DOCKET NO. 20230015-TP



Sally Briar Area Manager-Regulatory Relations

FILED 1/12/2023 DOCUMENT NO. 00210-2023 FPSC - COMMISSION CLERK AT&T 4426 Savage Pointe Dr. Franklin, TN 37064 T: (630)460-5833 sb1621@att.com www.att.com

January 12, 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 XO Communications Services, 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 March 30, 2010 in Docket Number 20100153-TP.

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

Sincerely,

Sally Briar

Sally Brian

Area Manager-Regulatory Relations

Attachment

Contract Id: 2772648

Signature Page/AT&T-21STATE Page 1 of 3 XO COMMUNICATIONS SERVICES, LLC

Version: 4Q15 – 10/20/15

AMENDMENT

BETWEEN

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA AND AT&T TENNESSEE, ILLINOIS BELL TELEPHONE COMPANY, LLC D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T OHIO, PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

AND

XO COMMUNICATIONS SERVICES, LLC

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Signature:	eSigned - Daniel Higgins II	Signature:	eSigned - Kristen E. Shore
Name:	eSigned - Daniel Higgins II	Name:	eSigned - Kristen E. Shore
	(Print or Type)		(Print or Type)
Title:	AVP (Print or Type)	Title:	AVP- Regulatory (Print or Type)
Date:	15 Dec 2022	Date:	15 Dec 2022

XO Communications Services, LLC

BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA and AT&T TENNESSEE, Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS, Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA, Michigan Bell Telephone Company d/b/a AT&T MICHIGAN, The Ohio Bell Telephone Company d/b/a AT&T OHIO, Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA, Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA and AT&T TEXAS, Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN by AT&T Services, Inc., its authorized agent

State	Resale OCN	ULEC OCN	CLEC OCN
ALABAMA	418B	539B	
ARKANSAS	2796		
CALIFORNIA	2796	7262	7262
FLORIDA	6100	423B,6100	6100
GEORGIA	8758	424B,8758	8758
ILLINOIS	2796		
INDIANA	2796	4359	4359
KANSAS	2796	463B	463B
KENTUCKY	418B	622B	623B
LOUISIANA	418B	691B	
MICHIGAN	2796	4125	4125
MISSISSIPPI	457B	428B	
MISSOURI	2796	4774	4774
NORTH CAROLINA	456B	432B	4792
OHIO	2796	7520	7520

Contract Id: 2772648

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OKLAHOMA	2796		
SOUTH CAROLINA	418B	747B	
TENNESSEE	7344	436B	7344
TEXAS	4815	8958	8958
WISCONSIN	2796	4126	4126

Description	ACNA Code(s)
ACNA(s)	TQW

Amendment – DS1/DS3 Transport/AT&T-21STATE Page 1 of 1 XO Communication Services LLC Version 06/16/22

AMENDMENT TO THE AGREEMENT BETWEEN XO COMMUNICATION SERVICES LLC AND

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA AND AT&T TENNESSEE, ILLINOIS BELL TELEPHONE COMPANY, LLC D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

This Amendment (the "Amendment") amends the Agreement(s) by and between AT&T and CLEC as shown in the attached Exhibit C. 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 the Agreement(s) as shown in the attached Exhibit C; and

WHEREAS, The Parties desire to amend the Interconnection Agreement to modify certain rates; 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, and Pricing Sheets (Exhibit A and Exhibit B), all of which are hereby incorporated by this reference and constitute a part of this Amendment.
- Add the Pricing Sheet in Exhibit A. The rates in Exhibit A supersede the rates for the corresponding elements in the Pricing Sheet in the Agreement.
- 3. To the extent CLEC is no longer purchasing commercial local transport pursuant to a separate agreement using the USOCs and Basic Classes of Services set forth on the Pricing Sheet in Exhibit A, CLEC shall provide Notice to AT&T to implement the rates set forth in Exhibit B. Upon verification that CLEC is no longer purchasing commercial local transport, AT&T will implement the rates in Exhibit B. Depending on CLEC's bill period and AT&T billing system processes, the rate change may take up to two billing cycles to go into effect.
- 4. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
- 5. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement
- 6. 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.
- 7. This Amendment shall be filed with the applicable State Commission(s) and will become effective July 12, 2022.

Exhibit B – List of Agreements

AT&TILEC("AT&T")	CARRIER Legal Name	Contract Type	Approval Date
Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS	XO Communication Services, LLC	Interconnection	3/21/06
Bellsouth Telecommunications, LLC d/b/a AT&T ALABAMA	XO Communication Services, LLC	Interconnection	3/2/04
Bellsouth Telecommunications, LLC d/b/a AT&T FLORIDA	XO Communication Services, LLC	Interconnection	6/28/10
Bellsouth Telecommunications, LLC d/b/a AT&T GEORGIA	XO Communication Services, LLC	Interconnection	8/9/02
Bellsouth Telecommunications, LLC d/b/a AT&T KENTUCKY	XO Communication Services, LLC	Interconnection	9/29/03
Bellsouth Telecommunications, LLC d/b/a AT&T LOUISIANA	XO Communication Services, LLC	Interconnection	11/29/03
Bellsouth Telecommunications, LLC d/b/a AT&T MISSISSIPPI	XO Communication Services, LLC	Interconnection	6/30/03
Bellsouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	XO Communication Services, LLC	Interconnection	6/19/03
Bellsouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	XO Communication Services, LLC	Interconnection	2/26/04
Bellsouth Telecommunications, LLC d/b/a AT&TTENNESSEE	XO Communication Services, LLC	Interconnection	6/21/04

AT&TILEC("AT&T")	CARRIER Legal Name	Contract Type	Approval Date
Southwestern Bell Telephone Company d/b/a AT&T KANSAS	XO Communication Services, LLC	Interconnection	10/24/05
Southwestern Bell Telephone Company d/b/a AT&T MISSOURI	XO Communication Services, LLC	Interconnection	8/12/05
Southwestern Bell Telephone Company d/b/a AT&T OKLAHOMA	XO Communication Services, LLC	Interconnection	10/20/06
Southwestern Bell Telephone Company d/b/a AT&TTEXAS	XO Communication Services, LLC	Interconnection	8/29/05
Illinois Bell Telephone Company d/b/a AT&TILLINOIS	XO Communication Services, LLC	Interconnection	1/24/02
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	XO Communication Services, LLC	Interconnection	6/10/10
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	XO Communication Services, LLC	Interconnection	1/8/02
The Ohio Bell Telephone Company d/b/a AT&T OHIO	XO Communication Services, LLC	Interconnection	2/1/02
Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN	XO Communication Services, LLC	Interconnection	3/1/04
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA	XO Communication Services, LLC	Interconnection	3/1/00

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Exhibit A – DS1 DS3 Local Wholesale Transport

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
LVACE	F.	AT&T LOCAL WHOLESALE	Interesting Channel DC4 grounds (Effective lab. 42, 2022) lab. 44, 2022)	LIATOA	41.57//		2-			
LWT	FL	TRANSPORT AT&T LOCAL WHOLESALE	Interoffice Channel - DS1 - per mile (Effective July 12, 2022 - July 11, 2023)	U1TD1	1L5XX		.27			mile
LWT	FL	TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2023 - July 11, 2024)	U1TD1	1L5XX		\$ 0.54			
		AT&T LOCAL WHOLESALE		_			,			
LWT	FL	TRANSPORT	Interoffice Channel - DS1 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD1	1L5XX		\$ 2.70)		
		AT&T LOCAL WHOLESALE	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2022 - July							
LWT	FL	TRANSPORT	11, 2023)	U1TD1	U1TF1		\$ 132.66	\$ 105.54	\$ 98.47	
		AT&T LOCAL WHOLESALE	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2023 - July							
LWT	FL	TRANSPORT	11, 2024)	U1TD1	U1TF1		\$ 265.32	\$ 105.54	\$ 98.47	
		AT&T LOCAL WHOLESALE	Interoffice Channel - DS1 - Facility Termination (Effective July 12, 2024 - July							
LWT	FL	TRANSPORT	11, 2025)	U1TD1	U1TF1		\$ 1,326.60	\$ 105.54	\$ 98.47	
		AT&T LOCAL WHOLESALE								
LWT	FL	TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2022 - July 11, 2023)	U1TD3	1L5XX		\$ 5.80	1		mile
		AT&T LOCAL WHOLESALE								
LWT	FL	TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2023 - July 11, 2024)	U1TD3	1L5XX		\$ 11.60	1		
		AT&T LOCAL WHOLESALE		===	41.504					
LWT	FL	TRANSPORT	Interoffice Channel - DS3 - per mile (Effective July 12, 2024 - July 11, 2025)	U1TD3	1L5XX		\$ 58.00			
LVA/T		AT&T LOCAL WHOLESALE	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2022 - July	LIATES	111752		¢ 1.000.50	¢ 225.40	ć 210.20	
LWT	FL	TRANSPORT	11, 2023)	U1TD3	U1TF3		\$ 1,606.50	\$ 335.46	\$ 219.28	
LWT	FL	AT&T LOCAL WHOLESALE TRANSPORT	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2023 - July 11, 2024)	U1TD3	U1TF3		¢ 2 212 00	¢ 225.46	\$ 219.28	
LVVI	FL	AT&T LOCAL WHOLESALE	Interoffice Channel - DS3 - Facility Termination (Effective July 12, 2024 - July	01103	01112		\$ 3,213.00	γ 333.40	219.20 ډ	
LWT	FL	TRANSPORT	11, 2025)	U1TD3	U1TF3		\$ 16 065 00	\$ 335.46	\$ 210.20	

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Attachment	State	Product	Rate Element Description	COS (Class	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		UNBUNDLED DEDICATED	·							
13	FL	TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX		\$ 0.19			mile
		UNBUNDLED DEDICATED								
13	FL	TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1		\$ 88.44	\$ 105.54	\$ 98.47	
		UNBUNDLED DEDICATED								
13	FL	TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX		\$ 3.87			mile
		UNBUNDLED DEDICATED								
13	FL	TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3		\$ 1,071.00	\$ 335.46	\$ 219.28	

Contract Id: 2772658

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Version: 4Q15 – 10/20/15

AMENDMENT

BETWEEN

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA AND AT&T TENNESSEE, ILLINOIS BELL TELEPHONE COMPANY, LLC D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T OHIO, PACIFIC BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

AND

XO COMMUNICATIONS SERVICES, LLC



Signature Page/AT&T-21STATE Page 2 of 3 DMMUNICATIONS SERVICES. LLC

XO COMMUNICATIONS SERVICES, LLC Version: 4Q15 – 10/20/15

Signature: _	eSigned - Daniel Higgins II	Signature:	eSigned - Kristen E. Shore
Name:	eSigned - Daniel Higgins II	Name:	eSigned - Kristen E. Shore
	eSigned - Daniel Higgins II (Print or Type)		(Print or Type)
Title:	AVP (Print or Type)	Title:	AVP- Regulatory (Print or Type)
Date:	15 Dec 2022	Date:	15 Dec 2022

XO Communications Services, LLC

BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA and AT&T TENNESSEE, Illinois Bell Telephone Company, LLC d/b/a AT&T ILLINOIS, Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA, Michigan Bell Telephone Company d/b/a AT&T MICHIGAN, The Ohio Bell Telephone Company d/b/a AT&T OHIO, Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA, Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA and AT&T TEXAS, Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN by AT&T Services, Inc., its authorized agent

State	Resale OCN	ULEC OCN	CLEC OCN
ALABAMA	418B	539B	
ARKANSAS	2796		
CALIFORNIA	2796	7262	7262
FLORIDA	6100	423B,6100	6100
GEORGIA	8758	424B,8758	8758
ILLINOIS	2796		
INDIANA	2796	4359	4359
KANSAS	2796	463B	463B
KENTUCKY	418B	622B	623B
LOUISIANA	418B	691B	
MICHIGAN	2796	4125	4125
MISSISSIPPI	457B	428B	
MISSOURI	2796	4774	4774
NORTH CAROLINA	456B	432B	4792
OHIO	2796	7520	7520

Contract Id: 2772658

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OKLAHOMA	2796		
SOUTH CAROLINA	418B	747B	
TENNESSEE	7344	436B	7344
TEXAS	4815	8958	8958
WISCONSIN	2796	4126	4126

Description	ACNA Code(s)
ACNA(s)	TQW

AMENDMENT TO THE AGREEMENT BETWEEN XO COMMUNICATION SERVICES, LLC AND

BELLSOUTH TELECOMMUNICATIONS, LLC D/B/A AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI, AT&T NORTH CAROLINA, AT&T SOUTH CAROLINA AND AT&T TENNESSEE, ILLINOIS BELL TELEPHONE COMPANY, LLC D/B/A AT&T ILLINOIS, INDIANA BELL TELEPHONE COMPANY INCORPORATED D/B/A AT&T INDIANA, MICHIGAN BELL TELEPHONE COMPANY D/B/A AT&T MICHIGAN, THE OHIO BELL TELEPHONE COMPANY D/B/A AT&T CALIFORNIA, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS, AT&T KANSAS, AT&T MISSOURI, AT&T OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

This Amendment (the "Amendment") amends the Agreement(s) by and between AT&T and CLEC as shown in the attached Exhibit B. 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 the Agreement(s) as shown in the attached Exhibit B; and as subsequently amended (the "Agreement"); and

WHEREAS, the Parties desire to amend the Agreement to implement the FCC Orders 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 which was filed with the FCC on May 4, 2018 (FCC Order 19-72, the "FCC UNE and Resale Forbearance Order"); 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 became effective on February 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 2, 2020, except for resale services that are grandfathered pursuant to subsection 2.a below, CLEC's purchase of retail services for resale under the Agreement shall be deemed to be purchased for resale pursuant to Section 251(b)(1) of the Act, and the wholesale discount previously available under Section 251(c)(4) of the Act as of February 2, 2020 ("Wholesale Discount"), shall no longer be mandatory. Any changes to the discount will be made with 180 days notice, and in any case shall not result in CLEC being charged more than the amount permitted under Section 251(b)(1) of the Act and, for the Resale Embedded Base, shall take effect no earlier than the date specified in Section 2.a below.
 - a. Resale services ordered on or before February 1, 2020 ("Resale Embedded Base") are grandfathered at the Wholesale Discount until August 2, 2022, after which 180 days notice will be provided before a change can be made (which change in any case shall not result in CLEC being charged more than the amount permitted under Section 251(b)(1) of the Act) and available only:
 - i. to the same End User; and
 - ii. at that same End User's existing location;
 - iii. both as of February 2, 2020.

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- 3. Intentionally Left Blank.
- 4. As of February 2, 2020, 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. Also, to the extent Exhibit A contains UNE descriptions or USOCs that are not affected by the FCC UNE and Resale Forbearance Order, such UNEs and USOCs are listed solely for the convenience of the Parties and this Section 4 shall not alter the Parties' rights and obligations with respect to such UNEs and USOCs.
 - a. To the extent CLEC fails to adhere to the above AT&T, at AT&T's sole discretion, may take one or more of the following actions for any remaining Analog Loops and CLEC will be responsible for all 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) that applies under (i) or (ii) above, or
 - iv. disconnect.
 - b. AT&T reserves the right, subject to any backbilling limitation period set forth in the Agreement, to backbill CLEC for the difference between an Analog Loop rate and the non-UNE rate that applies under this Section 4 for any new Analog Loops inadvertently ordered on or after February 2, 2020, and any Analog Loop Embedded Base remaining as of August 1, 2022.
 - c. AT&T's election to reprice the Analog Loop shall not preclude AT&T from later converting the Analog Loop to an analogous arrangement available under a separate commercial agreement or an AT&T tariff or guidebook service.
- 5. As of January 12, 2020, 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 between Tier 1 wire centers and/or wire centers subject to UDT forbearance under 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 disconnect or 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 sole 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 associated recurring and non-recurring charges.
 - iii. AT&T reserves the right, to backbill CLEC 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. , 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 AT&T and or CLEC correct the non-compliance.
 - iv. If the FCC determines that additional wire centers are subject to forbearance, CLEC shall cease ordering DS1/DS3 UDT as of the date specified by the FCC and adhere to any FCC-specified transition timelines.
- 6. 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 by the

XO Communication Services LLC Version 05/04/21

United States Census Bureau. 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. Also, to the extent Exhibit A contains UNE descriptions or USOCs that are not affected by the FCC UNE Relief Order, such UNEs and USOCs are listed solely for the convenience of the Parties and this Section 6 shall not alter the Parties' rights and obligations with respect to such UNEs and USOCs.

- 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) that applies under (i) or (ii) above, 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 6 for any new noncompliant Digital Loops inadvertently ordered on or after February 8, 2023, and any Digital Loop Embedded Base remaining as of February 8, 2025. For any new noncompliant Digital Loops inadvertently ordered on or after February 8, 2023, 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 AT&T and or CLEC correct the non-compliance.
- 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.
- AT&T reserves the right to raise its rates by up to 25% for the period from February 08, 2024 through February 7, 2025 by providing at least thirty (30) days' advance written notice of any such increase, 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.
- 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 by the FCC to be competitive in the BDS proceeding as listed in the AT&T Guidebook in accordance with the FCC's determinations, 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 August 8, 2024. CLEC shall convert the DS1 Loop Embedded Base to an alternate arrangement, or disconnect such DS1 Loop on or before August 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 Relief Order. Also, to the extent Exhibit A contains UNE descriptions or USOCs that are not affected by the FCC UNE Relief Order, such UNEs and USOCs are listed solely for the convenience of the Parties and this Section 7 shall not alter the Parties' rights and obligations with respect to such UNEs and USOCs.
 - To the extent CLEC fails to adhere to the above, AT&T, at AT&T's sole discretion, 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
 - convert to AT&T tariff or guidebook services (in which case month-to-month rates, terms and conditions shall apply), or
 - reprice by application of a new rate (or by application of a surcharge to an existing rate) that applies under (i) above, or
 - disconnect. iii.

XO Communication Services LLC

- 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 7 for any new noncompliant DS1 Loops inadvertently ordered on or after February 8, 2023, and any DS1 Loop Embedded Base remaining as of August 8, 2024. For any new noncompliant DS1 Loops inadvertently ordered on or after February 8, 2023, 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 AT&T and or CLEC correct the non-compliance.
- 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.
- 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 by the FCC to be competitive in the BDS proceeding as listed in the AT&T Guidebook in accordance with the FCC's determinations, which may change from time to time. Any existing DS3 Loops described in the preceding sentence that CLEC ordered on or before February 8, 2021 ("DS3 Loop Embedded Base") are grandfathered until February 8, 2024. CLEC shall convert the DS3Loop 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 Relief Order. Also, to the extent Exhibit A contains UNE descriptions or USOCs that are not affected by the FCC UNE Relief Order, such UNEs and USOCs are listed solely for the convenience of the Parties and this Section 8 shall not alter the Parties' rights and obligations with respect to such UNEs and USOCs.
 - 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) that applies under (i) above, 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 8 for any new noncompliant DS3 Loops inadvertently ordered on or after February 8, 2021, and any DS3 Loop Embedded Base remaining as of February 8, 2024. For any new noncompliant DS3 Loops inadvertently ordered on or after February 8, 2021, 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 AT&T and or CLEC correct the non-compliance.
 - 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, CLEC may no longer order new UNE Dark Fiber Transport ("DFT") pursuant to this Agreement where the dark fiber transport is connected, at both ends of the transport route, 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 described in the preceding sentence that CLEC 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. Also, to the extent Exhibit A contains UNE descriptions or USOCs that are not affected by the FCC UNE Relief Order, such UNEs and USOCs are listed solely for the convenience of the Parties and this Section 9 shall not alter the Parties' rights and obligations with respect to such UNEs and USOCs. 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&T, at AT&T's sole discretion, 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:
 - 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) that applies under (i) above, or
 - iii. disconnect.
- b. AT&T reserves the right, subject to any backbilling limitation period set forth in the Agreement, to backbill CLEC for the difference between an UNE Dark Fiber Transport rate and the non-UNE rate that applies under this Section 9 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.
- 11. 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.
- 12. To facilitate mutual planning by the Parties, CLEC shall endeavor to provide a non-binding 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.
- 13. 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 in accordance with the applicable FCC order. Notice will include applicable transition periods and any changes to rate(s), term(s) and/or condition(s) to the underlying Agreement.
- 15. 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.
- 16. 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.
- 17. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
- 18. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
- 19. 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.

Exhibit B – List of Agreements

AT&TILEC("AT&T")	CARRIER Legal Name	Contract Type	Approval Date
Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS	XO Communication Services, LLC	Interconnection	3/21/06
Bellsouth Telecommunications, LLC d/b/a AT&T ALABAMA	XO Communication Services, LLC	Interconnection	3/2/04
Bellsouth Telecommunications, LLC d/b/a AT&T FLORIDA	XO Communication Services, LLC	Interconnection	6/28/10
Bellsouth Telecommunications, LLC d/b/a AT&T GEORGIA	XO Communication Services, LLC	Interconnection	8/9/02
Bellsouth Telecommunications, LLC d/b/a AT&T KENTUCKY	XO Communication Services, LLC	Interconnection	9/29/03
Bellsouth Telecommunications, LLC d/b/a AT&T LOUISIANA	XO Communication Services, LLC	Interconnection	11/29/03
Bellsouth Telecommunications, LLC d/b/a AT&T MISSISSIPPI	XO Communication Services, LLC	Interconnection	6/30/03
Bellsouth Telecommunications, LLC d/b/a AT&T NORTH CAROLINA	XO Communication Services, LLC	Interconnection	6/19/03
Bellsouth Telecommunications, LLC d/b/a AT&T SOUTH CAROLINA	XO Communication Services, LLC	Interconnection	2/26/04
Bellsouth Telecommunications, LLC d/b/a AT&TTENNESSEE	XO Communication Services, LLC	Interconnection	6/21/04

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AT&T ILEC ("AT&T")	CARRIER Legal Name	Contract Type	Approval Date
Southwestern Bell Telephone Company d/b/a AT&T KANSAS	XO Communication Services, LLC	Interconnection	10/24/05
Southwestern Bell Telephone Company d/b/a AT&T MISSOURI	XO Communication Services, LLC	Interconnection	8/12/05
Southwestern Bell Telephone Company d/b/a AT&T OKLAHOMA	XO Communication Services, LLC	Interconnection	10/20/06
Southwestern Bell Telephone Company d/b/a AT&TTEXAS	XO Communication Services, LLC	Interconnection	8/29/05
Illinois Bell Telephone Company d/b/a AT&TILLINOIS	XO Communication Services, LLC	Interconnection	1/24/02
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	XO Communication Services, LLC	Interconnection	6/10/10
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	XO Communication Services, LLC	Interconnection	1/8/02
The Ohio Bell Telephone Company d/b/a AT&T OHIO	XO Communication Services, LLC	Interconnection	2/1/02
Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN	XO Communication Services, LLC	Interconnection	3/1/04
Pacific Bell Telephone Company d/b/a AT&T CALIFORNIA	XO Communication Services, LLC	Interconnection	3/1/00

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-		
13	FL	LOOP	Zone 1	UEANL	UEAL2
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-		
13	FL	LOOP	Zone 1 [DISCONNECT]	UEANL	UEAL2
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-		
13	FL	LOOP	Zone 2	UEANL	UEAL2
40		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-		LIEALO
13	FL	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 2 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2
40		LOOP		UEANL	LIEALO
13	FL	UNBUNDLED EXCHANGE ACCESS	Zone 3 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2
13	FL	LOOP	Zone 3 [DISCONNECT]	UEANL	UEAL2
13	FL	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEAINL	UEALZ
13	FL	LOOP	Zone 1	UEANL	UEASL
13	1 -	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANL	ULAGE
13	FL	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL
10	' <u>-</u>	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OL/ (IVL	OLITOL
13	FL	LOOP	Zone 2	UEANL	UEASL
	- · -	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	0 L / 11 / L	027102
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
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination		
13	FL	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL
13	1 -	UNBUNDLED EXCHANGE ACCESS	lor opecified conversion time for ove-our (per corv)	OLANE	OCOGL
13	FL	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN
	' -	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1	OL, WYL	OIXEI IV
13	FL	LOOP	[DISCONNECT]	UEANL	UREPN
		UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	0 L / 11 1 L	J. V.L.I IV
13	FL	LOOP	Loop-SL1	UEANL	UREPM
	· <u>-</u>	UNBUNDLED EXCHANGE ACCESS		0	0.12.11
14	FL	LOOP	2-Wire Unbundled Copper Loop - Non-Designed Zone 1	UEQ	UEQ2X

Attachment	State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 2-Wire Unbundled Copper Loop - Non-Designed Zone 1	COS (Class of Service)	USOC
14	FL	LOOP	[DISCONNECT]	UEQ	UEQ2X
• • • • • • • • • • • • • • • • • • • •	'-	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	024	O L Q L X
14	FL	LOOP	2	UEQ	UEQ2X
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone		
14	FL	LOOP	2 [DISCONNECT]	UEQ	UEQ2X
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone		
14	FL	LOOP	3	UEQ	UEQ2X
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone		
14	FL	LOOP	3 [DISCONNECT]	UEQ	UEQ2X
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Tag Loop at End User		
14R-CU	FL	LOOP UNBUNDLED EXCHANGE ACCESS	Premise 2 Wire Unbundled Copper Loop - Loop Testing - Basic	UEQ	URETL
14R-CU	-	LOOP		UEQ	URET1
14R-CU	FL	UNBUNDLED EXCHANGE ACCESS	1st Half Hour 2 Wire Unbundled Copper Loop - Loop Testing - Basic	UEQ	UREII
14R-CU	FL	LOOP	Additional Half Hour	UEQ	URETA
1411-00	1 -	UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper	OEQ	OKLIA
15	FL	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC
		UNBUNDLED EXCHANGE ACCESS			
15	FL	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN
		UNBUNDLED EXCHANGE ACCESS			
15	FL	LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN
		UNBUNDLED EXCHANGE ACCESS			
15	FL	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM
		LINIDI INIDI ED EVOLIANIOE ACCESS			
40		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is		LIBEO
13	FL	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL
		UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is		
13	FL	LOOP	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	UEA	URESP
10	1	UNBUNDLED EXCHANGE ACCESS	Conversion rate per oral Loop, Spreadsneet, (per DSO)	OLA	UILLOF
15	FL	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN
		UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice		5.12111
15	FL	LOOP	Loop-SL2	UEA	UREPM
		UNBUNDLED EXCHANGE ACCESS	·		
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	[DISCONNECT]	UEA	UEAL4
		UNBUNDLED EXCHANGE ACCESS			
13	FL	LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4
		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2		
13	FL	LOOP	[DISCONNECT]	UEA	UEAL4
		UNBUNDLED EXCHANGE ACCESS			
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
		LINDUNDUED EVOLIANCE ACCECC	4 Mina Anglan Vaiga Chada Lagra Christala Ag la		
40		UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is	1 I = A	LIDEOL
13	FL	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL
		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
10	1 -	UNBUNDLED EXCHANGE ACCESS	Conversion rate per one Loop, opicausneet, (per 200)	OLA	OILLOI
13	FL	LOOP	2-Wire ISDN Digital Grade Loop - Zone 1	UDN	U1L2X
10		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 1	ODIT	O ILEX
13	FL	LOOP	[DISCONNECT]	UDN	U1L2X
		UNBUNDLED EXCHANGE ACCESS	[BIGGGIIIIZG1]	05.1	01227
13	FL	LOOP	2-Wire ISDN Digital Grade Loop - Zone 2	UDN	U1L2X
		UNBUNDLED EXCHANGE ACCESS	2-Wire ISDN Digital Grade Loop - Zone 2	-	_
13	FL	LOOP	[DISCONNECT]	UDN	U1L2X
		UNBUNDLED EXCHANGE ACCESS			
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
	l <u>_</u> .	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service		
14	FL	LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT]	UAL	UAL2X
4.4		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop including manual service		1141.6%
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	37.12	0712271
14	FL	LOOP	inquiry & facility reservation - Zone 3	UAL	UAL2X
		UNBUNDLED EXCHANGE ACCESS	2 Wire Liphundled ADCL Lean including manual assista		
1.1	FL	LOOP	2 Wire Unbundled ADSL Loop including manual service inquiry & facility reservation - Zone 3 [DISCONNECT]	UAL	UAL2X
14	FL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service	UAL	UALZA
14	FL	LOOP	inquiry & facility reservaton - Zone 1	UAL	UAL2W
	· · -	2001	inquity a facility focol valority 20110 1	O/IL	O/ (LZVV
		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		
14	FL	LOOP	inquiry & facility reservaton - Zone 2 [DISCONNECT]	UAL	UAL2W
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service		
14	FL	LOOP	inquiry & facility reservaton - Zone 3	UAL	UAL2W
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled ADSL Loop without manual service		
14	FL	LOOP	inquiry & facility reservaton - Zone 3 [DISCONNECT]	UAL	UAL2W
14	FL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service	UAL	UALZVV
14	FL	LOOP	inquiry & facility reservation - Zone 1	UHL	UHL2X
	· -		inquity a rabinty recontainer. Zerie i	31.12	GIILLIX
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service		
14	FL	LOOP	inquiry & facility reservation - Zone 1 [DISCONNECT]	UHL	UHL2X
4.4		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop including manual service		
14	FL	LOOP	inquiry & facility reservation - Zone 2	UHL	UHL2X
		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		
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
14	1 -	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service	OFIL	OTILZVV
14	FL	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL2W
			inquiry and received the E	51.12	0112211
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL2W
		UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled HDSL Loop without manual service		
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
	. –	UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service		OTTE IX
14	FL	LOOP	inquiry and facility reservation - Zone 2	UHL	UHL4X
4.4		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service		1
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4X
4.4			4-Wire Unbundled HDSL Loop including manual service	111.0	11111 437
14	FL	LOOP	inquiry and facility reservation - Zone 3	UHL	UHL4X
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop including manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4X
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 1	UHL	UHL4W

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
			·	(0.000)	
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	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 2 [DISCONNECT]	UHL	UHL4W
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Unbundled HDSL Loop without manual service inquiry and facility reservation - Zone 3	UHL	UHL4W
		UNBUNDLED EXCHANGE ACCESS	4-Wire Unbundled HDSL Loop without manual service		
14	FL	LOOP UNBUNDLED EXCHANGE ACCESS	inquiry and facility reservation - Zone 3 [DISCONNECT]	UHL	UHL4W
13	FL	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire DS1 Digital Loop - Zone 1	USL	USLXX
13	FL	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	4-Wire DS1 Digital Loop - Zone 3 [DISCONNECT]	USL	USLXX
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Single LSR, (per DS1)	USL	URESL
13	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS1)	USL	URESP
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1	UCL	UCLPB
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Unbundled Copper Loop-Designed including 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

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Attachment	State	Product	Rate Element Description 2-Wire Unbundled Copper Loop-Designed including	COS (Class of Service)	USOC
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		
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
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 2-Wire Unbundled Copper Loop-Designed without	UCL	UCLPW
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	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
45		UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Order Coordination for	1101	1101110
15	FL	LOOP UNBUNDLED EXCHANGE ACCESS	Unbundled Copper Loops (per loop) 4-Wire Copper Loop-Designed including manual service	UCL	UCLMC
14	FL	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4S
14	FL	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Copper Loop-Designed including manual service inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4S
14	FL	UNBUNDLED EXCHANGE ACCESS 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
7		1.0000		(5.00 (5.005 5.05.1155)	
		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
4.4		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service	1101	1101 414
14	FL	LOOP	inquiry and facility reservation - Zone 1	UCL	UCL4W
		UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service		
14	FL	LOOP	inquiry and facility reservation - Zone 1 [DISCONNECT]	UCL	UCL4W
17	1 -	UNBUNDLED EXCHANGE ACCESS	4-Wire Copper Loop-Designed without manual service	OOL	OOLTV
14	FL	LOOP	inquiry and facility reservation - Zone 2	UCL	UCL4W
			inquity and racinty receivation. Lene 2	332	002111
		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		
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 Unbundled		
15	FL	UNBUNDLED EXCHANGE ACCESS	Copper Loops (per loop) 4-Wire Copper Loop - Order Coordination for Specified	UCL	UCLMC
15		LOOP		LIEA LIDNI LIAL LIUL LIDLILIGI	0000
15	FL	LOUP	Conversion Time (per LSR) 2-Wire Analog Voice Grade Loop - Service Level 2	UEA, UDN, UAL, UHL, UDL,USL	OCOSL
13	FL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2
13	1 -	SIVE EGGI GOIVIIVIII VOLIIVO	2-Wire Analog Voice Grade Loop - Service Level 2	141040	ULALZ
			w/Loop or Ground Start Signaling - Zone 1		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2
			2-Wire Analog Voice Grade Loop - Service Level 2		
13	FL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2
			2-Wire Analog Voice Grade Loop - Service Level 2		
			w/Loop or Ground Start Signaling - Zone 2		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
40	FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2
13	FL	UNE LOOP COMMININGLING	w/Loop or Ground Start Signaling - Zone 3 2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEALZ
			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	NEW	
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 -	ONL LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	ULANZ
13	FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2
			mitorolog Sanoly Signaming Sanolog		9 _ / _
			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
	1		2 Wire Angley Voice Crede Lean Switch As Is		
13	FL	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP
13	I FL	ONL LOOP COMMININGLING	2-Wire Analog Voice Grade Loop - Loop Tagging -	NICVG	UKESP
13	FL	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL
13	FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4
	· <u>-</u>		4-Wire Analog Voice Grade Loop - Zone 1		32,121
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
40			4-Wire Analog Voice Grade Loop - Zone 3	NTOVO	
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEA

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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
40		LINE LOOP COMMINIOUNG	4-Wire Analog Voice Grade Loop - Switch-As-Is	NTOVO	LIDEOD
13	FL FL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG NTCD1	URESP
13 13	FL	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	4-Wire DS1 Digital Loop - Zone 1 4-Wire DS1 Digital Loop - Zone 1 [DISCONNECT]	NTCD1 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 [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
	· -	0112 2001 00111111111021110	4-Wire DS1 Digital Loop - Switch-As-Is Conversion rate	111021	002,01
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		
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	NTCUD	UDL2X
			4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3	-	
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL2X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NTCUD	UDL4X
40		LINE LOOP COMMUNICUING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1	NITOUS	LIBLAY
13	FL	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2 4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2	NTCUD	UDL4X
12	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL4X
13 13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NTCUD	UDL4X
10	'-	CIVE EGGI GOWWIIINGEIING	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3	NIOOD	ODL4X
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
	· <u>-</u>		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		0 = 1.0
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		022.0
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		022.0
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL19
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	NTCUD	UDL56
10		CIVE EGGI GGINIMITGENTO	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1	111005	OBLOO
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	NTCUD	UDL56
10	' -	CIVE EGGI GGINIMINGENG	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2	141665	ODLOO
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NTCUD	UDL56
13	1 -	ONE EGGI COMMINGENO	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3	NICOD	ODL30
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL56
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NTCUD	UDL64
13	FL	ONE LOOP COMMININGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1	NICOD	UDL04
13	FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCUD	UDL64
13	FL	UNE LOOP COMMINGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NTCUD	UDL64
13	FL	UNE LOOP COMMININGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2 4 Wire Unbundled Digital Loop 64 Kbps - Zone 2	NICUD	UDL64
10		LINE LOOP COMMINCLING		NTCUD	LIDI 64
13	FL FL	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	[DISCONNECT] 4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	NTCUD NTCUD	UDL64
13	rL	UNE LOOP COMMININGLING	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3 4 Wire Unbundled Digital Loop 64 Kbps - Zone 3	INTOUD	UDL64
40		LINE LOOP COMMINCLING	·	NTOUD	LIDLO4
13	FL	UNE LOOP COMMINGLING	[DISCONNECT] 4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -	NTCUD	UDL64
40		LINE LOOP COMMINCLING	Switch-As-Is Conversion rate per UNE Loop, Single	NTOUD	LIDEC
13	FL	UNE LOOP COMMINGLING	LSR, (per DS0)	NTCUD	URESL

		T	1		
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
			4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -		
13	FL	UNE LOOP COMMINGLING	Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCUD	URESP
15	1 -	ONE EGGI GOMMINICETIAG	4 Wire Unbundled Digital Loop 19.2, 56 or 64 Kbps -	NTOOD	OILOI
			Order Coordination for Specified Conversion Time (per		
15	FL	UNE LOOP COMMINGLING	LSR)	NTCVG, NTCUD, NTCD1	OCOSL
				UDC, UEA, UDL, UDN, USL, UAL, UHL, UCL, NTCVG, NTCUD, NTCD1, U1TD1, U1TD3,	
				U1TDX, U1TS1, U1TVX, UDF, UDFCX, UDLSX, UE3, ULDD1,	
			Maintenance of Service Charge, Basic Time, per half	ULDD3, ULDDX, ULDS1, ULDVX, UNC1X, UNC3X, UNCDX,	
13	FL	MAINTENANCE OF SERVICE	hour	UNCSX, UNCVX, ULS	MVVBT
				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,	
13	FL	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Overtime, per half hour	UNCSX, UNCVX, ULS	MVVOT
				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,	
13	FL	MAINTENANCE OF SERVICE	Maintenance of Service Charge, Premium, per half hour	UNCSX, UNCVX, ULS	MVVPT
			Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled	UAL, UHL, UCL, UEQ, ULS, UEA,	
14	FL	LOOP MODIFICATION	Loop	UEANL, UEPSR, UEPSB	ULM2L

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
			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, UEA,	
14	FL	LOOP MODIFICATION	Removal, per unbundled loop	UEANL, UEPSR, UEPSB	ULMBT
			Sub-Loop - Per Cross Box Location - CLEC Feeder		
13MR-SL	FL	SUB-LOOPS	Facility Set-Up	UEANL, UEF	USBSA
			Sub-Loop - Per Cross Box Location - Per 25 Pair Panel		
13MR-SL	FL	SUB-LOOPS	Set-Up	UEANL, UEF	USBSB
			Sub-Loop - Per Building Equipment Room - CLEC		
13MR-SL	FL	SUB-LOOPS	Feeder Facility Set-Up	UEANL	USBSC
40145 01			Sub-Loop - Per Building Equipment Room - Per 25 Pair	115.55	HODOD
13MR-SL	FL	SUB-LOOPS	Panel Set-Up	UEANL	USBSD
40MD CI		CLID I CODO	Sub-Loop Distribution Per 2-Wire Analog Voice Grade	LIFANII	LICDNO
13MR-SL	FL	SUB-LOOPS	Loop - Zone 1 Sub-Loop Distribution Per 2-Wire Analog Voice Grade	UEANL	USBN2
13MR-SL	FL	SUB-LOOPS	Loop - Zone 1 [DISCONNECT]	UEANL	USBN2
13WIN-3L	1 -	SOB-LOOFS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade	OLANE	USDINZ
13MR-SL	FL	SUB-LOOPS	Loop - Zone 2	UEANL	USBN2
13IVIIX-3L	1 -	30B-E001 3	Sub-Loop Distribution Per 2-Wire Analog Voice Grade	OLANE	OODINZ
13MR-SL	FL	SUB-LOOPS	Loop - Zone 2 [DISCONNECT]	UEANL	USBN2
TOWNYOL		000 2001 0	Sub-Loop Distribution Per 2-Wire Analog Voice Grade	32/11/2	000112
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
			Sub-Loop Distribution Per 4-Wire Analog Voice Grade		
13MR-SL	FL	SUB-LOOPS	Loop - Zone 1	UEANL	USBN4
			Sub-Loop Distribution Per 4-Wire Analog Voice Grade		
13MR-SL	FL	SUB-LOOPS	Loop - Zone 1 [DISCONNECT]	UEANL	USBN4
			Sub-Loop Distribution Per 4-Wire Analog Voice Grade		
13MR-SL	FL	SUB-LOOPS	Loop - Zone 2	UEANL	USBN4
	l		Sub-Loop Distribution Per 4-Wire Analog Voice Grade		
13MR-SL	FL	SUB-LOOPS	Loop - Zone 2 [DISCONNECT]	UEANL	USBN4
40140 01			Sub-Loop Distribution Per 4-Wire Analog Voice Grade	115 ***	HODALA
13MR-SL	FL	SUB-LOOPS	Loop - Zone 3	UEANL	USBN4

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
13MR-SL	FL	SUB-LOOPS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Zone 3 [DISCONNECT]	UEANL	USBN4
13MR-SL		SUB-LOOPS	Sub-Loop 2-Wire Intrabuilding Network Cable (INC)	UEANL	USBR2
13MR-SL 13MR-SL	FL FL	SUB-LOOPS SUB-LOOPS	Sub-Loop 2-Wire Intrabuilding Network Cable (INC) [DISCONNECT] Sub-Loop 4-Wire Intrabuilding Network Cable (INC)	UEANL UEANL	USBR2 USBR4
			Sub-Loop 4-Wire Intrabuilding Network Cable (INC)		
13MR-SL		SUB-LOOPS	[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 2 Wire Copper Unbundled Sub-Loop Distribution - Zone	UEANL	URETA
13MR-SL	FL	SUB-LOOPS	2 Wire Copper Oribunaled 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 2	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 3	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 1	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	UEF	UCS4X
13MR-SL	FL	SUB-LOOPS	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2 [DISCONNECT]	UEF	UCS4X
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 3 [DISCONNECT]	UEF	UCS4X

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
			Loop Tagging Service Level 1, Unbundled Copper Loop,	,	
13MR-SL		SUB-LOOPS	Non-Designed and Distribution Subloops	UEF, UEANL	URETL
13MR-SL		SUB-LOOPS	Loop Testing - Basic 1st Half Hour	UEF	URET1
13MR-SL	FL	SUB-LOOPS	Loop Testing - Basic Additional Half Hour	UEF	URETA
13	FL	SUB-LOOPS	Unbundled Sub-Loop Modification - 2-W Copper Dist Load Coil/Equip Removal per 2-W PR	UEF	ULM2X
13	FL	SUB-LOOPS	Unbundled Sub-loop Modification - 4-W Copper Dist Load Coil/Equip Removal per 4-W PR Unbundled Sub-Loop Modification, Removal of Bridge	UEF	ULM4X
13	FL	SUB-LOOPS	Tap, per unbundled loop	UEF	ULMBT
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	FL	ADDITIONAL NETWORK ELEMENTS	Network Interface Device (NID) - 1-6 lines	UENTW	UND16
13	FL	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 2 W	UENTW	UNDC2
13	FL	ADDITIONAL NETWORK ELEMENTS	Network Interface Device Cross Connect - 4W	UENTW	UNDC4
13	FL	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
		UNE OTHER, PROVISIONING ONLY - NO	Unbundled DS1 Loop - Superframe Format Option - no	,	
13	FL	RATE	rate	USL, NTCD1	CCOSF
		UNE OTHER, PROVISIONING ONLY - NO	Unbundled DS1 Loop - Expanded Superframe Format		
13	FL	RATE	option - no rate	USL, NTCD1	CCOEF
13	FL	UNE OTHER, PROVISIONING ONLY - NO RATE	NID - Dispatch and Service Order for NID installation	UENTW	UNDBX
40145 01	ļ <u>.</u> .	UNE OTHER, PROVISIONING ONLY - NO	, , ,	LIENITA	LIENIOE
13MR-SL	FL	RATE	Rate Loop Makeup - Preordering Without Reservation, per	UENTW	UENCE
14	FL	LOOP MAKE-UP	working or spare facility queried (Manual). Loop Makeup - Preordering With Reservation, per spare	UMK	UMKLW
14	FL	LOOP MAKE-UP	facility queried (Manual). Loop MakeupWith or Without Reservation, per working	UMK	UMKLP
14	FL	LOOP MAKE-UP	or spare facility queried (Mechanized) End User Ordering - Central Office Based - Line Splitting	UMK	UMKMQ
14R-LS	FL	LINE 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 -		
445.10		LINE ODLITTING	per line activation AT&T owned - physical	LIEDOD LIEDOD	LIDEDD
14R-LS	FL	LINE SPLITTING	[DISCONNECT] End User Ordering - Central Office Based -Line Splitting -	UEPSR, UEPSB	UREBP
14R-LS	FL	LINE SPLITTING	per line activation AT&T owned - virtual	UEPSR, UEPSB	UREBV
1411-15	1 -	LINE SI EITTING	per line activation AT&T owned - virtual	OLI SIX, OLI SB	OKLBV
			End User Ordering - Central Office Based -Line Splitting -		
14R-LS	FL	LINE SPLITTING	per line activation AT&T owned - virtual [DISCONNECT]	UEPSR, UEPSB	UREBV
				·	
			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 1 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 1		
14R-LS	FL	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	UEALS
1411 20		ENTE OF EITTING	[DIOCOTTICET]	OLI OIX, OLI OD	OLALO
			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 1	UEPSR, UEPSB	UEABS
			End User Ordering - Remote Site Line Splitting -		
			Unbundled Exchange Access Loop - 2 Wire Analog		
440.10		LINE COLUTING	Voice Grade Loop-Service Level 1-Line Splitting- Zone 1	LIEDOD LIEDOD	LIEADO
14R-LS	FL	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	UEABS
			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 2	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 2		
14R-LS	FL	LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	UEALS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
14R-LS	FL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2 End User Ordering - Remote Site Line Splitting -	UEPSR, UEPSB	UEABS
14R-LS	FL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop- Service Level 1-Line Splitting-Zone 2 [DISCONNECT]	UEPSR, UEPSB	UEABS
14R-LS	FL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - 2 Wire Analog	UEPSR, UEPSB	UEALS
14R-LS	FL	LINE SPLITTING	Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 [DISCONNECT]	UEPSR, UEPSB	UEALS
14R-LS	FL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 End User Ordering - Remote Site Line Splitting -	UEPSR, UEPSB	UEABS
14R-LS	FL	LINE SPLITTING	Unbundled Exchange Access Loop - 2 Wire Analog Voice Grade Loop-Service Level 1-Line Splitting-Zone 3 [DISCONNECT] End User Ordering - Remote Site Line Splitting -	UEPSR, UEPSB	UEABS
14R-LS	FL	LINE SPLITTING	Unbundled Exchange Access Loop - Physical Collocation-2 Wire Cross Connects (Loop) for Line Splitting End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - Physical	UEPSR, UEPSB	PE1LS
14R-LS	FL	LINE SPLITTING	Collocation-2 Wire Cross Connects (Loop) for Line Splitting [DISCONNECT]	UEPSR, UEPSB	PE1LS
14R-LS	FL	LINE SPLITTING	End User Ordering - Remote Site Line Splitting - Unbundled Exchange Access Loop - Virtual Collocation-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 -	(0.000 0.000 0.000)	
			Unbundled Exchange Access Loop - Virtual Collocation-		
			2 Wire Cross Connects (Loop) for Line Splitting		
14R-LS		LINE SPLITTING	[DISCONNECT]	UEPSR, UEPSB	VE1LS
13		UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1
			Interoffice Channel - DS1 - Facility Termination		
13	FL	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD1	U1TF1
13		UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX
13	FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3
13	FL	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD3	U1TF3
13	FL	UNBUNDLED DEDICATED TRANSPORT	Stand Alone or in Combination - Dark Fiber - Interoffice	01103	UIIF3
			Transport, Per Four Fiber Strands, Per Route Mile Or		
13	FL	UNBUNDLED DEDICATED TRANSPORT	Fraction Thereof	UDF	1L5DF
10		ONDONDEED DEDICATED TO WOLLD	Stand Alone or in Combination - Dark Fiber - Interoffice	051	12001
			Transport, Per Four Fiber Strands, Per Route Mile Or		
13	FL	UNBUNDLED DEDICATED TRANSPORT	Fraction Thereof	UDF	UDF14
		HIGH CAPACITY UNBUNDLED LOCAL			
13	–	LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND
		HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility		
13		LOOP	Termination	UE3	UE3PX
	l .	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility		
13	FL	LOOP	Termination [DISCONNECT]	UE3	UE3PX
4.0			4-Wire Analog Voice Grade Loop in Combination - Zone	1010101	
13	FL	ENHANCED EXTENDED LINK (EELs)	1	UNCVX	UEAL4
10		ENHANCED EVTENDED LINE (FFL-)	4-Wire Analog Voice Grade Loop in Combination - Zone	LINIOVY	
13	FL	ENHANCED EXTENDED LINK (EELs)	1 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination - Zone	UNCVX	UEAL4
13	FL	ENHANCED EXTENDED LINK (EELs)	2 - Analog voice Grade Loop in Combination - Zone	UNCVX	UEAL4
13	r L	LINITANCED EXTENDED LINK (EELS)	4-Wire Analog Voice Grade Loop in Combination - Zone	UNCVA	UEAL4
13	FL	ENHANCED EXTENDED LINK (EELs)	2 [DISCONNECT]	UNCVX	UEAL4
10	1 -	LIVINGED EXTENDED LINK (LLLS)	4-Wire Analog Voice Grade Loop in Combination - Zone	OIAOAV	JLAL4
13	FL	ENHANCED EXTENDED LINK (EELs)	3	UNCVX	UEAL4
			4-Wire Analog Voice Grade Loop in Combination - Zone	5.15 7/	32,124
13	FL	ENHANCED EXTENDED LINK (EELs)	3 [DISCONNECT]	UNCVX	UEAL4
13		ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
Attachment	State	Floduct	4-Wire DS1 Digital Loop in Combination - Zone 1	COS (Class of Service)	0300
13	FL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX
13	FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX
			4-Wire DS1 Digital Loop in Combination - Zone 2		
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
			4-Wire DS1 Digital Loop in Combination - Zone 3		
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
			DS3 Local Loop in combination - Facility Termination		
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
4.0			Interoffice Channel in combination - DS1 Facility	1010434	
13	FL	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1
13	FL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile Interoffice Channel in combination - DS3 - Facility	UNC3X	1L5XX
40		ENHANCED EXTENDED LINK (EELs)	Termination	LINICOV	U1TF3
13	FL	ENHANCED EXTENDED LINK (EELS)	Interoffice Channel in combination - DS3 - Facility	UNC3X	UIIF3
13	FL	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3
13	FL	ENHANCED EXTENDED LINK (EELS)	Optional Features & Functions: Clear Channel Capability	UNC3A	UTIFS
13	FL	ADDITIONAL NETWORK ELEMENTS	Extended Frame Option - per DS1	U1TD1, UNC1X	CCOEF
13	1 -	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: Clear Channel Capability	OTIDI, ONCIA	CCOLI
13	FL	ADDITIONAL NETWORK ELEMENTS	Super FrameOption - per DS1	U1TD1, UNC1X	CCOSF
	'-	/ IDDITION / LIVE I WORK LELEMENTO	eaper Frameoption per 201	31121, 311317	0000.
			Optional Features & Functions: Clear Channel Capability		
13	FL	ADDITIONAL NETWORK ELEMENTS	(SF/ESF) Option - Subsequent Activity - per DS1	U1TD1, UNC1X, USL	NRCCC
			Optional Features & Functions: Clear Channel Capability	, ,	
			(SF/ESF) Option - Subsequent Activity - per DS1		
13	FL	ADDITIONAL NETWORK ELEMENTS	[DISCONNECT]	U1TD1, UNC1X, USL	NRCCC
			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

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
13	FL	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1/DS0 Channel System	UNC1X	MQ1
10	'-	ADDITIONAL NETWORK ELEMENTO	Optional Features & Functions: DS1/DS0 Channel	ONOTA	IVIQI
13	FL	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT]	UNC1X	MQ1
-			Optional Features & Functions: DS3/DS1Channel		
13	FL	ADDITIONAL NETWORK ELEMENTS	System	UNC3X	MQ3
			Optional Features & Functions: DS3/DS1Channel		
13	FL	ADDITIONAL NETWORK ELEMENTS	System [DISCONNECT] Optional Features & Functions: Voice Grade COCI in	UNC3X	MQ3
13	FL	ADDITIONAL NETWORK ELEMENTS	combination	UNCVX	1D1VG
13	1 -	ADDITIONAL NETWORK ELEMENTS	Voice Grade COCI - for 2W-SL2 & 4W Voice Grade	ONCVX	10170
13	FL	ADDITIONAL NETWORK ELEMENTS	Local Loop	UEA	1D1VG
			Voice Grade COCI - for 2W-SL2 & 4W Voice Grade		
13	FL	ADDITIONAL NETWORK ELEMENTS	Local Loop [DISCONNECT]	UEA	1D1VG
			Optional Features & Functions: DS1 COCI in		
13	FL	ADDITIONAL NETWORK ELEMENTS	combination Optional Features & Functions: DS1 COCI in	UNC1X	UC1D1
13	FL	ADDITIONAL NETWORK ELEMENTS	combination [DISCONNECT]	UNC1X	UC1D1
13	1 -	ADDITIONAL NETWORK ELEMENTS	Optional Features & Functions: DS1 COCI - for Stand	ONCTA	ОСТЬТ
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
40			Optional Features & Functions: DS1 COCI - for DS1	LIGH NEEDA	110454
13	FL	ADDITIONAL NETWORK ELEMENTS	Local Loop Optional Features & Functions: DS1 COCI - for DS1	USL, NTCD1	UC1D1
13	FL	ADDITIONAL NETWORK ELEMENTS	Local Loop [DISCONNECT]	USL, NTCD1	UC1D1
10	' -	A STATE OF THE PROPERTY OF THE	Optional Features & Functions: Wholesale - UNE,	UNCVX, UNC1X, UNC3X,	COIDI
13	FL	ADDITIONAL NETWORK ELEMENTS	Switch-As-Is Conversion Charge	XDH1X, HFQC6, XDD2X, XDV6X	UNCCC
			Optional Features & Functions: Unbundled Misc Rate		
			Element, SNE SAI, Single Network Element - Switch As		
13	FL	ADDITIONAL NETWORK ELEMENTS	Is Non-recurring Charge, per circuit (LSR) Optional Features & Functions: Unbundled Misc Rate	U1TVX, U1TD3, UDF, UE3	URESL
			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

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
13		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
13	FL	COMMINGLING	Commingled DS1/DS0 Channel System [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
13	FL	COMMINGLING	Commingled DS3/DS1 Channel System	HFQC6	MQ3
13	FL	COMMINGLING	Commingled DS3/DS1 Channel System [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
13	FL	COMMINGLING	UNE to Commingled Conversion Tracking [DISCONNECT]	XDH1X, HFQC6	CMGUN
13	FL	COMMINGLING	SPA to Commingled Conversion Tracking	XDH1X, HFQC6	CMGSP

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC
			SPA to Commingled Conversion Tracking		
13	FL	COMMINGLING	[DISCONNECT]	XDH1X, HFQC6	CMGSP

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