LIATE A LINIOAY	00005
13	FL	ADDITIONAL NETWORK ELEMENTS	Capability Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF
			Optional Features & Functions: Clear Channel		
10		ADDITIONAL NETWOOK ELEMENTO	Capability (SF/ESF) Option - Subsequent Activity - per	LIATEA LINGAY LIGH	NDCCC
13	FL	ADDITIONAL NETWORK ELEMENTS	DS1 Optional Features & Functions: Clear Channel	U1TD1, UNC1X, USL	NRCCC
			Capability (SF/ESF) Option - Subsequent Activity - per		
13	FL	ADDITIONAL NETWORK ELEMENTS	DS1 [DISCONNECT]	U1TD1, UNC1X, USL	NRCCC
13	ΓL	ADDITIONAL INC. I MORK EFEMEN 19	DOT [DIOCONNECT]	OTTOT, UNCTA, USL	INICOCO

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
			Optional Features & Functions: C-bit Parity Option -		
13	FL	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3	U1TD3, UE3, UNC3X	NRCC3
			Optional Features & Functions: C-bit Parity Option -		
13	FL	ADDITIONAL NETWORK ELEMENTS	Subsequent Activity - per DS3 [DISCONNECT]	U1TD3, UE3, UNC3X	NRCC3
			Optional Features & Functions: DS1/DS0 Channel		
13	FL	ADDITIONAL NETWORK ELEMENTS	System P04/P00 Olympia	UNC1X	MQ1
40		ADDITIONAL NETWORK ELEMENTO	Optional Features & Functions: DS1/DS0 Channel	LINIOAY	1404
13	FL	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT] Optional Features & Functions: DS3/DS1Channel	UNC1X	MQ1
10	FL	ADDITIONAL NETWORK ELEMENTS	System	UNC3X	MQ3
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS3/DS1Channel	UNC3X	IVIQ3
13	FL	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT]	UNC3X	MQ3
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Voice Grade COCI in	UNCSA	IVIQS
13	FL	ADDITIONAL NETWORK ELEMENTS	combination	UNCVX	1D1VG
10	1 -	ADDITIONAL NETWORK ELEMENTS	Voice Grade COCI - for 2W-SL2 & 4W Voice Grade	ONCVX	10170
13	FL	ADDITIONAL NETWORK ELEMENTS	Local Loop	UEA	1D1VG
10	, . <u>-</u>	ABBITIONAL NETWORK ELEMENTO	Voice Grade COCI - for 2W-SL2 & 4W Voice Grade	OL/1	15170
13	FL	ADDITIONAL NETWORK ELEMENTS	Local Loop [DISCONNECT]	UEA	1D1VG
			Optional Features & Functions: DS1 COCI in	<b>52</b> / \	
13	FL	ADDITIONAL NETWORK ELEMENTS	combination	UNC1X	UC1D1
			Optional Features & Functions: DS1 COCI in		
13	FL	ADDITIONAL NETWORK ELEMENTS	combination [DISCONNECT]	UNC1X	UC1D1
			Optional Features & Functions: DS1 COCI - for Stand		
13	FL	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel	U1TD1	UC1D1
			Optional Features & Functions: DS1 COCI - for Stand		
13	FL	ADDITIONAL NETWORK ELEMENTS	Alone Interoffice Channel [DISCONNECT]	U1TD1	UC1D1
			Optional Features & Functions: DS1 COCI - for DS1		
13	FL	ADDITIONAL NETWORK ELEMENTS	Local Loop	USL, NTCD1	UC1D1
			Optional Features & Functions: DS1 COCI - for DS1		
13	FL	ADDITIONAL NETWORK ELEMENTS	Local Loop [DISCONNECT]	USL, NTCD1	UC1D1
40		ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Wholesale - UNE,	UNCVX, UNC1X, UNC3X,	LINICOO
13	FL	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge	XDH1X, HFQC6, XDD2X, XDV6X	UNCCC
			Optional Features & Functions: Unbundled Misc Rate		
10		ADDITIONAL NETWORK ELEMENTS	Element, SNE SAI, Single Network Element - Switch As	LIATVY LIATDS LIDE LIES	LIDECI
13	FL	ADDITIONAL NETWORK ELEMENTS	Is Non-recurring Charge, per circuit (LSR)	U1TVX, U1TD3, UDF, UE3	URESL

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

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
13	FL	COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3
			Commingled DS3/DS1 Channel System		
13	FL	COMMINGLING	[DISCONNECT]	HFQC6	MQ3
13	FL	COMMINGLING	Commingled DS3 Interoffice Channel	HFQC6	U1TF3
13	FL	COMMINGLING	Commingled DS3 Interoffice Channel [DISCONNECT]	HFQC6	U1TF3
13	FL	COMMINGLING	Commingled DS3 Interoffice Channel Mileage	HFQC6	1L5XX
13	FL	COMMINGLING	UNE to Commingled Conversion Tracking	XDH1X, HFQC6	CMGUN
			UNE to Commingled Conversion Tracking		
13	FL	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGUN
13	FL	COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP
			SPA to Commingled Conversion Tracking		
13	FL	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGSP