BELLSOUTH® / CLEC Agreement

Customer Name: IDT America, Corp. (IDT)

IDT America, Corp (IDT) Adoption of KMC V TRRO	2
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By and Between

BellSouth Telecommunications, Inc.

And

IDT America, Corp d/b/a IDT

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AGREEMENT

This Agreement, which shall become effective March 10, 2006, (Effective Date"), is entered into by and between IDT America, Corp d/b/a IDT. ("IDT"), a Delaware corporation on behalf of itself, and BellSouth Telecommunications, Inc., ("BellSouth"), a Georgia corporation, having an office at 675 W. Peachtree Street, Atlanta, Georgia, 30375, on behalf of itself and its successors and assigns.

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

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

WHEREAS, IDT has requested that BellSouth make available the interconnection agreement in its entirety executed between BellSouth and KMC Telecom V, Inc. dated June 30, 2005 for the state(s) of Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee.

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

1. IDT and BellSouth shall adopt in its entirety the KMC Telecom V, Inc. Interconnection Agreement dated June 30, 2005 and any and all amendments to said agreement executed and approved by the appropriate state regulatory commission as of the date of the execution of this Agreement. KMC Telecom V, Inc. Interconnection Agreement and all amendments are attached hereto as Exhibit 1 and incorporated herein by this reference. The adoption of this agreement with amendment(s) consists of the following:

ITEM	NO.
	PAGES
Adoption Papers	6
Exhibit 1	1
KMC Telecom V, INC IA	678
Amendment	65
Total	750

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

- 3. The term of this Agreement shall be from the Effective Date as set forth above and shall expire as set forth in section 3 of the KMC Telecom V, Inc. Interconnection Agreement. For the purposes of determining the expiration date of this Agreement pursuant to section 3 of the KMC Telecom V, Inc. Interconnection Agreement, the effective date shall be June 30, 2005
- 4. IDT shall accept and incorporate any amendments to the KMC Telecom V, Inc. Interconnection Agreement executed as a result of any final judicial, regulatory, or legislative action.
- 5. Every notice, consent, approval, or other communications required or contemplated by this Agreement shall be in writing and shall be delivered in person or given by postage prepaid mail, address to:

BellSouth Telecommunications, Inc.

BellSouth Local Contract Manager 600 North 19th Street, 8th floor Birmingham, Alabama 35203

and

ICS Attorney Suite 4300 675 W. Peachtree St. Atlanta, GA 30375

IDT America, Corp. d/b/a IDT

Mr. David Lucky IDT America, Corp. 520 Broad Street Newark, NJ 07102 dlucky@corp.idt.net Tel: (973) 438-3891

Fax: (973) 438-3891

with a copy to:

Mr. Andrew Fisher Associate General Counsel IDT America, Corp. 520 Broad Street Newark, NJ 07102

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Andrew.fisher@corp.idt.net

Tel: (973) 438-3683 Fax: (973) 438-1455

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

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

BellSouth Telecommunications, Inc.

By: Klista C. Show

Name: Kristen E. Shore

Title: Director

Date: 3/13/06

IDT America, Corp d/b/a IDT

sy: / / /

Title: President

Date: 3/10/06

REVIEWED BY LEGAL DEPT. Data Initial

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Exhibit 1

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Amendment to the Agreement Between IDT America, Corp. and BellSouth Telecommunications, Inc. Dated March 10, 2006

Pursuant to this Amendment, (the "Amendment"), IDT America, Corp (IDT), and BellSouth Telecommunications, Inc. (BellSouth), hereinafter referred to collectively as the "Parties", hereby agree to amend that certain Interconnection Agreement between the Parties dated March 10, 2006 (Agreement).

WHEREAS, on February 21, 2006, the Georgia Public Service Commission (Commission) issued a Letter Order in Docket No. 14361-U (Letter Order) establishing new UNE rates (New UNE Rates) to replace the rates previously ordered by the Commission on June 24, 2003 and September 22, 2003 in the first phase of Docket No. 14361-U (Old UNE Rates); and

WHEREAS, the Parties are obligated to amend the Agreement to replace the Old UNE Rates in the Agreement with the New UNE Rates established by the Commission in its Letter Order; and

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

- 1. The Parties hereby agree to incorporate into the Agreement the New UNE Rates set forth in Exhibit 1 to Attachment 1, Exhibit 2 to Attachment 2, and Exhibit 4 to Attachment 4, all as attached hereto and incorporated herein by this reference, and such rates shall apply to services provided in the State of Georgia only.
- 2. To the extent that the New UNE Rates set forth in Exhibit 1 to Attachment 1, Exhibit 2 to Attachment 2, and Exhibit 4 to Attachment 4, all attached hereto, conflict with any other rates in the Agreement, the rates in these attached Exhibits shall prevail for the State of Georgia
- 3. For purposes of amending the Agreement to incorporate the New UNE Rates on a going-forward basis, this Amendment shall be deemed effective on March 31, 2006 (Amendment Effective Date). All of the other provisions of the Agreement shall remain in full force and effect.
- 4. Either or both of the Parties is authorized to submit this Amendment to the respective state regulatory authorities for approval subject to Section 252(e) of the Federal Telecommunications Act of 1996.
- 5. Nothing in this Amendment shall be deemed to constitute an admission or waiver regarding either Party's right or lack of a right to recover the difference between the rates ordered in the first phase of Docket No. 14361-U and the rates ordered in the second phase of this Docket pursuant to the Georgia Public Service Commission's Letter Order.

Version: GA UNE Rate Remand Amendment 04/21/06

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

BellSouth Telecommunications, Inc.

IDT America, Corp. (IDT)

By:

Name: Kristen E. Shore

Title: Director

Date:

iame: Vorman Mosenbe

Title: CFO

Date: 12/21/06



Version: GA UNE Rate Remand Amendment 04/21/06

RE	SALE	E DIS	COUNTS & RATES - Georgia												Attachment:	1 Exh: D		
													Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
													Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
													Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
CA	TEGO	RY	RATE ELEMENTS	Interim	Zone	BCS	USOC			RATES(\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
															Electronic-	Electronic-	Electronic-	Electronic-
															1st	Add'l	Disc 1st	Disc Add'l
-											T							
										urring	Nonrecurring					Rates(\$)		
								Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
OE	UF/EO	DUF S	ERVICES															
	0	PTION	AL DAILY USAGE FILE (ODUF)															
			ODUF: Recording, per message					0.000007										
			ODUF: Message Processing, per message					0.002165										
			ODUF: Message Processing, per Magnetic Tape provisioned					36.02										
			ODUF: Data Transmission (CONNECT:DIRECT), per message					0.00010888	•									
	E	NHAN	CED OPTIONAL DAILY USAGE FILE (EODUF)						•									
			EODUF: Message Processing, per message					0.229077										

HNDI	IND! E	D NETWORK ELEMENTS - Georgia												Attack ama == 4	2 Evh. A		T
ONDU	MULE	D NET WORK ELEMENTS - Georgia		1	I	1	I					Svo Orde-	Suc Orde-	Attachement Incremental		Incremental	Incremental
												Submitted			Charge -	Charge -	Charge -
CATEC	ODV	DATE ELEMENTO	Interi	7	DCC	11000			DATEC(A)			Elec	-	Manual Svc		Manual Svc	
CATEG	JURY	RATE ELEMENTS	m	Zone	BCS	USOC			RATES(\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
														Electronic-	Electronic-	Electronic-	Electronic-
														1st	Add'l	Disc 1st	Disc Add'l
	1																
							_	Nonred			g Disconnect				Rates(\$)		T
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
			<u> </u>	<u> </u>								L			L		<u></u>
		one" shown in the sections for stand-alone loops or loops as				eographically	Deaveraged U	NE Zones. To	view Geograp	hically Deavera	aged UNE Zone	Designation	ons by Cent	ral Office, refe	er to internet \	Nebsite:	
		ww.interconnection.bellsouth.com/become_a_clec/html/inter	rconnec	tion.ht	m												
OPER#	ATIONS:	SUPPORT SYSTEMS (OSS) - "REGIONAL RATES"															
		OSS - Manual Service Order Charge, Per Local Service Request															
		(LSR) - UNE Only				SOMAN		11.71	0.00	6.13	0.00						
UNBUN		EXCHANGE ACCESS LOOP															
	2-WIRE	ANALOG VOICE GRADE LOOP															
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		1	UEANL	UEAL2	12.08	39.98	9.98	5.61	1.72						
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2		2	UEANL	UEAL2	17.43	39.98	9.98	5.61	1.72						
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	UEAL2	35.09	39.98	9.98	5.61	1.72						
		2-Wire Analog Voice Grade Loop - Service Level 1- Zone 1		1	UEANL	UEASL	12.08	39.98	9.98	5.61	1.72						
	1	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 2		2	UEANL	UEASL	17.43	39.98	9.98	5.61	1.72						1
	1	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3		3	UEANL	UEASL	35.09	39.98	9.98	5.61	1.72						<u> </u>
		Manual Order Coordiantion for UVL-SL1s (per loop)			UEANL	UEAMC		18.90	18.90								
		Order Coordination for Specified Conversion Time for UVL-SL1															
		(per LSR)			UEANL	OCOSL		57.73									
		Unbundled Non-Design Voice Loop, billing for BST providing															
		make-up (Engineering Information - E.I.)			UEANL	UEANM		7.29	7.29								
	2-WIRE	UNBUNDLED COPPER LOOP - NON-DESIGNED															
		2 Wire Unbundled Copper Loop Non-Designed- Zone 1		1	UEQ	UEQ2X	11.02	44.69	22.40	0.00	0.00						
		2 Wire Unbundled Copper Loop Non-Designed- Zone 2		2	UEQ	UEQ2X	12.72	44.69	22.40	0.00	0.00						
		2 Wire Unbundled Copper Loop Non-Designed-Zone 3		3	UEQ	UEQ2X	20.22	44.69	22.40	0.00	0.00						
		Manual Order Coordination 2 Wire Unbundled Copper Loop -															
		Non-Designed (per loop)			UEQ	USBMC		18.90	18.90								
		Unbundled Copper Loop - Non-Design, billing for BST providing															
		make-up (Engineering Information - E.I.)			UEQ	UEQMU		7.29	7.29								<u> </u>
UNBUN		EXCHANGE ACCESS LOOP															
	2-WIRE	ANALOG VOICE GRADE LOOP															
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or															
		Ground Start Signaling - Zone 1		1	UEA	UEAL2	13.32	79.78	24.62	18.90	7.86						
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or															
		Ground Start Signaling - Zone 2		2	UEA	UEAL2	18.66	79.78	24.62	18.90	7.86						
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or															
		Ground Start Signaling - Zone 3		3	UEA	UEAL2	36.33	79.78	24.62	18.90	7.86						
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse															
	<u> </u>	Battery Signaling - Zone 1		1	UEA	UEAR2	13.32	79.78	24.62	18.90	7.86						<u> </u>
		2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse															
	<u> </u>	Battery Signaling - Zone 2	<u> </u>	2	UEA	UEAR2	18.66	79.78	24.62	18.90	7.86						<u> </u>
	1	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse	1	1]					1	1				
	<u> </u>	Battery Signaling - Zone 3		3	UEA	UEAR2	36.33	79.78	24.62	18.90	7.86						<u> </u>
		Switch-as-is Conversion rate per UNE Loop, Single LSR (per															
	<u> </u>	DS0)*			UEA	URESL	5.69	5.69									<u> </u>
		Switch-as-is Conversion rate per UNE Loop, Spreadsheet (per		1													
	ļ	DS0)*			UEA	URESP	5.69	5.69									<u> </u>
	4-WIRE	ANALOG VOICE GRADE LOOP															<u> </u>
	<u> </u>	4-Wire Analog Voice Grade Loop - Zone 1	<u> </u>	1	UEA	UEAL4	21.04	92.92	28.14	19.50	8.12						<u> </u>
	ļ	4-Wire Analog Voice Grade Loop - Zone 2	ļ	2	UEA	UEAL4	24.49	92.92	28.14	19.50	8.12						
	ļ	4-Wire Analog Voice Grade Loop - Zone 3	ļ	3	UEA	UEAL4	33.40	92.92	28.14	19.50	8.12						
	1	Switch-as-is Conversion rate per UNE Loop, Single LSR (per	1	1	l	l] _	_				1	1				
	ļ	DS0)*			UEA	URESL	5.69	5.69									
	1	Switch-as-is Conversion rate per UNE Loop, Spreadsheet (per	1	1	l	l]					1	1				
	L	DS0)*	ļ	<u> </u>	UEA	URESP	5.69	5.69									
	2-WIRE	ISDN DIGITAL GRADE LOOP	ļ	<u> </u>	L	1	ļļ				<u></u>						
	ļ	2-Wire ISDN Digital Grade Loop - Zone 1	ļ	1	UDN	U1L2X	21.89	180.06	35.25	18.23	6.97						
	ļ	2-Wire ISDN Digital Grade Loop - Zone 2	ļ	2	UDN	U1L2X	25.27	180.06	35.25	18.23	6.97						
<u> </u>	<u> </u>	2-Wire ISDN Digital Grade Loop - Zone 3	<u> </u>	3	UDN	U1L2X	40.17	180.06	35.25	18.23	6.97	ļ					
		ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMP	'ATIBLE	: LOOP	•	1			l	l	l	l	ı		1		1

UNBU	NDLE	NETWORK ELEMENTS - Georgia				1	1						· ·	Attachement			ļ
														Incremental			
												Submitted			Charge -	Charge -	Charge -
CATEG	OPV	RATE ELEMENTS	Interi	Zone	BCS	USOC			RATES(\$)			Elec		Manual Svc	Manual Svc	Manual Svc	Manual Svc
CAILG	OKI	RATE ELEMENTS	m	Zone	ВСЗ	0300			KAILS(\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
														Electronic-	Electronic-	Electronic-	Electronic-
														1st	Add'l	Disc 1st	Disc Add'l
								Nonrec	curring	Nonrecurring	g Disconnect			oss	Rates(\$)		
							Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
		2 Wire Unbundled ADSL Loop including manual service inquiry															
		& facility reservation - Zone 1		1	UAL	UAL2X	11.23	44.69	31.55	0.00	0.00						
		2 Wire Unbundled ADSL Loop including manual service inquiry															
		& facility reservation - Zone 2		2	UAL	UAL2X	12.97	44.69	31.55	0.00	0.00						
		2 Wire Unbundled ADSL Loop including manual service inquiry		3	UAL	1141.07	00.00	44.00	04.55	0.00	0.00						İ
_		& facility reservation - Zone 3 2 Wire Unbundled ADSL Loop without manual service inquiry &		3	UAL	UAL2X	20.62	44.69	31.55	0.00	0.00						
		facility reservation - Zone 1		1	UAL	UAL2W	11.23	44.69	31.55	0.00	0.00						İ
		2 Wire Unbundled ADSL Loop without manual service inquiry &			OAL	UALZW	11.25	44.03	31.00	0.00	0.00						-
		facility reservation - Zone 2		2	UAL	UAL2W	12.97	44.69	31.55	0.00	0.00						İ
		2 Wire Unbundled ADSL Loop without manual service inquiry &							01.00	3.00	0.00						
		facility reservaton - Zone 3		3	UAL	UAL2W	20.62	44.69	31.55	0.00	0.00						
	2-WIRE	HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	TIBLE	LOOP													
		2 Wire Unbundled HDSL Loop including manual service inquiry															
		& facility reservation - Zone 1		1	UHL	UHL2X	7.88	44.69	31.55	0.00	0.00						
		2 Wire Unbundled HDSL Loop including manual service inquiry															
		& facility reservation - Zone 2		2	UHL	UHL2X	9.09	44.69	31.55	0.00	0.00						
		2 Wire Unbundled HDSL Loop including manual service inquiry		3	UHL	UHL2X	44.40	44.69	04.55	0.00	0.00						
-		& facility reservation - Zone 3 2 Wire Unbundled HDSL Loop without manual service inquiry		3	UHL	UHL2X	14.48	44.69	31.55	0.00	0.00						
		and facility reservation - Zone 1		1	UHL	UHL2W	7.88	44.69	31.55	0.00	0.00						İ
		2 Wire Unbundled HDSL Loop without manual service inquiry			OTIL	UTILZVV	7.00	44.03	31.33	0.00	0.00						-
		and facility reservation - Zone 2		2	UHL	UHL2W	9.09	44.69	31.55	0.00	0.00						İ
		2 Wire Unbundled HDSL Loop without manual service inquiry					0.00										
		and facility reservation - Zone 3		3	UHL	UHL2W	14.48	44.69	31.55	0.00	0.00						İ
	4-WIRE	HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPA	TIBLE	LOOP													
		4 Wire Unbundled HDSL Loop including manual service inquiry															
		and facility reservation - Zone 1		1	UHL	UHL4X	10.39	44.69	31.55	0.00	0.00						
		4-Wire Unbundled HDSL Loop including manual service inquiry															İ
		and facility reservation - Zone 2		2	UHL	UHL4X	12.00	44.69	31.55	0.00	0.00						
		4-Wire Unbundled HDSL Loop including manual service inquiry and facility reservation - Zone 3		3	UHL	UHL4X	19.07	44.69	31.55	0.00	0.00						İ
-		4-Wire Unbundled HDSL Loop without manual service inquiry		3	UNL	UHL4X	19.07	44.09	31.33	0.00	0.00	-					
		and facility reservation - Zone 1		1	UHL	UHL4W	10.39	44.69	31.55	0.00	0.00						İ
		4-Wire Unbundled HDSL Loop without manual service inquiry		<u> </u>	OTIL	CHETTY	10.00	44.00	01.00	0.00	0.00						
		and facility reservation - Zone 2		2	UHL	UHL4W	12.00	44.69	31.55	0.00	0.00						İ
		4-Wire Unbundled HDSL Loop without manual service inquiry															
		and facility reservation - Zone 3		3	UHL	UHL4W	19.07	44.69	31.55	0.00	0.00						
	4-WIRE	DS1 DIGITAL LOOP															
$oxed{oxed}$		4-Wire DS1 Digital Loop - Zone 1			USL	USLXX	49.41	211.72	72.42	38.20	7.19						
\vdash		4-Wire DS1 Digital Loop - Zone 2	ļ	2		USLXX	52.55	211.72	72.42	38.20	7.19				ļ		├
\vdash		4-Wire DS1 Digital Loop - Zone 3		3	USL	USLXX	68.40	211.72	72.42	38.20	7.19						├
		Switch-as-is Conversion rate per UNE Loop, Single LSR (per DS1)*	l		USL	URESL	5.69	5.69		I							1
\vdash		Switch-as-is Conversion rate per UNE Loop, Spreadsheet (per		1	UUL	UNLOL	5.09	5.09		 	1	1	1				
		DS1)*			USL	URESP	5.69	5.69		1							1
	4-WIRE	19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP				CINEOI	3.09	0.09		†							
		4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1		1	UDL	UDL2X	25.81	196.47	36.96	18.80	7.19						
		4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2		2	UDL	UDL2X	31.54	196.47	36.96	18.80	7.19						
		4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3			UDL	UDL2X	42.38	196.47	36.96	18.80	7.19						
		4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1			UDL	UDL4X	25.81	196.47	36.96	18.80	7.19						
		4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2		2		UDL4X	31.54	196.47	36.96	18.80	7.19						1
		4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3			UDL	UDL4X	42.38	196.47	36.96	18.80	7.19						
\vdash		4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1			UDL	UDL9X	25.81	196.47	36.96	18.80	7.19						
\vdash		4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2 4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3			UDL UDL	UDL9X UDL9X	31.54 42.38	196.47 196.47	36.96 36.96	18.80 18.80	7.19 7.19	-					
\vdash		4 Wire Unbundled Digital 19.2 Kbps - Zone 3			UDL	UDL9X UDL19	42.38 25.81	196.47	36.96	18.80	7.19		1				
\vdash		4 Wire Unbundled Digital 19.2 Kbps - Zone 1	 		UDL	UDL19	31.54	196.47	36.96	18.80	7.19						
\vdash		4 Wire Unbundled Digital 19.2 Kbps - Zone 3	-		UDL	UDL19	42.38	196.47	36.96	18.80	7.19						
		C C Digital 10.2 1000	I	Ū		SPLIG	72.50	100.77	00.00	10.00	7.10		l		ı		1

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UNBUNDLE	D NETWORK ELEMENTS - Georgia												Attachement	2 Exh: A		
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC			RATES(\$)				Svc Order Submitted	Incremental Charge - Manual Svc Order vs. Electronic- 1st		Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge - Manual Svc Order vs.
							Nonred		Nonrecurring	Disconnect				Rates(\$)		
						Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1			UDL	UDL56	25.81	196.47	36.96	18.80	7.19						
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2 4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		3	UDL UDL	UDL56 UDL56	31.54 42.38	196.47 196.47	36.96 36.96	18.80 18.80	7.19 7.19						
-	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		1	UDL	UDL64	25.81	196.47	36.96	18.80	7.19						+
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1		2	UDL	UDL64	31.54	196.47	36.96	18.80	7.19						+
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3			UDL	UDL64	42.38	196.47	36.96	18.80	7.19						†
	Switch-as-is Conversion rate per UNE Loop, Single LSR (per															
	DS0)*			UDL	URESL	5.69	5.69									
	Switch-as-is Conversion rate per UNE Loop, Spreadsheet (per															
	DS0)*			UDL	URESP	5.69	5.69									
2-WIR	E Unbundled COPPER LOOP															
	2-Wire Unbundled Copper Loop-Designed including manual service inquiry & facility reservation - Zone 1	1	1	UCL	UCLPB	12.02	44.69	31.55	0.00	0.00						1
 	2-Wire Unbundled Copper Loop-Designed including manual	1		UCL	UCLFD	12.02	44.09	31.33	0.00	0.00						+
	service inquiry & facility reservation - Zone 2	1	2	UCL	UCLPB	13.88	44.69	31.55	0.00	0.00						1
	2 Wire Unbundled Copper Loop-Designed including manual	1			1	.0.00	55	350	0.00	3.30					Ì	1
I	service inquiry & facility reservation - Zone 3	<u>L</u>	3	UCL	UCLPB	22.07	44.69	31.55	0.00	0.00	<u></u>				<u> </u>	1
	2-Wire Unbundled Copper Loop-Designed without manual															
	service inquiry and facility reservation - Zone 1		1	UCL	UCLPW	12.02	44.69	31.55	0.00	0.00						
	2-Wire Unbundled Copper Loop-Designed without manual		_													
	service inquiry and facility reservation - Zone 2		2	UCL	UCLPW	13.88	44.69	31.55	0.00	0.00						+
	2-Wire Unbundled Copper Loop-Designed without manual service inquiry and facility reservation - Zone 3		3	UCL	UCLPW	22.07	44.69	31.55	0.00	0.00						
	Order Coordination for Unbundled Copper Loops (per loop)		3	UCL	UCLMC	22.01	18.90	18.90	0.00	0.00						+
4-WIR	E COPPER LOOP			002	0020		10.00	10.00								1
	4-Wire Copper Loop-Designed including manual service inquiry															
	and facility reservation - Zone 1		1	UCL	UCL4S	16.65	44.69	31.55	0.00	0.00						
	4-Wire Copper Loop-Designed including manual service inquiry															
	and facility reservation - Zone 2		2	UCL	UCL4S	19.22	44.69	31.55	0.00	0.00						
	4-Wire Copper Loop-Designed including manual service inquiry		_		1101.40	00.55	44.00	04.55	0.00	0.00						
	and facility reservation - Zone 3		3	UCL	UCL4S	30.55	44.69	31.55	0.00	0.00						+
	4-Wire Copper Loop-Designed without manual service inquiry and facility reservation - Zone 1		1	UCL	UCL4W	16.65	44.69	31.55	0.00	0.00						
	4-Wire Copper Loop-Designed without manual service inquiry		- '-	OOL	OCLAVV	10.03	44.03	31.33	0.00	0.00						+
	and facility reservation - Zone 2		2	UCL	UCL4W	19.22	44.69	31.55	0.00	0.00						
	4-Wire Copper Loop-Designed without manual service inquiry															1
	and facility reservation - Zone 3		3	UCL	UCL4W	30.55	44.69	31.55	0.00	0.00						
	Order Coordination for Unbundled Copper Loops (per loop)			UCL	UCLMC		18.90	18.90								
				UEA, UDN, UAL,												
UNE LOOP CO	Order Coordination for Specified Conversion Time (per LSR)			UHL, UDL, USL	OCOSL		57.73									+
	OMMINGLING OOP COMMINGLING (Loop as part of a Multi-bandwidth comr	ninalina	a arran	nement)												+
	E ANALOG VOICE GRADE LOOP - COMMINGLING	linginiş	arran	I												+
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or															+
	Ground Start Signaling - Zone 1		1	NTCVG	UEAL2	13.32	79.78	24.62	18.90	7.86						
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or															
	Ground Start Signaling - Zone 2		2	NTCVG	UEAL2	18.66	79.78	24.62	18.90	7.86						└
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Loop or								40.00	=						
	Ground Start Signaling - Zone 3	ļ	3	NTCVG	UEAL2	36.33	79.78	24.62	18.90	7.86						+
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse	1	1	NTCVG	UEAR2	13.32	79.78	24.62	18.90	7.86						1
 	Battery Signaling - Zone 1 2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse		1	INICVG	UEAR2	13.32	19.18	24.02	18.90	7.86						+
	Battery Signaling - Zone 2	1	2	NTCVG	UEAR2	18.66	79.78	24.62	18.90	7.86						1
	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse		-			.5.50		252		50						1
	Battery Signaling - Zone 3	L_	3	NTCVG	UEAR2	36.33	79.78	24.62	18.90	7.86						<u> </u>
1 T	Switch-as-is Conversion rate per UNE Loop, Single LSR (per									· · · · · · · · · · · · · · · · · · ·					1	
1 1	DS0)*]	NTCVG	URESL	5.69	5.69								ļ	
	Switch-as-is Conversion rate per UNE Loop, Spreadsheet (per															

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UNBUNDLE	D NETWORK ELEMENTS - Georgia										Submitted	Svc Order Submitted	Attachement Incremental Charge -	Incremental Charge -	Charge -	Charge -
CATEGORY	RATE ELEMENTS	Interi m	Zone	всѕ	usoc			RATES(\$)			Elec per LSR	Manually per LSR	Manual Svc Order vs. Electronic- 1st	Manual Svc Order vs. Electronic- Add'l	Manual Svc Order vs. Electronic- Disc 1st	Manual Sv Order vs. Electronic Disc Add'
							Nonrec		Nonrecurring					Rates(\$)		
						Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
4-WIRE	ANALOG VOICE GRADE LOOP			1.701/0		24.24			10.50	2.12						
	4-Wire Analog Voice Grade Loop - Zone 1			NTCVG	UEAL4 UEAL4	21.04 24.49	92.92 92.92	28.14 28.14	19.50	8.12						
	4-Wire Analog Voice Grade Loop - Zone 2 4-Wire Analog Voice Grade Loop - Zone 3			NTCVG NTCVG	UEAL4	33.40	92.92	28.14	19.50 19.50	8.12 8.12						
	Switch-as-is Conversion rate per UNE Loop, Single LSR (per DS0)*		3	NTCVG	URESL	5.69	5.69	20.14	19.30	0.12						
	Switch-as-is Conversion rate per UNE Loop, Spreadsheet (per DS0)*			NTCVG	URESP	5.69	5.69									
4-WIRE	DS1 DIGITAL LOOP - COMMINGLING															
 	4-Wire DS1 Digital Loop - Zone 1			NTCD1	USLXX	49.41	211.72	72.42	38.20	7.19					ļ	
 	4-Wire DS1 Digital Loop - Zone 2 4-Wire DS1 Digital Loop - Zone 3			NTCD1 NTCD1	USLXX	52.55 68.40	211.72 211.72	72.42 72.42	38.20 38.20	7.19 7.19	1					├
	4-WIFE DS1 Digital Loop - Zone 3 Switch-as-is Conversion rate per UNE Loop, Single LSR (per DS1)*		3	NTCD1	URESL	5.69	5.69	72.42	38.20	7.19						
	Switch-as-is Conversion rate per UNE Loop, Spreadsheet (per DS1)*			NTCD1	URESP	5.69	5.69									
4-WIRE	19.2, 56 OR 64 KBPS DIGITAL GRADE LOOP - COMMINGLING	G				0.00										
	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 1		1	NTCUD	UDL2X	25.81	196.47	36.96	18.80	7.19						
	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 2		2	NTCUD	UDL2X	31.54	196.47	36.96	18.80	7.19						
	4 Wire Unbundled Digital Loop 2.4 Kbps - Zone 3			NTCUD	UDL2X	42.38	196.47	36.96	18.80	7.19						
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 1		1	NTCUD	UDL4X	25.81	196.47	36.96	18.80	7.19						
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 2			NTCUD	UDL4X	31.54	196.47	36.96	18.80	7.19						
	4 Wire Unbundled Digital Loop 4.8 Kbps - Zone 3			NTCUD	UDL4X	42.38	196.47	36.96	18.80	7.19						
	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 1		1	NTCUD	UDL9X	25.81	196.47	36.96	18.80	7.19						
	4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 2 4 Wire Unbundled Digital Loop 9.6 Kbps - Zone 3			NTCUD NTCUD	UDL9X UDL9X	31.54 42.38	196.47 196.47	36.96 36.96	18.80 18.80	7.19 7.19						-
	4 Wire Unbundled Digital 19.2 Kbps - Zone 1		1	NTCUD	UDL19	25.81	196.47	36.96	18.80	7.19						
	4 Wire Unbundled Digital 19.2 Kbps - Zone 2		2	NTCUD	UDL19	31.54	196.47	36.96	18.80	7.19						
	4 Wire Unbundled Digital 19.2 Kbps - Zone 3		3	NTCUD	UDL19	42.38	196.47	36.96	18.80	7.19						
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 1			NTCUD	UDL56	25.81	196.47	36.96	18.80	7.19						
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 2			NTCUD	UDL56	31.54	196.47	36.96	18.80	7.19						
	4 Wire Unbundled Digital Loop 56 Kbps - Zone 3		3	NTCUD	UDL56	42.38	196.47	36.96	18.80	7.19						
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 1			NTCUD	UDL64	25.81	196.47	36.96	18.80	7.19						
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 2			NTCUD	UDL64	31.54	196.47	36.96	18.80	7.19						
	4 Wire Unbundled Digital Loop 64 Kbps - Zone 3		3	NTCUD NTCVG, NTCUD,	UDL64	42.38	196.47	36.96	18.80	7.19						
	Order Coordination for Specified Conversion Time (per LSR)			NTCD1	OCOSL		57.73									
	Switch-as-is Conversion rate per UNE Loop, Single LSR (per DS0)* Switch-as-is Conversion rate per UNE Loop, Spreadsheet (per			NTCUD	URESL	5.69	5.69									
	DS0)*			NTCUD	URESP	5.69	5.69									1
LOOP MODIFIC						0.00										
				UAL, UHL, UCL, UEQ, ULS, UEA,												
	Unbundled Loop Modification, Removal of Load Coils - 2 Wire pair less than or equal to 18k ft, per Unbundled Loop			UEANL, UEPSR, UEPSB	ULM2L		0.00	0.00								
	Unbundled Loop Modification Removal of Load Coils - 4 Wire less than or equal to 18K ft, per Unbundled Loop			UHL, UCL, UEA	ULM4L		0.00	0.00								1
				UAL, UHL, UCL, UEQ, ULS, UEA,	OLIVIAL		0.00	0.00								
CUR I CORC	Unbundled Loop Modification Removal of Bridged Tap Removal, per Unbundled Loop			UEANL, UEPSR, UEPSB	ULMBT		17.91									
SUB-LOOPS	oon Distribution				1						-	-				
Sub-LC	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set- Up			UEANL, UEF	USBSA		255.51									
	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up			UEANL, UEF	USBSB		7.29									

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LINBLINDI E	D NETWORK ELEMENTS - Georgia												Attachement	2 Evh· Δ		
UNBUNDLE	D NETWORK ELEMENTS - Georgia				1	I					Sve Order	Svc Order	Incremental	Incremental	Incremental	Incrementa
												Submitted	Charge -			Charge -
														Charge -	Charge -	
CATEGORY	RATE ELEMENTS	Interi	7000	BCS	USOC			RATES(\$)			Elec		Manual Svc	Manual Svc	Manual Svc	Manual Svo
CATEGORY	RATE ELEMENTS	m	Zone	всэ	USUC			KATES(\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
													Electronic-	Electronic-	Electronic-	Electronic-
													1st	Add'l	Disc 1st	Disc Add'l
			-				Mana	curring	Nonrecurring	- Di			000	Rates(\$)		
					-	Da.a			First		COMEC	COMAN		SOMAN	SOMAN	SOMAN
	Sub-Loop - Per Building Equipment Room - CLEC Feeder					Rec	First	Add'l	FIRST	Add'l	SOWIEC	SOMAN	SOMAN	SOWAN	SUMAN	SUMAN
				LIFANII	USBSC		174.92									
	Facility Set-Up Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel			UEANL	USBSC		174.92									
	Set-Up			UEANL	USBSD		51.56									
	Unbundled Sub-Loops, Riser Cable, 2-Wire per Loop, Working			OLANL	USBSD		31.30				1					-
	and Spare Loop Activation			UEANL	USBRC	3.71	28.43	3.85	2.20	0.01						
	Unbundled Sub-Loops, Riser Cable, 4-Wire per Loop, Working			UEAINL	USBRC	3.71	20.43	3.03	2.20	0.01	1					-
	and Spare Loop Activation			UEANL	USBRD	7.90	31.04	4.79	2.27	0.01						
—	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -			OLANL	USBKD	7.50	31.04	4.73	2.21	0.01	1					
	Zone 1		1	UEANL	USBN2	7.45	28.43	3.85	2.20	0.01						
	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -		<u>'</u>	OLANL	USBINZ	7.45	20.43	3.03	2.20	0.01						
	Zone 2		2	UEANL	USBN2	11.18	28.43	3.85	2.20	0.01						
—	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop -			OLANL	USBINZ	11.10	20.43	3.03	2.20	0.01	1					
	Zone 3		3	UEANL	USBN2	21.46	28.43	3.85	2.20	0.01						
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -		3	OLANL	USBINZ	21.40	20.43	3.63	2.20	0.01	1					-
	Zone 1		1	UEANL	USBN4	6.91	31.04	4.79	2.27	0.01						
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -		- '	UEAINL	USBIN4	0.91	31.04	4.79	2.21	0.01	1					-
	Zone 2		2	UEANL	USBN4	10.98	31.04	4.79	2.27	0.01						
	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop -			OLANL	USBIN4	10.56	31.04	4.73	2.21	0.01	1					
	Zone 3		3	UEANL	USBN4	20.32	31.04	4.79	2.27	0.01						
 	Zone 3		3	OLANL	USBIN4	20.32	31.04	4.73	2.21	0.01	1					
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		18.90	18.90								
	Sub-Loop 2-Wire Intrabuilding Network Cable (INC)			UEANL	USBR2	3.71	28.43	3.85	2.20	0.01						
	Cub Edop 2 Will intrabuliang Network Cubic (into)			OL7 II VL	OODINE	0.71	20.40	0.00	2.20	0.01						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		18.90	18.90								
	Sub-Loop 4-Wire Intrabuilding Network Cable (INC)			UEANL	USBR4	7.90	31.04	4.79	2.27	0.01						
	Cub Edop 4 Will intrabuluing Network Cubic (into)			OL7 II VL	OODICT	7.00	01.04	4.70	2.21	0.01	1					
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEANL	USBMC		18.90	18.90								
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 1		1	UEF	UCS2X	6.88	28.43	3.85	2.20	0.01						
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 2		2	UEF	UCS2X	8.32	28.43	3.85	2.20	0.01	1					
	2 Wire Copper Unbundled Sub-Loop Distribution - Zone 3			UEF	UCS2X	10.26	28.43	3.85	2.20	0.01	1					
	2 Trille Copper Cribariated Cab Ecop Biotribation Ecolo C		Ť	02.	CCCEX	10.20	20.10	0.00	2.20	0.01						
	Order Coordination for Unbundled Sub-Loops, per sub-loop pair			UEF	USBMC		18.90	18.90								
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 1		1	UEF	UCS4X	7.55	31.04	4.79	2.27	0.01						
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 2		2	UEF	UCS4X	7.12	31.04	4.79	2.27	0.01						
	4 Wire Copper Unbundled Sub-Loop Distribution - Zone 3			UEF	UCS4X	10.26	31.04	4.79	2.27	0.01						
1 1	Order Coordination for Unbundled Sub-Loops, per sub-loop pair	1	1	UEF	USBMC		18.90	18.90						Ì	l	1
Unbun	dled Sub-Loop Modification				1									1	İ	
1 1	Unbundled Sub-Loop Modification - 2-W Copper Dist Load				1									İ	İ	
	Coil/Equip Removal per 2-W PR			UEF	ULM2X		0.00	0.00						1	1	1
	Unbundled Sub-loop Modification - 4-W Copper Dist Load															
	Coil/Equip Removal per 4-W PR	1	1	UEF	ULM4X		0.00	0.00						Ì	l	1
	Unbundled Loop Modification, Removal of bridge Tap, per															
	unbundled loop	1	1	UEF	ULMBT		0.00	0.00						Ì	l	1
Unbun	dled Network Terminating Wire (UNTW)															
	Unbundled Network Terminating Wire (UNTW) per Pair			UENTW	UENPP	0.5325	25.10	12.27								
Netwo	rk Interface Device (NID)															
	Network Interface Device (NID) - 1-2 lines			UENTW	UND12		32.82	20.67								
	Network Interface Device (NID) - 1-6 lines			UENTW	UND16		55.97	43.82								
	Network Interface Device Cross Connect - 2 W			UENTW	UNDC2		2.45	2.45								
	Network Interface Device Cross Connect - 4W			UENTW	UNDC4		2.45	2.45								
LOOP MAKE-U																
	Loop Makeup - Preordering Without Reservation, per working or															
	spare facility queried (Manual).	L	<u></u>	UMK	UMKLW		15.18	15.18			L	<u></u>		<u> </u>	<u> </u>	1
	Loop Makeup - Preordering With Reservation, per spare facility]		1
	queried (Manual).	<u> </u>	<u></u>	UMK	UMKLP	<u> </u>	19.83	19.83			<u> </u>	<u> </u>	<u></u>	L		<u> </u>
	Loop MakeupWith or Without Reservation, per working or															1
. 1	spare facility queried (Mechanized)	l	1	UMK	UMKMQ		0.823	0.823		1	1		1	1	1	1

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	LED NETWORK ELEMENTS - Georgia												Attachement	2 Fxh: A		
CATEGORY		Interi m	Zone	BCS	usoc			RATES(\$)				Svc Order Submitted Manually per LSR	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'I	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
							Nonrec		Nonrecurring					Rates(\$)		
l						Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
LINE SPLIT	D USER ORDERING-CENTRAL OFFICE BASED				-											
ENL	Line Splitting - per line activation BST owned - physical			UEPSR UEPSB	UREBP	0.0197	34.43	22.35	10.38	7.34						
\vdash	Line Splitting - per line activation BST owned - virtual	1		UEPSR UEPSB	UREBV	0.0188	34.43	22.35	10.38	7.34	1					+
PH	YSICAL COLLOCATION			OLI OK OLI OD	OKEDV	0.0100	04.40	22.00	10.00	7.04						+
T	Physical Collocation-2 Wire Cross Connects (Loop) for Line															†
	Splitting			UEPSR UEPSB	PE1LS	0.0202	0.00	0.00								
VIR	TUAL COLLOCATION															
	Virtual Collocation-2 Wire Cross Connects (Loop) for Line															
	Splitting			UEPSR UEPSB	VE1LS	0.0192	0.00	0.00	0.00	0.00						
	ED DEDICATED TRANSPORT															
INT	EROFFICE CHANNEL - DEDICATED TRANSPORT									· · · · · · · · · · · · · · · · · · ·						
	Interoffice Channel - 2-Wire Voice Grade - per mile			U1TVX	1L5XX	0.0059		•		•						
oxdot	Interoffice Channel - 2-Wire Voice Grade - Facility Termination			U1TVX	U1TV2	13.15	48.41	19.46	16.56	4.99						
\Box	Interoffice Channel - 2-Wire Voice Grade Rev Bat per mile	<u> </u>		U1TVX	1L5XX	0.0059										
	Interoffice Channel - 2-Wire VG Rev Bat Facility Termination			U1TVX	U1TR2	13.15	48.41	19.46	16.56	4.99						
\vdash	Interoffice Channel - 4-Wire Voice Grade - per mile			U1TVX	1L5XX	0.0059										
									40.50							
	Interoffice Channel - 4- Wire Voice Grade - Facility Termination			U1TVX	U1TV4	11.01	48.41	19.46	16.56	4.99						+
\vdash	Interoffice Channel - 56 kbps - per mile			U1TDX	1L5XX U1TD5	0.0059	48.41	10.46	16 FG	4.99						+
\vdash	Interoffice Channel - 56 kbps - Facility Termination Interoffice Channel - 64 kbps - per mile			U1TDX U1TDX	1L5XX	8.00 0.0059	48.41	19.46	16.56	4.99						+
\vdash	Interoffice Channel - 64 kbps - Facility Termination	1		U1TDX	U1TD6	8.00	48.41	19.46	16.56	4.99	1					+
	Interoffice Channel - DS1 - per mile			U1TD1	1L5XX	0.1199	40.41	13.40	10.30	4.55						+
	Interoffice Channel - DS1 - Facility Termination	1		U1TD1	U1TF1	34.93	110.92	80.20	31.33	21.71						+
	Interoffice Channel - DS3 - per mile			U1TD3	1L5XX	2.63	110.02	00.20	01.00	21.71						†
	Interoffice Channel - DS3 - Facility Termination			U1TD3	U1TF3	349.42	320.16	86.24	66.71	52.76						1
	Interoffice Channel - STS-1 - per mile			U1TS1	1L5XX	2.63										1
	Interoffice Channel - STS-1 - Facility Termination			U1TS1	U1TFS	366.43	320.16	86.24	66.71	52.76						
UNI	BUNDLED DARK FIBER															
	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per															
	Route Mile Or Fraction Thereof			UDF, UDFCX	1L5DF	24.17										
	Dark Fiber - Interoffice Transport, Per Four Fiber Strands, Per															
	Route Mile Or Fraction Thereof			UDF, UDFCX	UDF14		1,774.79	89.66	73.57	18.69						
	ACITY UNBUNDLED LOCAL LOOP															
DS-	3/STS-1 UNBUNDLED LOCAL LOOP - Stand Alone															
\vdash	DS3 Unbundled Local Loop - per mile			UE3	1L5ND	11.40		101 ==	110.00							
	DS3 Unbundled Local Loop - Facility Termination			UE3	UE3PX	258.44	1,751.51	131.77	112.80	75.81						-
\vdash	STS-1Unbundled Local Loop - per mile			UDLSX	1L5ND UDLS1	11.40 311.51	1,751.51	131.77	112.80	75.81						+
ENHANCE	STS-1 Unbundled Local Loop - Facility Termination D EXTENDED LINK (EELs)			UDLSX	UDLS1	311.51	1,751.51	131.77	112.80	75.81						+
	work Elements Used in Combinations															+
INCL	2-Wire VG Loop (SL2) in Combination - Zone 1	1	1	UNCVX	UEAL2	13.32	195.75	36.35	18.40	6.86	1					+
	2-Wire VG Loop (SL2) in Combination - Zone 1		2	UNCVX	UEAL2	18.66	195.75	36.35	18.40	6.86						+
	2-Wire VG Loop (SL2) in Combination - Zone 2	1	3	UNCVX	UEAL2	36.33	195.75	36.35	18.40	6.86						+
	4-Wire Analog Voice Grade Loop in Combination - Zone 1		1	UNCVX	UEAL4	21.04	195.75	36.35	18.40	6.86						
	4-Wire Analog Voice Grade Loop in Combination - Zone 2		2	UNCVX	UEAL4	24.49	195.75	36.35	18.40	6.86						1
	4-Wire Analog Voice Grade Loop in Combination - Zone 3		3	UNCVX	UEAL4	33.40	195.75	36.35	18.40	6.86						
	2-Wire ISDN Loop in Combination - Zone 1		1	UNCNX	U1L2X	21.89	195.75	36.35	18.40	6.86						
	2-Wire ISDN Loop in Combination - Zone 2		2	UNCNX	U1L2X	25.27	195.75	36.35	18.40	6.86						
	2-Wire ISDN Loop in Combination - Zone 3		3	UNCNX	U1L2X	40.17	195.75	36.35	18.40	6.86						
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 1		1	UNCDX	UDL56	25.81	195.75	36.35	18.40	6.86						
	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL56	31.54	195.75	36.35	18.40	6.86						
1 1 -	4-Wire 56Kbps Digital Grade Loop in Combination - Zone 3	<u> </u>	3	UNCDX	UDL56	42.38	195.75	36.35	18.40	6.86						
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 1	1	1	UNCDX	UDL64	25.81	195.75	36.35	18.40	6.86	1	1			1	1
			+- <u>'</u> -													
	4-Wire 64Kbps Digital Grade Loop in Combination - Zone 2 4-Wire 64Kbps Digital Grade Loop in Combination - Zone 2		2	UNCDX	UDL64 UDL64	31.54 42.38	195.75 195.75	36.35 36.35	18.40 18.40	6.86 6.86						

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LINDLINDLI	ED NETWORK ELEMENTS - Georgia												Attachement	0 Ful. 4		
UNBUNDLI	ED NETWORK ELEMENTS - Georgia	1	1	1	1	I					Cua Ordar	Svc Order		Incremental	Ingramantal	Incremental
												Submitted		Charge -	Charge -	Charge -
												Manually		Manual Svc	Manual Svc	
CATEGORY	RATE ELEMENTS	Interi	Zone	BCS	usoc			RATES(\$)			Elec					
OAT LOOK!	NATE ELEMENTO	m	20.10	200	0000			παι Εσ(ψ)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
													Electronic-	Electronic-	Electronic-	Electronic-
													1st	Add'l	Disc 1st	Disc Add'l
							Nonrec	urring	Nonrecurring	Disconnect			oss	Rates(\$)		
						Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	4-Wire DS1 Digital Loop in Combination - Zone 2		2	UNC1X	USLXX	52.55	209.25	70.37	37.87	6.86						
	4-Wire DS1 Digital Loop in Combination - Zone 3		3	UNC1X	USLXX	68.40	209.25	70.37	37.87	6.86						
	DS3 Local Loop in combination - per mile			UNC3X	1L5ND	11.40										
	DS3 Local Loop in combination - Facility Termination			UNC3X	UE3PX	258.44	1,259.23	628.22	41.49	20.74						
	STS-1 Local Loop in combination - per mile			UNCSX	1L5ND	11.40										
ļ	STS-1 Local Loop in combination - Facility Termination			UNCSX	UDLS1	311.51	1,259.23	628.22	41.49	20.74						
ļ	Interoffice Channel in combination - 2-wire VG - per mile			UNCVX	1L5XX	0.0059										
	Interoffice Channel in combination - 2-wire VG - Facility Termination			UNCVX	U1TV2	40.45	66.47	33.57	43.38	27.57						
				UNCVX	1L5XX	13.15 0.0059	66.47	33.57	43.38	21.51						+
	Interoffice Channel in combination - 4-wire VG - per mile Interoffice Channel in combination - 4-wire VG - Facility			UNCVX	ILSXX	0.0059					-					+
	Termination			UNCVX	U1TV4	11.01	66.47	33.57	43.38	27.57						
h	Interoffice Channel in combination - 4-wire 56 kbps - per mile			UNCDX	1L5XX	0.0059	00.47	33.37	45.56	21.51	1					+
 	Interoffice Channel in combination - 4-wire 56 kbps - Facility		†	OTTO DA	1LO//X	0.0039										+
	Termination			UNCDX	U1TD5	8.00	66.47	33.57	43.38	27.57						
	Interoffice Channel in combination - 4-wire 64 kbps - per mile			UNCDX	1L5XX	0.0059	00.11	00.01	10.00	27.07						1
	Interoffice Channel in combination - 4-wire 64 kbps - Facility					0.0000										1
	Termination			UNCDX	U1TD6	8.00	66.47	33.57	43.38	27.57						
	Interoffice Channel in combination - DS1 - per mile			UNC1X	1L5XX	0.1199										1
	Interoffice Channel in combination - DS1 Facility Termination			UNC1X	U1TF1	34.93	87.67	45.69	43.76	27.95						1
	Interoffice Channel in combination - DS3 - per mile			UNC3X	1L5XX	2.63										
	Interoffice Channel in combination - DS3 - Facility Termination			UNC3X	U1TF3	349.42	325.59	76.99	49.51	32.85						
	Interoffice Channel in combination - STS-1 - per mile			UNCSX	1L5XX	2.63										
	Interoffice Channel in combination - STS-1 Facility Termination			UNCSX	U1TFS	366.43	325.59	76.99	49.51	32.85						
	NETWORK ELEMENTS															
Optio	onal Features & Functions:															
ļ	DS1/DS0 Channel System			UNC1X	MQ1	71.23	86.01	0.00	0.00	0.00						
	DS3/DS1Channel System Voice Grade COCI in combination			UNC3X, UNCSX UNCVX	MQ3 1D1VG	124.39 0.479	0.00 27.30	0.00 2.90	0.00 16.85	0.00 1.04						+
-	Voice Grade COCI in combination Voice Grade COCI - for Stand Alone Local Loop			UEA	1D1VG	0.479	27.30	2.90	16.85	1.04	-					+
h	Voice Grade COCI - for stand Alone Local Loop Voice Grade COCI - for connection to a channelized DS1 Local			UEA	IDIVG	0.479	27.30	2.90	10.00	1.04	1					+
	Channel in the same SWC as collocation			U1TUC	1D1VG	0.479	27.30	2.90	16.85	1.04						
 	OCU-DP COCI (2.4-64kbs) in combination			UNCDX	1D10D	1.02	27.30	2.90	16.85	1.04						+
	OCU-DP COCI (2.4-64kbs) - for Stand Alone Local Loop			UDL	1D1DD	1.02	27.30	2.90	16.85	1.04						+
	OCU-DP COCI (2.4-64kbs) - for connection to a channelized			002			27.00	2.00	10.00							+
	DS1 Local Channel in the same SWC as collocation			U1TUD	1D1DD	1.02	27.30	2.90	16.85	1.04						
	2-wire ISDN COCI (BRITE) in combination			UNCNX	UC1CA	1.70	27.30	2.90	16.85	1.04						1
	2-wire ISDN COCI (BRITE) - for a Local Loop			UDN	UC1CA	1.70	27.30	2.90	16.85	1.04						1
	2-wire ISDN COCI (BRITE) - for connection to a channelized															
	DS1 Local Channel in the same SWC as collocation			U1TUB	UC1CA	1.70	27.30	2.90	16.85	1.04			<u> </u>			<u> </u>
	DS1 COCI in combination			UNC1X	UC1D1	7.50	27.30	2.90	16.85	1.04						
	DS1 COCI - for Stand Alone Local Channel			ULDD1	UC1D1	7.50	27.30	2.90	16.85	1.04						
	DS1 COCI - for Stand Alone Interoffice Channel			U1TD1	UC1D1	7.50	27.30	2.90	16.85	1.04						
	DS1 COCI - for Stand Alone Local Loop		<u> </u>	USL	UC1D1	7.50	27.30	2.90	16.85	1.04						
	DS1 COCI - for connection to a channelized DS1 Local Channel		1	l												1
ļ	in the same SWC as collocation			U1TUA	UC1D1	7.50	27.30	2.90	16.85	1.04						
				UNCVX, U1TVX,												
				UNCDX, U1TDX,												
			1	UNC1X, U1TD1,UNC3X,												1
			1	U1TD1,UNC3X,												1
			1	U1TS1, UNCSA,												1
	Wholesale to UNE, Switch-As-Is Conversion Charge*			UDF,UDFCX	UNCCC		5.69	5.69	6.60	6.60						1
Acces	ss to DCS - Customer Reconfiguration (FlexServ)		†	551,051 GX	CIVOCO		5.09	5.09	0.00	0.00						+
7.500.	Customer Reconfiguration Establishment				1		1.40		1.63							
	DS1 DCS Termination with DS0 Switching		1	1	1	20.08	24.87	18.91	15.02	11.94						1
	DS1 DCS Termination with DS1 Switching		i –		İ	7.24	18.16	12.19	11.13	8.05			l			†
I I			_	i	1							t				1
	DS3 DCS Termination with DS1 Switching					128.34	24.87	18.91	15.02	11.94						

Commingled (UNE part Commingled VG Commingled Digi Commingled SDigi Commingled 4-wi Commingled 56ki Commingled 2-wi Commingled 2-wi Commingled 2-wi Commingled 4-wi Commingled 4-wi Commingled 4-wi Commingled 4-wi Commingled 4-wi Commingled 4-wi Commingled 4-wi Commingled 56ki Commingled 56ki Commingled 56ki Commingled 56ki Commingled 56ki Commingled 56ki Commingled 56ki Commingled 56ki Commingled 56ki Commingled 56ki Commingled 56ki Commingled 56ki Commingled 56ki Commingled 56ki Commingled 64ki Commingled 58ki Commingled BSD Commingled BSD Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1	igital COCI SDN COCI	Interi	Zone	BCS XDV2X, NTCVG XDV6X, NTCUD XDD4X	USOC	Rec	Nonrec First	RATES(\$)	N			Submitted	Incremental Charge - Manual Svc Order vs. Electronic-	Charge - Manual Svc Order vs. Electronic-	Incremental Charge - Manual Svc Order vs. Electronic-	Incrementa Charge - Manual Sv Order vs.
Commingled (UNE part Commingled VG Commingled Digi Commingled ISDI Commingled 4-wi Commingled 56kl Commingled 2-wi Commingled 2-wi Commingled 2-wi Commingled 2-wi Commingled 4-wi Commingled 4-wi Commingled 4-wi Commingled 4-wi Commingled 4-wi Commingled 4-wi Commingled 4-wi Commingled 4-wi Commingled 56kl Commingled 56kl Commingled 56kl Commingled 56kl Commingled 56kl Commingled 56kl Commingled 56kl Commingled 56kl Commingled BSI Commingled ISDI Commingled ISDI Commingled DSI	rt of single bandwidth circuit) G COCI igital COCI SDN COCI		Zone	XDV2X, NTCVG XDV6X, NTCUD		Rec		.,,	Management		Elec	Manually	Manual Svc Order vs.	Manual Svc Order vs. Electronic-	Manual Svc Order vs.	Manual S
Commingled VG Commingled Digi Commingled Digi Commingled SDi Commingled S-wi Commingled 4-wi Commingled 4-wi Commingled 5-ki Commingled 5-ki Commingled 6-ki Commingled 2-wi Commingled 2-wi Commingled 2-wi Commingled 4-wi Commingled 4-wi Commingled 4-wi Commingled 5-ki Commingled 5-ki Commingled 5-ki Commingled 5-ki Commingled 6-ki Commingled 6-ki Commingled 6-ki Commingled 6-ki Commingled 6-ki Commingled BDi Commingled DSI	rt of single bandwidth circuit) G COCI igital COCI SDN COCI		Zone	XDV2X, NTCVG XDV6X, NTCUD		Rec		.,,	N				Order vs.	Manual Svc Order vs. Electronic-	Order vs.	
Commingled (UNE part Commingled VG Commingled Digi Commingled SIDI Commingled	rt of single bandwidth circuit) G COCI igital COCI SDN COCI		Zone	XDV2X, NTCVG XDV6X, NTCUD		Rec		.,,	N		per LSR	per LSR		Electronic-		Order vs
Commingled VG Commingled Digi Commingled Digi Commingled Sel Commingled Sel Commingled 4-wi Commingled 4-wi Commingled 4-wi Commingled 64-ki Commingled 2-wi Commingled 2-wi Commingled 2-wi Commingled 2-wi Commingled 4-wi Commingled 4-wi Commingled 4-wi Commingled 4-wi Commingled 56-ki Commingled 56-ki Commingled 56-ki Commingled 64-ki Commingled 64-ki Commingled 64-ki Commingled 68-ki Commingled Bel Commingled Bel Commingled Bel Commingled Del Commingled STS	G COCI igital COCI SDN COCI -wire VG Interoffice Channel -wire VG Interoffice Channel 6kbps Interoffice Channel 4kbps Interoffice Channel 6/DS0 Interoffice Channel Mileage -wire Local Loop Zone 1 -wire Local Loop Zone 2 -wire Local Loop Zone 3	m		XDV6X, NTCUD	1D1VG	Rec		curring			per Lore	per Lore		Electronic-		
Commingled VG Commingled Digi Commingled Digi Commingled Sel Commingled Sel Commingled 4-wi Commingled 4-wi Commingled 4-wi Commingled 64-ki Commingled 2-wi Commingled 2-wi Commingled 2-wi Commingled 2-wi Commingled 4-wi Commingled 4-wi Commingled 4-wi Commingled 4-wi Commingled 56-ki Commingled 56-ki Commingled 56-ki Commingled 64-ki Commingled 64-ki Commingled 64-ki Commingled 68-ki Commingled Bel Commingled Bel Commingled Bel Commingled Del Commingled STS	G COCI igital COCI SDN COCI -wire VG Interoffice Channel -wire VG Interoffice Channel 6kbps Interoffice Channel 4kbps Interoffice Channel 6/DS0 Interoffice Channel Mileage -wire Local Loop Zone 1 -wire Local Loop Zone 2 -wire Local Loop Zone 3			XDV6X, NTCUD	1D1VG	Rec		curring	Name of the second				LIECTIOIIIC-			Electronic
Commingled VG Commingled Digi Commingled Digi Commingled Selvi Commingled 4-wi Commingled 4-wi Commingled 4-wi Commingled 56kl Commingled 56kl Commingled 2-wi Commingled 2-wi Commingled 2-wi Commingled 2-wi Commingled 4-wi Commingled 4-wi Commingled 4-wi Commingled 56kl Commingled 56kl Commingled 56kl Commingled 64kl Commingled 64kl Commingled 64kl Commingled 15Dl Commingled 15Dl Commingled 15Dl Commingled DS1 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3	G COCI igital COCI SDN COCI -wire VG Interoffice Channel -wire VG Interoffice Channel 6kbps Interoffice Channel 4kbps Interoffice Channel 6/DS0 Interoffice Channel Mileage -wire Local Loop Zone 1 -wire Local Loop Zone 2 -wire Local Loop Zone 3			XDV6X, NTCUD	1D1VG	Rec		curring					104	الله ۸ ما ما ا	Disc 1st	
Commingled VG Commingled Digi Commingled Digi Commingled Selvi Commingled 4-wi Commingled 4-wi Commingled 4-wi Commingled 56kl Commingled 56kl Commingled 2-wi Commingled 2-wi Commingled 2-wi Commingled 2-wi Commingled 4-wi Commingled 4-wi Commingled 4-wi Commingled 56kl Commingled 56kl Commingled 56kl Commingled 64kl Commingled 64kl Commingled 64kl Commingled 15Dl Commingled 15Dl Commingled 15Dl Commingled DS1 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3	G COCI igital COCI SDN COCI -wire VG Interoffice Channel -wire VG Interoffice Channel 6kbps Interoffice Channel 4kbps Interoffice Channel 6/DS0 Interoffice Channel Mileage -wire Local Loop Zone 1 -wire Local Loop Zone 2 -wire Local Loop Zone 3			XDV6X, NTCUD	1D1VG	Rec		urring	NI				1st	Add'l	DISC 1St	Disc Add
Commingled VG Commingled Digi Commingled Digi Commingled Selvi Commingled 4-wi Commingled 4-wi Commingled 4-wi Commingled 56kl Commingled 56kl Commingled 2-wi Commingled 2-wi Commingled 2-wi Commingled 2-wi Commingled 4-wi Commingled 4-wi Commingled 4-wi Commingled 56kl Commingled 56kl Commingled 56kl Commingled 64kl Commingled 64kl Commingled 64kl Commingled 15Dl Commingled 15Dl Commingled 15Dl Commingled DS1 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3	G COCI igital COCI SDN COCI -wire VG Interoffice Channel -wire VG Interoffice Channel 6kbps Interoffice Channel 4kbps Interoffice Channel 6/DS0 Interoffice Channel Mileage -wire Local Loop Zone 1 -wire Local Loop Zone 2 -wire Local Loop Zone 3			XDV6X, NTCUD	1D1VG	Rec	Eirot		Nonrecurring	Disconnect	ı		oss	Rates(\$)		
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Commingled VG Commingled Digi Commingled Digi Commingled Selvi Commingled 4-wi Commingled 4-wi Commingled 4-wi Commingled 56kl Commingled 56kl Commingled 2-wi Commingled 2-wi Commingled 2-wi Commingled 2-wi Commingled 4-wi Commingled 4-wi Commingled 4-wi Commingled 56kl Commingled 56kl Commingled 56kl Commingled 64kl Commingled 64kl Commingled 64kl Commingled 15Dl Commingled 15Dl Commingled 15Dl Commingled DS1 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3	G COCI igital COCI SDN COCI -wire VG Interoffice Channel -wire VG Interoffice Channel 6kbps Interoffice Channel 4kbps Interoffice Channel 6/DS0 Interoffice Channel Mileage -wire Local Loop Zone 1 -wire Local Loop Zone 2 -wire Local Loop Zone 3			XDV6X, NTCUD	1D1VG											
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Commingled 2-wi Commingled 4-wi Commingled 4-wi Commingled 4-wi Commingled 56kl Commingled 56kl Commingled VG/ Commingled 2-wi Commingled 2-wi Commingled 2-wi Commingled 4-wi Commingled 4-wi Commingled 4-wi Commingled 4-wi Commingled 56kl Commingled 56kl Commingled 56kl Commingled 64kl Commingled 64kl Commingled 65kl Commingled 8DI	-wire VG Interoffice Channel -wire VG Interoffice Channel 6kbps Interoffice Channel 4kbps Interoffice Channel G/DS0 Interoffice Channel Mileage -wire Local Loop Zone 1 -wire Local Loop Zone 2 -wire Local Loop Zone 3				UC1CA	1.70	27.30	2.90	16.85	1.04						
Commingled 4-wi Commingled 56kl Commingled 56kl Commingled 56kl Commingled 56kl Commingled 2-wi Commingled 2-wi Commingled 2-wi Commingled 4-wi Commingled 4-wi Commingled 4-wi Commingled 56kl Commingled 56kl Commingled 56kl Commingled 64kl Commingled 64kl Commingled 64kl Commingled 65kl Commingled 65kl Commingled 65kl Commingled 65kl Commingled 65kl Commingled 65kl Commingled 65kl Commingled 65kl Commingled ISD Commingled ISD Commingled DS1	-wire VG Interoffice Channel 6kbps Interoffice Channel 4kbps Interoffice Channel G/DS0 Interoffice Channel Mileage -wire Local Loop Zone 1 -wire Local Loop Zone 2 -wire Local Loop Zone 3			XDV2X	U1TV2	13.15	66.47	33.57	43.38	27.57						†
Commingled 56kl Commingled 64kl Commingled 4-wi Commingled 2-wi Commingled 2-wi Commingled 2-wi Commingled 4-wi Commingled 4-wi Commingled 4-wi Commingled 56kl Commingled 56kl Commingled 64kl Commingled 64kl Commingled 64kl Commingled 64kl Commingled 65kl Commingled 65kl Commingled 65kl Commingled 65kl Commingled 65kl Commingled 65kl Commingled 65kl Commingled 65kl Commingled 65kl Commingled 65kl Commingled 55kl Commingled D51	6kbps Interoffice Channel 4kbps Interoffice Channel G/DS0 Interoffice Channel Mileage -wire Local Loop Zone 1 -wire Local Loop Zone 2 -wire Local Loop Zone 3			XDV6X	U1TV4	11.01	66.47	33.57	43.38	27.57						†
Commingled 64kl Commingled 2-wi Commingled 2-wi Commingled 2-wi Commingled 2-wi Commingled 4-wi Commingled 4-wi Commingled 4-wi Commingled 4-wi Commingled 56kl Commingled 56kl Commingled 56kl Commingled 64kl Commingled 64kl Commingled 65kl Commingled 65kl Commingled 65kl Commingled 65kl Commingled 56kl Commingled 56kl Commingled 56kl Commingled 56kl Commingled 55kl Commingled SDI Commingled ISDI Commingled ISDI Commingled DSI Commingled DSI Commingled DSI Commingled DSI Commingled DSI Commingled DSI Commingled DSI Commingled DSI Commingled DSI Commingled DSI Commingled STS	4kbps Interoffice Channel G/DS0 Interoffice Channel Mileage -wire Local Loop Zone 1 -wire Local Loop Zone 2 -wire Local Loop Zone 3			XDD4X	U1TD5	8.00	66.47	33.57	43.38	27.57						†
Commingled VG/ Commingled 2-wi Commingled 2-wi Commingled 2-wi Commingled 4-wi Commingled 4-wi Commingled 4-wi Commingled 4-wi Commingled 56kl Commingled 56kl Commingled 56kl Commingled 64kl Commingled 64kl Commingled 64kl Commingled 8ID Commingled ISD Commingled ISD Commingled ISD Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3	-/			XDD4X	U1TD6	8.00	66.47	33.57	43.38	27.57						+
Commingled 2-wi Commingled 2-wi Commingled 2-wi Commingled 2-wi Commingled 4-wi Commingled 4-wi Commingled 4-wi Commingled 4-wi Commingled 56ki Commingled 56ki Commingled 64ki Commingled 64ki Commingled 64ki Commingled 64ki Commingled 64ki Commingled 85i Commingled SID Commingled ISD Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3	-wire Local Loop Zone 1 -wire Local Loop Zone 2 -wire Local Loop Zone 3			XDV2X, XDV6X,	OTTE	0.00	00.41	00.01	10.00	27.07						
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Commingled 2-wi Commingled 4-wi Commingled 4-wi Commingled 4-wi Commingled 5-ki Commingled 5-ki Commingled 5-ki Commingled 5-ki Commingled 5-ki Commingled 6-ki Commingled 6-ki Commingled 6-ki Commingled 6-ki Commingled 1-k	-wire Local Loop Zone 3		2	XDV2X XDV2X	UEAL2	18.66	195.75	36.35	18.40	6.86				-	-	-
Commingled 4-wi Commingled 4-wi Commingled 4-wi Commingled 4-wi Commingled 56kl Commingled 56kl Commingled 66kl Commingled 64kl Commingled 64kl Commingled 64kl Commingled 64kl Commingled 18Dl Commingled 18Dl Commingled 18Dl Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3		-	3		UEAL2					6.86						
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Commingled 4-wi Commingled 56kl Commingled 56kl Commingled 56kl Commingled 64kl Commingled 64kl Commingled 64kl Commingled 64kl Commingled 85l Commingled ISDI Commingled ISDI Commingled ISDI Commingled ISDI Commingled ISTI Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS2 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3			1	XDV6X		21.04	195.75	36.35	18.40	6.86						
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Commingled 64kl Commingled 64kl Commingled 64kl Commingled 1SDI Commingled ISDI Commingled ISDI Commingled ISDI Commingled ISDI Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3	6kbps Local Loop Zone 2		2	XDD4X	UDL56	31.54	195.75	36.35	18.40	6.86						
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Commingled 64kl Commingled ISD Commingled ISD Commingled ISD Commingled ISD Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS2 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3	4kbps Local Loop Zone 1		1	XDD4X	UDL64	25.81	195.75	36.35	18.40	6.86						
Commingled ISDI Commingled ISDI Commingled ISDI Commingled ISDI Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS3 Commingled DS3 Commingled DS3 Commingled STS	4kbps Local Loop Zone 2		2	XDD4X	UDL64	31.54	195.75	36.35	18.40	6.86						
Commingled ISDI Commingled ISDI Commingled ISDI Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS3 Commingled DS3 Commingled DS3 Commingled STS	4kbps Local Loop Zone 3		3	XDD4X	UDL64	42.38	195.75	36.35	18.40	6.86						
Commingled ISDI Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS2 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3	SDN Local Loop Zone 1		1	XDD4X	U1L2X	21.89	195.75	36.35	18.40	6.86						
Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3	SDN Local Loop Zone 2		2	XDD4X	U1L2X	25.27	195.75	36.35	18.40	6.86						
Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3	SDN Local Loop Zone 3		3	XDD4X	U1L2X	40.17	195.75	36.35	18.40	6.86						
Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS3 Commingled DS3 Commingled DS3 Commingled STS	S1 COCI			XDH1X, NTCD1	UC1D1	7.50	27.30	2.90	16.85	1.04						
Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS1 Commingled DS2 Commingled DS2 Commingled DS3 Commingled DS3	S1 Interoffice Channel			XDH1X	U1TF1	34.93	87.67	45.69	43.76	27.95						
Commingled DS1 Commingled DS1 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled STS	S1 Interoffice Channel Mileage			XDH1X	1L5XX	0.1199										1
Commingled DS1 Commingled DS1 Commingled DS3 Commingled DS3 Commingled DS3 Commingled DS3 Commingled STS	S1/DS0 Channel System			XDH1X	MQ1	71.23	86.01	0.00	0.00	0.00						1
Commingled DS1 Commingled DS1 Commingled DS3 Commingled DS3 Commingled DS3 Commingled STS	S1 Local Loop Zone 1		1	XDH1X	USLXX	49.41	209.25	70.37	37.87	6.86						1
Commingled DS1 Commingled DS3 Commingled DS3 Commingled DS3 Commingled STS	S1 Local Loop Zone 2		2	XDH1X	USLXX	52.55	209.25	70.37	37.87	6.86						i e
Commingled DS3 Commingled DS3 Commingled STS	S1 Local Loop Zone 3		3	XDH1X	USLXX	68.40	209.25	70.37	37.87	6.86						1
Commingled DS3 Commingled STS				HFQC6	UE3PX	258.44	1,751.51	131.77	112.80	75.81						
Commingled STS	S3/STS-1 Local Loop Mileage			HFQC6, HFRST	1L5ND	11.40	.,									
				HFRST	UDLS1	311.51	1,751.51	131.77	112.80	75.81						†
				HFQC6	MQ3	124.39	0.00	0.00	0.00	0.00						
	S3 Interoffice Channel			HFQC6	U1TF3	349.42	325.59	76.99	49.51	32.85						+
	S3 Interoffice Channel Mileage			HFQC6	1L5XX	2.63	323.38	10.55	49.31	32.03						
ŭ	Ü			HFRST	U1TFS	366.43	325.59	76.99	49.51	32.85						
	TS-1Interoffice Channel	_			1L5XX		323.39	70.99	49.51	32.03						-
	TS-1Interoffice Channel Mileage	-		HFRST	1L5XX	2.63										
	ark Fiber - Interoffice Transport, Per Four Fiber															
	oute Mile Or Fraction Thereof			HEQDL	1L5DF	24.17										ļ
	ark Fiber - Interoffice Transport, Per Four Fiber															
				HEQDL	UDF14		1,774.79	89.66	73.57	18.69						ļ
SIGNALING (CCS7)	oute Mile Or Fraction Thereof		l	<u> </u>	1											ļ
		ill and ke	ep for	that element pursu	ant to the terr		ns in Attachm	ent 3.								ļ
	ate indicates that the parties have agreed to b				1	0.0000536										
	ate indicates that the parties have agreed to b g Usage, Per TCAP Message					.0000134bk										
LNP Query Service	ate indicates that the parties have agreed to b															
LNP Charge Per	ate indicates that the parties have agreed to b g Usage, Per TCAP Message g Usage, Per ISUP Message (same as E.3.3)					0.0008227	-									
	ate indicates that the parties have agreed to b g Usage, Per TCAP Message g Usage, Per ISUP Message (same as E.3.3)						12.47		11.07							
LNP Service Prov	ate indicates that the parties have agreed to b g Usage, Per TCAP Message g Usage, Per ISUP Message (same as E.3.3)						574.30	293.39	251.23	184.73			-			

CATEORY RATE BLEMENTS Initial	COLLOCA													A 44 1	4 E - 1 E		1
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PRYSICAL COLLOCATION							Rec					SOMEC	SOMAN			SOMAN	SOMAN
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Physical Collocation - Flores Application Fee																	
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Physical Colicoation - Floor Space, per sq feet CLO PETRI 4.71 Physical Colicoation - Space enclosure, welded wire, first 100 CLO PETRI Physical Colicoation - Space enclosure, welded wire, each CLO PETRI Physical Colicoation - Space Preparation - C.O. Modification per square fit. Physical Colicoation - Space Preparation - C.O. Modification per square fit. Physical Colicoation - Space Preparation - Common Systems CLO PETSI 2.27 Physical Colicoation - Space Preparation - Common Systems CLO PETSI 2.27 Physical Colicoation - Space Preparation - Common Systems CLO PETSI 2.27 Physical Colicoation - Space Preparation - Common Systems CLO PETSI 2.27 Physical Colicoation - Space Preparation - Firm Order CLO PETSI 140.96 PETSI Physical Colicoation - Space Availability Report, per Central CLO PETSI Physical Colicoation - Space Availability Report, per Central CLO PETSI 248.50 Petroparation - Power, 240 Pewer - Per Fued Amp CLO PETSI Physical Colicoation - Power, 480 Power - Per Fued Amp CLO PETFI Physical Colicoation - Power, 120V AC Power, Single Phase, one Breaker Amp Physical Colicoation - Power, 120V AC Power, Single Phase, CLO PETFI S.16 PETFI S.17 PETFI S.17 PETFI S.17 PETFI S.17 PETFI S.17					CLO	PE1CA		1,084.41		0.59							
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Physical Collocation - Power, 240V AC Power, Single Phase, per Breaker Amp Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp CLO PE1FE 15.50 CLO PE1FE 15.50 PE1FE 35.79 CLO PE1FG 35.79 CLO PE1FG 35.79 CLO PE1FG 35.79 CLO PE1FG 35.79 CLO PE1FG 35.79 CLO PE1FG 35.79 CLO PE1FG 35.79 DEANL, UEA, ULA, ULH, UDA, UNCNX, UEA, UCL, UAL, UHL, UDA, UNCNX, UEA, UCL, UAL, UHL, UDA, UNCNX, UEA, UCL, UAL, UHL, UDA, UNCVX, UEA, UCL, UAL, UHL, UDA, UNCVX, UEA, UCL, UAL, UHL, UDA, UNCX, UEA, UCL, UAL, UHL, UDA, UNCX, UEA, ULL, UAL, UHL, UDA, UNCX, UEA, ULL, UAL, UHL, UDA, UNCX, UEA, ULL, UAL, UHL, UDA, UNCX, UEA, ULL, UAL, UHL, UDA, UNCX, UEA, ULL, UAL, UHL, UDA, UNCX, UEA, ULL, UAL, UHL, UDA, UNCX, UEA, ULL, UAL, UHL, UDA, UNCX, UEA, ULL, UAL, UHL, UDA, UNCX, UEA, ULL, UAL, UHL, UDA, UNCX, UEA, ULL, UAL, UHL, UDA, UNCX, UEA, ULL, ULL, UDA, UNCX, UEA, ULL, ULL, ULDA, UNCX, UEA, ULL, ULL, ULDA, UNCX, UEA, ULLDA, ULLDA, ULTDA, UNCX, UEA, ULTDA, UNCX, UEA, ULTDA, UNCX, UEA, ULTDA, UNCX, UEA, ULTDA, UNCX, UEA, ULTDA, UNCX, UEA, ULTDA, UNCX, UEA, ULTDA, UNCX, UEA, ULTDA, UNCX, UEA, ULTDA, UNCX, UEA, ULTDA, UNCX, UEA, ULTDA, UNCX, UEA, ULTDA, UNCX, UEA, ULTDA, UNCX, UEA, ULTDA, UNCX, UEA, ULTDA, UNCX, UEA, ULTDA, UNCX, UEA, ULTDA, UNCX, ULTDA, UNCX, ULTDA, ULTDA, ULTDA, ULTDA, ULTDA, ULTDA, ULTDA, ULTDA, ULTDA, ULTDA, ULTDA, ULTDA, ULTDA, ULTDA, ULTDA, ULTDA, ULTDA, UNCX, ULTDA,		Physical Collocation - Power, 120V AC Power, Single Phase,															
Der Breaker Amp	1	per Breaker Amp			CLO	PE1FB	5.16										
Der Breaker Amp		Physical Collocation - Power, 240V AC Power, Single Phase.															
Physical Collocation - Power, 120V AC Power, Three Phase, per Breaker Amp Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp CLO PE1FG 35.79 Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports) UEANL, UEQ, UNCNX, UEA, UCL, UNCNX, UEA, UCL, UNCNX, UEA, UCL, UNCNX, UEA, UCL, UNCNX, UEA, UCL, UNCNX, UEA, UCL, UNCNX, UCL, UDL, UNCNX, UCL, UDL, UNCNX, UCL, UDL, UNCNX, UCL, UDL, UNCNX, UCL, UDL, UNCNX, UCL, UDL, UNCNX, UCL, UDL, UNCNX, UCL, UDL, UNCNX, UCL, UDL, UNCNX, UCL, UDL, UNCNX, UCL, UDL, UNCNX, UCL, UDL, UNCNX, UCL, UDL, UNCNX, UCL, UDL, UNCNX, UCL, UDL, UNCNX, UCL, UDL, UNCNX, UCL, UDL, UNCNX, UCL, UDL, UNCNX, UCL, UDL, UTD1, UNCNX, UCL, UDL, UTD1, UNCNX, UCL, UDL, UTD1, UNCNX, UCL, UDL, UTD1, UNCNX, UCL, UDL, UTD1, UNCNX, UEA, UEPSB, UEPSB, UEPSB, UEPSB, UEPSB, UEPSB, UEPSB, UEPSB, UEPSB, USL, UEPX, USL, UEPX, USL, UEPX, USL, UEPX, USL, USL, USL, USL, USL, USL, USL, USL	1				CLO	PE1FD	10.34										
Breaker Amp Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp CLO PE1FG 35.79 Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports) UEANL, UEQ, UNCNX, UEA, UCL, UAL, UHL, UDN, UCVX Physical Collocation - 2-wire cross-connect, loop, provisioning UEA, UHL, UNCVX, URC, UNCDX, UCL, UDL, UNCDX, UCL, UDL, UDL, UDL, UDL, UDL, UDL, UDL, UD																	
Physical Collocation - Power, 277V AC Power, Three Phase, per Breaker Amp Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports) UEANIL, UEQ, UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX Physical Collocation - 2-wire cross-connect, loop, provisioning UEA, UHL, UNCVX, UEA, UCL, UAL, UHL, UNCVX, UEA, ULL, UDN, UNCVX Physical Collocation - 4-wire cross-connect, loop, provisioning WDS1L, WDS1S, UNCDX, UCL, UDL VIDI, UDI, USLEL, UNLD1, USLEL, UNLD1, USLEL, UNLD1, USLEL, UNLD1, UITD1, UNCIX, UEPSB, UEPSB, UEPSB, UEPSB, UEPSB, UEPSB, UEPSB, UEPSB, USLEL, UEPEX, USLEDX Collocation, provisioning Physical Collocation - DS1 Cross-Connect for Physical Collocation, provisioning CLO PE1FG 35.79 DAME DEANIL, UEQ, UNCNX, UEA, UCL, UNCNX, UEA, UCL, UNCNX, UEA, UCL, UNCNX, UEA, ULD, UNCNX, UEA, ULD, UNCNX, UEA, ULD, UNCNX, UEA, ULD, UNCNX, UEA, ULD, UNCNX, UEA, ULD, UNCNX, UEA, ULD, UNCNX, UEA, ULD, UNCNX, UEA, ULD, UNCNX, UEA, ULD, UNCNX, UEA, ULD, UNCNX, UEA, ULD, UNCNX, UEA, ULD, UNCNX, UEA, UCL, UNCNX, UEA, UCL, UNCNX, UEA, UCL, UNCNX, UEA, UCL, UNCNX, UEA, UCL, UNCNX, UEA, UCL, UNCNX, UEA, UCL, UNCNX, UEA, UCL, UNCNX, UEA, ULD, UNCNX, UEA, UEA, UEA, UEA, UEA, UEA, UEA, UEA	1				CLO	DE1EE	15.50										
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Cross Connects (Cross Connects, Co-Carrier Cross Connects, and Ports) UEANL, UEQ, UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX PE1P2 0.0202 UEA, UHL, UNCVX, Physical Collocation - 4-wire cross-connect, loop, provisioning WDS1L, WDS1S, UXTD1, ULDD1, UXDX, USLEL, UNLD1, UXTD1, UND1, USLEL, UNLD1, UTTD1, UNC1X, UEPSR, UEPSB, UEPSR, UEPSB, UEPSE, UEPSP, Collocation, provisioning UEANL, UEQ, UNCDX, UCL, UAL, UHL, UNCVX, UNCDX, UCL, ULD PE1P4 0.0403 WDS1L, WDS1S, UXTD1, ULDD1, UTTD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPEX, UEPLY UEPDX PE1P1 0.3807	1				CLO	DE1EC	25.70										
Physical Collocation - 2-wire cross-connect, loop, provisioning UEANL, UEQ, UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX PE1P2 O.0202 UEA, UHL, UNCVX, UEA, UCL, UDL UNCDX, UCL, UDL UNCDX, UCL, UDL UNCDX, UCL, UDL UNCDX, UCL, UDL UNCDX, UCL, UDL UNCDX, UCL, UDL UNCDX, UCL, UDL UNCDX, UCL, UDL UNCOX, UNCO	-				CLO	PETFG	35.79										
Physical Collocation - 2-wire cross-connect, loop, provisioning UNCNX, UEA, UCL, UAL, UHL, UDN, UNCVX Physical Collocation - 4-wire cross-connect, loop, provisioning UEA, UHL, UNCVX, UNCDX, UCL, UDL WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, USLEL, UNLD1, USLEL, UNLD1, UTID1, UNC1X, UEPSR, UEPSR, UEPSR, UEPSR, UEPSR, UEPSE, UEPSF, USL, UEPSK, USL, UEPSK, USL, UEPSK, USL, UEPSK, USL, UEPSK, USL, UEPSK, USL, UEPDX Physical Collocation, provisioning UNCNX, UEA, UCL, UDL PE1P2 0.0202 PE1P2 0.0403 PE1P4 0.0403	Cross	S Connects (Cross Connects, Co-Carrier Cross Connects, and P	orts)														
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Physical Collocation - 2-wire cross-connect, loop, provisioning	1																
Physical Collocation - 4-wire cross-connect, loop, provisioning UEA, UHL, UNCVX, UNCDX, UCL, UDL PE1P4 WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, USLEL, UNLD1, USLEL, UNLD1, UTID1, UNC1X, UEPSR, UEPSB, UEPSB, UEPSE, UEPSE, USLE	1																
Physical Collocation - 4-wire cross-connect, loop, provisioning		Physical Collocation - 2-wire cross-connect, loop, provisioning				PE1P2	0.0202										
WDS1L, WDS1S, UXTD1, ULDD1, USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPSE, USL, UEPSE, USL, UEPSE, USL, UEPSE, USL, UEPSE, USL, UEPSE, USL, UEPSE, USL, UEPSE, USL, UEPSE, USL, UEPSE, USL, UEPDX PE1P1 0.3807	1																
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USLEL, UNLD1, U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, USL, UEPSP, USL, UEPSP, USL, UEPSP, USL, UEPSX, UEPSX, UEPSX, UEPSY, USL, UEPSX, USL, UEPSX, USL, UEPSX, USL, UEPSX, USL, UEPDX PE1P1 0.3807					WDS1L, WDS1S,												
U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning U1TD1, UNC1X, UEPSR, UEPSB, UEPSB, USL, UEPEX, USL, UEPEX, USL, UEPDX PE1P1 0.3807	1				UXTD1, ULDD1,												
U1TD1, UNC1X, UEPSR, UEPSB, UEPSE, UEPSP, Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning U1TD1, UNC1X, UEPSR, UEPSB, UEPSB, USL, UEPEX, USL, UEPEX, USL, UEPDX PE1P1 0.3807	1				USLEL, UNLD1.												
UEPSR, UEPSB, UEPSB, UEPSE, UEPSP, UEPSE, UEPSP, USL, UEPEX, USL, UEPEX, USL, UEPEX, USL UEPDX PE1P1 0.3807	1																
UEPSE, UEPSP, Physical Collocation -DS1 Cross-Connect for Physical Collocation, provisioning UEPSE, UEPSP, USL, UEPEX, UEPDX PE1P1 0.3807	1																
Physical Collocation -DS1 Cross-Connect for Physical USL, UEPEX, Collocation, provisioning UEPDX PE1P1 0.3807	1																
Collocation, provisioning UEPDX PE1P1 0.3807	1	Physical Collegation, DS1 Cross Connect for Physical															
	1					DE4D4	0.2007										
		Conocation, provisioning		1	UE3, U1TD3,	FEIFI	0.3607			+							
																	1
UXTD3, UXTS1,	1																
UNC3X, UNCSX,																	1
ULDD3, U1TS1,	. 1										Ì	İ]				1
ULDS1, UNLD3,]					I]				1
UEPEX, UEPDX,																	1
UEPSR, UEPSB, UEPSB, UEPSB, UEPSB, UEPSB, UEPSB, UEPSB, UEPSB, UEPSB, UEPSB, UEPSB, UEPSB, UEPSB, UEPSB, UEPSB	. 1										Ì	İ]				1
	.	Physical Collocation - DS3 Cross-Connect, provisioning			UEPSE, UEPSP	PE1P3	4.15										1

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COLLOCAT	ION - Georgia												Attachment:	4 Exh B		
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			TES(\$)	Nonrecurring	ı Disconnect		Svc Order Submitted	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'I	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Increment Charge - Manual St Order vs Electronic Disc Add
			1			Rec	First	Add'I	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Physical Collocation - 2-Fiber Cross-Connect			CLO, ULDO3, ULD12, ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF ULDO3, ULD12,	PE1F2	1.76	THA	Addi	THISC	Audi	COMPC	SOMAN	SOMAN	SOMAN	SOMAN	COMPANY
	Physical Collocation - 4-Fiber Cross-Connect			ULD48, U1TO3, U1T12, U1T48, UDLO3, UDL12, UDF, UDFCX UEPSR, UEPSP, UEPSE, UEPSB,	PE1F4	3.38										
	Physical Collocation 2-Wire Cross Connect, Port			UEPSX, UEP2C	PE1R2	0.0202										
- 	Physical Collocation 2-Wire Cross Connect, Port			UEPEX, UEPDD	PE1R4	0.0403										
Securi				02. 27, 02. 33		0.0.00										
	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour Physical Collocation - Security Escort for Overtime - outside of			CLO	PE1BT		16.51	10.82								
	normally scheduled working hours on a scheduled work day, per half hour Physical Collocation - Security Escort for Premium Time -			CLO	PE1OT		21.90	14.17								
	outside of scheduled work day, per half hour			CLO	PE1PT		27.29	17.53								
	Physical Collocation - Security Access System - Security System per Central Office, per Sq. Ft.			CLO	PE1AY	0.011	21.23	17.55								
	Physical Collocation -Security Access System - New Card Activation, per Card Activation (First), per State			CLO	PE1A1		21.98									
	Physical Collocation-Security Access System-Administrative Change, existing Access Card, per Request, per State, per Card Physical Collocation - Security Access System - Replace Lost or			CLO	PE1AA		5.37									
	Stolen Card, per Card			CLO	PE1AR		16.99									
	Physical Collocation - Security Access - Initial Key, per Key			CLO	PE1AK		13.19									
	Physical Collocation - Security Access - Key, Replace Lost or Stolen Key, per Key			CLO	PE1AL		13.19									
Cablo	Records - Note: The rates in the First & Additional columns wi	II actus	lly bo k			ont S" rospostiv										ļ
Cable	Physical Collocation - Cable Records, per request	ii actue	lily be i	CLO	PE1CR	ent o respectiv	l 742.92	S 477.59	125.63		1					
	Physical Collocation, Cable Records, VG/DS0 Cable, per cable record (maximum 3600 records) Physical Collocation, Cable Records, VG/DS0 Cable, per each			CLO	PE1CD		317.29		177.60							
	100 pair			CLO	PE1CO		4.47		5.29							1
	Physical Collocation, Cable Records, DS1, per T1 TIE			CLO	PE1C0		2.22		2.62		 					\vdash
	Physical Collocation, Cable Records, DS3, per T3 TIE			CLO	PE1C3		7.76		9.18							
	Physical Collocation - Cable Records, Fiber Cable, per cable record (maximum 99 records)			CLO	PE1CB		83.37		73.49							
Entron	Physical Collocation, Cable Records,CAT5/RJ45 ce Cable			CLO	PE1C5		2.22		2.62		1					
Entrain	Physical Collocation - Fiber Cable Installation, Pricing, non-recurring charge, per Entrance Cable			CLO	PE1BD		736.20		21.49							
	Physical Collocation - Fiber Cable Support Structure, per Entrance Cable Physical Collocation, Entrance Cable Support Structure,			CLO	PE1PM	7.37										
	Copper, per each 100 pairs or fraction thereof (CO Manhole to Collocation Space) Physical Collocation, Entrance Cable Installation, Copper, per			CLO	PE1EE	0.2686										
	Physical Collocation, Entrance Cable Installation, Copper, per Cable (CO Manhole to Collocation Space) Physical Collocation, Entrance Cable Installation, Copper, per			CLO	PE1EF		754.41		21.49							
	each 100 pairs or fraction thereof (CO Manhole to Collocation Space)			CLO	PE1EG		9.11									
VIRTUAL COL	LOCATION															

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COLLOCATI	ION - Georgia												Attachment:	4 Fxh R		
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	usoc			TES(\$)				Svc Order Submitted	Incremental Charge - Manual Svc Order vs. Electronic- 1st	Incremental Charge - Manual Svc Order vs. Electronic- Add'I	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Charge -
								curring	Nonrecurring					Rates(\$)		
						Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
Applic																ļ
	Virtual Collocation - Application Fee			AMTFS	EAF		608.92		0.59							
Space	Preparation															
	Virtual Collocation - Floor Space, per sq. ft.			AMTFS	ESPVX	4.71										ļ
Power																
	Virtual Collocation - Power, per fused amp	L.,		AMTFS	ESPAX	4.84										
Cross	Connects (Cross Connects, Co-Carrier Cross Connects, and P	orts)		LIEANII LIEA LIBNI												
	Virtual Collocation - 2-wire cross-connect, loop, provisioning			UEANL, UEA, UDN, UAL, UHL, UCL, UEQ, UNCVX, UNCDX, UNCNX UEA, UHL, UCL,	UEAC2	0.0192										
	Virtual Collocation - 4-wire cross-connect, loop, provisioning			UDL, UNCVX, UNCDX	UEAC4	0.0385										
	Virtual collocation - Special Access & UNE, cross-connect per			ULR, UXTD1, UNC1X, ULDD1, U1TD1, USLEL, UNLD1, USL,												
	Virtual collocation - Special Access & UNE, cross-connect per DS3			USL, UE3, U1TD3, UXTS1, UXTD3, UNC3X, UNCSX, ULDD3, U1TS1, ULDS1, UDLSX,	CNC1X CND3X	0.3807										
	Virtual Collocation - 2-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC2F	1.76										
	Virtual Collocation - 4-Fiber Cross Connects			UDL12, UDLO3, U1T48, U1T12, U1TO3, ULDO3, ULD12, ULD48, UDF	CNC4F	3.53										
		l		UEPSX, UEPSB,												
		l		UEPSE, UEPSP,	L											
	Virtual Collocation 2-Wire Cross Connect, Port	ļ			VE1R2	0.0192										
	Virtual Collocation 4-Wire Cross Connect, Port	<u>. </u>	<u>. </u>		VE1R4	0.0385										
Cable	Records - Note: The rates in the First & Additional columns wi	II actua	illy be t			S" respectivel	у									ļ
	Virtual Collocation Cable Records - per request	<u> </u>	<u> </u>	AMTFS	VE1BA		742.92	477.59	125.63				ļ	ļ		<u> </u>
	Virtual Collocation Cable Records - VG/DS0 Cable, per cable record Virtual Collocation Cable Records - VG/DS0 Cable, per each			AMTFS	VE1BB		317.29		177.60							
	100 pair Virtual Collocation Cable Records - VG/DS0 Cable, per each 100 pair Virtual Collocation Cable Records - DS1, per T1TIE			AMTFS AMTFS	VE1BC VE1BD		4.47 2.22		5.29 2.62							
1	Virtual Collocation Cable Records - DS1, per 1111E Virtual Collocation Cable Records - DS3, per T3TIE	1	1	AMTFS	VE1BD VE1BE		7.76		9.18		1					
	Virtual Collocation Cable Records - Fiber Cable, per 99 fiber															
	records	ļ		AMTES	VE1BF		83.37		73.49							<u> </u>
Securit				AMTFS	VE1B5		2.22		2.62							
	Virtual collocation - Security escort, basic time, normally scheduled work hours Virtual collocation - Security escort, overtime, outside of			AMTFS	SPTBX		16.51	10.82								
	normally scheduled work hours on a normal working day Virtual collocation - Security escort, premium time, outside of a			AMTFS	SPTOX		21.90	14.17								
Mainte	scheduled work day			AMTFS	SPTPX		27.29	17.53								
manite	Virtual collocation - Maintenance in CO - Basic, per half hour	-	!	AMTFS	CTRLX		26.52	10.82	 		 					+
	Threat deliboration in anticipation in OO - basic, per fidil flour		1		- IIILA	1	20.02	10.02	1		1	1	1	1	1	1

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COLLOCAT	ION - Georgia												Attachment:	4 Fyh B		
CATEGORY	RATE ELEMENTS	Interi m	Zone	BCS	USOC		RAT	ΓES(\$)				Svc Order Submitted Manually per LSR		Incremental Charge -	Incremental Charge - Manual Svc Order vs. Electronic- Disc 1st	Incremental Charge - Manual Svo Order vs. Electronic- Disc Add'l
							Nonrec	urring	Nonrecurring	Disconnect			oss	Rates(\$)	•	
						Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Virtual collocation - Maintenance in CO - Overtime, per half hour			AMTFS	SPTOM		35.41	14.17								
	Virtual collocation - Maintenance in CO - Premium per half hour			AMTFS	SPTPM		44.30	17.53								
Entrar	nce Cable				EODOV		=00.00		24.42							ļ
-	Virtual Collocation - Cable Installation Charge, per cable			AMTES	ESPCX	7.74	736.20		21.49							<u> </u>
	Virtual Collocation - Cable Support Structure, per cable			AMTFS	ESPSX	7.74										<u> </u>
	Virtual Collocation, Entrance Cable Support Structure, Copper, per each 100 pairs or fraction thereof (CO Manhole to Frame)			AMTFS	VE1EE	0.235										
	Virtual Collocation, Entrance Cable Installation, Copper, per															
	Cable (CO Manhole to Frame)			AMTFS	VE1EF		754.41		21.49							
	Virtual Collocation, Entrance Cable Installation, Copper, per															
	each 100 pairs or fraction thereof (CO Manhole to Frame)			AMTFS	VE1EG		9.11									
	N IN THE REMOTE SITE															ļ
Physic	cal Remote Site Collocation			01.000	55.45.4				100.10							ļ
	Physical Collocation in the Remote Site - Application Fee			CLORS	PE1RA	440.44	300.31		132.49							
-	Cabinet Space in the Remote Site per Bay/ Rack			CLORS	PE1RB	148.11										
	Physical Collocation in the Remote Site - Security Access - Key Physical Collocation in the Remote Site - Space Availability			CLORS	PE1RD		13.19									
	Report per Premises Requested			CLORS	PE1SR		109.83									
	Physical Collocation in the Remote Site - Remote Site CLLI			OLONO	LIOI		100.00									
	Code Request, per CLLI Code Requested			CLORS	PE1RE		36.00									
	Remote Site DLEC Data (BRSDD), per Compact Disk, per CO			CLORS	PE1RR		116.71									
	Physical Collocation - Security Escort for Basic Time - normally scheduled work, per half hour			CLORS	PE1BT		16.51	10.82								
	Physical Collocation - Security Escort for Overtime - outside of normally scheduled working hours on a scheduled work day, per half hour			CLORS	PE1OT		21.90	14.17								
	Physical Collocation - Security Escort for Premium Time -															
	outside of scheduled work day, per half hour			CLORS	PE1PT		27.29	17.53								
Virtua	Remote Site Collocation			1/5/50	1/5/00		222.21		100.10							
	Virtual Collocation in the Remote Site - Application Fee			VE1RS	VE1RB		300.31		132.49							
	Virtual Collocation in the Remote Site - Per Bay/Rack of Space Virtual Collocation in the Remote Site - Space Availability Report			VE1RS	VE1RC	148.11										
	per Premises requested			VE1RS	VE1RR		109.83									
	Virtual Collocation in the Remote Site - Remote Site CLLI Code				1		-									1
	Request, per CLLI Code Requested			VE1RS	VE1RL		36.00									
ADJACENT C																
	Adjacent Collocation - Space Charge per Sq. Ft.			CLOAC	PE1JA	0.1725										
	Adjacent Collocation - Electrical Facility Charge per Linear Ft.			CLOAC	PE1JC	4.12										
	Adjacent Collocation - 2-Wire Cross-Connects			UEANL,UEQ,UEA,U CL, UAL, UHL, UDN	PF1.IF	0.0176										
	Adjacent Collocation - 4-Wire Cross-Connects				PE1JF	0.0353									İ	1
	Adjacent Collocation - DS1 Cross-Connects			USL	PE1JG	0.3686									İ	1
	Adjacent Collocation - DS3 Cross-Connects			UE3	PE1JH	4.83										1
	Adjacent Collocation - 2-Fiber Cross-Connect			CLOAC	PE1JJ	1.69										
	Adjacent Collocation - 4-Fiber Cross-Connect			CLOAC	PE1JK	3.31										
	Adjacent Collocation - Application Fee			CLOAC	PE1JB		1,380.83		0.50							
	Adjacent Collocation - 120V, Single Phase Standby Power Rate															
 	per AC Breaker Amp			CLOAC	PE1JL	5.16										ļ
	Adjacent Collocation - 240V, Single Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JM	10.34										
	Adjacent Collocation - 120V, Three Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JN	15.50										

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COLLOCATION - Georgia								Attachment:	4 Exh B							
											Svc Order	Svc Order	Incremental	Incremental	Incremental	Incremental
											Submitted	Submitted	Charge -	Charge -	Charge -	Charge -
		Interi									Elec	Manually	Manual Svc	Manual Svc	Manual Svc	Manual Svc
CATEGORY	RATE ELEMENTS	m	Zone	BCS	USOC		RA'	TES(\$)			per LSR	per LSR	Order vs.	Order vs.	Order vs.	Order vs.
													Electronic-	Electronic-	Electronic-	Electronic-
													1st	Add'l	Disc 1st	Disc Add'l
							Nonre	curring	Nonrecurring	Disconnect			oss	Rates(\$)		-
						Rec	First	Add'l	First	Add'l	SOMEC	SOMAN	SOMAN	SOMAN	SOMAN	SOMAN
	Adjacent Collocation - 277V, Three Phase Standby Power Rate per AC Breaker Amp			CLOAC	PE1JO	35.79										

AT&T Wholesale Amendment

Contract Number: 8160

PAGE 1 OF 4 IDT America, Corp 052809

AMENDMENT TO THE AGREEMENT BETWEEN IDT AMERICA, CORP D/B/A IDT AND

BELLSOUTH TELECOMMUNICATIONS, INC.

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

This Amendment (the "Amendment") amends the Interconnection Agreement by and between BellSouth Telecommunications, Inc1. 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 ("AT&T-9 STATE") and IDT America, Corp d/b/a IDT ("CLEC"). AT&T-9STATE and CLEC are hereinafter referred to collectively as the "Parties" and individually as a "Party". This Amendment applies in AT&T's service territory in the States of Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee

WHEREAS, <u>AT&T-9 STATE</u> and CLEC are Parties to an Interconnection Agreement under Sections 251 and 252 of the Communications Act of 1934, as amended (the "Act"), Effective March 10, 2006 and as subsequently amended (the "Agreement");

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

- AT&T-9STATE shall be defined as the states of Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee.
- 2. The Parties agree to delete and replace in its entirety Section 24 of the General Terms and Conditions with the following:
 - Subject to Section 24.1.2, Notices given by one Party to the other Party under this Agreement shall be in writing (unless specifically provided otherwise herein), and unless otherwise expressly required by this Agreement to be delivered to another representative or point of contact, shall be pursuant to at least one of the following methods:
 - 24.1.1 delivered personally, delivered by express delivery service or mailed via certified mail or first class U.S. Postal Service, with postage prepaid and a return receipt requested.
 - 24.1.2 delivered by facsimile provided CLEC and/or <u>AT&T-9STATE</u> has provided such information in Section 24.3 below.

BellSouth Telecommunications, Inc. is now doing business in Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee as 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, respectively.

- Notices will be deemed given as of the earliest of:
 - 24.2.1 the date of actual receipt,
 - 24.2.2 the next Business Day when sent via express delivery service,
 - 24.2.3 five (5) calendar days after mailing in the case of first class or certified U.S. Postal Service, or
 - 24.2.4 on the date set forth on the confirmation produced by the sending facsimile machine when delivered by facsimile prior to 5:00 p.m. in the recipient's time zone, but the next Business Day when delivered by facsimile at 5:00 p.m. or later in the recipient's time zone.
 - 24.3 Notices will be addressed to the Parties as follows:

NOTICE CONTACT	CLEC CONTACT
NAME/TITLE	Carl Wolf Billek Senior Regulatory Counsel
STREET ADDRESS	550 Broad Street 17th Floor
CITY, STATE, ZIP CODE	Newark, New Jersey 07102-3111
FACSIMILE NUMBER	(973) 438-1455
PHONE NUMBER*	(973) 438-4854

	AT&T CONTACT
NAME/TITLE	Contract Management ATTN: Notices Manager
STREET ADDRESS	311 S. Akard St. 9th floor Four AT&T Plaza
CITY,STATE, ZIP CODE	Dallas, TX 75202-5398
FACSIMILE NUMBER	(214) 464-2006

^{*}Informational only and not to be considered as an official notice vehicle under this Section.

- 24.4 Either Party may unilaterally change its designated contact name, address, and/or facsimile number for the receipt of notices by giving written Notice to the other Party in compliance with this Section. Any Notice to change the designated contact name, address, and/or facsimile number for the receipt of Notices shall be deemed effective ten (10) calendar days following receipt by the other Party.
- 24.5 <u>AT&T-9STATE</u> communicates official information to CLECs via its Accessible Letter or other applicable notification processes. These processes involve electronic transmission and/or posting to the AT&T CLEC Online website, inclusive of a variety of subjects including changes on business

PAGE 3 OF 4 IDT America, Corp 052809

- processes and policies, and other product/service related notices not requiring an amendment to this Agreement.
- 24.6 CLEC may designate up to a maximum of ten (10) recipients for Accessible Letter notification via e-mail.
- 3. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
- 4. 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.
- 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. This Amendment shall be filed with and is subject to approval by the State Commission and shall become effective ten (10) days following approval by such Commission.

PAGE 4 OF 4 IDT America, Corp 052809

IDT AMERICA, CORP D/B/A IDT

By:

Mame:

President

James Court

__Date/

Title:

ACNA IDR

BellSouth Telecommunications, Inc. 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, by AT&T
Operations, Inc., its authorized agent

Ву:

Name: Eddie A. Reed, Jr.

Title:

Director-Interconnection Agreements

Date:

8-14-09



AT&T Wholesale Amendment

Contract Number: 19787

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Signature Page/<u>AT&T-9STATE</u>
Page 1 of 2
IDT AMERICA, CORP.
Version: 2Q14 - 04/10/14

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 AND AT&T SOUTH CAROLINA

AND

IDT AMERICA, CORP.



Page 3 of 16

Signature Page/<u>AT&T-9STATE</u>
Page 2 of 2
IDT AMERICA, CORP.
Version: 2Q14 - 04/10/14

Signature: eSigned - Bill Pereira

Name: eSigned - Bill Pereira

(Print or Type)

Title: COO and President

(Print or Type)

Date: 07 Oct 2014

IDT America, Corp.

State	CLEC OCN
FLORIDA	765A
MISSISSIPPI	294G
SOUTH CAROLINA	467E

Description	ACNA Code(s)
ACNA(s)	IDR

Signature: eSigned - William A. Bockelman

Name: eSigned - William A. Bockelman

(Print or Type)

Title: <u>Director</u>

(Print or Type)

Date: 08 Oct 2014

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 and AT&T SOUTH CAROLINA by AT&T Services, Inc., its authorized agent

Page 4 of 16

AMENDMENT TO THE AGREEMENT BETWEEN IDT AMERICA, CORP. AND

BELLSOUTH TELECOMMUNICATIONS, INC. 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 and AT&T SOUTH CAROLINA

This Amendment (the "Amendment") amends the Interconnection Agreement by and between BellSouth Telecommunications, Inc. 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 and AT&T SOUTH CAROLINA ("AT&T") and IDT America, Corp. ("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"), dated March 13, 2006 and as subsequently amended (the "Agreement"); 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, the terms and conditions, contained within, and Exhibit A and Exhibit B Pricing Sheet immediately following, all of which are hereby incorporated in this Amendment by this reference and constitute a part of this Amendment.
- 2. The Parties agree to add the following definitions to the General Terms and Conditions of the Interconnection Agreement:
 - "Accessible Letter(s)" means the correspondence used to communicate pertinent information regarding <u>AT&T SOUTHEAST REGION 9-STATE</u> to the CLEC community and is (are) provided via posting to the AT&T CLEC Online website.
 - "AT&T SOUTHEAST REGION 9-STATE" the AT&T owned ILEC doing business in Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee.
 - "Business Day" means Monday through Friday, excluding holidays on which the applicable <u>AT&T SOUTHEAST</u> <u>REGION 9-STATE</u> ILEC does not provision new retail services and products.
 - "End User(s)" means a Third Party residence or business that subscribes to Telecommunications Services provided by any of the Parties at retail. As used herein, the term "End User(s)" does not include any of the Parties to this Agreement with respect to any item or service obtained under this Agreement.
 - "**Notice**" is official correspondence between the Parties sent in accordance with Notice Sections 24.1-24.3 of this General Terms and Conditions.
 - "Party" means either CLEC or the AT&T owned ILEC; use of the term "Party" includes each of the AT&T owned ILEC(s) that is a Party to this Agreement. "Parties" means both CLEC and the AT&T owned ILEC.
 - "Third Party" is any Person other than a Party.
- 3. The Parties agree to add Exhibit A Intercarrier Compensation for Wholesale Local Switching as Exhibit G to Attachment 3 of the Agreement.
- 4. The Parties agree to add the rates for Local Interconnection (Call Transport and Termination) for Wholesale Local Switching in <u>AT&T SOUTHEAST REGION 9-STATE</u> as set forth in Exhibit B, the AT&T Pricing Sheet(s) for the State(s) of Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina and South Carolina.
- 5. The Parties agree to replace Section 24 of the General Terms and Conditions to the Agreement with the following language:

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24. Notices

- 24.1 Notices given by one Party to the other Party under this Agreement shall be in writing (unless specifically provided otherwise herein), and unless otherwise expressly required by this Agreement to be delivered to another representative or point of contact, shall be pursuant to at least one of the following methods:
 - 24.1.1 delivered personally, delivered by express delivery service or mailed via certified mail or first class U.S. Postal Service, with postage prepaid and a return receipt requested.
 - 24.1.2 delivered by facsimile provided CLEC and/or <u>AT&T SOUTHEAST REGION 9-STATE</u> has provided such information in Section 24.3 below.
 - 24.1.3 delivered by electronic mail (email) provided CLEC and/or <u>AT&T SOUTHEAST REGION 9-STATE</u> has provided such information in Section 24.3 below.
- 24.2 Notices will be deemed given as of the earliest of:
 - 24.2.1 the date of actual receipt;
 - 24.2.2 the next Business Day when sent via express delivery service;
 - 24.2.3 five (5) calendar days after mailing in the case of first class or certified U.S. Postal Service; or
 - 24.2.4 on the date set forth on the confirmation produced by the sending facsimile machine when delivered by facsimile prior to 5:00 p.m. in the recipient's time zone, but the next Business Day when delivered by facsimile at 5:00 p.m. or later in the recipient's time zone.
 - 24.2.5 notice by email shall be effective on the date it is officially recorded as delivered by delivery receipt and in the absence of such record of delivery, it shall be presumed to have been delivered on the date sent to CLEC AT&T SOUTHEAST REGION 9-STATE.
- 24.3 Notices will be addressed to the Parties as follows:

NOTICE CONTACT	CLEC CONTACT
NAME/TITLE	Carl Wolf Billek Senior Regulatory Counsel
STREET ADDRESS	520 Broad Street
CITY, STATE, ZIP CODE	Newark, NJ 07102-3111
PHONE NUMBER*	(973) 438-1455
FACSIMILE NUMBER	(973) 438-4854
EMAIL ADDRESS	carl.billek@corp.idt.net

	AT&T CONTACT
NAME/TITLE	Contract Management ATTN: Notices Manager
STREET ADDRESS	311 S. Akard St., 19th Floor Four AT&T Plaza
CITY, STATE, ZIP CODE	Dallas, TX 75202-5398
FACSIMILE NUMBER	(214) 712-5792
EMAIL ADDRESS	The current email address as provided on AT&T's CLEC Online website

^{*}Informational only and not to be considered as an official notice vehicle under this Section.

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- 24.4 Either Party may unilaterally change its designated contact name, address, email address, and/or facsimile number for the receipt of Notices by giving written Notice to the other Party in compliance with this Section 24. Unless explicitly stated otherwise, any change to the designated contact name, address, email address, and/or facsimile number will replace such information currently on file. Any Notice to change the designated contact name, address, email address, and/or facsimile number for the receipt of Notices shall be deemed effective ten (10) calendar days following receipt by the other Party.
- In addition, CLEC agrees that it is responsible for providing <u>AT&T SOUTHEAST REGION 9-STATE</u> with CLEC's OCN and ACNA numbers for the States in which CLEC is authorized to do business and in which CLEC is requesting that this Agreement apply. In the event that CLEC wants to change and/or add to the OCN and/or ACNA information in the CLEC Profile, CLEC shall send written notice to <u>AT&T SOUTHEAST REGION 9-STATE</u> to be received at least thirty (30) days prior to the change and/or addition in accordance with this Section 24. notice provision; CLEC shall also update its CLEC Profile through the applicable form and/or web-based interface.
 - 24.5.1 CLEC may not order services under a new account and/or subsequent state certification, established in accordance with this Section until thirty (30) days after all information specified in this Section is received from CLEC.
 - 24.5.2 CLEC may be able to place orders for certain services in <u>AT&T SOUTHEAST REGION 9-STATE</u> without having properly updated the CLEC Profile; however, at any time during the term of this Agreement without additional notice AT&T may at its discretion eliminate such functionality. At such time, if CLEC has not properly updated its CLEC Profile, ordering capabilities will cease, and CLEC will not be able to place orders until thirty (30) days after CLEC has properly updated its CLEC Profile.
- 24.6 <u>AT&T SOUTHEAST REGION 9-STATE</u> communicates official information to CLECs via its Accessible Letter, or other applicable, notification processes. These processes involve electronic transmission and/or posting to the <u>AT&T SOUTHEAST REGION 9-STATE</u> CLEC Online website, inclusive of a variety of subjects including changes on business processes and policies, and other product/service related notices not requiring an amendment to this Agreement.
- 24.7 CLEC may designate up to a maximum of ten (10) recipients for Accessible Letter notification via e-mail.
- 6. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
- 7. Reservation of Rights. 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.
- 8. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
- 9. This Amendment shall be filed with and is subject to approval by the state Commission and shall become effective ten (10) days following approval by such Commission.

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- 1.0 <u>Intercarrier Compensation for Wholesale Local Switching Traffic</u>
- 1.1 Where CLEC purchases local switching from <u>AT&T SOUTHEAST REGION 9-STATE</u> either on a stand alone basis or in combination pursuant to the terms of a separately negotiated commercial agreement (herein after referred to as "Wholesale Local Switching" or "switching on a wholesale basis"), CLEC shall establish agreements with and will deal directly with Third Party carriers, such as independent companies, ILECs, CMRS or wireless carriers and other CLECs, for purposes of reciprocal compensation for calls originated by or terminated to the End Users served by such arrangements. <u>AT&T SOUTHEAST REGION 9-STATE</u> is required to provide CLEC with timely, complete and correct information to enable CLEC to meet the requirements of this Section.
- The following intercarrier compensation terms shall apply to all traffic exchanged between <u>AT&T SOUTHEAST</u> REGION 9-STATE and CLEC when CLEC purchases Wholesale Local Switching.
 - 1.2.1 For calls terminating to third parties, such as other CLECs, wireless carriers and independent companies, CLEC shall establish agreements with and will deal directly with third party carriers for purposes of intercarrier compensation for calls originated by or terminated to the End Users served by such arrangements. If CLEC does not have such an agreement with a third party carrier and AT&T SOUTHEAST REGION 9-STATE is charged termination charges by a third party terminating a call originated by CLEC, or if such third party carrier bills AT&T SOUTHEAST REGION 9-STATE for terminating such calls, despite the existence of such an agreement, then AT&T SOUTHEAST REGION 9-STATE may, at its option:
 - 1.2.1.1 Pay such charges as billed by the third party carrier and charge End Office Switching or its equivalent to CLEC as set forth in the pricing schedule; or
 - 1.2.1.2 Pay such charges as billed by the third party carrier and CLEC will reimburse the full amount of such charges within thirty (30) days of <u>AT&T SOUTHEAST REGION 9-STATE</u>'s request for reimbursement.
 - 1.2.2 The following reciprocal compensation terms shall apply to all traffic exchanged between AT&T SOUTHEAST REGION 9-STATE and CLEC when CLEC purchases local switching from AT&T SOUTHEAST REGION 9-STATE on a wholesale basis.
 - 1.2.2.1 For intra-switch Wholesale Local Switching Traffic exchanged between <u>AT&T SOUTHEAST REGION 9-STATE</u> and CLEC, the Parties agree to impose no call termination charges pertaining to reciprocal compensation on each other.
 - 1.2.3 For inter switch 7 or 10-digit dialed Wholesale Local Switching Traffic originated by CLEC, intercarrier compensation shall apply as follows:
 - 1.2.3.1 For interswitch Wholesale Local Switching Traffic exchanged between <u>AT&T SOUTHEAST REGION 9-STATE</u> and CLEC where CLEC's End User originates a call that is terminated to an <u>AT&T SOUTHEAST REGION 9-STATE</u> End User or to an End User served by <u>AT&T SOUTHEAST REGION 9-STATE</u> resold services in the <u>AT&T SOUTHEAST REGION 9-STATE</u> area, CLEC shall compensate AT&T for such traffic at the End Office Switching rate or its equivalent as set forth in the Pricing Schedule.
 - 1.2.3.2 For calls originated by a third party and terminating to CLEC where such CLEC purchases Wholesale Local Switching from <u>AT&T SOUTHEAST REGION 9-STATE</u> to provide service to its End User, <u>AT&T SOUTHEAST REGION 9-STATE</u> shall charge the originating CLEC for End Office Switching or its equivalent as set forth in the Pricing Schedule at the terminating end office.

 <u>AT&T SOUTHEAST REGION 9-STATE</u> shall not charge the terminating CLEC for End Office Switching or its equivalent at the terminating end office.
 - 1.2.4 For inter switch 7 or 10-digit dialed Wholesale Local Switching Traffic terminated by CLEC, intercarrier compensation shall apply as follows:
 - 1.2.4.1 For calls originated by an <u>AT&T SOUTHEAST REGION 9-STATE</u> End User or by an End User served by <u>AT&T SOUTHEAST REGION 9-STATE</u> resold services, <u>AT&T SOUTHEAST REGION 9-STATE</u> shall not charge CLEC for End Office Switching at the terminating end office

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- for use of the network component; therefore, CLEC may not charge <u>AT&T SOUTHEAST</u> **REGION 9-STATE** intercarrier compensation or any other charges for termination of such calls.
- 1.2.4.2 For calls originated by a third party CLEC where such CLEC purchases Wholesale Local Switching from AT&T SOUTHEAST REGION 9-STATE to provide service to its End User, AT&T SOUTHEAST REGION 9-STATE shall not charge CLEC for End Office Switching at the terminating end office for use of the network component; therefore, CLEC shall not charge the originating CLEC or AT&T SOUTHEAST REGION 9-STATE intercarrier compensation or any other charges for termination of such calls.
- 1.2.5 For intraLATA 1+ dialed Wholesale Local Switching Traffic terminating to CLEC where the originating carrier uses AT&T SOUTHEAST REGION 9-STATE's Carrier Identification Code (CIC) for its End User's LPIC, then intercarrier compensation shall apply as follows:
 - 1.2.5.1 For calls originated by an <u>AT&T SOUTHEAST REGION 9-STATE</u> End User or by an End User served by <u>AT&T SOUTHEAST REGION 9-STATE</u> resold services, <u>AT&T SOUTHEAST REGION 9-STATE</u> shall charge CLEC for End Office Switching or its equivalent as set forth in the Pricing Schedule at the terminating end office for use of the end office switching network components used in terminating such calls. CLEC may charge <u>AT&T SOUTHEAST REGION 9-STATE</u> for intercarrier compensation at the rate for End Office Switching or its equivalent as set forth in the Pricing Schedule. CLEC shall not charge originating or terminating switched access rates to <u>AT&T SOUTHEAST REGION 9-STATE</u> for termination of those calls.
- 1.2.6 For intraLATA 1+ dialed Wholesale Local Switching Traffic originated by CLEC where CLEC uses <u>AT&T SOUTHEAST REGION 9-STATE</u> Carrier Identification Code (CIC) for its End User's Local Preferred Interexchange Carrier (LPIC), intercarrier compensation shall apply as follows:
 - 1.2.6.1 For calls terminating to <u>AT&T SOUTHEAST REGION 9-STATE</u> or to an End User served by <u>AT&T SOUTHEAST REGION 9-STATE</u> resold services, <u>AT&T SOUTHEAST REGION 9-STATE</u> shall charge CLEC for End Office Switching or its equivalent as set forth in the Pricing Schedule.
 - 1.2.6.2 For calls terminating to a third party LEC where such LEC is utilizing AT&T SOUTHEAST REGION 9-STATE Wholesale Local Switching to provide service to its End User, AT&T SOUTHEAST REGION 9-STATE shall charge CLEC for End Office Switching or its equivalent as set forth in the Pricing Schedule. AT&T SOUTHEAST REGION 9-STATE is charged terminating end office. In the event that AT&T SOUTHEAST REGION 9-STATE may pay such charges and CLEC will reimburse AT&T SOUTHEAST REGION 9-STATE the full amount of such charges within thirty (30) days following AT&T SOUTHEAST REGION 9-STATE the full amount of reimbursement.
- 1.2.7 For calls originated by or terminating to interexchange carriers (IXCs) through a switched access service arrangement, CLEC may bill the IXC in accordance with the CLEC's tariff and will not bill AT&T SOUTHEAST REGION 9-STATE any charges for such calls. CLEC shall pay AT&T SOUTHEAST REGION 9-STATE is network in accordance with the rates set forth in the Pricing Schedule.

PRICING SHEETS

				COS (Class of			Monthly Recurring		Non-Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	Service)	usoc	Zone	Charge (MRC)		Additional	Per Unit
		LOCAL INTERCONNECTION (CALL TRANSPORT	·							
		AND TERMINATION) FOR WHOLESALE LOCAL								
		SWITCHING IN AT&T SOUTHEAST REGION 9-	End Office Switching (Port Usage) - End Office							
2	AL	STATE	Switching Function, Per MOU				0.0007025			MOU

PRICING SHEETS

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zono	Monthly Recurring Charge (MRC)	Charge (NRC)	Non-Recurring Charge (NRC) Additional	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USUC	Zone	Charge (IVIKC)	FIRST	Additional	Per Unit
		LOCAL INTERCONNECTION (CALL TRANSPORT AND TERMINATION) FOR WHOLESALE LOCAL SWITCHING	End Office Switching (Port Usage) - End Office							

PRICING SHEETS

	Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
ı	Attachment			Kate Element Description	COS (Class of Service)	USUC	Zone	Charge (WKC)	FIISt	Additional	Per Unit
			LOCAL INTERCONNECTION (CALL								
			TRANSPORT AND TERMINATION) FOR								
			WHOLESALE LOCAL SWITCHING IN AT&T	End Office Switching (Port Usage) - End Office							
	2	GA	SOUTHEAST REGION 9-STATE	Switching Function, Per MOU				0.0016333			MOU

PRICING SHEETS

								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
		LOCAL INTERCONNECTION (CALL								
		TRANSPORT AND TERMINATION) FOR								
		WHOLESALE LOCAL SWITCHING IN AT&T	End Office Switching (Port Usage) - End Office							
2	KY	SOUTHEAST REGION 9-STATE	Switching Function, Per MOU				0.0011971			MOU

PRICING SHEETS

	Attachment	State	Product	Date Clament Description	COS (Class of Samina)	USOC	7000	_		Non- Recurring Charge (NRC) Additional	Per Unit
L	Attachment			Rate Element Description	COS (Class of Service)	USUC	Zone	Charge (MRC)	FIRST	Additional	Per Unit
			LOCAL INTERCONNECTION (CALL								
			TRANSPORT AND TERMINATION) FOR								
			WHOLESALE LOCAL SWITCHING IN AT&T	End Office Switching (Port Usage) - End Office							
	2	LA	SOUTHEAST REGION 9-STATE	Switching Function, Per MOU				0.001868			MOU

PRICING SHEETS

								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
		LOCAL INTERCONNECTION (CALL								
		TRANSPORT AND TERMINATION) FOR								
		WHOLESALE LOCAL SWITCHING IN AT&T	End Office Switching (Port Usage) - End Office							
2	MS	SOUTHEAST REGION 9-STATE	Switching Function, Per MOU				0.0010269			MOU

PRICING SHEETS

							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Charge (MRC)	First	Additional	Per Unit
		LOCAL INTERCONNECTION (CALL								
		TRANSPORT AND TERMINATION) FOR								
		WHOLESALE LOCAL SWITCHING IN AT&T	End Office Switching (Port Usage) - End Office							
2	NC	SOUTHEAST REGION 9-STATE	Switching Function, Per MOU				0.0015			MOU

PRICING SHEETS

							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone	Charge (MRC)	First	Additional	Per Unit
		LOCAL INTERCONNECTION (CALL								
		TRANSPORT AND TERMINATION) FOR								
		WHOLESALE LOCAL SWITCHING IN AT&T	End Office Switching (Port Usage) - End Office							
2	SC	SOUTHEAST REGION 9-STATE	Switching Function, Per MOU				0.0010519			MOU

AT&T Wholesale Amendment

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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 AND AT&T SOUTH CAROLINA, ILLINOIS BELL TELEPHONE COMPANY 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, NEVADA BELL TELEPHONE COMPANY D/B/A AT&T NEVADA AND AT&T WHOLESALE, SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T KANSAS AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

AND

IDT AMERICA, CORP. AND IDT AMERICA, CORP. D/B/A DSA TELECOM

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Signature Page/AT&T-21STATE Page 2 of 2 IDT AMERICA Version: 4Q15 – 10/19/15

Signature: eSigned - William Bockelman

(Print or Type)

Title: <u>DIR-INTERCONNECTION AGREEMENTS</u>

(Print or Type)

Name: eSigned - William Bockelman

Date: 23 Feb 2018

Signature: eSigned - Bill Pereira

Name: eSigned - Bill Pereira

(Print or Type)

Title: President

(Print or Type)

Date: 23 Feb 2018

IDT America, Corp. and IDT America, Corp. d/b/a DSA Telecom

BellSouth Telecommunications, LLC d/b/a AT&T ALABAMA, AT&T FLORIDA, AT&T GEORGIA, AT&T
KENTUCKY, AT&T FLORIDA, AT&T GEORGIA, AT&T KENTUCKY, AT&T LOUISIANA, AT&T MISSISSIPPI,
AT&T NORTH CAROLINA and AT&T SOUTH
CAROLINA, Illinois Bell Telephone Company 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, Nevada
Bell Telephone Company d/b/a AT&T NEVADA and
AT&T Wholesale, Southwestern Bell Telephone
Company d/b/a AT&T KANSAS and AT&T TEXAS, Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN by AT&T
Services, Inc., its authorized agent

State	CLEC OCN
FLORIDA	765A
GEORGIA	509E
MISSISSIPPI	294G
SOUTH CAROLINA	467E

Description	ACNA Code(s)
ACNA(s)	IDR

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AMENDMENT TO THE AGREEMENT BETWEEN IDT AMERICA, CORP. AND IDT AMERICA, CORP. D/B/A DSA TELECOM 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 AND AT&T SOUTH CAROLINA; ILLINOIS BELL TELEPHONE COMPANY 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; NEVADA BELL TELEPHONE COMPANY D/B/A AT&T NEVADA AND AT&T WHOLESALE; SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T KANSAS AND TEXAS; AND WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

This Amendment (the "Amendment") amends the Agreements by and between AT&T and CLEC as shown in the attached Exhibit A.

WHEREAS, AT&T and CLEC are Parties to the Agreements as shown in the attached Exhibit A; and

WHEREAS, CLEC has changed its registered name in the state of Michigan and desires to modify the Agreement to incorporate such change; and

WHEREAS, the Parties desire to amend the Agreement to implement to the *Connect America Fund et al.*, WC Docket No. 10-90 et al, Report and Order issued by the Federal Communications Commission ("FCC") on November 18, 2011 (FCC 11-161), and as amended by the FCC on December 23, 2011 (FCC 11-189) ("FCC ICC Reform 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, the terms and conditions, contained within, Exhibit A Interconnection Agreements and Exhibit B Pricing Sheet, all of which are hereby incorporated within this Amendment by this reference and constitute a part of this Amendment.
- 2. For the state of Michigan, the Agreement is hereby amended to reflect the name change from IDT America Corp. to IDT America, Corp. d/b/a DSA Telecom.

3. Intercarrier Compensation

- 3.1. The Parties hereby implement the intercarrier compensation rates reflected in the Pricing Sheet attached hereto as Exhibit B, for the termination of all Section 251(b)(5) Traffic exchanged between the Parties in the applicable state(s). The intercarrier compensation rates included in Exhibit B hereby supersede the existing rate elements included in the Agreement for purposes of reciprocal compensation.
- 4. There shall be no retroactive application of any provision of this Amendment prior to the Effective Date of an adopting CLEC's agreement.
- 5. 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.
- 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.

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- 7. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
- 8. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
- 9. 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.
- 10. For all States except Ohio, California, and Wisconsin: 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. For Ohio: Based on the Public Utilities Commission of Ohio Rules, the Amendment is effective upon filing and is deemed approved by operation of law on the 91st day after filing. For California: Pursuant to Resolution ALJ 257, this filing will become effective, absent rejection of the Advice Letter by the Commission, upon thirty days after the filing date of the Advice Letter to which this Amendment is appended. For Wisconsin: Pursuant to Wisconsin Statute § 196.40, this Amendment shall become effective ten (10) calendar days after the mailing date of the final order approving this Amendment.

Amendment – Lifeline/Link Up, ICC, Forbearance and CIS/AT&T-21STATE
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Exhibit A

AT&T ILEC ("AT&T")	CARRIER Legal Name	Contract Type	Approval Date / Last Party Signed Date
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 and AT&T SOUTH CAROLINA	IDT America, Corp.	9 State - Interconnection	Dated - 03/13/2006
Illinois Bell Telephone Company d/b/a AT&T ILLINOIS	IDT America, Corp.	13 State - Interconnection - Renegotiated 1	Approved - 6/23/2010
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	IDT America, Corp.	13 State - Interconnection - Renegotiated 1	Approved - 10/29/2009
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	IDT America, Corp. d/b/a DSA Telecom	Interconnection Agreement	Approved - 10/23/2003
Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale	IDT America, Corp.	13 State - Interconnection	Approved - 3/19/2004
Southwestern Bell Telephone Company d/b/a AT&T KANSAS	IDT America, Corp.	Interconnection - X2A Successor - Renegotiated 1	Approved - 10/24/2005
Southwestern Bell Telephone Company d/b/a AT&T TEXAS	IDT America, Corp.	Interconnection - X2A Successor - Renegotiated 1	Approved - 9/27/2005
Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN	IDT America, Corp.	13 State - Interconnection - Renegotiated 1	Approved - 12/21/2009

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as						
2MR-AT	AL	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU			0.00bk			MOU
		LOCAL INTERCONNECTION (CALL							
2MR-AT	AL	TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU			0.00bk			MILE/MOU
		LOCAL INTERCONNECTION (CALL							
2MR-AT		TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU		I	0.00bk			MOU

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring C Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as						
2MR-AT	FL	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU			0.00bk			MOU
		LOCAL INTERCONNECTION (CALL							
2MR-AT	FL	TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU			0.00bk			MILE/MOU
ZIVIIX									
ZIVIIX		LOCAL INTERCONNECTION (CALL							

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	,	Non- Recurring Charge (NRC) Additional	Per Unit
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as						
2MR-AT	GA	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU			0.00bk			MOU
		LOCAL INTERCONNECTION (CALL							
2MR-AT	GA	TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU			0.00bk			MILE/MOU
		LOCAL INTERCONNECTION (CALL							
2MR-AT	GA	TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU			0.00bk	1		MOU

							Non-	Non-	
						Monthly	Recurring	Recurring	
						Recurring	Charge (NRC)	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Charge (MRC)	First	Additional	Per Unit
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as						
2MR-AT	IL	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU	OHU	USG15	\$0.00			MOU

							Non-	Non-	
						Monthly	Recurring	Recurring	
						Recurring	Charge (NRC)	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Charge (MRC)	First	Additional	Per Unit
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as	·					
2MR-AT	IN	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU	OHU	USG15	\$0.00			MOU

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)		Non- Recurring Charge (NRC) Additional	Per Unit
		LOCAL INTERCONNECTION (CALL	Rate for All ISP-Bound and section 251(b)(5) Traffic as	,			U , ,			
2MR-AT	KS	TRANSPORT AND TERMINATION	per FCC 01-131, per MOU		ZZUR2		\$0.00	NA	NA	MOU
		LOCAL INTERCONNECTION (CALL								
2MR-AT	KS	TRANSPORT AND TERMINATION	Optional EAS Transport and Termination per MOU		ZZUR2		\$0.00	NA	NA	MOU

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	O (,	Non- Recurring Charge (NRC) Additional	Per Unit
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as	•					
2MR-AT	KY	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU			0.00bk			MOU
		LOCAL INTERCONNECTION (CALL							
2MR-AT	KY	TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU			0.00bk			MILE/MOU
1		LOCAL INTERCONNECTION (CALL							
		EGONE INTERCONNECTION (ONLE							

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC) Additional	Per Unit
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as				J 92 (
2MR-AT	LA	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU				0.00bk			MOU
		LOCAL INTERCONNECTION (CALL								
2MR-AT	LA	TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			MILE/MOU
		LOCAL INTERCONNECTION (CALL								
2MR-AT	ΙΛ	TRANSPORT AND TERMINATION)	Common Transport - Facilities Termination Per MOU				0.00bk	1		MOU

						Monthly	Non- Recurring	Non- Recurring	
								Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Charge (MRC)	First	Additional	Per Unit
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as						
2MR-AT	MI	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU	OHU	USG14	\$0.00			MOU

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	• · ·	Non- Recurring Charge (NRC) Additional	Per Unit
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as						
2MR-AT	MS	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU			0.00bk			MOU
		LOCAL INTERCONNECTION (CALL							
2MR-AT	MS	TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU			0.00bk			MILE/MOU
		LOCAL INTERCONNECTION (CALL							
			Common Transport - Facilities Termination Per MOU			0.00bk			MOU

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Zono		Charge (NRC) C	Non- Recurring harge (NRC) Additional	Per Unit
Attachment	State			COS (Class of Service)	0300	Zone	Charge (MRC)	FIISL	Additional	rer Unit
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as							
2MR-AT	NC	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU				0.00bk			MOU
		LOCAL INTERCONNECTION (CALL								
2MR-AT	NC	TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			MILE/MOU
		LOGAL INTERCOLUEGIAN (CALL								
		LOCAL INTERCONNECTION (CALL								

							Non-	Non-	
						Monthly	Recurring	Recurring	
						Recurring	Charge (NRC)	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Charge (MRC)	First	Additional	Per Unit
		LOCAL INTERCONNECTION (CALL	Rate for All Traffic ISP-Bound and 251(b)(5) Traffic as						
2MR-AT	NV	TRANSPORT AND TERMINATION)	per FCC 01-131		GOC00	\$0.00			MOU

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Monthly Recurring Charge (MRC)	O \ ,	Non- Recurring Charge (NRC) Additional	Per Unit
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as	,			• , ,			
2MR-AT	SC	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU				0.00bk			MOU
		LOCAL INTERCONNECTION (CALL								
2MR-AT	SC	TRANSPORT AND TERMINATION)	Common Transport - Per Mile, Per MOU				0.00bk			MILE/MOU
2MR-AT	SC	`	Common Transport - Per Mile, Per MOU				0.00bk			MILE/MOU

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zono		Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
Attachment			Rate Element Description	COS (Class of Service)	0500	Zone	Charge (MRC)	FIRST	Additional	Per Unit
		LOCAL INTERCONNECTION (CALL								
2MR-AT	TX	TRANSPORT AND TERMINATION)	Optional EAS Transport & Termination per MOU		ZZUR2		\$0.00	NA	NA	MOU
		LOCAL INTERCONNECTION (CALL	Rate for All ISP-Bound and section 251(b)(5) Traffic as							

							None	Mari	
							Non-	Non-	
						Monthly	Recurring	Recurring	
						Recurring	Charge (NRC)	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Charge (MRC)	First	Additional	Per Unit
		LOCAL INTERCONNECTION (CALL	Rate for all ISP-Bound and Section 251(b)(5) Traffic as						
2MR-AT	WI	TRANSPORT AND TERMINATION)	per FCC-01-131, per MOU	OHU	USG15	\$0.00			MOU

AT&T Wholesale Amendment

Contract Number: 24175

Version: 4Q15 - 10/19/15

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 AND AT&T SOUTH CAROLINA, 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, NEVADA BELL TELEPHONE COMPANY D/B/A AT&T NEVADA AND AT&T WHOLESALE, 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 OKLAHOMA AND AT&T TEXAS, WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

AND

IDT AMERICA CORP, IDT AMERICA, CORP.



Signature Page/AT&T-21STATE Page 2 of 2 IDT AMERICA Version: 4Q15 – 10/19/15

Signature: eSigned - Bill Pereira

Name: eSigned - Bill Pereira

(Print or Type)

Signature: eSigned - William Bockelman

Name: eSigned - William Bockelman

(Print or Type)

Title: DIR-INTERCONNECTION AGREEMENTS

(Print or Type)

Date: 13 Feb 2019 Date: 14 Feb 2019

IDT America Corp, IDT America, Corp.

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 and AT&T SOUTH CAROLINA, Illinois Bell Telephone Company 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, Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale, 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 OKLAHOMA and AT&T TEXAS, Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN by AT&T Services, Inc., its authorized agent

State	ULEC OCN	CLEC OCN		
ALABAMA		058J		
CALIFORNIA	088B			
FLORIDA		765A		
GEORGIA		509E		
MISSISSIPPI		294G		
SOUTH CAROLINA		467E		

Description	ACNA Code(s)
ACNA(s)	IDR

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AMENDMENT TO THE AGREEMENT BETWEEN IDT AMERICA CORP, IDT AMERICA, CORP. 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 AND AT&T SOUTH CAROLINA; ILLINOIS BELL TELEPHONE COMPANY 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; NEVADA BELL TELEPHONE COMPANY D/B/A AT&T NEVADA AND AT&T WHOLESALE; 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 OKLAHOMA AND TEXAS; AND WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

This Amendment (the "Amendment") amends the Agreements by and between AT&T and CLEC as shown in the attached Exhibit A.

WHEREAS, AT&T and CLEC are Parties to the Agreements as shown in the attached Exhibit A; and

WHEREAS, the Parties desire to modify certain provisions related to Operator Services pursuant to WC Docket No. 16-13, approved March 15, 2016.

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

- The Amendment is composed of the foregoing recitals, the terms and conditions, contained within, Exhibit A -1. Interconnection Agreements, Exhibit B - Operator Services and Directory Assistance and Exhibit C - Pricing Sheet, all of which are hereby incorporated within this Amendment by this reference and constitute a part of this Amendment.
- 2. Operator Services and Directory Assistance (OS/DA)
 - 2.1. With the exception of 2.3 herein, delete all rates, terms and conditions pertaining to Operator Services (OS), Directory Assistance (DA), Directory Assistance Listings (DAL) and Inward Assistance Operator Services (e.g., Busy Line Verification ("BLV"), Busy Line Verification/Interrupt ("BLV/I") from the Agreement.
 - 2.2. Except as provided in this Section 2.2, the rates, terms and conditions for listings as it relates to the inclusion of CLEC's listings in AT&T's White Pages directory database will be nondiscriminatory and in the same manner as AT&T makes listings available to AT&T's retail End Users.
 - AT&T will include in the appropriate White Pages directories, where available, and DA database the 2.2.1. primary alphabetical listings of CLEC End Users which are submitted by CLEC in a timely manner in its sole discretion and are located within the AT&T ILEC territory. To the extent AT&T ceases providing printed White Pages directories for an AT&T ILEC territory, AT&T shall have no obligation to publish such directories for CLEC's End Users in that ILEC territory.
 - 2.3. Add the following provisions to the Attachment or Appendix for Resale (Exhibit B is incorporated herein solely for the purpose of OS/DA and Directory Listing terms for Resale, as modified by items CIS.1 – CIS.4 below.)
 - For Resale service, AT&T will provide OS/DA Services to CLEC's End Users where technically feasible and/or available to AT&T retail End Users. Dialing, response, and sound quality will be provided in parity to AT&T retail End Users.
 - CIS.2 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.

- CIS.3 Interexchange carrier traffic (e.g., sent-paid, information services and alternate operator services messages) received by AT&T 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.
- CIS.4 AT&T shall not be responsible for the manner in which utilization of Resale Services or the associated charges are 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.
- CIS.5 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.
- CIS.6 If CLEC does not wish to be responsible for payment of charges for calling card, collect, or third number billed calls (Alternately Billed Traffic or "ABT") or 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 the responsibility of CLEC 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 Express 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.
- 3. The Parties agree to replace Section N from the Agreement with the following language:

N. Notices

- N.1 Notices given by CLEC to AT&T under this Agreement shall be in writing (unless specifically provided otherwise herein), and unless otherwise expressly required by this Agreement to be delivered to another representative or point of contact, shall be pursuant to at least one of the following methods:
 - N.1.1 delivered by electronic mail (email).
 - N.1.2 delivered by facsimile.
- N.2 Notices given by AT&T to the CLEC under this Agreement shall be in writing (unless specifically provided otherwise herein), and unless otherwise expressly required by this Agreement to be delivered to another representative or point of contact, shall be pursuant to at least one of the following methods:
 - N.2.1 delivered by electronic mail (email) provided CLEC has provided such information in Section N.4 below.
 - N.2.2 delivered by facsimile provided CLEC has provided such information in Section N.4 below.
- N.3 Notices will be deemed given as of the earliest of:
 - N.3.1 the date of actual receipt.
 - N.3.2 notice by email shall be effective on the date it is officially recorded as delivered by delivery receipt and in the absence of such record of delivery, it shall be presumed to have been delivered on the date sent.
 - N.3.3 on the date set forth on the confirmation produced by the sending facsimile machine when delivered by facsimile prior to 5:00 p.m. in the recipient's time zone, but the next Business Day when delivered by facsimile at 5:00 p.m. or later in the recipient's time zone.

N.4 Notices will be addressed to the Parties as follows:

NOTICE CONTACT	CLEC CONTACT
NAME/TITLE	Carl Billek Sr. Regulatory Counsel
STREET ADDRESS	520 Broad Street, 4th Floor
CITY, STATE, ZIP CODE	Newark, NJ 07102
PHONE NUMBER*	(973) 438-4854
FACSIMILE NUMBER	(973) 438-1215
EMAIL ADDRESS	carl.billek@corp.idt.net

	AT&T CONTACT
NAME/TITLE	Contract Management ATTN: Notices Manager
FACSIMILE NUMBER	(214) 712-5792
EMAIL ADDRESS	The current email address as provided on AT&T's CLEC Online website

^{*}Informational only and not to be considered as an official notice vehicle under this Section.

- N.5 Either Party may unilaterally change its designated contact name, address, email address, and/or facsimile number for the receipt of Notices by giving written Notice to the other Party in compliance with this Section N. Unless explicitly stated otherwise, any change to the designated contact name, address, email address, and/or facsimile number will replace such information currently on file. Any Notice to change the designated contact name, address, email address, and/or facsimile number for the receipt of Notices shall be deemed effective ten (10) calendar days following receipt by the other Party.
- N.6 In addition, CLEC agrees that it is responsible for providing AT&T with CLEC's OCN and ACNA numbers for the states in which CLEC is authorized to do business and in which CLEC is requesting that this Agreement apply. In the event that CLEC wants to change and/or add to the OCN and/or ACNA information in the CLEC Profile, CLEC shall send written notice to AT&T to be received at least thirty (30) days prior to the change and/or addition in accordance with this Section N. notice provision; CLEC shall also update its CLEC Profile through the applicable form and/or web-based interface.
 - N.6.1 CLEC may not order services under a new account and/or subsequent state certification, established in accordance with this Section until thirty (30) days after all information specified in this Section is received from CLEC.
 - N.6.2 CLEC may be able to place orders for certain services in AT&T without having properly updated the CLEC Profile; however, at any time during the term of this Agreement without additional notice AT&T may at its discretion eliminate such functionality. At such time, if CLEC has not properly updated its CLEC Profile, ordering capabilities will cease, and CLEC will not be able to place orders until thirty (30) days after CLEC has properly updated its CLEC Profile.
- N.7 AT&T communicates official information to CLECs via its Accessible Letter, or other applicable, notification processes. These processes involve electronic transmission and/or posting to the AT&T CLEC Online website, inclusive of a variety of subjects including declaration of a force majeure, changes on business processes and policies, and other product/service related notices not requiring an amendment to this 1.
- 4. There shall be no retroactive application of any provision of this Amendment prior to the Effective Date of an adopting CLEC's agreement.
- 5. 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

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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.

- 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 not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
- 8. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.
- 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.
- 10. For all States except Arkansas, Ohio, California, and Wisconsin: 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. For Arkansas: This Amendment shall be filed with the Arkansas Public Service Commission and shall become effective upon filing. For Ohio: Based on the Public Utilities Commission of Ohio Rules, the Amendment is effective upon filing and is deemed approved by operation of law on the 91st day after filing. For California: Pursuant to Resolution ALJ 257, this filing will become effective, absent rejection of the Advice Letter by the Commission, upon thirty days after the filing date of the Advice Letter to which this Amendment is appended. For Wisconsin: Pursuant to Wisconsin Statute § 196.40, this Amendment shall become effective ten (10) calendar days after the mailing date of the final order approving this Amendment.

Amendment –CIS and Update Notices/AT&T-21STATE
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Exhibit A

AT&T ILEC ("AT&T")	CARRIER Legal Name	Contract Type	Approval Date / Last Party Signed Date
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 and AT&T SOUTH CAROLINA	IDT America, Corp.	Interconnection	Dated - 03/13/2006
Illinois Bell Telephone Company d/b/a AT&T ILLINOIS	IDT America, Corp.	Interconnection	Approved - 6/23/2010
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	IDT America, Corp	Interconnection	Approved - 10/29/2009
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	IDT America, Corp.	Interconnection	Approved - 10/23/2003
Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale	IDT America, Corp.	Interconnection	Approved - 3/19/2004
Pacific Bell Telephone Company d/b/a AT&T California	IDT America Corp	Interconnection	Approved - 11/5/2003
Southwestern Bell Telephone Company d/b/a AT&T KANSAS	IDT America, Corp.	Interconnection	Approved - 10/24/2005
Southwestern Bell Telephone Company d/b/a AT&T TEXAS	IDT America, Corp.	Interconnection	Approved - 9/27/2005
Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN	IDT America, Corp.	Interconnection	Approved - 12/21/2009
Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS	IDT America Corp	Interconnection	Approved - 3/22/2006
Southwestern Bell Telephone Company d/b/a AT&T OKLAHOMA	IDT America, Corp.	Interconnection	Approved - 1/26/2007

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Exhibit B - Attachment – OS/DA/AT&T-21STATE Page 1 of 9 IDT AMERICA Version: 3Q16 - CLEC ICA – 9/19/16

EXHIBIT B

ATTACHMENT

OPERATOR SERVICES AND DIRECTORY ASSISTANCE

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Exhibit B - Attachment - OS/DA/AT&T-21STATE Page 3 of 9 IDT AMERICA Version: 3Q16 - CLEC ICA - 9/19/16

1.0 INTRODUCTION

1.1 This Attachment sets forth the rates, terms and conditions under which AT&T-21STATE shall provide Operator Services/Directory Assistance (OS/DA) and Listings.

1.2 OS/DA:

- 1.2.1 This Attachment sets forth the rates, terms and conditions under which the Parties shall jointly carry out OS/DA on a wholesale basis for CLEC End Users residing in AT&T-21STATE's local Exchange territory, regardless of whether CLEC is serving its End Users via:
 - 1.2.1.1 CLEC's own physical Switches; or
 - 1.2.1.2 Resale of AT&T-21STATE Retail OS/DA service.
- 1.2.2 CLEC shall be the retail OS/DA provider to its End Users, and AT&T-21STATE shall be the wholesale provider of OS/DA operations to CLEC. AT&T-21STATE shall answer CLEC's End User OS/DA calls on CLEC's behalf, as follows:
 - 1.2.2.1 When the End User dials 0- or 0+ the telephone number, AT&T-21STATE shall provide the Operator Services described in Section 3.4 below. CLEC may set its own retail OS/DA rates, and CLEC therefore acknowledges its responsibility to obtain (a) End User agreement to the OS/DA retail rates (e.g., by tariff or contract), and (b) any necessary regulatory approvals for its OS/DA retail rates.
 - 1.2.2.2 In response to CLEC End User inquiries about OS/DA rates, where available and technically feasible, AT&T-21STATE operators shall quote CLEC retail OS/DA rates, provided by CLEC (see Section 3.6 below). If further inquiries are made about rates, billing and/or other "business office" questions, AT&T-21STATE's OS/DA operators shall direct the calling party's inquiries to a CLEC-provided contact number (also see Section 3.6 below).
- 1.2.3 CLEC shall pay the applicable OS/DA rates found in the Pricing Sheet based upon CLEC's status as a Facilities-Based CLEC or a reseller. Provided however, CLEC may serve both as a reseller and as a facilities-based provider and CLEC may convert its facilities-based End Users to Resale service, or vice versa, as described below in Section 3.6.7 below.
 - 1.2.3.1 CLEC acknowledges and understands that wholesale OS/DA rates differ between Resale and facilities-based service, and that both types of OS/DA wholesale rates are listed in the Pricing Sheet.
 - 1.2.3.2 Billing and payment details, including the assessment of late payment charges for unpaid balances, are governed by the General Terms and Conditions in this Agreement.

1.3 Listings:

1.3.1 This Attachment sets forth terms and conditions that apply to Resale and Facility-Based CLECs for subscriber listing information provided by AT&T-21STATE.

2.0 DEFINITIONS

- 2.1 "Consolidated Reference Rater (CRR)" provides reference information (business office and repair numbers) and rate quotes for CLEC End Users.
- 2.2 "Facilities-Based CLEC" means a CLEC that provides service through its own switch or a Third Party provider's switch.
- 2.3 "General Assistance" means a service in which the End User dialing 0 asks the OS operator for assistance. The operator will respond in accordance with OS methods and practices that are in effect at the time the End User makes an OS call where available and technically feasible.
- 2.4 "Listings" means information identifying the listed names of subscribers of carriers and subscribers' telephone numbers, addresses or primary advertising classification or any combination, and that carrier or affiliate has published, caused to be published or accepted for publication in any directory format.
- 2.5 "Services" means Operator Services/Directory Assistance (OS/DA) and Listings.

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2.6 "Toll Center Code" means the three digit access tandem code ("ATC") that uniquely identifies a tandem switch in the Local Exchange Routing Guide (LERG) designated as providing access to operator services functions.

3.0 OPERATOR SERVICES (OS) / DIRECTORY ASSISTANCE (DA)

- 3.1 Dialing Parity:
 - 3.1.1 AT&T-21STATE will provide OS/DA to CLEC's End Users with no unreasonable dialing delays and at dialing parity with AT&T-21STATE retail OS/DA services.
- 3.2 Response Parity:
 - 3.2.1 Where available and technically feasible, CLEC's End Users shall be answered by AT&T-21STATE's OS and DA platforms with the same priority and using the same methods as for AT&T-21STATE's End Users.
 - 3.2.2 Any technical difficulties in reaching the AT&T-21STATE OS/DA platform (e.g., cable cuts in the OS/DA trunks, unusual OS/DA call volumes, etc.) will be experienced at parity with AT&T-21STATE End Users served via that same AT&T-21STATE End Office Switch.
- 3.3 Requirements to Physically Interconnect:
 - 3.3.1 This section describes the physical interconnection and trunking requirements for a Facilities-Based CLEC to interconnect with AT&T-21STATE's OS/DA switches.
 - 3.3.2 The demarcation point for OS/DA traffic between the Parties' networks need not coincide with the point of interconnection for the physical interconnection of all other inter-carrier voice traffic, but at a minimum must be in the Local Access and Transport Area (LATA) in which the CLEC's OS/DA traffic originates.
 - 3.3.2.1 Because CLEC's switch may serve End Users in more than one LATA, the Parties agree that CLEC's OS/DA traffic originates from the physical location of the End User dialing 0, 411, or 555-1212 and not the physical location of CLEC's switch.
 - 3.3.2.2 To the extent CLEC is serving via circuit-switched wireless technology, the physical location of the End User dialing 0, 411, or 555-1212 shall be deemed the End User's physical billing address, regardless of whether the End User may be roaming at the time of placing the OS/DA call.
 - 3.3.3 The Parties will establish an OS/DA demarcation point at the AT&T-21STATE's OS/DA switch. By mutual agreement, an alternative OS/DA demarcation point may be determined based on the following factors:
 - 3.3.3.1 The size and type of facilities needed to carry CLEC's switch-based OS/DA traffic;
 - 3.3.3.2 Whether CLEC wishes to interconnect for OS or DA, or both;
 - 3.3.3.3 Whether CLEC or CLEC's Affiliate is collocated in an AT&T-21STATE local tandem office and wishes to use the collocation as the OS/DA demarcation point; and
 - 3.3.3.4 Whether CLEC or CLEC's Affiliate already has existing OS/DA facilities in place to the AT&T-21STATE's OS/DA platforms.
 - 3.3.4 CLEC shall be financially responsible for the transport facilities to the AT&T-21STATE's switch(es). CLEC may self-provision these OS/DA facilities, lease them from Third Parties, or lease them from AT&T-21STATE's intrastate Special Access Tariff. CLEC shall remain financially responsible for the transport facilities to the AT&T-21STATE's switch(es) and/or any one-way trunk groups from its designated operator assistance and directory assistance (or OA/DA) switch to the AT&T-21STATE operator assistance switch until CLEC initiates and successfully disconnects such transport facilities and/or trunk groups.
 - 3.3.5 General OS/DA Trunking Requirements:
 - 3.3.5.1 CLEC will initiate an Access Service Request (ASR) for all OS/DA trunk groups from its switch to the appropriate AT&T-21STATE OS/DA switches as a segregated one-way trunk group utilizing Multi-Frequency (MF) signaling. Unless technically infeasible, AT&T-21STATE will provision all such one-way trunk groups in the same manner and at the same intervals as for all other interconnection trunks between the Parties.

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- 3.3.5.2 CLEC will employ Exchange Access Operator Services Signaling (EAOSS) from the AT&T-21STATE End Offices to the AT&T-21STATE OS/DA switches that are equipped to accept 10-Digit Signaling for Automatic Number Identification (ANI).
- 3.3.5.3 Where EAOSS is not available, Modified Operator Services Signaling (MOSS) will be utilized, and a segregated one-way trunk group with MF signaling will be established from CLEC to each AT&T-21STATE OS/DA switch for each served Numbering Plan Area (NPA) in the LATA.
- 3.3.6 Specific OS/DA Trunk Groups and Their Requirements
 - 3.3.6.1 Operator Service Trunks:
 - 3.3.6.1.1 CLEC shall establish a one-way trunk group from CLEC's switch to the AT&T-21STATE OS switch serving OS End Users in that LATA. An OS only trunk group will be designated with the appropriate OS traffic use code and modifier. If the trunk group transports combined OS/DA/DACC over the same trunk group, then the group will be designated with a different traffic use code and modifier for combined services. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group.
 - 3.3.6.2 DA/DA Call Completion (DACC) Trunks:
 - 3.3.6.2.1 Where permitted, CLEC shall establish a one-way trunk group from CLEC's switch to the AT&T-21STATE DA switch serving DA End Users in that LATA. If the trunk group transports DA/DACC only, but not OS, then the trunk group will be designated with the appropriate DA traffic use code and modifier.
 - 3.3.6.2.2 In AT&T-12STATE, if OS/DA/DACC is transported together on a combined trunk group, then the group will be designated with a different appropriate traffic use code and modifier from that used for a DA/DACC only trunk group. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group.
 - 3.3.6.2.3 In AT&T SOUTHEAST REGION 9-STATE, if OS/DA/DACC is transported together on a combined trunk group, then the group will be designated with an appropriate traffic use code and modifier. CLEC will have administrative control for the purpose of issuing ASRs on this one-way trunk group.
- 3.4 Operator Services Call Processing and Rates:
 - 3.4.1 AT&T-21STATE will assess its OS charges based upon whether the CLEC End User is receiving (a) manual OS (i.e., provided via an operator), or (b) automated OS (i.e., an OS switch equipment voice recognition feature, functioning either fully or partially without operators where available and technically feasible). The Pricing Sheet contains the full set of OS recurring and nonrecurring rates.
 - 3.4.2 AT&T-21STATE will provide OS to CLEC End Users where available and technically feasible to AT&T-21STATE End Users served in accordance with OS methods and practices in effect at the time the CLEC End User makes an OS call.
- 3.5 Directory Assistance Call Processing and Rates:
 - 3.5.1 AT&T-21STATE DA charges are assessed on a flat rate per call, regardless of call duration. The Pricing Sheet contains the recurring and nonrecurring rates.
 - 3.5.2 AT&T-21STATE will provide DA Services to CLEC End Users where available and technically feasible to AT&T-21STATE End Users served in accordance with DA Services methods and practices that are in effect at the time CLEC End User makes a DA call. AT&T-21STATE will provide the following DA services to a CLEC End User:
 - 3.5.2.1 Local Directory Assistance Consists of providing published name and telephone number.
 - 3.5.2.2 <u>Directory Assistance Call Completion (DACC)</u> A service in which a local or an intraLATA call to the

- requested number is completed.
- 3.5.2.3 <u>National Directory Assistance (NDA)</u> A service whereby callers may request published name and telephone number outside their LATA or local calling area for any listed telephone number in the United States.
- 3.5.2.4 <u>Reverse Directory Assistance (RDA)</u> Consists of providing listed local and national name and address information associated with a telephone number.
- 3.5.2.5 <u>Business Category Search (BCS)</u> A service whereby callers may request business telephone number listings for a specified category of business, when the name of the business is not known. Telephone numbers may be requested for local and national businesses.
- 3.6 OS/DA Non-recurring Charges for Loading Automated Call Greeting (i.e., Brand Announcement), Rates and Reference Information:
 - 3.6.1 CLEC End Users will hear silence upon connecting with the OS/DA switch. As an alternative to silence, CLEC may custom brand for which custom brand charges will apply.
 - 3.6.1.1 CLEC will provide announcement phrase information, via Operator Services Translations Questionnaire (OSTQ), to AT&T-21STATE in conformity with the format, length, and other requirements specified for all CLECs on the AT&T CLEC Online website.
 - 3.6.1.2 AT&T-21STATE will then perform all of the loading and testing of the announcement for each applicable OS/DA switch prior to live traffic. CLEC may also change its pre-recorded announcement at any time by providing a new announcement phrase in the same manner. CLEC will be responsible for paying subsequent loading and testing charges.
 - 3.6.1.3 CLEC understands that End Users may not perceive silent announcements as ordinary mechanical handling of OS/DA calls.
 - 3.6.1.4 CLEC agrees that if it does not brand the call, CLEC shall indemnify and hold AT&T-21STATE harmless from any regulatory violation, consumer complaint, or other sanction for failing to identify the OS/DA provider to the dialing End User.
 - 3.6.2 AT&T-21STATE will be responsible for loading the CLEC provided recording into all applicable OS and/or DA switches prior to live traffic, testing the announcement for sound quality at parity with that provided to AT&T-21STATE End Users. CLEC will be responsible for paying the initial recording announcement loading charges, and thereafter, the per-call charge as well as any subsequent loading charges if new recordings or silent announcements are provided as specified above.
 - 3.6.3 Branding load charges are assessed per loaded recording, per OCN, per switch. For example, a CLEC Reseller may choose to brand under a different name than its facilities-based operations, and therefore two separate recordings could be loaded into each switch, each incurring the branding or silent load charge. These charges are mandatory, nonrecurring, and are found in the Pricing Sheet.
 - 3.6.4 Where Consolidated Reference Rater ("CRR") is available and technically feasible, the applicable CLEC-charged retail OS/DA rates and a CLEC-provided contact number (e.g., reference to a CLEC business office or repair center) are loaded into the system utilized by the OS operator.
 - 3.6.5 Where CRR is available and technically feasible, AT&T-21STATE will be responsible for loading the CLEC-provided OS/DA retail rates and the CLEC provided contact number(s) into the OS/DA switches. CLEC will be responsible for paying the initial reference and rate loading charges.
 - 3.6.6 CRR load charges are assessed per loaded set of rates/references, where CRR is available and technically feasible, per OCN, per state. For example, a CLEC reseller may choose to rate differently than its Facilities-Based CLEC operations, or may change its rates/references during the life of the contract, and therefore separate sets of rates/references could be loaded for each OCN, per state, with each loading incurring the rate/reference charge. These charges are mandatory, nonrecurring and are found in the Pricing Sheet.

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- 3.6.7 Converting End Users from prior branded service to CLEC or silent-branded service, or between Resale and facilities-based service:
 - 3.6.7.1 To the extent that CLEC has already established the branding/silent announcement recording in AT&T-21STATE OS/DA switches for both Resale and facilities-based service, then no non-recurring charges apply to the conversion of End Users from prior Resale OS/DA wholesale service to facilities-based OS/DA wholesale service, or vice versa.
 - 3.6.7.2 To the extent that CLEC has not established the branding announcement recording in AT&T-21STATE OS/DA switches for Resale and/or facilities-based service, then non-recurring charges apply to set up the OS/DA call for the new type of service, as is described in Section 3.6 above, and at the rates set forth in the Pricing Sheet.

4.0 LISTINGS

4.2

- 4.1 General Provisions:
 - 4.1.1 Subject to state requirements and AT&T-21STATE's practices, as well as the rules and regulations applicable to the provision of listings, AT&T-21STATE will make available to CLEC, for CLEC End Users, non-discriminatory access to listings in the same manner as AT&T-21STATE makes listings available to AT&T-21STATE retail End Users.

Responsibilities of the Parties:

- 4.2.1 Subject to AT&T-21STATE's practices, as well as the rules and regulations applicable to the provision of white page directories, AT&T-21STATE will include in appropriate white pages directories the primary alphabetical listings of CLEC End Users located within the AT&T-21STATE ILEC Territory. When CLEC provides its subscriber listing information to AT&T-21STATE listings database, CLEC will receive for its End User, one primary listing in AT&T-21STATE white pages directory and a listing in AT&T-21STATE's DA database at no charge, other than applicable service order charges as set forth in the Pricing Sheet.
 - 4.2.1.1 Except in the case of a Local Service Request (LSR) submitted solely to port a number from AT&T SOUTHEAST REGION 9-STATE, if such listing is requested on the initial LSR associated with the request for services, a single manual service order charge or electronic service order charge, as appropriate, will apply to both the request for service and the request for the directory listing. Where a subsequent LSR is placed solely to request a directory listing, or is placed to port a number and request a directory listing, separate service order charges as set forth in AT&T-21STATE's tariffs shall apply, as well as the manual service order charge or the electronic service order charge, as appropriate.
 - 4.2.1.2 Listing Information Confidentiality:
 - 4.2.1.2.1 AT&T-21STATE will afford CLEC's directory listing information the same level of confidentiality that AT&T-21STATE affords its own directory listing information.
 - 4.2.1.3 Unlisted/Non-Published End Users:
 - 4.2.1.3.1 CLEC will provide to AT&T-21STATE the names, addresses and telephone numbers of all CLEC End Users who wish to be omitted from directories. Non-listed/Non-Published listings will be subject to the rates as set forth in AT&T-21STATE's tariffs and/or service quidebooks. AT&T-21STATE does not provide a resale discount for any listings.
 - 4.2.1.4 Additional Listings:
 - 4.2.1.4.1 Where a CLEC End User requires listings in addition to the primary listing to appear in the white pages directory, AT&T-21STATE will offer such listings at rates as set forth in AT&T-21STATE's tariffs and/or service guidebooks. AT&T-21STATE does not provide a resale discount for any listings. CLEC shall furnish to AT&T-21STATE subscriber listing information pertaining to CLEC End Users located within the AT&T-21STATE

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ILEC Territory, along with such additional information as AT&T-21STATE may be required to include in the alphabetical listings of said directory. CLEC shall refer to the AT&T CLEC Online website for methods, procedures and ordering information.

- 4.2.2 CLEC will provide accurate subscriber listing information of its subscribers to AT&T-21STATE via a mechanized feed of the directory listing information to AT&T-21STATE's Directory Listing database. CLEC agrees to submit all listing information via a mechanized process within six (6) months of the Effective Date of this Agreement, or upon CLEC reaching a volume of two hundred (200) listing updates per day, whichever comes first. CLEC's subscriber listings will be interfiled (interspersed) in the directory among AT&T-21STATE's subscriber listing information. CLEC will submit listing information within one (1) business day of installation, disconnection or other change in service (including change of non-listed or non-published status) affecting the DA database or the directory listing of a CLEC End User. CLEC must submit all listing information intended for publication by the directory close (a/k/a last listing activity) date.
- 4.2.3 White Page Directories:
 - 4.2.3.1 Subject to state requirements and AT&T-21STATE's practices, as well as the rules and regulations applicable to the provision of white page directories, each CLEC subscriber may receive one copy per primary End User listing, as provided by CLEC, of the appropriate AT&T-21STATE white pages directory in the same manner, format and at the same time that they are delivered to AT&T-21STATE's retail End Users.
- 4.2.4 Use of Subscriber Listing Information:
 - 4.2.4.1 Subject to AT&T-21STATE's practices, as well as the rules and regulations applicable to the provision of white page directories, AT&T-21STATE agrees to serve as the single point of contact for all independent and Third Party directory publishers who seek to include CLEC's subscriber (i.e., End User) listing information in an area directory, and to handle the CLEC's subscriber listing information in the same manner as AT&T-21STATE's subscriber listing information. In exchange for AT&T-21STATE serving as the single point of contact and handling all subscriber listing information equally, CLEC authorizes AT&T-21STATE to include and use the CLEC subscriber listing information provided to AT&T-21STATE DA databases, and to provide CLEC subscriber listing information to directory publishers. Included in this authorization is release of CLEC listings to requesting competing carriers as required by Section 271(c)(2)(B)(vii)(II) and Section 251(b)(3) and any applicable state regulations and orders. Also included in this authorization is AT&T-21STATE's use of CLEC's subscriber listing information in AT&T-21STATE's DA, DA related products and services, and directory products and services.
 - 4.2.4.2 AT&T-21STATE further agrees not to charge CLEC for serving as the single point of contact with independent and Third Party directory publishers, no matter what number or type of requests are fielded. In exchange for the handling of CLEC's subscriber list information to directory publishers, CLEC agrees that it will receive no compensation for AT&T-21STATE's receipt of the subscriber list information or for the subsequent release of this information to directory publishers. Such CLEC subscriber list information shall be interfiled (interspersed) with AT&T-21STATE's subscriber list information and the subscriber list information of other companies that have authorized a similar release of their subscriber list information by AT&T-21STATE.
- 4.2.5 Upon identification and notice of non-compliance by AT&T-21STATE, CLEC agrees to pay all direct costs incurred by AT&T-21STATE as a result of CLEC not complying with the terms of this Attachment and in accordance with the Limitations of Liability section in the General Terms and Conditions Attachment of this Agreement.
- 4.2.6 This Attachment shall not establish, be interpreted as establishing, or be used by either Party to establish or to represent their relationship as any form of agency, partnership or joint venture.
- 4.2.7 Breach of Contract:

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- 4.2.7.1 If either Party is found to have materially breached the Listings terms of this Attachment, the non-breaching Party may terminate the Listings terms of this Attachment by providing written Notice to the breaching Party, whereupon this Attachment shall be null and void with respect to any issue of white pages directory published sixty (60) or more calendar days after the date of receipt of such written Notice. CLEC further agrees to pay all costs incurred by AT&T-21STATE and/or its Affiliates and vendor as a result of such CLEC breach.
- 4.2.8 General Conditions for Listings:
 - 4.2.8.1 Notwithstanding the foregoing, AT&T-21STATE reserves the right to suspend, modify or terminate, without penalty, any Listings Service offerings that are provided under this Attachment on ninety (90) days' written notice in the form of an Accessible Letter.
 - 4.2.8.2 CLEC shall be solely responsible for any and all legal or regulatory requirements for the modification or discontinuance of Listings products and/or services to CLEC End Users under this Section.

5.0 GENERAL CONDITIONS FOR OPERATOR SERVICES (OS), DIRECTORY ASSISTANCE (DA)

- Notwithstanding the foregoing, AT&T-21STATE reserves the right to suspend, modify or terminate, without penalty, any OS and/or DA feature of Service(s) offerings that are provided under this Attachment on one hundred eighty (180) days' written notice in the form of an Accessible Letter.
- 5.2 Termination:
 - 5.2.1 If the CLEC terminates OS and/or DA service prior to the expiration of the term of this Agreement, CLEC shall pay AT&T-21STATE, within thirty (30) calendar days of the issuance of any bills by AT&T-21STATE, all amounts due for actual services provided under this Attachment, plus estimated monthly charges for the remainder of the term. Estimated charges will be based on an average of the actual monthly amounts billed by AT&T-21STATE pursuant to this Attachment prior to its termination. The rates applicable for determining the amount(s) under the terms outlined in this Section are those specified in the Pricing Sheet.
- 5.3 CLEC shall be solely responsible for any and all legal or regulatory requirements for the modification or discontinuance of OS and/or DA products/services to CLEC End Users under this Attachment.

6.0 <u>TERMINATION – ENTIRE ATTACHMENT 06 – OPERATOR ASSISTANCE AND DIRECTORY ASSISTANCE SERVICES</u>

The Parties reserve the right to suspend or terminate, without penalty, this Attachment in its entirety on one hundred eighty (180) days' written notice. The Attachment will be coterminous with the ICA or will continue until the Party desiring to terminate this Attachment provides one hundred eighty (180) days' written Notice to the other Party of the date the Attachment will terminate ("Termination Date"), whichever date is earlier.

	1	T	1		T				1
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
6		DRANDING DIDECTORY ACCIOTANCE	Recording and Provisioning of DA Custom Branded Announcement	AMT	CBADA		3.000.00	2 000 00	
6	AL	BRANDING - DIRECTORY ASSISTANCE	Announcement Loading of Custom Branded Announcement per Switch	AMI	CBADA		3,000.00	3,000.00	announcement
6	AL	BRANDING - DIRECTORY ASSISTANCE	per OCN	AMT	CBADC		1,170.00	1 170 00	per Switch per OCN
-	AL	BITAINDING BITEOTORY AGGICTANGE	Directory Assistance Access Service Calls, Charge Per	Advi i	OBADO		1,170.00	1,170.00	per owner per oor
6	AL	DIRECTORY ASSISTANCE SERVICES	Call			0.31			per call
			Directory Assistance Call Completion Access Service						
6	AL	DIRECTORY ASSISTANCE SERVICES	(DACC), Per Call			0.10			per call
		DRAMBING DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Initial Load per				= 000 00		
6	AL	BRANDING - DIRECTORY ASSISTANCE	state per OCN Directory Assistance - Rate Reference Subsequent				5,000.00		per state per OCN
6	AL	BRANDING - DIRECTORY ASSISTANCE	Load per state per OCN					1,500.00	per state per OCN
0	AL	DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS) - Initial					1,500.00	per state per OCN
6	AL	SERVICE (DADS)	Load, per listing				0.04		listing
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS) -						
6	AL	SERVICE (DADS)	Update, per listing			0.04			listing
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS) -						
6	AL	SERVICE (DADS) BRANDING - OPERATOR CALL	Monthly Recurring Fee			150.00			monthly
6	AL	PROCESSING	Recording of Custom Branded OA Announcement	AMT	CBAOS		7.000.00	7.000.00	announcement
0	AL	BRANDING - OPERATOR CALL	Loading of Custom Branded OA Announcement per	AWI	CBAOS		7,000.00	7,000.00	per shelf/NAV per
6	AL	PROCESSING	shelf/NAV per OCN	AMT	CBAOL		500.00	500.00	OCN
			Oper. Call Processing - Oper. Provided, Per Min						
6	AL	OPERATOR CALL PROCESSING	Using BST LIDB			1.20			Minute
		00504700 0444 0000500040	Oper. Call Processing - Oper. Provided, Per Min						
6	AL	OPERATOR CALL PROCESSING	Using Foreign LIDB Oper. Call Processing - Fully Automated, per Call -			1.24			Minute
6	AL	OPERATOR CALL PROCESSING	Using BST LIDB			0.20			call
	/\L	OF ERATOR GALLT ROOLOGING	Oper. Call Processing - Fully Automated, per Call -			0.20			Call
6	AL	OPERATOR CALL PROCESSING	Using Foreign LIDB			0.20			call
		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Initial Load per						
6	AL	PROCESSING	state per OCN				5,000.00		per state per OCN
		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Subsequent Load					4 500 00	
6	AL	PROCESSING	per state per OCN Unbranding - Loading of DA per OCN (1 OCN per					1,500.00	per state per OCN
6	AL	BRANDING - DIRECTORY ASSISTANCE	Order)				420.00	420.00	OCN
-							,,,,,	,,,,,	
6	AL	BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per Switch per OCN				16.00	16.00	per Switch per OCN
		BRANDING - OPERATOR CALL							
6	AL	PROCESSING BRANDING - OPERATOR CALL	Unbranding - Loading of OA per OCN (Regional) Loading of OA Custom Branded Announcement per				1,200.00	1,200.00	OCN
6	AL	PROCESSING	Switch per OCN				1,170.00	1 170 00	per Switch per OCN
0	AL	FROCESSING	Switch per OCN				1,170.00	1,170.00	initial listing is no
6	AL	DIRECTORY LISTING PRODUCT	White Page Directory Listings - Initial Listing			0.00	0.00	0.00	charge
			, , ,						See Tariffs and / or
6	AL	DIRECTORY LISTING PRODUCT	Non Published / Non List / Additional Directory Listings						Service Guidebook
_		OTHER RESALE - DIRECTORY							Flat Rate Discount
6	AL	ASSISTANCE/OPERATOR SERVICES OTHER RESALE - DIRECTORY	Directory Assistance Services			16.30%	N/A	N/A	for Resale Flat Rate Discount
6	AL	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service			16.30%	N/A	N/A	for Resale
	ΛL	ACCIOTANOL/OF LIATOR SERVICES	Local Operator Assistance Service		1	10.30 //	IN/PA	IN/A	ioi ixesaie

Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc			Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
6	AR	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call	,	ZZUO3	\$	0.40	NA	NA	per call
6	AR	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call - credit		ZZUO4	\$	0.40	NA	NA	per call
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC) - per call		ZZUO7	\$	0.15	NA	NA	per call
6		DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA) per call		ZZUO5	\$	0.65	NA	NA	per call
6		DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA) per call - credit		ZZUO6	\$	0.65	NA	NA	per call
6		DIRECTORY ASSISTANCE SERVICES DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS) per call Reverse Directory Assistance (RDA) per call		ZZUOB ZZUO8	\$ \$	0.65 0.65	NA NA	NA NA	per call
6		DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA) per call - credit		ZZU08 ZZU09	\$	0.65	NA NA	NA NA	per call per call
6		BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Branding - Initial/Subsequent Load - per OCN, per switch		NRBDG	T D		\$ 1,800.00		per OCN, per switch
6	AR	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Branding - per call Directory Assistance - Rate Reference Initial Load - per		ZZUCB	\$	0.030	NA	NA	per call
6	AR	BRANDING - DIRECTORY ASSISTANCE	state, per OCN Directory Assistance - Rate Reference Subsequent		NRBDL		NA	\$ 5,000.00	NA	per state, per OCN
6	AR	BRANDING - DIRECTORY ASSISTANCE	Load - per state, per OCN		NRBDM		NA	\$ 1,500.00	NA	per state, per OCN initial listing is no
6	AR	DIRECTORY LISTING PRODUCT	White Page Directory Listings					NA	NA	charge
6	AR	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA	NA	See Tariffs and / or Service Guidebook
6	AR	OPERATOR CALL PROCESSING	Operated Services - Fully Automated Call Processing (Per completed automated call)		ZZUO1	\$	0.15	NA	NA	per completed automated call
_			Operator Assisted Call Processing All Types per work							
6		OPERATOR CALL PROCESSING BRANDING - OPERATOR CALL	second Operator Services - Branding - Initial/Subsequent Load -		ZZUO2	\$	0.030	NA	NA	per work second
6		PROCESSING	per OCN, per switch		NRBDG		NA	¢ 1,000,00	¢ 1000.00	nor atota nor OCN
О		BRANDING - OPERATOR CALL	per OCN, per switch		NRBDG		INA	\$ 1,800.00	\$ 1,800.00	per state per OCN
6		PROCESSING	Operator Services - Branding - per call		ZZUCB	\$	0.030	NA	NA	per call
-		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Initial Load - per		ZZCOB	Ψ	0.000	11/5	11/3	per can
6	AR	PROCESSING	state, per OCN		NRBDL		NA	\$ 5,000.00	NA	per state per OCN
6		BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Subsequent Load - per state, per OCN		NRBDM		NA	\$ 1.500.00	NA	per state per OCN
		OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				14.50%	νA		Flat Rate Discount for Resale
6		OTHER RESALE - DIRECTORY							NA	Flat Rate Discount
6	AR	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				14.50%	NA	NA	for Resale

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Month Recurr Charge (ing VIRC)		Non- Recurring Charge (NRC) Additional	Per Unit
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance Rate, per call				\$	0.40			Per Call
6		DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call				\$	0.65			Per Call
6		DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call				\$	0.65			Per Call
6	CA	DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS), per call				\$	0.65			Per Call
6	CA	DIRECTORY ASSISTANCE SERVICES	Express Call Completion/Directory Assistance Call Completion (DACC) - Rate per call Express Call Completion/Directory Assistance Call				\$	0.15			Per Call
6	CA	DIRECTORY ASSISTANCE SERVICES	Completion (DACC) - Call Completion LATA Wide - Per MOU Branding - Other - Initial/Subsequent Load, per switch,				\$ 0.0	0436			Per Call
6	CA	BRANDING - DIRECTORY ASSISTANCE	per OCN	OPS++	BRAND			NA	\$ 1,800.00	\$ 1,800.00	per switch, per OCN
6	CA	BRANDING - DIRECTORY ASSISTANCE	Branding and Reference/Rate Look Up, per DA Call				\$	0.03			DA call
6	CA	BRANDING - DIRECTORY ASSISTANCE	Rate Reference - Initial Load, per state, per OCN					NA	\$ 5,000.00		per state, per OCN
6	CA	BRANDING - DIRECTORY ASSISTANCE BRANDING - OPERATOR CALL	Rate Reference - Subsequent Load, per state, per OCN					NA		\$ 1,500.00	per state, per OCN
6	CA	PROCESSING	Branding - Other - Initial/Subsequent Load, per switch, per OCN	OPS++	BRAND			NA	\$ 1,800.00	\$ 1,800.00	per switch, per OCN
6	CA	BRANDING - OPERATOR CALL PROCESSING	Branding and Reference/Rate Look Up, per OS Call				\$	0.03			OS call
6	CA	BRANDING - OPERATOR CALL PROCESSING	Rate Reference - Initial Load, per state, per OCN					NA	\$ 5,000.00		per state, per OCN
6	CA	BRANDING - OPERATOR CALL PROCESSING	Rate Reference - Subsequent Load, per state, per OCN					NA		\$ 1.500.00	per state, per OCN
6		OPERATOR CALL PROCESSING	Fully Automated Call Processing, per call				\$	0.15		ψ 1,500.00	call
	0,1	OF ETOTION OF EET NOOESOINS	Operator - Assisted Call Processing - All Types, per				Ψ	0.10			ouii
6	CA	OPERATOR CALL PROCESSING	work second				\$	0.03			work second
6	CA	DIRECTORY LISTING PRODUCT	White Page Directory Listings					\$0.00	\$0.00	\$0.00	initial listing is no charge
6	CA	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings								See Tariffs and / or Service Guidebook
6	CA	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				17	.00%	N/A	N/A	Flat Rate Discount for Resale
6	CA	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				17	.00%	N/A	N/A	Flat Rate Discount for Resale

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	usoc	Monthly Recurring Recurring Charge (NRC) Zone Charge (MRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
6	FL	BRANDING - DIRECTORY ASSISTANCE	Recording and Provisioning of DA Custom Branded Announcement	AMT	CBADA	3,000.00	3,000.00	announcement
6	FL	BRANDING - DIRECTORY ASSISTANCE	Loading of Custom Branded Announcement per Switch per OCN	AMT	CBADC	1,170.00	1,170.00	per Switch per OCN
6	FL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Access Service Calls, Charge Per Call			0.31		Per Call
6	FL	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service (DACC), Per Call			0.10		Per Call
6	FL	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Initial Load per state per OCN			5,000.00		per state per OCN
6	FL	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Subsequent Load per state per OCN			0,000.00	1,500.00	
0	1.	DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Initial				1,500.00	per state per OCIV
6	FL	SERVICE (DADS) DIRECTORY ASSISTANCE DATABASE	Load, per listing Directory Assistance Database Service (DADS)-			0.04		listing
6	FL	SERVICE (DADS) DIRECTORY ASSISTANCE DATABASE	Update, per listing Directory Assistance Database Service (DADS)-Monthly			0.04		listing
6	FL	SERVICE (DADS)	Recurring Fee			150.00		monthly
6	FL	BRANDING - OPERATOR CALL PROCESSING	Recording of Custom Branded OA Announcement	AMT	CBAOS	7,000.00	7,000.00	
6	FL	BRANDING - OPERATOR CALL PROCESSING	Loading of Custom Branded OA Announcement per shelf/NAV per OCN	AMT	CBAOL	500.00	500.00	per shelf/NAV per OCN
6	FL	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min Using BST LIDB			1.20		minute
6	FL	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min Using Foreign LIDB			1.24		minute
6	FL	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using BST LIDB			0.20		Per Call
6	FL	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB			0.20		Per Call
6	FL	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Initial Load per state per OCN			5.000.00		per state per OCN
0	FL	BRANDING - OPERATOR CALL	Operator Services - Rate Reference Subsequent Load			5,000.00		per state per OCN
6	FL	PROCESSING	per state per OCN				1,500.00	per state per OCN
6	FL	BRANDING - DIRECTORY ASSISTANCE	Unbranding via OLNS - Loading of DA per OCN (1 OCN per Order)			420.00	420.00	OCN
6	FL	BRANDING - DIRECTORY ASSISTANCE	Unbranding via OLNS - Loading of DA per Switch per OCN			16.00	16.00	per Switch per OCN
6	FL	BRANDING - OPERATOR CALL PROCESSING	Unbranding via OLNS - Loading of OA per OCN (Regional)			1,200,00	1.200.00	OCN
6	FL	BRANDING - OPERATOR CALL PROCESSING	Loading of OA Custom Branded Announcement per Switch per OCN			1,170.00	,	per Switch per OCN
6	FL	DIRECTORY LISTING PRODUCT				0.00 0.00	ĺ	initial listing is no
			White Page Directory Listings			0.00	0.00	See Tariffs and / or
6	FL	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings					Service Guidebook
6	FL	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services			21.83% (Res) 16.81% (Bus) N/A	. N/A	Flat Rate Discount for Resale
6	FL	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service			21.83% (Res) 16.81% (Bus) N/A	. N/A	Flat Rate Discount for Resale

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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
6	GA	BRANDING - DIRECTORY ASSISTANCE	Recording and Provisioning of DA Custom Branded Announcement	AMT	CBADA			3.000.00	3,000.00	announcement
			Loading of Custom Branded Announcement per Switch					-,	ĺ	
6	GA	BRANDING - DIRECTORY ASSISTANCE	per OCN Directory Assistance Access Service Calls, Charge Per	AMT	CBADC			1,170.00	1,170.00	per Switch per OCN
6	GA	DIRECTORY ASSISTANCE SERVICES	Call				0.31			Per Call
0	0.4	DIDECTORY ACCIOTANCE OFFINION	Directory Assistance Call Completion Access Service				0.40			D O . II
6	GA	DIRECTORY ASSISTANCE SERVICES	(DACC), Per Call Directory Assistance - Rate Reference Initial Load per				0.10			Per Call
6	GA	BRANDING - DIRECTORY ASSISTANCE	state per OCN					5,000.00		per state per OCN
6	GA	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Subsequent Load per state OCN						1 500 00	per state per OCN
0	GA	DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Initial						1,500.00	per state per OCN
6	GA	SERVICE (DADS)	Load, per listing					0.04		listing
6	GA	DIRECTORY ASSISTANCE DATABASE SERVICE (DADS)	Directory Assistance Database Service (DADS)- Update, per listing				0.04			listing
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Monthly							
6	GA	SERVICE (DADS) BRANDING - OPERATOR CALL	Recurring Fee				150.00			monthly
6	GA	PROCESSING	Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
	0.1	BRANDING - OPERATOR CALL	Loading of Custom Branded OA Announcement per	***	00.404			500.00	500.00	per shelf/NAV per
6	GA	PROCESSING	shelf/NAV per OCN Oper. Call Processing - Oper. Provided, Per Min	AMT	CBAOL			500.00	500.00	OCN
6	GA	OPERATOR CALL PROCESSING	Using BST LIDB				1.20			Minute
6	GA	ODERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min Using Foreign LIDB				1.24			Minute
6	GA	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call -				1.24			Minute
6	GA	OPERATOR CALL PROCESSING	Using BST LIDB				0.20			Per Call
6	GA	OPERATOR CALL PROCESSING	Oper. Call Processing - Fully Automated, per Call - Using Foreign LIDB				0.20			Per Call
	0, 1	BRANDING - OPERATOR CALL	Operator Services - Rate Reference Initial Load per				0.20			
6	GA	PROCESSING BRANDING - OPERATOR CALL	state per OCN Operator Services - Rate Reference Subsequent Load					5,000.00		per state per OCN
6	GA	PROCESSING	per state per OCN						1,500.00	per state per OCN
	0.1	DIDECTORY LICTURE DECOLUCT						0.00	0.00	initial listing is no
6	GA	DIRECTORY LISTING PRODUCT	White Page Directory Listings				0.00	0.00	0.00	charge See Tariffs and / or
6	GA	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							Service Guidebook
6	GA	BRANDING - OPERATOR CALL PROCESSING	Loading of OA Custom Branded Announcement per Switch per OCN				N/A	1.170.00	1 170 00	per switch per OCN
0	GA	1 ROCESSING	Switch per OCN				IN/A	1,170.00	1,170.00	per switch per OCIV
	C 4	OTHER RESALE - DIRECTORY	Discretors Assistance Comitoes				20.30% (Res)	N/A	N1/A	Flat Rate Discount
6	GA	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				17.30% (Bus)	IN/A	N/A	for Resale
6	C 4	OTHER RESALE - DIRECTORY	Local Operator Assistance Service				20.30% (Res)	NI/A	NI/A	Flat Rate Discount
6	GA	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service Unbranding - Loading of DA per OCN (1 OCN per				17.30% (Bus)	N/A	N/A	for Resale
6	GA	BRANDING - DIRECTORY ASSISTANCE	Order)				N/A	420.00	420.00	OCN
6	GA	BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per Switch per OCN				N/A	16.00	16.00	per switch per OCN
		BRANDING - OPERATOR CALL								
6	GA	PROCESSING	Unbranding - Loading of OA per OCN (Regional)		1		N/A	1,200.00	1,200.00	OCN

Attachment State Product Rate Element Description COS (Class of Service) USOC Zone Charge (MRC) First Additional Directory Assistance National Directory Assistance (NDA), per call Spread (NDA), per call Spread (RDA), per call Spr	ng IRC)
6 IL DIRECTORY ASSISTANCE SERVICES (NDA), per call Directory Assistance (NDA), per call Directory Assistance 6 IL DIRECTORY ASSISTANCE SERVICES (RDA), per call XPU OPEN \$0.65 NA Directory Assistance Business Category Search (BCS) / Where applicable, per call XPU OPEN \$0.65 NA 6 IL DIRECTORY ASSISTANCE SERVICES Directory Assistance Call Completion (DACC), per call XPU OPEN \$0.65 NA 6 IL DIRECTORY ASSISTANCE SERVICES Directory Assistance Call Completion (DACC), per call XPU OPEN \$0.15 NA	per call per call per call
6 IL DIRECTORY ASSISTANCE SERVICES (NDA), per call XPU OPEN \$0.65 NA Directory Assistance Reverse Directory Assistance (RDA), per call XPU OPEN \$0.65 NA Directory Assistance Business Category Search (BCS) / Where applicable, per call XPU OPEN \$0.65 NA Directory Assistance Business Category Search (BCS) / Where applicable, per call XPU OPEN \$0.65 NA 6 IL DIRECTORY ASSISTANCE SERVICES Directory Assistance Call Completion (DACC), per call XPU OPEN \$0.15 NA	per call
6 IL DIRECTORY ASSISTANCE SERVICES (RDA), per call XPU OPEN \$0.65 NA Directory Assistance Business Category Search (BCS) / Where applicable, per call XPU OPEN \$0.65 NA 6 IL DIRECTORY ASSISTANCE SERVICES Directory Assistance Call Completion (DACC), per call XPU OPEN \$0.15 NA	per call
6 IL DIRECTORY ASSISTANCE SERVICES Directory Assistance Call Completion (DACC), per call XPU OPEN \$0.65 NA 6 IL DIRECTORY ASSISTANCE SERVICES Directory Assistance Call Completion (DACC), per call XPU OPEN \$0.15 NA	per call
6 IL DIRECTORY ASSISTANCE SERVICES where applicable, per call XPU OPEN \$0.65 NA 6 IL DIRECTORY ASSISTANCE SERVICES Directory Assistance Call Completion (DACC), per call XPU OPEN \$0.15 NA	
6 IL DIRECTORY ASSISTANCE SERVICES Directory Assistance Call Completion (DACC), per call XPU OPEN \$0.15 NA	
	per call
	por oun
OI EIGHOR DERVIDED/DIRECTORT	
ASSISTANCE AUTOMATED CALL Branding - Other - Initial/Subsequent Load, per switch	
	00.00 per switch, per OCN
OPERATOR SERVICES/DIRECTORY	, , , , , , , , , , , , , , , , , , ,
ASSISTANCE AUTOMATED CALL	
6 IL GREETING Branding and Reference/Rate Look Up, per OS/DA call XPU OPEN \$0.03 NA	per OS/DA call
OPERATOR SERVICES/DIRECTORY	
ASSISTANCE AUTOMATED CALL	
6 IL GREETING Branding - Initial/Subsequent Load - per trunk group NA \$800.00 \$	00.00 per trunk group
OPERATOR SERVICES/DIRECTORY	
6 IL ASSISTANCE RATE/REFERENCES Rate Reference - Initial Load, per state, per OCN NA \$5,000.00	per state, per OCN
OPERATOR SERVICES/DIRECTORY	- '
6 IL ASSISTANCE RATE/REFERENCES Rate Reference - Subsequent Load, per state, per OCN NA \$1,	00.00 per state, per OCN
Operator Services Fully Automated Call Processing, per	1
6 IL OPERATOR CALL PROCESSING Call XPU OPEN \$0.15 NA	NA per call
Operator Assisted Call Processing All Types, per	'
6 IL OPERATOR CALL PROCESSING work second XPU OPEN \$0.03 NA	NA per work second
6 IL DIRECTORY LISTING PRODUCT DA Listing - per listing for initial load NA \$0.04	NA per listing
6 IL DIRECTORY LISTING PRODUCT DA Listing - per listing for subsequent updates \$0.06 NA	NA per listing
See IL. C.C	
No. 22 Tariff	
6 IL RESALE APPLICABLE DISCOUNTS Resale Local Directory Assistance (Part 22) NA	discount
See IL. C.C	
No. 22 Tariff	
6 IL RESALE APPLICABLE DISCOUNTS Resale Local Operator Assistance Services (Part 22) NA	discount
	initial listing is no
6 IL DIRECTORY LISTING PRODUCT White Page Directory Listings \$0.00 \$0.00	60.00 charge
	See Tariffs and / or
6 IL DIRECTORY LISTING PRODUCT Non Published/Non List Directory Listings	Service Guidebook
OTHER RESALE - DIRECTORY	Flat Rate Discount
6 IL ASSISTANCE/OPERATOR SERVICES Directory Assistance Services N/A	N/A for Resale
OTHER RESALE - DIRECTORY	Flat Rate Discount
6 IL ASSISTANCE/OPERATOR SERVICES Local Operator Assistance Service N/A	N/A for Resale

	1					1					1
									Non-	Non-	
							Month	ly	Recurring	Recurring	
							Recurri	ng	Charge (NRC)	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (M	IRC)	First	Additional	Per Unit
6	IN	DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call	XPU	OPEN			0.40	NA	NA	per call
6	IN	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call	XPU	OPEN			0.65	NA	NA	per call
6	IN	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call	XPU	OPEN		\$	0.65	NA	NA	per call
			Business Category Search (BCS) / where applicable,								
6	IN	DIRECTORY ASSISTANCE SERVICES	per call	XPU	OPEN		\$	0.65	NA	NA	per call
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC), per call	XPU	OPEN		\$	0.15	NA	NA	per call
		OPERATOR SERVICES/DIRECTORY									
		ASSISTANCE AUTOMATED CALL	Branding - Other - Initial/Subsequent Load, per switch,								
6		GREETING	per OCN						\$ 1,800.00	\$ 1,800.00	per switch, per OCN
		OPERATOR SERVICES/DIRECTORY									
		ASSISTANCE AUTOMATED CALL									
6	IN	GREETING	Branding and Reference/Rate Look Up, per OS/DA call	XPU	OPEN		\$	0.03	NA	NA	per OS/DA call
		OPERATOR SERVICES/DIRECTORY									
		ASSISTANCE AUTOMATED CALL									
6	IN	GREETING	Branding per Trunk Group					NA	\$800.00		
		OPERATOR SERVICES/DIRECTORY									
6		ASSISTANCE RATE/REFERENCES	Rate Reference - Initial Load, per state, per OCN					NA	\$ 5,000.00	NA	per state, per OCN
		OPERATOR SERVICES/DIRECTORY									
6	IN	ASSISTANCE RATE/REFERENCES	Rate Reference - Subsequent Load, per state, per OCN					NA	NA		per state, per OCN
6	IN	OPERATOR CALL PROCESSING	Fully Automated Call Processing, per call	XPU	OPEN		\$	0.15	NA	NA	per call
			Operator Assisted Call Processing All Types, per								
6		OPERATOR CALL PROCESSING	work second	XPU	OPEN		\$	0.03	NA	NA	per work second
6		DIRECTORY LISTING PRODUCT	DA Listing - per listing for initial load					NA	\$ 0.040	NA	per listing
6	IN	DIRECTORY LISTING PRODUCT	DA Listing - per listing for subsequent updates				\$ (0.060		NA	per listing
											initial listing is no
6	IN	DIRECTORY LISTING PRODUCT	White Page Directory Listings				9	0.00	\$0.00	\$0.00	charge
								Ţ			See Tariffs and / or
6		DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings								Service Guidebook
		OTHER RESALE - DIRECTORY									Flat Rate Discount
6	IN	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				21	.64%	N/A	N/A	for Resale
		OTHER RESALE - DIRECTORY									Flat Rate Discount
6	IN	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				21	.64%	N/A	N/A	for Resale

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Attachment	State KS	Product DIRECTORY ASSISTANCE SERVICES	Rate Element Description Directory Assistance (DA) - per call	COS (Class of Service)	USOC ZZUO3	Zone	\$ 0.40		Additional NA	Per Unit per call
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call - Credit		ZZUO3 ZZUO4		\$ 0.40 \$ 0.40		NA NA	per call
0	NO	DIRECTORT ASSISTANCE SERVICES	Directory Assistance (DA) - per call - Credit		22004		Φ 0.40	INA	INA	per can
6	KS	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC) - per call		ZZUO7		\$ 0.15	NA NA	NA	per call
6		DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA)		ZZUO5		\$ 0.65		NA NA	per call
6		DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA) - Credit		ZZUO6		\$ 0.65		NA NA	per call
6		DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS)		ZZUOB		\$ 0.65		NA	per call
6		DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA)		ZZUO8		\$ 0.65	NA NA	NA	per call
6	KS	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA) - Credit		ZZUO9		\$ 0.65	NA NA	NA	per call
			, , , ,							initial listing is no
6	KS	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00	\$0.00	charge
										See Tariffs and / or
6	KS	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA	NA	Service Guidebook
			Directory Assistance - Branding - Initial/Subsequent							
6	KS	DIRECTORY ASSISTANCE - BRANDING	Load per switch, per OCN		NRBDG		N/	\$ 1,800.00	\$ 1,800.00	per switch, per OCN
6		DIRECTORY ASSISTANCE - BRANDING	Directory Assistance - Branding Per call		ZZUCB		\$ 0.030) NA	NA	per call
		DIRECTORY ASSISTANCE - RATE	Directory Assistance - Rate Reference Initial Load per							
6		REFERENCE	state, per OCN		NRBDL		N/	\$ 5,000.00	NA	per state, per OCN
_		DIRECTORY ASSISTANCE - RATE	Directory Assistance - Rate Reference - Subsequent							
6	KS	REFERENCE	Load per state, per OCN		NRBDM		N/-	\$ 1,500.00	NA	per state, per OCN
0	140	OPERATOR CALL PROCESSING	Operated Services - Fully Automated Call Processing		771104		6 0.44		N.1.0	Per completed
6	KS	OPERATOR CALL PROCESSING	(Per completed automated call) Operator Assisted Call Processing All Types per work		ZZUO1		\$ 0.15	NA NA	NA	automated call
6	KS	OPERATOR CALL PROCESSING	second		ZZUO2		\$ 0.03	NA NA	NA	per work second
	NO	OFERATOR CALL PROCESSING	Operator Services - Branding - Initial/Subsequent Load		22002		Φ 0.00) INA	INA	per work second
6	KS	OPERATOR SERVICES - BRANDING	per switch, per OCN		NRBDG		N/	\$ 1,800.00	\$ 1,800,00	per switch, per OCN
6		OPERATOR SERVICES - BRANDING	Operator Services - Branding Per call		ZZUCB		\$ 0.030		Ψ 1,000.00 NA	per call
		OPERATOR SERVICES - RATE	Operator Services - Rate Reference Initial Load per		22000		ψ 0.000	11/1	14/4	por our
6		REFERENCE	state, per OCN		NRBDL		N/	\$ 5,000.00	NA	per state, per OCN
		OPERATOR SERVICES - RATE	Operator Services - Rate Reference - Subsequent Load					. 2,223.00		, , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
6		REFERENCE	per state, per OCN		NRBDM		N/	\$ 1,500.00	NA	per state, per OCN
		OTHER RESALE - DIRECTORY								Flat Rate Discount
6	KS	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				21.60%	NA NA	NA	for Resale
		OTHER RESALE - DIRECTORY								Flat Rate Discount
6	KS	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				21.60%	NA NA	NA	for Resale

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Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
			Recording and Provisioning of DA Custom Branded						
6	KY	BRANDING - DIRECTORY ASSISTANCE	Announcement	AMT	CBADA		3,000.00	3,000.00	announcement
_			Loading of Custom Branded Announcement per Switch						
6	KY	BRANDING - DIRECTORY ASSISTANCE	per OCN	AMT	CBADC		1,170.00	1,170.00	per Switch per OCN
	100	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Access Service Calls, Charge Per Call			0.31			Per Call
6	KY	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion Access Service			0.31			Per Call
6	KY	DIRECTORY ASSISTANCE SERVICES	(DACC), Per Call			0.10			Per Call
0	KI	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Initial Load per			0.10			rei Gaii
6	KY	SERVICES	state per OCN				5,000.00		per state per OCN
	111	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Subsequent				0,000.00		por otato por o o r
6	KY	SERVICES	Load per state per OCN					1,500.00	per state per OCN
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Initial					,	
6	KY	SERVICE (DADS)	Load, per listing				0.04		listing
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Monthly						
6	KY	SERVICE (DADS)	Recurring Fee			150.00			monthly
		BRANDING - OPERATOR CALL							
6	KY	PROCESSING	Recording of Custom Branded OA Announcement	AMT	CBAOS		7,000.00	7,000.00	
_		BRANDING - OPERATOR CALL	Loading of Custom Branded OA Announcement per						per shelf/NAV per
6	KY	PROCESSING	shelf/NAV per OCN Oper. Call Processing - Oper. Provided, Per Min	AMT	CBAOL		500.00	500.00	OCN
6	100	ODEDATOR CALL PROCESSING	Using BST LIDB			1.20			
O	KY	OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min			1.20			minute
6	KY	OPERATOR CALL PROCESSING	Using Foreign LIDB			1.24			minute
0	IXI	OF EIGHT OIL CALL I ROCESSING	Oper. Call Processing - Fully Automated, per Call -			1.24			minute
6	KY	OPERATOR CALL PROCESSING	Using BST LIDB			0.20			Per Call
0	IXI	OF ENATOR CALL FREE COLOURS	Oper. Call Processing - Fully Automated, per Call -			0.20			i ci oaii
6	KY	OPERATOR CALL PROCESSING	Using Foreign LIDB			0.20			Per Call
		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Initial Load per						
6	KY	PROCESSING	state per OCN				5,000.00		per state per OCN
		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Subsequent Load						
6	KY	PROCESSING	per state per OCN					1,500.00	per state per OCN
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-						
6	KY	SERVICE (DADS)	Update, per listing			0.04	N/A	N/A	listing
6	KY	DIRECTORY LISTING PRODUCT	White Page Directory Listings			0.00	0.00	0.00	initial listing is no
0	N1	DIRECTORT LISTING PRODUCT	Write Page Directory Listings			0.00	0.00	0.00	charge See Tariffs and / or
6	KY	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings						Service Guidebook
- v	131	BRANDING - OPERATOR CALL	Loading of OA Custom Branded Announcement per						COLVICE CAIGODOOK
6	KY	PROCESSING	Switch per OCN			N/A	1,170.00	1.170.00	per switch per OCN
								,	
		OTHER RESALE - DIRECTORY				16.79% (Res)			Flat Rate Discount
6	KY	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services			15.54% (Bus)	N/A	N/A	for Resale
		OTHER RESALE - DIRECTORY				16.79% (Res)			Flat Rate Discount
6	KY	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service			15.54% (Bus)	N/A	N/A	for Resale
_			Unbranding - Loading of DA per OCN (1 OCN per						
6	KY	BRANDING - DIRECTORY ASSISTANCE	Order)			N/A	420.00	420.00	OCN
6	KY	BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per Switch per OCN			N/A	16.00	16.00	nor quitab nor OCN
В	r\ Y	BRANDING - DIRECTORY ASSISTANCE	Onbranding - Loading of DA per Switch per OCN			N/A	16.00	16.00	per switch per OCN
6	KY	PROCESSING	Unbranding - Loading of OA per OCN (Regional)			N/A	1,200.00	1,200.00	OCN
	1 131		charanang Loading of Ort por Cort (Regional)		_1	19/7	1,200.00	1,200.00	5514

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
		DE AMBINO DIDECTORY ACCIOEANCE	Recording and Provisioning of DA Custom Branded	****	00.40.4					
6	LA	BRANDING - DIRECTORY ASSISTANCE	Announcement Loading of Custom Branded Announcement per Switch	AMT	CBADA			3,000.00	3,000.00	announcement
6	LA	BRANDING - DIRECTORY ASSISTANCE	per OCN	AMT	CBADC			1,170.00	1 170 00	per Switch per OCN
		BIGUIDING BIREGIONI / NOCIOI/MOE	Directory Assistance Access Service Calls, Charge Per	74411	CEREO			1,170.00	1,170.00	per ewiteri per cert
6	LA	DIRECTORY ASSISTANCE SERVICES	Call				0.31			Per Call
			Directory Assistance Call Completion Access Service							
6	LA	DIRECTORY ASSISTANCE SERVICES	(DACC), Per Call				0.10			Per Call
6	LA	BRANDING - DIRECTORY ASSISTANCE SERVICES	Directory Assistance - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
0	LA	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Subsequent					3,000.00		per state per OCIV
6	LA	SERVICES	Load per state per OCN						1,500.00	per state per OCN
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Initial						,	'
6	LA	SERVICE (DADS)	Load, per listing					0.04		listing
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-				0.04			Part
6	LA	SERVICE (DADS) DIRECTORY ASSISTANCE DATABASE	Update, per listing Directory Assistance Database Service (DADS)-Monthly				0.04			listing
6	LA	SERVICE (DADS)	Recurring Fee				150.00			monthly
		BRANDING - OPERATOR CALL	resouring res				100.00			monthly
6	LA	PROCESSING	Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
		BRANDING - OPERATOR CALL	Loading of Custom Branded OA Announcement per							per shelf/NAV per
6	LA	PROCESSING	shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	OCN
6	LA	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference Initial Load per state per OCN					5.000.00		per state per OCN
0	LA	BRANDING - OPERATOR CALL	Operator Services - Rate Reference Subsequent Load					5,000.00		per state per OCN
6	LA	PROCESSING	per state per OCN						1,500.00	per state per OCN
			Oper. Call Processing - Oper. Provided, Per Min						,	'
6	LA	OPERATOR CALL PROCESSING	Using BST LIDB				1.20			Minute
6		OPERATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min				4.04			Minute
ь	LA	OPERATOR CALL PROCESSING	Using Foreign LIDB Oper. Call Processing - Fully Automated, per Call -				1.24			Minute
6	LA	OPERATOR CALL PROCESSING	Using BST LIDB				0.20			Per Call
		0. 2.0.0.0.0.0.2.1.0.0.2.0.0.0	Oper. Call Processing - Fully Automated, per Call -				0.20			1 01 04
6	LA	OPERATOR CALL PROCESSING	Using Foreign LIDB				0.20			Per Call
_										initial listing is no
6	LA	DIRECTORY LISTING PRODUCT	White Page Directory Listings				0.00	0.00	0.00	charge See Tariffs and / or
6	LA	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							See Tarills and 7 or Service Guidebook
		BRANDING - OPERATOR CALL	Loading of OA Custom Branded Announcement per			1				CC. VICO CUIUCDOOK
6	LA	PROCESSING	Switch per OCN				N/A	1,170.00	1,170.00	per switch per OCN
		OTHER RESALE - DIRECTORY								Flat Rate Discount
6	LA	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				20.72%	N/A	N/A	for Resale
6	LA	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				20.72%	N/A	N/A	Flat Rate Discount for Resale
О	LA	ASSISTANCE/OPERATOR SERVICES	Unbranding - Loading of DA per OCN (1 OCN per				20.72%	IN/A	IN/A	ioi resale
6	LA	BRANDING - DIRECTORY ASSISTANCE	Order)				N/A	420.00	420.00	OCN
-							1,77	:=5100		
6	LA	BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per Switch per OCN				N/A	16.00	16.00	per switch per OCN
_		BRANDING - OPERATOR CALL	Unbroading Loading of OA 222 OOM (Basic sel)				B.//A	4 000 00	4 000 00	0011
6	LA	PROCESSING	Unbranding - Loading of OA per OCN (Regional)				N/A	1,200.00	1,200.00	OCN

								Non-	Non-	
							,	Recurring	Recurring	
									Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone Charg		First	Additional	Per Unit
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance, per call	XPU	OPEN	\$	0.40	NA	NA	per call
6		DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call	XPU	OPEN	\$	0.65	NA		per call
6	MI	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (RDA), per call	XPU	OPEN	\$	0.65	NA		per call
		DIDECTORY ACCIOEANCE OFFICE	Business Category Search (BCS) where applicable, per	VBU	00511					
6	MI	DIRECTORY ASSISTANCE SERVICES	call	XPU	OPEN	\$	0.65	NA		per call
6	МІ	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC), per call	XPU	OPEN	\$	0.15	NA		per call
6		OPERATOR SERVICES/DIRECTORY	Directory Assistance Call Completion (DACC), per call	APU	OPEN	Ф	0.15	INA		per can
		ASSISTANCE AUTOMATED CALL	Branding - Other - Initial/Subsequent Load, per switch,							
6	МІ	GREETING	per OCN					\$ 1.800.00	\$ 1,800,00	per switch, per OCN
0		OPERATOR SERVICES/DIRECTORY	per corv					Ψ 1,000.00	ψ 1,000.00	per switch, per corv
		ASSISTANCE AUTOMATED CALL								
6	М	GREETING	Branding and Reference/Rate Look Up, per call	XPU	OPEN	\$	0.03		NA	per OS/DA call
		OPERATOR SERVICES/DIRECTORY	Prantaing and restores established by per can	,,, <u>,</u>	0. 2	 	0.00			po. 00/2/10a
		ASSISTANCE AUTOMATED CALL								
6		GREETING	Branding - Initial / Subsequent Load - per trunk group					\$800.00	\$800.00	per trunk group
		OPERATOR SERVICES/DIRECTORY	Directory Assistance Rate Reference - Initial Load, per							-
6	MI	ASSISTANCE RATE/REFERENCES	state, per OCN				:	\$ 5,000.00		per state, per OCN
		OPERATOR SERVICES/DIRECTORY	Directory Assistance Rate Reference - Subsequent							
6	MI	ASSISTANCE RATE/REFERENCES	Load, per state, per OCN					NA	\$ 1,500.00	per state, per OCN
			Operator Services Fully Automated Call Processing, per							
6	MI	OPERATOR CALL PROCESSING	call	XPU	OPEN	\$	0.15	NA	NA	per call
			Operator Assisted Call Processing All Types, per							
6		OPERATOR CALL PROCESSING	work second	XPU	OPEN	\$	0.03	NA	NA	per work second
6	MI	DIRECTORY LISTING PRODUCT	DA Listings - per listing for initial load				0.000	φ 0.0.0	NA	per listing
6	MI	DIRECTORY LISTING PRODUCT	DA Listings - per listing for subsequent updates			\$	0.060	NA	NA	per listing
		DIDECTORY LICTING DROPLICT	White Dane Discrete Listings				© 0.00	#0.00	# 0.00	initial listing is no
6	MI	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00	\$0.00	charge See Tariffs and / or
6	МІ	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings							See Tarills and 7 or Service Guidebook
О		OTHER RESALE - DIRECTORY	INOTI F ubitatied/NOTI List Directory Listings							Flat Rate Discount
6		ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				16.62%	N/A	N/A	for Resale
0		OTHER RESALE - DIRECTORY	Directory Assistance Services				10.02 /0	IN/A	IN/A	Flat Rate Discount
6		ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				16.62%	N/A	N/A	for Resale
	IVII	AUDIO I ANOL/OI LIVATON DENVICES	Local Operator Assistance Service		1	1 1	10.02 /0	IV/A	IN/A	וטו ועכטמוכ

		T								
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
6	MS	BRANDING - DIRECTORY ASSISTANCE	Recording and Provisioning of DA Custom Branded Announcement	AMT	CBADA			3.000.00	3,000.00	
ь	IVIS	BRANDING - DIRECTORY ASSISTANCE	Loading of Custom Branded Announcement per Switch	AIVI I	CBADA			3,000.00	3,000.00	announcement
6	MS	BRANDING - DIRECTORY ASSISTANCE	per OCN	AMT	CBADC			1,170.00	1 170 00	per Switch per OCN
			Directory Assistance Access Service Calls, Charge Per		92			.,	.,	
6	MS	DIRECTORY ASSISTANCE SERVICES	Call				0.31			Per Call
			Directory Assistance Call Completion Access Service							
6	MS	DIRECTORY ASSISTANCE SERVICES	(DACC), Per Call				0.10			Per Call
6	MS	BRANDING - DIRECTORY ASSISTANCE SERVICES	Directory Assistance - Rate Reference Initial Load per state per OCN					5,000.00		nor atota nor OCN
В	IVIO	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Subsequent					5,000.00		per state per OCN
6	MS	SERVICES	Load per state per OCN						1.500.00	per state per OCN
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Initial						1,000.00	por orato por corr
6	MS	SERVICE (DADS)	Load, per listing					0.04		listing
			Directory Assistance Database Service (DADS)-							
6	MS	SERVICE (DADS) DIRECTORY ASSISTANCE DATABASE	Update, per listing Directory Assistance Database Service (DADS)-Monthly				0.04			listing
6	MS	SERVICE (DADS)	Recurring Fee				150.00			monthly
	IVIO	BRANDING - OPERATOR CALL	Recurring Fee				150.00			monthly
6	MS	PROCESSING	Recording of Custom Branded OA Announcement	AMT	CBAOS			7.000.00	7.000.00	announcement
		BRANDING - OPERATOR CALL	Loading of Custom Branded OA Announcement per					,	ĺ	per shelf/NAV per
6	MS	PROCESSING	shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	OCN
		ODEDATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min				4.00			
6	MS	OPERATOR CALL PROCESSING	Using BST LIDB Oper. Call Processing - Oper. Provided, Per Min				1.20			minute
6	MS	OPERATOR CALL PROCESSING	Using Foreign LIDB				1.24			minute
		0.210110110110110110	Oper. Call Processing - Fully Automated, per Call -							
6	MS	OPERATOR CALL PROCESSING	Using BST LIDB				0.20			Per Call
			Oper. Call Processing - Fully Automated, per Call -							
6	MS	OPERATOR CALL PROCESSING BRANDING - OPERATOR CALL	Using Foreign LIDB				0.20			Per Call
6	MS	PROCESSING	Operator Services - Rate Reference Initial Load per state per OCN					5.000.00		per state per OCN
0	IVIO	BRANDING - OPERATOR CALL	Operator Services - Rate Reference Subsequent Load					5,000.00		per state per OCN
6	MS	PROCESSING	per state per OCN						1,500.00	per state per OCN
									ĺ	initial listing is no
6	MS	DIRECTORY LISTING PRODUCT	White Page Directory Listings				0.00	0.00	0.00	charge
	MC	DIDECTORY LICTING PRODUCT	Nice Dublished (Nice List / Additional Disease List)							See Tariffs and / or
6	MS	DIRECTORY LISTING PRODUCT BRANDING - OPERATOR CALL	Non Published /Non List / Additional Directory Listings Loading of OA Custom Branded Announcement per			1				Service Guidebook
6	MS	PROCESSING	Switch per OCN				N/A	1,170.00	1,170 00	per switch per OCN
		OTHER RESALE - DIRECTORY					14//	., 3.00	.,	Flat Rate Discount
6	MS	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				15.75%	N/A	N/A	for Resale
		OTHER RESALE - DIRECTORY								Flat Rate Discount
6	MS	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service Unbranding - Loading of DA per OCN (1 OCN per			1	15.75%	N/A	N/A	for Resale
6	MS	BRANDING - DIRECTORY ASSISTANCE	Order)				N/A	420.00	420.00	OCN
U	IVIO	DIVAMPING - DIVECTOR 1 ASSISTANCE	Order)			1	IN/A	420.00	420.00	OCIN
6	MS	BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per Switch per OCN				N/A	16.00	16.00	per switch per OCN
		BRANDING - OPERATOR CALL	,							ŕ
6	MS	PROCESSING	Unbranding - Loading of OA per OCN (Regional)			1	N/A	1,200.00	1,200.00	OCN

					1	1	1	1		
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
6	NO	DRANDING DIRECTORY ACCICTANCE	Recording and Provisioning of DA Custom Branded	AMT	CBADA			3.000.00	2 000 00	
ь	NC	BRANDING - DIRECTORY ASSISTANCE	Announcement Loading of Custom Branded Announcement per Switch	AIVII	CBADA			3,000.00	3,000.00	announcement
6	NC	BRANDING - DIRECTORY ASSISTANCE	per OCN	AMT	CBADC			1.170.00	1 170 00	per Switch per OCN
		Did in Bird Bird Color / Recient / R	Directory Assistance Access Service Calls, Charge Per	7 ****	02/120			1,110.00	1,110.00	por ounion por our
6	NC	DIRECTORY ASSISTANCE SERVICES	Call				0.31			Per Call
			Directory Assistance Call Completion Access Service							
6	NC	DIRECTORY ASSISTANCE SERVICES	(DACC), Per Call				0.10			Per Call
6	NC	BRANDING - DIRECTORY ASSISTANCE SERVICES	Directory Assistance - Rate Reference Initial Load per state per OCN					5,000.00		per state per OCN
О	NC	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Subsequent					5,000.00		per state per OCN
6	NC	SERVICES	Load per state per OCN						1 500 00	per state per OCN
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Initial						1,000.00	por oratio por corr
6	NC	SERVICE (DADS)	Load, per listing					0.04		listing
		DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-							
6	NC	SERVICE (DADS)	Update, per listing				0.04			listing
0	NO	DIRECTORY ASSISTANCE DATABASE	Directory Assistance Database Service (DADS)-Monthly				150.00			
6	NC	SERVICE (DADS) BRANDING - OPERATOR CALL	Recurring Fee				150.00			monthly
6	NC	PROCESSING	Recording of Custom Branded OA Announcement	AMT	CBAOS			7,000.00	7,000.00	announcement
	110	BRANDING - OPERATOR CALL	Loading of Custom Branded OA Announcement per	7 4411	OBNOC			7,000.00	7,000.00	per shelf/NAV per
6	NC	PROCESSING	shelf/NAV per OCN	AMT	CBAOL			500.00	500.00	OCN
			Oper. Call Processing - Oper. Provided, Per Min							
6	NC	OPERATOR CALL PROCESSING	Using BST LIDB				1.20			minute
0	NO	ODEDATOR CALL PROCESSING	Oper. Call Processing - Oper. Provided, Per Min				4.04			
6	NC	OPERATOR CALL PROCESSING	Using Foreign LIDB Oper. Call Processing - Fully Automated, per Call -				1.24			minute
6	NC	OPERATOR CALL PROCESSING	Using BST LIDB				0.20			Per Call
-	110	OF ENVIOR ONCE THOOLOGING	Oper. Call Processing - Fully Automated, per Call -				0.20			1 or oan
6	NC	OPERATOR CALL PROCESSING	Using Foreign LIDB				0.20			Per Call
		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Initial Load per							
6	NC	PROCESSING	state per OCN					5,000.00		per state per OCN
		BRANDING - OPERATOR CALL	Operator Services - Rate Reference Subsequent Load						4 = 00 00	
6	NC	PROCESSING	per state per OCN						1,500.00	per state per OCN initial listing is no
6	NC	DIRECTORY LISTING PRODUCT	White Page Directory Listings				0.00	0.00	0.00	charge
Ü	110	DIRECTOR EIGHNOTROBOOT	Trinto r ago Directory Elotings				0.00	0.00	0.00	See Tariffs and / or
6	NC	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							Service Guidebook
		BRANDING - OPERATOR CALL	Loading of OA Custom Branded Announcement per							
6	NC	PROCESSING	Switch per OCN				N/A	1,170.00	1,170.00	per switch per OCN
		OTHER RECALE, DIRECTORY					04 5007 /5			Flor Data C
6	NC	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				21.50% (Res) 17.60% (Bus)	N/A	N/A	Flat Rate Discount for Resale
0	NC	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				17.60% (Bus)	IN/A	IN/A	101 Resale
		OTHER RESALE - DIRECTORY					21.50% (Res)			Flat Rate Discount
6	NC	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				17.60% (Res)	N/A	N/A	for Resale
, i			Unbranding - Loading of DA per OCN (1 OCN per		1			13/73	14/7	
6	NC	BRANDING - DIRECTORY ASSISTANCE	Order)		<u> </u>		N/A	420.00	420.00	OCN
					1					
6	NC	BRANDING - DIRECTORY ASSISTANCE	Unbranding - Loading of DA per Switch per OCN				N/A	16.00	16.00	per switch per OCN
6	NC	BRANDING - OPERATOR CALL	Liphranding Loading of OA per OCN (Pagis = 51)				N/A	1,200.00	1,200.00	OCN
Ö	NC	PROCESSING	Unbranding - Loading of OA per OCN (Regional)			1	IN/A	1,200.00	1,200.00	UCIN

Attachment	State NV	Product DIRECTORY ASSISTANCE	Rate Element Description	COS (Class of Service)	usoc	Zone	Monthly Recurring Charge (MRC)		Additional	Per Unit
6 6		DIRECTORY ASSISTANCE DIRECTORY ASSISTANCE	Directory Assistance, per call National Directory Assistance (NDA), per call				\$0.40 \$0.65			per call
		DIRECTORY ASSISTANCE					\$0.65			per call
6		DIRECTORY ASSISTANCE DIRECTORY ASSISTANCE	Reverse Directory Assistance (RDA), per call Business Category Search (BCS), per call				\$0.65 \$0.65			per call
6	INV	DIRECTORY ASSISTANCE	Express Call Completion / Directory Assistance Call				\$0.05	NA.		per call
6	NV	DIRECTORY ASSISTANCE	Completion, per call				0.15	NA		per call
			Directory Assistance Listing Services - Lata-Wide Call Completion - Rate per MOU for each completed ECCS							•
6	NV	DIRECTORY ASSISTANCE LISTINGS	call				\$ 0.0120	NA		per call
6	NV	BRANDING - DIRECTORY ASSISTANCE	Branding - Other - Initial/Subsequent Load, per switch, per OCN	OPS++	BRAND		NA	\$ 1,800.00	\$ 1,800.00	switch, per OCN
6	NV	BRANDING - DIRECTORY ASSISTANCE	Brand and Reference/Rate Look Up, per DA call				\$0.03	NA		per call
6	NV	BRANDING - DIRECTORY ASSISTANCE	Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00		state, per OCN
6	NV	BRANDING - DIRECTORY ASSISTANCE BRANDING - OPERATOR CALL	Rate Reference - Subsequent Load, per state, per OCN				NA	\$ 1,500.00		state, per OCN
6	NV	PROCESSING	Branding - Other - Initial/Subsequent Load, per switch, per OCN	OPS++	BRAND		NA	\$ 1,800.00	\$ 1,800.00	switch, per OCN
6	NV	BRANDING - OPERATOR CALL PROCESSING	Rate Reference - Initial Load, per state, per OCN				NA	\$ 5,000.00		state, per OCN
	N. 1	BRANDING - OPERATOR CALL	Data Barrana Chambara Landa and CON					A 500.00		
6		PROCESSING OPERATOR CALL PROCESSING	Rate Reference - Subsequent Load, per state, per OCN Fully Automated Call Processing, per call				NA 0.15			state, per OCN call
0	INV	OPERATOR CALL PROCESSING	Operator Assisted Call processing - All Types, per work				0.15	INA		Call
6	NV	OPERATOR CALL PROCESSING	second				\$0.03	NA		work second
6	NV	BRANDING - DIRECTORY ASSISTANCE	Brand and Reference/Rate Look Up, per OA call				\$0.03	NA		per call
6	NV	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00	\$0.00	initial listing is no charge
6	NV	DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings							See Tariffs and / or Service Guidebook
6	NV	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				18.05%	N/A	N/A	Flat Rate Discount for Resale
6	NV	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				18.05%	N/A	N/A	Flat Rate Discount for Resale

Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Monthly Recurring Zone Charge (MRC)	Non- Recurring Charge (NRC) First	Non- Recurring Charge (NRC) Additional	Per Unit
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call		ZZUO3	\$0.40		NA	per call
6	OK	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call - credit		ZZUO4	\$0.40	NA	NA	per call
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC) - per call		ZZUO7	\$0.15		NA	per call
6		DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA)- per call		ZZUO5	\$0.65		NA	per call
6		DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA)- per call - credit		ZZUO6	\$0.65		NA	per call
6		DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS) per call		ZZUOB	\$0.65		NA	per call
6		DIRECTORY ASSISTANCE SERVICES DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance, per call		ZZUO8 ZZUO9	\$0.65 \$0.65		NA NA	per call
6		BRANDING - DIRECTORY ASSISTANCE	Reverse Directory Assistance, per call - credit Directory Assistance - Branding - Initial/Subsequent Load, per switch, per OCN		NRBDG	\$0.65 NA	\$1,800.00		per call per switch, per OCN
6	ОК	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Branding Per call Directory Assistance - Based Rate Reference - Initial		ZZUCB	\$0.03	NA	NA	per call
6	ОК	BRANDING - DIRECTORY ASSISTANCE	Load, per state, per OCN Directory Assistance - based Rate Reference - limital Load, per state, per OCN		NRBDL	NA	\$5,000.00	NA	per state per OCN
6	OK	BRANDING - DIRECTORY ASSISTANCE	Load, per state, per OCN		NRBDM	NA	\$1,500.00	NA	per state per OCN initial listing is no
6	OK	DIRECTORY LISTING PRODUCT	White Page Directory Listings			\$0.00	\$0.00	\$0.00	charge See Tariffs and / or
6	ОК	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings				NA	NA	Service Guidebook
6	OK	OPERATOR CALL PROCESSING	Operated Services - Fully Automated Call Processing (Per completed automated call)		ZZUO1	\$0.15	NA	NA	completed automated call
6		OPERATOR CALL PROCESSING	Operator Assisted Call Processing All Types per work second		ZZUO2	\$0.03	NA	NA	per work second
6		BRANDING - OPERATOR CALL PROCESSING	Operator Services - Branding - Initial/Subsequent Load per switch, per OCN		NRBDG	NA	\$1,800.00	\$1 800 00	per switch, per OCN
		BRANDING - OPERATOR CALL					. ,	- ,	
6		PROCESSING BRANDING - OPERATOR CALL	Operator Services - Branding Per call Operator Services - Based Rate Reference - Initial		ZZUCB	\$0.030	NA	NA	per call
6		PROCESSING BRANDING - OPERATOR CALL	Load, per state per OCN Operator Services Rate Reference - Subsequent Load,		NRBDL	NA	\$5,000.00	NA	per state per OCN
6	OK	PROCESSING	per state, per OCN		NRBDM	NA	\$1,500.00	NA	
6	OK	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services			19.80%	N/A	N/A	Flat Rate Discount for Resale
6		OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service			19.80%	N/A	N/A	Flat Rate Discount for Resale

6 SC BRANDING - DIRECTORY ASSISTANCE SIGNATURE Confur Assistance Access Service CIAIS, Charge Per Confur Assistance Service Service CIAIS, Charge Per Confur Assistance Service CIAIS, Charge Per Confur Assistance Service CIAIS, Charge Per Confur Assistance Service CIAIS, Charge Per Confur Assistance Service CIAIS, Charge Per Confur Assistance Service CIAIS, Charge Per Confur Assistance Service CIAIS, Charge Per Confur Assistance Dispose CiaiS, Charge Per Confur Assistance Dispose CiaiS, Charge Per Conf			Т	T		T		T	1
6 SC SPANDING - DIRECTORY ASSISTANCE Announcement AMT CRADC Calculate Standard Announcement per Switch AMT CRADC Calculate Standard Announcement per Switch AMT CRADC Calculate Standard Announcement per Switch AMT CRADC Calculate Standard Announcement per Switch AMT CRADC Calculate Standard Announcement per Switch Calculate Standard Announc	Attachment	State	Product		COS (Class of Service)	USOC	Monthly Recurring Recurring Charge (NRC)	Recurring Charge (NRC)	Per Unit
6 SC GRANDING - DIRECTORY ASSISTANCE Directory Assistance Access Service Calls, Charge Per Directory Assistance Service Calls, Charge Per Directory Assistance Service Calls, Charge Per Directory Assistance Call Completion Access Service 0.37 Directory Assistance Call Completion Access Service 0.40 Directory Assistance Call Completion Access Service 0.40 Directory Assistance Call Completion Access Service 0.40 Directory Assistance Call Call Completion Access Service 0.40 Directory Assistance Call Call Call Call Call Call Call Cal	6	sc	BRANDING - DIRECTORY ASSISTANCE	Announcement	AMT	CBADA	3,000.00	3,000.00	announcement
6 SC DIRECTORY ASSISTANCE SERVICES Directory Assistance Call Completion Access Service Directory Assistance Call Completion Access Service Directory Assistance Call Completion Access Service Directory Assistance Call Completion Access Service Directory Assistance Call Completion Access Service Directory Assistance Call Completion Access Service Directory Assistance Call Completion Access Service Directory Assistance Call Completion Access Service Directory Assistance Call Completion Access Service Directory Assistance Call Completion Access Service Directory Assistance Call Completion Access Service Directory Assistance Call Completion Access Service Directory Assistance Call Completion Access Service Directory Assistance Call Completion Access Service Directory Assistance Call Completion Access Service Directory Assistance Call Completion Access Service Directory Assistance Call Completion Access Service Directory Assistance Call Completion Access Service Directory Assistance Call Completion Access Service Directory Assistance Directory A	6	SC	BRANDING - DIRECTORY ASSISTANCE	per OCN	AMT	CBADC	1,170.00	1,170.00	per Switch per OCN
6 SC DRECTORY ASSISTANCE SERVICES DADACE, Per Coll Directory Assistance Call Completion Across Service DADACE, Per Coll Directory Assistance Call Completion Assistance Rate Reference initial Load per State per CO. SERVICES DIRECTORY ASSISTANCE DATABASE DATABASE DATABASE DIRECTORY DATABASE DATABASE DIRECTORY ASSISTANCE DATABASE D	6	SC	DIRECTORY ASSISTANCE SERVICES	, ,			0.31		per call
S SEADONG - DIRECTORY ASSISTANCE ASSISTANCE OF Directory Assistance. Rate Reference intal Load per state per CC SEADONG - SEAD				Directory Assistance Call Completion Access Service					
SERANDING - DIRECTORY ASSISTANCE Directory Assistance - Rate Reference Subsequent 1,500.00 per state per COL			BRANDING - DIRECTORY ASSISTANCE						'
6 SC SERVICES DIRECTORY ASSISTANCE DATABASE OCCUPANCIAN CONTRACTORY ASSISTANCE OCCUPANCIAN CONTRACT	6	SC					5,000.00		per state per OCN
Column	6	SC	SERVICES	Load per state per OCN				1,500.00	per state per OCN
Column		00		` '			0.04		Partie
6 SC SERVICE (DADS) Update, per Islang Up	6	SC		Directory Assistance Database Service (DADS)-			0.04		listing
6 SC SERVICE (DADS) Recurring Fee	6	SC	SERVICE (DADS)	Update, per listing			0.04		listing
BRANDING - OPERATOR CALL Recording of Custom Branded OA Announcement AMT CBAOS 7,0000 7,0000 announcement RAMT CBAOL Source RAMT		00					450.00		
BRANDING - OPERATOR CALL Cading of Custom Branded OA Announcement per shelf/AV per CN AMT CBAOL 500.00	ь	SC		Recurring Fee			150.00		montnly
6 SC PROCESSING Shoft/NAV per CON AMT CBAOL 500.00 500.00 500.00 CON	6	SC			AMT	CBAOS	7,000.00	7,000.00	
Comparison	6	90			AMT	CRAOL	500.00	500.00	
6 SC OPERATOR CALL PROCESSING Using Foreign LIDB Using Foreign LIDB Oper Call Processing - Fully Automated, per Call - Using Foreign LIDB Oper Call Processing - Fully Automated, per Call - Using BST LIDB Oper Call Processing - Fully Automated, per Call - Using BST LIDB Oper Call Processing - Fully Automated, per Call - Using BST LIDB Oper Call Processing - Fully Automated, per Call - Using Foreign LIDB Oper Call Processing - Fully Automated, per Call - Using Foreign LIDB Oper Call Processing - Fully Automated, per Call - Using Foreign LIDB Oper Call Processing - Fully Automated, per Call - Using Foreign LIDB Operator Services - Rate Reference Initial Load per Services - Rate Reference Initial Load per Services - Rate Reference Subsequent Load per state per OC Operator Services - Rate Reference Subsequent Load per state per OC Operator Services - Rate Reference Subsequent Load per state per OC Operator Services - Rate Reference Subsequent Load per state per OC Operator Services - Rate Reference Subsequent Load per state per OC Operator Services - Rate Reference Subsequent Load per state per OC Operator Services - Rate Reference Subsequent Load per state per OC Operator Services - Rate Reference Subsequent Load per state per OC Operator Services - Rate Reference Subsequent Load per state per OC Operator Services - Rate Reference Subsequent Load per state per OC Operator Services - Rate Per OC Operator Services - Rate Reference Subsequent Load per state per OC Operator Services - Rate Reference Subsequent Load per Services - Rate Per OC Operator Services - Rate Per OC Operator Services - Rate Rate Discourt Services - Rate Rate Discourt Services - Rate Rate Discourt Services - Rate Rate Discourt Services - Rate Rate Discourt Services - Rate Rate Discourt Services - Rate Rate Discourt Services - Rate Rate Discourt Services - Rate Rate Discourt Services - Rate Rate Discourt Services - Rate Rate Discourt Services - Rate Rate Discourt Services - Rate Rate Discourt Services - Rate Rate Discourt Services - Rate Rate Disc	0	30	FROCESSING		AWI	CBAOL	500.00	300.00	OCN
6 SC OPERATOR CALL PROCESSING Using Poreign LIDB Oper Call Processing - Fully Automated, per Call - Oper Call Processing - Fully Automated, per Call - Oper Call Processing - Fully Automated, per Call - Oper Call Processing - Fully Automated, per Call - Oper Call Processing - Fully Automated, per Call - Oper Call Processing - Fully Automated, per Call - Operator CALL PROCESSING Using Poreign LIDB - Oper Call Processing - Fully Automated, per Call - Operator CALL Operator Services - Rate Reference Initial Load per State per OC - Operator Services - Rate Reference Subsequent Load - Operator Services - Rate Refe	6	SC	OPERATOR CALL PROCESSING				1.20		minute
Oper. Call Processing - Fully Automated, per Call - 6 SC OPERATOR CALL PROCESSING Using BST LIDB Oper. Call - Oper. Call Processing - Fully Automated, per Call - 6 SC OPERATOR CALL PROCESSING Using Foreign LIDB Oper. Call Processing - Fully Automated, per Call - 6 SC PROCESSING Using Foreign LIDB Oper. Call Processing - Fully Automated, per Call - 6 SC PROCESSING Using Foreign LIDB Oper. Call Processing - Fully Automated, per Call - 6 SC PROCESSING Using Foreign LIDB Oper. Call Processing - Fully Automated, per Call - 6 SC PROCESSING Using Foreign LIDB Oper. Call Processing - Fully Automated, per Call - 6 SC PROCESSING Using Foreign LIDB Oper. Call Processing - Fully Automated, per Call - 6 SC BRANDING - OPERATOR CALL Operator Services - Rate Reference Subsequent Load 6 SC BRANDING - DIRECTORY ASSISTANCE Unbranding via OLNS for Wholesale CLEC - Loading of DA per Coll (OCN per Order) 6 SC BRANDING - DIRECTORY ASSISTANCE Unbranding via OLNS for Wholesale CLEC - Loading of DA per Switch per OCN 6 SC BRANDING - OPERATOR CALL Wholesale CLEC - Unbranding via OLNS - Loading of DA per Coll (Regional) 6 SC PROCESSING Announcement per Switch per OCN 6 SC DIRECTORY LISTING PRODUCT White Page Directory Listings 6 SC DIRECTORY LISTING PRODUCT White Page Directory Listings 6 SC DIRECTORY LISTING PRODUCT White Page Directory Listings 7 Services Survices State Reference Initial Load per Call 8 Services State Reference Initial Load per State Port Call 9 Services State Reference Initial Load per State Reference Subsequent Load 9 Services State Reference Subsequent Load 9 Services State Reference Subsequent Load 9 Services State Reference Subsequent Load 9 Services State Reference Subsequent Load 9 Services State Reference Subsequent Load 9 Services State Reference Subsequent Load 9 Services State Reference Subsequent Load 9 Services State Reference Subsequent Load 9 Services State Reference Subse	6	SC	OPERATOR CALL PROCESSING				1.24		minute
Oper. Call Processing Fully Automated, per Call				Oper. Call Processing - Fully Automated, per Call -					
6 SC OPERATOR CALL PROCESSING Using Foreign LIDB DEARNDING - OPERATOR CALL Operator Services - Rate Reference Initial Load per state per OCN State per OCN State per OCN State per OCN State per OCN Operator Services - Rate Reference Subsequent Load Per state per OCN State per OCN OPERATOR CALL OP	6	SC	OPERATOR CALL PROCESSING				0.20		per call
6 SC PROCESSING State per OCN BRANDING - OPERATOR CALL Operator Services - Rate Reference Subsequent Load 6 SC PROCESSING Per state per OCN Unbranding via OLNS for Wholesale CLEC - Loading of DA per OCN (1 OCN per Order) 420.00 420.00 OCN Unbranding via OLNS for Wholesale CLEC - Loading of DA per OCN (1 OCN per Order) 420.00 420.00 OCN Unbranding via OLNS for Wholesale CLEC - Loading of DA per Switch per OCN BRANDING - DIRECTORY ASSISTANCE DA per Switch per OCN BRANDING - OPERATOR CALL Wholesale CLEC - Unbranding via OLNS - Loading of OA per OCN (Regional) BRANDING - OPERATOR CALL Wholesale CLEC - Unbranding via OLNS - Loading of OA per OCN (Regional) BRANDING - OPERATOR CALL Wholesale CLEC - Loading of OA custom Branded Announcement per Switch per OCN SC PROCESSING Announcement per Switch per OCN SC DIRECTORY LISTING PRODUCT White Page Directory Listings OTHER RESALE - DIRECTORY Non Published /Non List / Additional Directory Listings Flat Read Discour	6	SC		Using Foreign LIDB			0.20		per call
BRANDING - OPERATOR CALL Operator Services - Rate Reference Subsequent Load per state per OCN Comparison of the compa	_								
6 SC BRANDING - DIRECTORY ASSISTANCE DA per OCN (1 OCN per Order) 6 SC BRANDING - DIRECTORY ASSISTANCE DA per OCN (1 OCN per Order) 6 SC BRANDING - DIRECTORY ASSISTANCE DA per OCN (1 OCN per Order) 6 SC BRANDING - DIRECTORY ASSISTANCE DA per Switch per OCN 6 SC BRANDING - OPERATOR CALL Wholesale CLEC - Unbranding via OLNS - Loading of OA per OCN (Regional) 6 SC PROCESSING DA per OCN (Regional) 6 SC DIRECTORY LISTING PRODUCT White Page Directory Listings 6 SC DIRECTORY LISTING PRODUCT Non Published /Non List / Additional Directory Listings 6 SC DIRECTORY LISTING PRODUCT Non Published /Non List / Additional Directory Listings 6 SC DIRECTORY LISTING PRODUCT Plat Reproduct Plat Repr	6	SC					5,000.00		per state per OCN
6 SC BRANDING - DIRECTORY ASSISTANCE DA per OCN (1 OCN per Order) Unbranding via OLNS for Wholesale CLEC - Loading of DA per Switch per OCN BRANDING - DIRECTORY ASSISTANCE DA per Switch per OCN BRANDING - OPERATOR CALL Wholesale CLEC - Unbranding via OLNS - Loading of OA per OCN (Regional) BRANDING - OPERATOR CALL Wholesale CLEC - Unbranding via OLNS - Loading of OA per OCN (Regional) BRANDING - OPERATOR CALL Wholesale CLEC - Loading of OA Custom Branded SC PROCESSING Announcement per Switch per OCN BRANDING - OPERATOR CALL Wholesale CLEC - Loading of OA Custom Branded Announcement per Switch per OCN SC DIRECTORY LISTING PRODUCT White Page Directory Listings Onumber of Control of Contr	6	SC						1,500.00	per state per OCN
6 SC BRANDING - DIRECTORY ASSISTANCE DA per Switch per OCN BRANDING - OPERATOR CALL Wholesale CLEC - Unbranding via OLNS - Loading of OA per OCN (Regional) BRANDING - OPERATOR CALL Wholesale CLEC - Unbranding via OLNS - Loading of OA per OCN (Regional) BRANDING - OPERATOR CALL Wholesale CLEC - Loading of OA Custom Branded 6 SC PROCESSING Announcement per Switch per OCN 6 SC DIRECTORY LISTING PRODUCT White Page Directory Listings 6 SC DIRECTORY LISTING PRODUCT Non Published /Non List / Additional Directory Listings OTHER RESALE - DIRECTORY Fiat Rate Discour	6	SC	BRANDING - DIRECTORY ASSISTANCE				420.00	420.00	OCN
6 SC PROCESSING OA per OCN (Regional) BRANDING - OPERATOR CALL Wholesale CLEC - Loading of OA Custom Branded SC PROCESSING Announcement per Switch per OCN SC DIRECTORY LISTING PRODUCT White Page Directory Listings See Tariffs and / Ser Vice Guidebot OTHER RESALE - DIRECTORY Non Published /Non List / Additional Directory Listings 1,200.00 1,200.00 OCN 1,170.00 1,170.00 per Switch per OCN 1,170.00 1,170.00 per Switch per OCN 1,170.00 0.00 0.00 0.00 onitial listing is not only the period of the	6	SC	BRANDING - DIRECTORY ASSISTANCE				16.00	16.00	per Switch per OCN
6 SC PROCESSING Announcement per Switch per OCN 6 SC DIRECTORY LISTING PRODUCT White Page Directory Listings 6 SC DIRECTORY LISTING PRODUCT Non Published /Non List / Additional Directory Listings 6 SC DIRECTORY LISTING PRODUCT Non Published /Non List / Additional Directory Listings 6 SC DIRECTORY LISTING PRODUCT Non Published /Non List / Additional Directory Listings 6 SC DIRECTORY LISTING PRODUCT Non Published /Non List / Additional Directory Listings 6 Flat Rate Discour	6	SC					1,200.00	1,200.00	OCN
6 SC DIRECTORY LISTING PRODUCT White Page Directory Listings 0.00 0.00 0.00 charge See Tariffs and / See Tariffs and / Service Guidebox OTHER RESALE - DIRECTORY Flat Rate Discour	6	SC					1,170.00	1,170.00	
6 SC DIRECTORY LISTING PRODUCT Non Published /Non List / Additional Directory Listings Service Guidebook OTHER RESALE - DIRECTORY See Tariffs and / Service Guidebook Service Guidebook Service Guidebook Flat Rate Discour	6	SC	DIRECTORY LISTING PRODUCT	White Page Directory Listings		<u> </u>	0.00 0.00	0.00	charge
	6	SC		Non Published /Non List / Additional Directory Listings					See Tariffs and / or Service Guidebook
1 0 00 AQQIOTANOLION CENTION CENTION DIRECTORY ASSISTANCES	6	sc	ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services			14.80% N/A	N/A	

PRICING SHEETS Exhibit C

								Non-	Non-	
							Monthly	Recurring	Recurring	
							Recurring	Charge (NRC)	Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
		OTHER RESALE - DIRECTORY								Flat Rate Discount
6	SC	ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				14.80%	N/A	N/A	for Resale

							Monthly Recurring	Non- Recurring Charge (NRC)	Non- Recurring Charge (NRC)	
Attachment	State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone	Charge (MRC)	First	Additional	Per Unit
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call		ZZUO3		\$0.40		NA	per call
6	TX	DIRECTORY ASSISTANCE SERVICES	Directory Assistance (DA) - per call - Credit		ZZUO4		\$0.40	NA	NA	per call
6		DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC) - per cal		ZZUO7		\$0.15		NA	per call
6		DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA) per cal		ZZUO5		\$0.65		NA	per call
6		DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA) per call - credit		ZZUO6		\$0.65		NA	per call
6		DIRECTORY ASSISTANCE SERVICES	Business Category Search (BCS) per call		ZZUOB		\$0.65		NA	per call
6		DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA) per call		ZZUO8		\$0.65		NA	per call
6	TX	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA) per call - credit		ZZUO9		\$0.65	NA	NA	per call
6	TX	DIRECTORY LISTING PRODUCT	White Page Directory Listings				\$0.00	\$0.00	\$0.00	initial listing is no charge
6	TX	DIRECTORY LISTING PRODUCT	Non Published/Non List Directory Listings					NA	NA	See Tariffs and / or Service Guidebook
6	TX	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Branding - Initial/Subsequent Load per switch, per OCN		NRBDG		NA	\$1,800.00	\$1,800.00	per switch, per OCN
6	TX	BRANDING - DIRECTORY ASSISTANCE			ZZUCB		\$0.03	NA	NA	per call
6	TX	BRANDING - DIRECTORY ASSISTANCE			NRBDL		NA	\$5,000.00	NA	per state, per OCN
6	TX	BRANDING - DIRECTORY ASSISTANCE	Directory Assistance - Rate Reference Subsequent Load per state, per OCN		NRBDM		NA	\$1,500.00	NA	per state, per OCN
6	TX	OPERATOR CALL PROCESSING	Operated Services - Fully Automated Call Processing (Per completed automated call)		ZZUO1		\$0.15	NA	NA	per completed automated call
6		OPERATOR CALL PROCESSING	Operator Assisted Call Processing All Types per work second		ZZUO2		\$0.03	NA	NA	per work second
6	TX	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Branding Initial/Subsequent Load per switch, per OCN		NRBDG		NA	\$1,800.00	\$1,800.00	per switch, per OCN
6	TX	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Branding Per call		ZZUCB		\$0.03	NA	NA	per call
6	TX	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference - Initial Load per state, per OCN		NRBDL		NA	\$5,000.00	NA	per state, per OCN
6	TX	BRANDING - OPERATOR CALL PROCESSING	Operator Services - Rate Reference - Subsequent Load per state, per OCN		NRBDM		NA	\$1,500.00	NA	per state, per OCN
6	TX	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services				21.60%	N/A	N/A	
6		OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service				21.60%	N/A	N/A	Flat Rate Discount for Resale

Attachment 6	State WI	Product DIRECTORY ASSISTANCE SERVICES	Rate Element Description Directory Assistance, per call	COS (Class of Service)	USOC OPEN	 Monthly Recurring Charge (MRC) \$ 0.40	First	Non- Recurring Charge (NRC) Additional	Per Unit
6	WI	DIRECTORY ASSISTANCE SERVICES	National Directory Assistance (NDA), per call	XPU	OPEN	\$ 0.40			per call
6	WI	DIRECTORY ASSISTANCE SERVICES	Reverse Directory Assistance (RDA), per call	XPU	OPEN	\$ 0.65			
В	VVI	DIRECTURY ASSISTANCE SERVICES	Business Category Search (BCS) / where applicable,	XPU	OPEN	\$ 0.00	N/A	NA.	per call
0	14/1	DIDECTORY ACCIOEANCE CERVICES	• , , , , ,	VDU	ODEN	Φ 0.05		NIA.	
6	WI	DIRECTORY ASSISTANCE SERVICES	per call	XPU	OPEN	\$ 0.65			per call
6	WI	DIRECTORY ASSISTANCE SERVICES	Directory Assistance Call Completion (DACC)	XPU	OPEN	\$ 0.15	NA NA	NA	per call
6	WI	OPERATOR SERVICES/DIRECTORY ASSISTANCE AUTOMATED CALL GREETING OPERATOR SERVICES/DIRECTORY	Branding - Other - Initial/Subsequent Load per switch per OCN			N/A	\$1,800.00	\$1,800.00	per switch, per OCN
6	WI	ASSISTANCE AUTOMATED CALL GREETING OPERATOR SERVICES/DIRECTORY	Branding and Rate/Reference Look Up, per OS/DA call	XPU	OPEN	\$ 0.03			per OS/DA call
6	WI	ASSISTANCE AUTOMATED CALL GREETING OPERATOR SERVICES/DIRECTORY	Branding-Facility Based-Initial/Subsequent Load - Branding, per trunk group			N.A	\$ 800.00	NA	per trunk group
6	WI	ASSISTANCE RATE/REFERENCES OPERATOR SERVICES/DIRECTORY	Rate Reference - Initial Load, per state, per OCN			NA	\$ 5,000.00	NA	per state, per OCN
6	WI	ASSISTANCE RATE/REFERENCES	Rate Reference - Subsequent Load, per state, per OCN Operator Services Fully Automated Call Processing, per			NA	\$ 1,500.00	\$ 1,500.00	per state, per OCN
6	WI	OPERATOR CALL PROCESSING	call	XPU	OPEN	\$ 0.15	NA NA	NA	per call
	***	0. 2.0.1.01.0.1.2.1.1.002.00.1.0	Operator Assisted Call Processing All Types, per	7 0	0. 2	Ψ 0			por can
6	WI	OPERATOR CALL PROCESSING	work second	XPU	OPEN	\$ 0.03	NA NA	NA	per work second
			Branding-Other-Initial/Subsequent Load, per switch, per	ж	OI EIN	Ψ 0.00			'
6	WI	OPERATOR CALL PROCESSING	OCN				\$ 1,800.00	\$ 1,800.00	per switch, per OCN
6		OPERATOR CALL PROCESSING	per call	XPU	OPEN	\$ 0.03			per OS/DA call
6		OPERATOR CALL PROCESSING	Branding - Initial/Subsequent Load - per trunk group				\$ 800.00		per trunk group
6	WI	OPERATOR CALL PROCESSING	Operator Services - Rate Reference - Initial Load				\$ 5,000.00		per state, per OCN
6	WI	OPERATOR CALL PROCESSING	Operator Services - Rate Reference - Subsequent Load			NA			per state, per OCN
6	WI	DIRECTORY LISTING PRODUCT	DA Listings - per listing for initial load		1		\$ 0.040	NA	per listing
6	WI	DIRECTORY LISTING PRODUCT	DA Listings - per listing for subsequent updates			\$ 0.060		NA	per listing initial listing is no
6	WI	DIRECTORY LISTING PRODUCT	White Page Directory Listings			\$0.00	\$0.00	\$0.00	charge See Tariffs and / or
6		DIRECTORY LISTING PRODUCT	Non Published /Non List / Additional Directory Listings						Service Guidebook
6		OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Directory Assistance Services			25.00%	N/A	N/A	Flat Rate Discount for Resale
6	WI	OTHER RESALE - DIRECTORY ASSISTANCE/OPERATOR SERVICES	Local Operator Assistance Service			25.00%	N/A	N/A	Flat Rate Discount for Resale

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INTERCONNECTION AMENDMENT

BFTWFFN

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 AND AT&T SOUTH CAROLINA; ILLINOIS BELL TELEPHONE COMPANY 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; NEVADA BELL TELEPHONE COMPANY D/B/A AT&T NEVADA AND AT&T WHOLESALE; SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS, KANSAS, OKLAHOMA AND TEXAS; AND WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

AND

IDT AMERICA, CORP. AND IDT AMERICA, CORP. D/B/A DSA TELECOM

Signature Page/AT&T-21STATE Page 2 of 2 IDT AMERICA, CORP. (IDT) Version: 4Q15 – 10/20/15

Signature: eSigned - Bill Pereira Signature: eSigned - William Bockelman

Name: eSigned - Bill Pereira Name: eSigned - William Bockelman

(Print or Type) (Print or Type)

Title: President Title: DIR-INTERCONNECTION AGREEMENTS
(Print or Type) (Print or Type)

Date: <u>17 Feb 2020</u> Date: <u>17 Feb 2020</u>

IDT America, Corp. AND IDT America, Corp. d/b/a DSA TELECOM

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 and AT&T SOUTH CAROLINA; Illinois Bell Telephone Company 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; Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale; Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS, KANSAS, OKLAHOMA and TEXAS; and Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN by AT&T Services, Inc., its authorized agent

Amendment - FCC UNE and Resale Forbearance/AT&T-21STATE
Page 1 of 3
IDT America
Version 09/27/19

AMENDMENT TO THE AGREEMENT BETWEEN IDT AMERICA, CORP. AND IDT AMERICA, CORP. D/B/A DSA TELECOM 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 AND AT&T SOUTH CAROLINA; ILLINOIS BELL TELEPHONE COMPANY 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 NEVADA AND AT&T WHOLESALE; SOUTHWESTERN BELL TELEPHONE COMPANY D/B/A AT&T ARKANSAS, KANSAS, OKLAHOMA AND TEXAS; AND WISCONSIN BELL, INC. D/B/A AT&T WISCONSIN

This Amendment (the "Amendment") amends the Agreements by and between AT&T and CLEC as shown in the attached Exhibit A.

WHEREAS, AT&T and CLEC are Parties to the Agreements as shown in the attached Exhibit A; and

WHEREAS, the Parties desire to amend the Agreements 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 UNE and Resale Forbearance Order"); and

NOW, THEREFORE, in consideration of the promises and mutual agreements set forth herein, the Parties agree to amend the Agreements 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 a, 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:
 - i. to the same End User; and
 - ii. at that same End User's existing location;
 - iii. both as of February 2, 2020.
- 3. Add Attachment 251(b)(1) Resale to the Agreement.
- 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 B 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.
 - 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 Analog Loops and CLEC will be responsible for all recurring and nonrecurring charges:

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- 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.
- b. AT&T reserves the right 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").
 - 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 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.
 - 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. Any future forbearance from or rule changes for Section 251(c)(3) UNEs offered pursuant to this Agreement shall be incorporated by reference as of the effective date of the FCC order and shall not require a written amendment. AT&T shall provide Notice to CLEC of how the Parties will implement the subsequent UNE forbearance or rule change. Notice will include applicable transition periods and any changes to rate(s), term(s) and/or condition(s) to the underlying Agreement.
- 7. 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.
- 8. This Amendment shall not modify or extend the Effective Date or Term of the underlying Agreement, but rather, shall be coterminous with such Agreement.
- 9. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT SHALL REMAIN UNCHANGED AND IN FULL FORCE AND EFFECT.

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- 10. Signatures by all Parties to this Amendment are required to effectuate this Amendment. This Amendment may be executed in counterparts. Each counterpart shall be considered an original and such counterpart shall together constitute one and the same instrument.
- 11. For Alabama, Florida, Georgia, Illinois, Indiana, Kansas, Kentucky, Louisiana, Michigan, Mississippi, Missouri, Nevada, North Carolina, Oklahoma, South Carolina, Tennessee, Texas: 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. For Arkansas: This Amendment shall be filed with the Arkansas Public Service Commission and shall become effective upon filing. For Ohio: Based on the Public Utilities Commission of Ohio Rules, the Amendment is effective upon filing and is deemed approved by operation of law on the 91st day after filing. For California: Pursuant to Resolution ALJ 257, this filing will become effective, absent rejection of the Advice Letter by the Commission, upon thirty (30) days after the filing date of the Advice Letter to which this Amendment is appended. For Wisconsin: Pursuant to Wisconsin Statute § 196.40, this Amendment shall become effective ten (10) days after the mailing date of the final order approving this Amendment.

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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.
- 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

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eligible for each such service. To the extent CLEC provides Resale Services that require certification on the part of 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.

- 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 Agreement 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.

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- 4.2 CLEC shall release End User accounts in accordance with the directions of its End Users or an End User's authorized 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.
- 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

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Attachment.

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.

Exhibit A

AT&T ILEC ("AT&T")	CARRIER Legal Name	Contract Type	Approval Date / Last Party Signed Date
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 and AT&T SOUTH CAROLINA	IDT America, Corp.	Interconnection Agreement	Dated - 03/13/2006
Southwestern Bell Telephone Company d/b/a AT&T ARKANSAS	IDT America, Corp.	Interconnection Agreement	Approved - 3/22/2006
Illinois Bell Telephone Company d/b/a AT&T ILLINOIS	IDT America, Corp.	Interconnection Agreement	Approved - 6/23/2010
Indiana Bell Telephone Company Incorporated d/b/a AT&T INDIANA	IDT America, Corp.	Interconnection Agreement	Approved - 10/29/2009
Michigan Bell Telephone Company d/b/a AT&T MICHIGAN	IDT America, Corp. d/b/a DSA Telecom	Interconnection Agreement	Approved - 10/23/2003
Nevada Bell Telephone Company d/b/a AT&T NEVADA and AT&T Wholesale	IDT America, Corp.	Interconnection Agreement	Approved - 3/19/2004
Southwestern Bell Telephone Company d/b/a AT&T KANSAS	IDT America, Corp.	Interconnection Agreement	Approved - 10/24/2005
Southwestern Bell Telephone Company d/b/a AT&T OKLAHOMA	IDT America, Corp.	Interconnection Agreement	Approved - 1/26/2007
Southwestern Bell Telephone Company d/b/a AT&T TEXAS	IDT America, Corp.	Interconnection - X2A Successor - Renegotiated 1	Approved - 9/27/2005

Amendment – Lifeline/Link Up, ICC, Forbearance and CIS/AT&T-21STATE
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Wisconsin Bell, Inc. d/b/a AT&T WISCONSIN	IDT America, Corp.	13 State - Interconnection - Renegotiated 1	Approved - 12/21/2009
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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
Otato	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	CCC (Class of Ccr vice)	0000	20110
AL	LOOP	Zone 1	UEANL	UEAL2	1
,	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	027.11.12	02,122	
AL	LOOP	Zone 1 [DISCONNECT]	UEANL	UEAL2	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	 		
AL	LOOP	Zone 2	UEANL	UEAL2	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
AL	LOOP	Zone 2 [DISCONNECT]	UEANL	UEAL2	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
AL	LOOP	Zone 3	UEANL	UEAL2	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
AL	LOOP	Zone 3 [DISCONNECT]	UEANL	UEAL2	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
AL	LOOP	Zone 1	UEANL	UEASL	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
AL	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
AL	LOOP	Zone 2	UEANL	UEASL	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-		_	
AL	LOOP	Zone 2 [DISCONNECT]	UEANL	UEASL	2
l	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
AL	LOOP	Zone 3	UEANL	UEASL	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	LIFANI	115401	
AL	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 3 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Manual Order	UEANL	UEASL	3
			LIFANI	LIEANAC	
AL	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination			
AL	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
AL	UNBUNDLED EXCHANGE ACCESS	ior openied conversion time for ove-our (per Lork)	UEAINL	UCUSL	
AL	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1	OLANL	UNLFIN	
AL	LOOP	[DISCONNECT]	UEANL	UREPN	
/\L	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	OLAIVE	OI (LI IV	
AL	LOOP	Loop-SL1	UEANL	UREPM	
ΛL	LOOI	LOOP-OL I	ULAINL	UINEFIN	

	T				
State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
Otate	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone	OCO (Class of Cervice)	0000	20116
AL	LOOP	1	UEQ	UEQ2X	1
/L	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone	OLQ	ULQZX	-
AL	LOOP	1 [DISCONNECT]	UEQ	UEQ2X	1
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	ULQ	ULQZX	- '
AL	LOOP	2	UEQ	UEQ2X	2
AL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQZX	
AL	LOOP	2 [DISCONNECT]	UEQ	UEQ2X	2
AL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQZX	
	LOOP	2 Wife Oribundled Copper Loop - Non-Designed - Zone	LIFO	LIFONY	
AL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	3
	LOOP	11 1	UEO	LIFONY	_
AL	UNBUNDLED EXCHANGE ACCESS	3 [DISCONNECT] 2 Wire Unbundled Copper Loop - Tag Loop at End	UEQ	UEQ2X	3
	LOOP		LIFO	LIDETI	
AL	UNBUNDLED EXCHANGE ACCESS	User Premise 2 Wire Unbundled Copper Loop - Loop Testing - Basic	UEQ	URETL	
	LOOP		UEO	LIDET4	
AL		1st Half Hour	UEQ	URET1	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic	UEO	LIDETA	
AL	LOOP	Additional Half Hour	UEQ	URETA	
l	UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper			
AL	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC	
l	UNBUNDLED EXCHANGE ACCESS				
AL	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	
l	UNBUNDLED EXCHANGE ACCESS				
AL	LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN	
	UNBUNDLED EXCHANGE ACCESS				
AL	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is			
AL	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is			
AL	LOOP	Conversion rate per UNE Loop, Spreadsheet (per DS0)	UEA	URESP	
	UNBUNDLED EXCHANGE ACCESS				
AL	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
State	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	COS (Class of Service)	0300	Zone
AL	LOOP	Loop-SL2	UEA	UREPM	
AL	UNBUNDLED EXCHANGE ACCESS	Loop-SEZ	OLA	UNLFW	
AL	LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
/L	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1	OLA	OLAL4	
AL	LOOP	[DISCONNECT]	UEA	UEAL4	1
	UNBUNDLED EXCHANGE ACCESS	[DIGGORATEOT]	OLA	ULAL4	+ '
AL	LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
AL	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2	OLA	OLAL4	
AL	LOOP	[DISCONNECT]	UEA	UEAL4	2
/L	UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	OLA	OLAL4	
AL	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
/\L	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3	OLA	OLALT	
AL	LOOP	[DISCONNECT]	UEA	UEAL4	3
, \L		[BIOGOTATEOT]	OLA	OL/ (L+	
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is			1
AL	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
, \L		4-Wire Analog Voice Grade Loop - Switch-As-Is	<u> </u>	ONLOC	
	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per			
AL	LOOP	DS0)	UEA	URESP	1
, \L		2-Wire Analog Voice Grade Loop - Service Level 2	<u> </u>	OTTEST	
AL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
		2-Wire Analog Voice Grade Loop - Service Level 2		02/12	+ '
		w/Loop or Ground Start Signaling - Zone 1			1
AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	1
	2.12 200. 00	2-Wire Analog Voice Grade Loop - Service Level 2	3.3	<u> </u>	+ -
AL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
7 (=	5112 2551 5511111111111521115	2-Wire Analog Voice Grade Loop - Service Level 2	111010	02,122	
		w/Loop or Ground Start Signaling - Zone 2			
AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	2
	2.12 200. 00	2-Wire Analog Voice Grade Loop - Service Level 2	3.3	<u> </u>	
AL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3
7.5	2.12.20.00	2-Wire Analog Voice Grade Loop - Service Level 2		02,122	
		w/Loop or Ground Start Signaling - Zone 3			
AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	3
AL	UNE LUUP CUIVIIVIINGLING	[เกเจดดเหเนยดา]	NICVG	UEALZ	3

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zono
State	Product	2-Wire Analog Voice Grade Loop - Service Level 2	COS (Class of Service)	0300	Zone
AL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
/ \L	CIVE EGGI GGIVIIVIII VGEII VG	Without of Butterly digitaling 2016 1	141040	OL/ ((Z	
		2-Wire Analog Voice Grade Loop - Service Level 2			
AL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1
		2-Wire Analog Voice Grade Loop - Service Level 2			
AL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
AL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
AL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
		O Mina Analan Vaira Onada Laur Camira Laur I			
Δ.	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2 w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	LIEADO	3
AL	UNE LOOP COMMINGLING	W/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	<u> </u>
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
AL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
7 12	CIVE EGGI GGIVIIVIII (GEII (G	2-Wire Analog Voice Grade Loop - Switch-As-Is	111010	OILEGE	
		Conversion rate per UNE Loop, Spreadsheet (per			
AL	UNE LOOP COMMINGLING	DS0)	NTCVG	URESP	
		2-Wire Analog Voice Grade Loop - Loop Tagging -			
AL	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL	
AL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
		4-Wire Analog Voice Grade Loop - Zone 1			
AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1
AL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
	LINE LOOP COMMINGUING	4-Wire Analog Voice Grade Loop - Zone 2	NITOVO	115014	
AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG NTCVG	UEAL4 UEAL4	3
AL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3 4-Wire Analog Voice Grade Loop - Zone 3	NICVG	UEAL4	3
AL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3
	ONE LOOP CONTINUINGLING	[DIOCOMMEOT]	MICVG	OLAL4	3
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
AL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
	ONE LOOF COMMINITING	Conversion rate per one Loop, single Lon, (per Dou)	NICVG	UNESL	1

Ctoto	Droduct	Data Flament Description	COS (Class of Samiles)	USOC	Zana
State	Product	Rate Element Description 4-Wire Analog Voice Grade Loop - Switch-As-Is	COS (Class of Service)	0300	Zone
		Conversion rate per UNE Loop, Spreadsheet, (per			
AL	UNE LOOP COMMINGLING	DS0)	NTCVG	URESP	
AL	ONE LOOP COMMUNICATING	D30)	NICVG	UNLOF	
AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	
, (_	ONDONDEED DEDIGNIED INVINCTION	Therefore Granner Ber per nine	01151	120701	
AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	
		Interoffice Channel - DS1 - Facility Termination			
AL	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD1	U1TF1	
AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	
AL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
		Interoffice Channel - DS3 - Facility Termination			
AL	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD3	U1TF3	
		4-Wire Analog Voice Grade Loop in Combination -			
AL	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1
		4-Wire Analog Voice Grade Loop in Combination -			
AL	ENHANCED EXTENDED LINK (EELs)	Zone 1 [DISCONNECT]	UNCVX	UEAL4	1
		4-Wire Analog Voice Grade Loop in Combination -			
AL	ENHANCED EXTENDED LINK (EELs)	Zone 2	UNCVX	UEAL4	2
		4-Wire Analog Voice Grade Loop in Combination -			
AL	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT]	UNCVX	UEAL4	2
		4-Wire Analog Voice Grade Loop in Combination -			
AL	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3
		4-Wire Analog Voice Grade Loop in Combination -			
AL	ENHANCED EXTENDED LINK (EELs)	Zone 3 [DISCONNECT]	UNCVX	UEAL4	3
AL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1
		4-Wire DS1 Digital Loop in Combination - Zone 1			
AL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	1
AL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2
۸.	ENHANCED EXTENDED LINUX (EE)	4-Wire DS1 Digital Loop in Combination - Zone 2	LINICAY	1101.307	_
AL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	2
AL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3

State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
		4-Wire DS1 Digital Loop in Combination - Zone 3			
AL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	3
AL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
AL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
		DS3 Local Loop in combination - Facility Termination			
AL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX	
AL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
		Interoffice Channel in combination - DS1 Facility			
AL	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1	
	` ,	Interoffice Channel in combination - DS1 Facility			
AL	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1	
AL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
		Interoffice Channel in combination - DS3 - Facility			
AL	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3	
	` ,	Interoffice Channel in combination - DS3 - Facility			
AL	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3	
		Service Rearrangements - NRC - Order Coordination			
AL	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	

		5. 5. 1. 1.			_
State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone
AR	LOOP	2-Wire Analog Loop - Zone 1 (Rural)		U21	1
AIN	UNBUNDLED EXCHANGE ACCESS	2-Wile Alialog Loop - Zolle i (Kulai)		021	- 1
AR	LOOP	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2
7 11 1	UNBUNDLED EXCHANGE ACCESS	2 Trine / maneg 200p		02.	
AR	LOOP	2-Wire Analog Loop - Zone 3 (Urban)		U21	3
	UNBUNDLED EXCHANGE ACCESS	· · · · · /			
AR	LOOP	4-Wire Analog Loop - Zone 1 (Rural)		U4H	1
	UNBUNDLED EXCHANGE ACCESS				
AR	LOOP	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2
	UNBUNDLED EXCHANGE ACCESS				
AR	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 3 (Urban) 2-Wire Analog Loop Cross Connect to Collocation -		U4H	3
AR	LOOP	Cross Connect		UCXC2	
AK	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop to Collocation (without testing) -		00,002	
AR	LOOP	Cross Connect		UCXD2	
7.1.1	UNBUNDLED EXCHANGE ACCESS	O1033 GOIIIICGE		OOADZ	
AR	LOOP	4-Wire Analog Loop to Collocation - Cross Connect		UCXC4	
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop to Collocation (without testing) -			
AR	LOOP	Cross Connect		UCXD4	
AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile		ULNHS	
AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, Each Additional Mile		ULNHS	
4.5	LINDUNDUED DEDICATED TO ANGEST	DT D001 /			
AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile		ULNJS	
AR	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Each Additional Mile		ULNJS	
, u v	C. I.D. C. I.D. C. C. C. C. C. C. C. C. C. C. C. C. C.	2. 200 moromoo manoport, Edon Maditional Millo		021100	
AR	UNBUNDLED DEDICATED TRANSPORT	DT-Cross Connect - DS1 to Collocation		UCXHX	
AR	UNBUNDLED DEDICATED TRANSPORT	DT-Cross Connect - DS3 to Collocation		UCXJX	
AR	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX	

State	Product	Rate Element Description COS (Class of Service)	USOC	Zone
AR	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing	UM4AX	
AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 1	UXRA1	1
AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 2	UXRA2	2
AR	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop Cross Connect to POA - Method 3	UXRA3	3

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 1 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	LKB	1
CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 2 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	LKB	2
CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 3 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	LKB	3
CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Statewide (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	LKB	
CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 1 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	LKBAA	1
CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 2 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	LKBAA	2
CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 3 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	LKBAA	3

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
Otate	Troduct	Nate Lienent Description	OCC (Class of Gervice)	0000	20116
			EE7T+, EE7U+, BCL++, RCL++,L3X++,		
			L4X++, L5X++, L6X++, L7X++, L8X++,		
		2-Wire Analog Loop Statewide	L9X++, LAX++, LBX++, LCX++, LWX++,		
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L1X++, L2X++, L32++, L33++, L36++	LKBAA	
			EE7T+, EE7U+, BCL++, RCL++,L3X++,		
			L4X++, L5X++, L6X++, L7X++, L8X++,		
		2-Wire Analog Loop Zone 1	L9X++, LAX++, LBX++, LCX++, LWX++,		
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L1X++, L2X++, L32++, L33++, L36++	AELKB	1
			EE7T+, EE7U+, BCL++, RCL++,L3X++,		
			L4X++, L5X++, L6X++, L7X++, L8X++,		
	LINDUNDUED EVOLUNDE A COECO LOOD	2-Wire Analog Loop Zone 2	L9X++, LAX++, LBX++, LCX++, LWX++,	4 EL 14B	•
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L1X++, L2X++, L32++, L33++, L36++	AELKB	2
			EE7T+, EE7U+, BCL++, RCL++,L3X++,		
			L4X++, L5X++, L6X++, L7X++, L8X++,		
		2-Wire Analog Loop Zone 3	L9X++, LAX++, LBX++, LCX++, LWX++,		
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L1X++, L2X++, L32++, L33++, L36++	AELKB	3
			EE7T+, EE7U+, BCL++, RCL++,L3X++,		
			L4X++, L5X++, L6X++, L7X++, L8X++,		
	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Statewide	L9X++, LAX++, LBX++, LCX++, LWX++,	AELIZD	
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L1X++, L2X++, L32++, L33++, L36++	AELKB	
			EE7T+, EE7U+, BCL++, RCL++,L3X++,		
			L4X++, L5X++, L6X++, L7X++, L8X++,		
		2-Wire Analog Loop Zone 1	L9X++, LAX++, LBX++, LCX++, LWX++,		
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L1X++, L2X++, L32++, L33++, L36++	AELKA	1
			EE7T+, EE7U+, BCL++, RCL++,L3X++,		
		0.145 4 1 7 0	L4X++, L5X++, L6X++, L7X++, L8X++,		
C^	LINDLINDLED EVOLANCE ACCESS LOOP	2-Wire Analog Loop Zone 2	L9X++, LAX++, LBX++, LCX++, LWX++,	A EL IZA	2
CA	UNBUNDLED EXCHANGE ACCESS LOOP	(OANAD Terminology - Basic or Assured Link - 2-Wire)	L1X++, L2X++, L32++, L33++, L36++	AELKA	2

State	Product	Pote Flament Description	COS (Class of Samina)	USOC	Zone
State	Product	Rate Element Description	COS (Class of Service)	0300	Zone
CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Zone 3 (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	AELKA	3
CA	UNBUNDLED EXCHANGE ACCESS LOOP	2-Wire Analog Loop Statewide (OANAD Terminology - Basic or Assured Link - 2-Wire)	EE7T+, EE7U+, BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L1X++, L2X++, L32++, L33++, L36++	AELKA	
CA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Zone 1 (OANAD Terminology - 4-Wire Link)	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+	LK4WA	1
CA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Zone 2 (OANAD Terminology - 4-Wire Link)	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+ EE71+, EE72+, EE73+, EE75+, EE76+,	LK4WA	2
CA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Zone 3 (OANAD Terminology - 4-Wire Link)	EE71+, EE72+, EE73+, EE75+, EE76+, EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+ EE71+, EE72+, EE73+, EE75+, EE76+,	LK4WA	3
CA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Loop Statewide	EE77+, EE78+, EE79+, EE7X+, EE7Y+, EE7Z+, EE74+	LK4WA	
CA	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Loop - CO Facility Interface Connection (OANAD Terminology - 4-Wire - CO Facility Interface Connection) Interoffice Transport DS-1 Fixed Mileage (OANAD Terminology -		3F74X	
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Fixed Mileage)	CT1++, EE7M+	1L5UB	
CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-1 Variable Mileage (OANAD Terminology - Dedicated Transport Variable Mileage per mile)			
CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-3 Fixed Mileage (OANAD Terminology - Dedicated Transport DS-3 Fixed Mileage)	CT3++, EE7P+, EE7Q+	1L5UB	
CA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Transport DS-3 Variable Mileage (OANAD Terminology - Dedicated Transport DS-3 Variable Mileage per mile) MULTIPLEXING - DS-1/DS-0 MUX			
CA	UNBUNDLED DEDICATED TRANSPORT	(OANAD Terminology - DS0/DS1)	CT1++, EE7M+	MQ1UB	
CA	UNBUNDLED DEDICATED TRANSPORT	MULTIPLEXING - DS-3/DS-1 MUX (OANAD Terminology - DS1/DS3)	CT3++, EE7P+, EE7Q+	MQ3UB	

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State	Product	Rate Element Description Non Recurring Service Order/Channel Rates - Connect - Multiplexing	COS (Class of Service)	USOC	Zone
CA	UNBUNDLED DEDICATED TRANSPORT	DS1/DS0 (Mechanized)			
		Non Recurring Service Order/Channel Rates - Connect -			
CA	UNBUNDLED DEDICATED TRANSPORT	MultiplexingDS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	MQ3UC	
		Non Recurring Service Order/Channel Rates - Connect -			
CA	UNBUNDLED DEDICATED TRANSPORT	MultiplexingDS3/DS1 (CESAR/LEX - Simple) Non Recurring Service Order/Channel Rates - Connect - Multiplexing	CT3++, EE7P+, EE7Q+	HOX91	
CA	UNBUNDLED DEDICATED TRANSPORT	DS3/DS1 (Mechanized)			
- 07	CNDONDEED DEDICATED TRANCI CIVI	Non Recurring Service Order/Channel Rates - Disconnect -			
CA	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+	MQ1UD	
		Non Recurring Service Order/Channel Rates - Disconnect -	•		
CA	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+	HOX99	
		Non Recurring Service Order/Channel Rates - Disconnect -			
CA	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1/DS0 (Mechanized)			
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Disconnect - MultiplexingDS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	MQ3UD	
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Disconnect -	C13++, EE1F+, EE1Q+	MQ30D	
CA	UNBUNDLED DEDICATED TRANSPORT	MultiplexingDS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	HOX99	
		Non Recurring Service Order/Channel Rates - Disconnect -	, ,		
CA	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3/DS1 (Mechanized)			
		Non Recurring Service Order/Channel Rates - Change - Multiplexing			
CA	UNBUNDLED DEDICATED TRANSPORT	DS1/DS0 (CESAR/LEX - Simple)			
CA	LINDLINDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Change - Multiplexing DS1/DS0 (Mechanized)			
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Change -			
CA	UNBUNDLED DEDICATED TRANSPORT	MultiplexingDS3/DS1 (CESAR/LEX - Simple)			
		Non Recurring Service Order/Channel Rates - Change - Multiplexing			
CA	UNBUNDLED DEDICATED TRANSPORT	DS3/DS1 (Mechanized)			
		Non Recurring Service Order/Channel Rates - Record - Multiplexing			
CA	UNBUNDLED DEDICATED TRANSPORT	DS1/DS0 (CESAR/LEX - Simple)			
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Record - Multiplexing DS1/DS0 (Mechanized)			
- · ·		Non Recurring Service Order/Channel Rates - Record -			
CA	UNBUNDLED DEDICATED TRANSPORT	MultiplexingDS3/DS1 (CESAR/LEX - Simple)			
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Record - Multiplexing DS3/DS1 (Mechanized)			
		Non Recurring Service Order/Channel Rates - Interoffice			
	LINDUNDI ED DEDIGATED TRANSPORT	Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital	OT4 FE314.	1107/00	
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport DS1 - Initial (Manual/Fax - Complex)	CT1++, EE7M+	HOX88	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
Otato	rioddot	Non Recurring Service Order/Channel Rates - Interoffice	(0.000 (0.000)	0000	Zone
		Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital			
CA	UNBUNDLED EXCHANGE ACCESS LOOP	Dedicated Transport DS1 - Initial (CESAR/LEX - Complex)	CT1++, EE7M+	1L5UC	
		Non Recurring Service Order/Channel Rates - Interoffice			
		Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital			
CA	UNBUNDLED EXCHANGE ACCESS LOOP	Dedicated Transport DS1 - Initial (Mechanized)	CT1++, EE7M+	MOX88	
		Non Recurring Service Order/Channel Rates - Interoffice			
		Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital			
CA	UNBUNDLED EXCHANGE ACCESS LOOP	Dedicated Transport DS3 - Initial (Manual/Fax - Complex)	CT3++, EE7P+, EE7Q+	HOX88	
		Non Recurring Service Order/Channel Rates - Interoffice			
CA	UNBUNDLED DEDICATED TRANSPORT	Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital Dedicated Transport DS3 - Initial (CESAR/LEX Complex)	CT3++, EE7P+, EE7Q+	1L5UC	
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice	CISTT, EE/PT, EE/QT	11.500	
		Transmission Facilities - (IOF) Dedicated Transport - Connect - Digital			
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport DS3 - Initial (Mechanized)	CT3++, EE7P+, EE7Q+	MOX88	
		(Contained to an appropriate to the contained by	, , , , , , , , , , , , , , , , , , , ,		
		Non Recurring Service Order/Channel Rates - Interoffice			
		Transmission Facilities - (IOF) Dedicated Transport - Disconnect -			
CA	UNBUNDLED DEDICATED TRANSPORT	Digital Dedicated Transport DS1 - Initial (Manual/Fax - Complex)	CT1++, EE7M+	HOX98	
		Non Recurring Service Order/Channel Rates - Interoffice			
	UNDUNDUED DEDICATED TRANSPORT	Transmission Facilities - (IOF) Dedicated Transport - Disconnect -	074 - 55714	41.5115	
CA	UNBUNDLED DEDICATED TRANSPORT	Digital Dedicated Transport DS1 - Initial (CESAR/LEX - Complex)	CT1++, EE7M+	1L5UD	
		Non Decuming Comice Order/Channel Dates Intereffice			
		Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Disconnect -			
CA	UNBUNDLED DEDICATED TRANSPORT	Digital Dedicated Transport DS1 - Initial (Mechanized)	CT1++, EE7M+	MOX98	
—		- G	, <u></u>	07.00	
		Non Recurring Service Order/Channel Rates - Interoffice			
		Transmission Facilities - (IOF) Dedicated Transport - Disconnect -			
CA	UNBUNDLED DEDICATED TRANSPORT	Digital Dedicated Transport DS3 - Initial (Manual/Fax - Complex)	CT3++, EE7P+, EE7Q+	HOX98	
		Non Recurring Service Order/Channel Rates - Interoffice			
	UNDUNDUED DEDICATED TO A MODORT	Transmission Facilities - (IOF) Dedicated Transport - Disconnect -	070 5570 5570	41 51 5	
CA	UNBUNDLED DEDICATED TRANSPORT	Digital Dedicated Transport DS3 - Initial (CESAR/LEX Complex)	CT3++, EE7P+, EE7Q+	1L5UD	
		Non Requiring Service Order/Channel Rates Intereffice			
		Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Disconnect -			
CA	UNBUNDLED DEDICATED TRANSPORT	Digital Dedicated Transport DS3 - Initial (Mechanized)	CT3++, EE7P+, EE7Q+	MOX98	
٠, ١	S S DEDIGATED TRANSPORT	2.3.ta. 2 dalodiod Transport 200 militar (Moontain204)	01011, == 1111, == 100.	11.07.00	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		Non Recurring Service Order/Channel Rates - Interoffice			
		Transmission Facilities - (IOF) Dedicated Transport - Change - Digital			
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport DS1 - Initial (Manual/Fax - Complex)			
		Non Recurring Service Order/Channel Rates - Interoffice			
		Transmission Facilities - (IOF) Dedicated Transport - Change - Digital			
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport DS1 - Initial (CESAR/LEX - Complex)			
		Non Recurring Service Order/Channel Rates - Interoffice			
		Transmission Facilities - (IOF) Dedicated Transport - Change - Digital			
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport DS1 - Initial (Mechanized)			
		Non Recurring Service Order/Channel Rates - Interoffice			
O A	LINDUNDI ED DEDICATED TRANCDORT	Transmission Facilities - (IOF) Dedicated Transport - Change - Digital			
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport DS3 - Initial (Manual/Fax - Complex)			
		Non Recurring Service Order/Channel Rates - Interoffice Transmission Facilities - (IOF) Dedicated Transport - Change - Digital			
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport DS3 - Initial (CESAR/LEX Complex)			
- 07	CHECKED BEDICATED TRANSFORT	Non Recurring Service Order/Channel Rates - Interoffice			
		Transmission Facilities - (IOF) Dedicated Transport - Change - Digital			
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport DS3 - Initial (Mechanized)			
		Non Recurring Service Order/Channel Rates - Interoffice			
		Transmission Facilities - (IOF) Dedicated Transport - Record - Digital			
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport DS1 - Initial (Manual/Fax - Complex)	CT1++, EE7M+	HOCH3	
		Non Recurring Service Order/Channel Rates - Interoffice			
		Transmission Facilities - (IOF) Dedicated Transport - Record - Digital			
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport DS1 - Initial (CESAR/LEX - Complex)	CT1++, EE7M+	SOCH3	
		Non Recurring Service Order/Channel Rates - Interoffice			
		Transmission Facilities - (IOF) Dedicated Transport - Record - Digital			
CA	UNBUNDLED EXCHANGE ACCESS LOOP	Dedicated Transport DS1 - Initial (Mechanized)			
		Non Recurring Service Order/Channel Rates - Interoffice			
CA	UNBUNDLED DEDICATED TRANSPORT	Transmission Facilities - (IOF) Dedicated Transport - Record - Digital Dedicated Transport DS3 - Initial (Manual/Fax - Complex)	CT3++, EE7P+, EE7Q+	HOCH3	
CA	UNBUNDLED DEDICATED TRANSPORT	Non Recurring Service Order/Channel Rates - Interoffice	CISTT, EETPT, EETQT	поспо	
		Transmission Facilities - (IOF) Dedicated Transport - Record - Digital			
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport DS3 - Initial (CESAR/LEX Complex)	CT3++, EE7P+, EE7Q+	SOCH3	
J''.		Non Recurring Service Order/Channel Rates - Interoffice	0.0 , ==, ==	200110	
		Transmission Facilities - (IOF) Dedicated Transport - Record - Digital			
CA	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport DS3 - Initial (Mechanized)			
	ADDITIONAL NETWORK ELEMENTS	Master Leg Plug 2-Wire		ABPM2	
CA	ADDITIONAL NETWORK ELEMENTS	Master Leg Plug 4-Wire		ABPM4	
CA	ADDITIONAL NETWORK ELEMENTS	2-Wire Analog Bridge Plug			

State		Rate Element Description COS (Class of Service)	USOC	Zone
CA	ADDITIONAL NETWORK ELEMENTS	4-Wire Analog Bridge Plug		

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
FL	LOOP	Zone 1	UEANL	UEAL2	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
FL	LOOP	Zone 1 [DISCONNECT]	UEANL	UEAL2	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
FL	LOOP	Zone 2	UEANL	UEAL2	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
FL	LOOP	Zone 2 [DISCONNECT]	UEANL	UEAL2	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
FL	LOOP	Zone 3	UEANL	UEAL2	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
FL	LOOP	Zone 3 [DISCONNECT]	UEANL	UEAL2	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
FL	LOOP	Zone 1	UEANL	UEASL	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
FL	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	LIFANI	115401	
FL	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 2 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	2
	LOOP		LIFANI	LIEACI	0
FL	UNBUNDLED EXCHANGE ACCESS	Zone 2 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	2
FL	LOOP	Zone 3	UEANL	UEASL	3
FL	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAGL	3
FL	LOOP	Zone 3 [DISCONNECT]	UEANL	UEASL	3
- ' -	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order	OLANE	OLAGE	- 0
FL	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	
'-		Costanidation for CVE SETS (por 100p)	OL, WL	327 W	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination			
FL	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
	UNBUNDLED EXCHANGE ACCESS	,	··· -		
FL	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1			
FL	LOOP	[DISCONNECT]	UEANL	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice			
FL	LOOP	Loop-SL1	UEANL	UREPM	

			000 (0)		_
State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 2-Wire Unbundled Copper Loop - Non-Designed Zone	COS (Class of Service)	USOC	Zone
FL	LOOP	2-Wire Oribundied Copper Loop - Non-Designed Zone	UEQ	LIFO2V	1
FL	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone	UEQ	UEQ2X	1
FL	LOOP	1 [DISCONNECT]	UEQ	UEQ2X	1
FL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQZA	ı ı
FL	LOOP	2	UEQ	UEQ2X	2
FL	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQZA	
FL	LOOP	2 [DISCONNECT]	UEQ	UEQ2X	2
1 -	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	OLQ	ULQZX	
FL	LOOP	3	UEQ	UEQ2X	3
1 -	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	OLQ	ULQZX	3
FL	LOOP	3 [DISCONNECT]	UEQ	UEQ2X	3
- ' -	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Tag Loop at End	OLQ	OLQZX	
FL	LOOP	User Premise	UEQ	URETL	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic	<u> </u>	ORLIL	
FL	LOOP	1st Half Hour	UEQ	URET1	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic	OLQ	ORLIT	
FL	LOOP	Additional Half Hour	UEQ	URETA	
· -	UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper		0.12	
FL	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC	
	UNBUNDLED EXCHANGE ACCESS	200p ::::::: 2 00:g:::::::::::::::::::::::::	3-3	0020	
FL	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	
	UNBUNDLED EXCHANGE ACCESS	3 /1			
FL	LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN	
	UNBUNDLED EXCHANGE ACCESS				
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			
FL	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per			
FL	LOOP	DS0)	UEA	URESP	
	UNBUNDLED EXCHANGE ACCESS				
FL	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	

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State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description Bulk Migration Order Coordination, per 2 Wire Voice	COS (Class of Service)	USOC	Zone
FL	LOOP	Loop-SL2	UEA	UREPM	
ΓL	UNBUNDLED EXCHANGE ACCESS	L00p-3L2	UEA	UKEPIVI	
FL	LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
1 -	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1	OLA	ULAL4	- '
FL	LOOP	[DISCONNECT]	UEA	UEAL4	1
' -	UNBUNDLED EXCHANGE ACCESS		OLA	OLALT	
FL	LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2	0271	OL/ (L I	
FL	LOOP	[DISCONNECT]	UEA	UEAL4	2
· -	UNBUNDLED EXCHANGE ACCESS	[5.55525.]		<u> </u>	
FL	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3			
FL	LOOP	[DISCONNECT]	UEA	UEAL4	3
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is			
FL	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per			
FL	LOOP	DS0)	UEA	URESP	
		2-Wire Analog Voice Grade Loop - Service Level 2			
FL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
		2-Wire Analog Voice Grade Loop - Service Level 2			
		w/Loop or Ground Start Signaling - Zone 1			_
FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	1
		2-Wire Analog Voice Grade Loop - Service Level 2	NT0.10		
FL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
	LINIE LOOD COMMINIOUNIC	w/Loop or Ground Start Signaling - Zone 2	NITO (C	LIEALO	_
FL	UNE LOOP COMMINGLING	[DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	2
₌ ,	LINE LOOP COMMINGUING	·	NITOVO	LIEALO	2
FL	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	3
		w/Loop or Ground Start Signaling - Zone 3			
_{E1}	LINE LOOP COMMINGUING		NTCVC	LIEALO	2
FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	3

State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
		2-Wire Analog Voice Grade Loop - Service Level 2			
FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
		2-Wire Analog Voice Grade Loop - Service Level 2	NITOVIO	LIEADO	_
FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	1
FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
1 -	ONE EOOF COMMINGLING	Witteverse Battery Signaling - Zone Z	NICVG	ULAINZ	
		2-Wire Analog Voice Grade Loop - Service Level 2			
FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
		2-Wire Analog Voice Grade Loop - Service Level 2	NITOVO	LIEADO	
FL	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
FL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
		Conversion rate per UNE Loop, Spreadsheet, (per			
FL	UNE LOOP COMMINGLING	DS0)	NTCVG	URESP	
		2-Wire Analog Voice Grade Loop - Loop Tagging -			
FL	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL	
FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1 [DISCONNECT]	NTCVG	UEAL4	1
FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
'	ONE LOOP CONTINUINGLING	4-Wire Analog Voice Grade Loop - Zone 2 4-Wire Analog Voice Grade Loop - Zone 2	NIOVG	OLAL4	
FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2
FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
		4-Wire Analog Voice Grade Loop - Zone 3			
FL	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3
		4.00			
-	LINE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is	NTCVG	LIDECI	
FL	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NICVG	URESL	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
FL	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per DS0)	NTCVG	URESP	
FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	
FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	
FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination [DISCONNECT]	U1TD1	U1TF1	
FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	
FL	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
FL	UNBUNDLED DEDICATED TRANSPORT HIGH CAPACITY UNBUNDLED LOCAL	[DISCONNECT]	U1TD3	U1TF3	
FL	LOOP HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - per mile Stand Alone - DS3 Unbundled Local Loop - Facility	UE3	1L5ND	
FL	LOOP HIGH CAPACITY UNBUNDLED LOCAL	Termination Stand Alone - DS3 Unbundled Local Loop - Facility	UE3	UE3PX	
FL	LOOP	Termination [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination -	UE3	UE3PX	
FL	ENHANCED EXTENDED LINK (EELs)	Zone 1 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	1
FL	ENHANCED EXTENDED LINK (EELs)	Zone 1 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	1
FL	ENHANCED EXTENDED LINK (EELs)	Zone 2 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	2
FL	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	2
FL	ENHANCED EXTENDED LINK (EELs)	Zone 3 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	3
FL FL	ENHANCED EXTENDED LINK (EELs) ENHANCED EXTENDED LINK (EELs)	Zone 3 [DISCONNECT] 4-Wire DS1 Digital Loop in Combination - Zone 1	UNCVX UNC1X	UEAL4 USLXX	3

State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
- Ctuto	110000	4-Wire DS1 Digital Loop in Combination - Zone 1	(0.000 0.00.1.00)	0000	
FL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	1
FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2
		4-Wire DS1 Digital Loop in Combination - Zone 2			
FL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	2
FL	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3
	` ` `	4-Wire DS1 Digital Loop in Combination - Zone 3			
FL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	3
FL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
FL	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
		DS3 Local Loop in combination - Facility Termination			
FL	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX	
FL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
		Interoffice Channel in combination - DS1 Facility			
FL	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1	
		Interoffice Channel in combination - DS1 Facility			
FL	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1	
FL	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
		Interoffice Channel in combination - DS3 - Facility			
FL	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3	
		Interoffice Channel in combination - DS3 - Facility			
FL	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3	
		Service Rearrangements - NRC - Order Coordination	101041/ 101001/	00005	
FL	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	

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State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description 2-Wire Analog Voice Grade Loop - Service Level 1-	COS (Class of Service)	USOC	Zone
C A	LOOP	Zone 1	LIFANI	LIEVLO	4
GA	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	1
GA	LOOP		UEANL	UEAL2	4
GA	UNBUNDLED EXCHANGE ACCESS	Zone 1 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEALZ	1
			LIFANI	115410	
GA	LOOP	Zone 2	UEANL	UEAL2	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	115 4 5 11	115410	
GA	LOOP	Zone 2 [DISCONNECT]	UEANL	UEAL2	2
۱	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
GA	LOOP	Zone 3	UEANL	UEAL2	3
_	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
GA	LOOP	Zone 3 [DISCONNECT]	UEANL	UEAL2	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
GA	LOOP	Zone 1	UEANL	UEASL	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
GA	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
GA	LOOP	Zone 2	UEANL	UEASL	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
GA	LOOP	Zone 2 [DISCONNECT]	UEANL	UEASL	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
GA	LOOP	Zone 3	UEANL	UEASL	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
GA	LOOP	Zone 3 [DISCONNECT]	UEANL	UEASL	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Loop Testing -			
GA	LOOP	Basic Additional Half Hour	UEANL	URETA	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order			
GA	LOOP	Coordiantion for UVL-SL1s (per loop)	UEANL	UEAMC	
		- VI 17			
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order			
GA	LOOP	Coordiantion for UVL-SL1s (per loop) [DISCONNECT]	UEANL	UEAMC	
— —		2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	<u> </u>	0 = / 11110	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination			
GA	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
GA	LUUF	nor openited conversion time for ove-out (per LoR)	UEAINL	UCUSL	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
0.4	UNBUNDLED EXCHANGE ACCESS			LIDEDA	
GA	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1			
GA	LOOP	[DISCONNECT]	UEANL	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice			
GA	LOOP	Loop-SL1	UEANL	UREPM	
	UNBUNDLED EXCHANGE ACCESS				
GA	LOOP	2 Wire Unbundled Copper Loop Non-Designed- Zone 1	UEQ	UEQ2X	1
	UNBUNDLED EXCHANGE ACCESS				
GA	LOOP	2 Wire Unbundled Copper Loop Non-Designed- Zone 2	UEQ	UEQ2X	2
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
GA	LOOP	3	UEQ	UEQ2X	3
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Tag Loop at End			
GA	LOOP	User Premise	UEQ	URETL	
	UNBUNDLED EXCHANGE ACCESS				
GA	LOOP	2 Wire Unbundled Copper Loop - Basic 1st Half Hour	UEQ	URET1	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic			
GA	LOOP	Additional Half Hour	UEQ	URETA	
	UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper			
GA	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Bulk Migration, per 2			
GA	LOOP	Wire Voice Loop-SL1	UEQ	UREPN	
	UNBUNDLED EXCHANGE ACCESS	·			
GA	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
		<u> </u>			
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is			
GA	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
		2-Wire Analog Voice Grade Loop - Switch-As-Is	<u> </u>	0.1.252	
	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per			
GA	LOOP	DS0)	UEA	URESP	
- 5, 1	UNBUNDLED EXCHANGE ACCESS		OL/ (OT (LOI	
GA	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	
- 5, 1	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	OL/ (OI (LI IV	
GA	LOOP	Loop-SL2	UEA	UREPM	
GA	LUUI	LUUP-ULZ	UEA	OINERIVI	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS				
GA	LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1			
GA	LOOP	[DISCONNECT]	UEA	UEAL4	1
	UNBUNDLED EXCHANGE ACCESS				
GA	LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2			
GA	LOOP	[DISCONNECT]	UEA	UEAL4	2
	UNBUNDLED EXCHANGE ACCESS				
GA	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
۱	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3			_
GA	LOOP	[DISCONNECT]	UEA	UEAL4	3
	LINDUNDI ED EVOLIANICE ACCECC	A Mina Analan Maias Conda Lagar Conitale As Is			
0.4	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is	LIEA	LIDEOL	
GA	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0) 4-Wire Analog Voice Grade Loop - Switch-As-Is	UEA	URESL	
	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per			
C A	LOOP	DS0)	UEA	LIDEED	
GA	LOOP	2-Wire Analog Voice Grade Loop - Service Level 2	UEA	URESP	
GA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
GA	ONE LOOF COMMINGEING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	ULALZ	
		w/Loop or Ground Start Signaling - Zone 1			
GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	1
	CITE LOCI CONTINUITACEINO	2-Wire Analog Voice Grade Loop - Service Level 2	141040	OLALZ	'
GA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
		w/Loop or Ground Start Signaling - Zone 2			
GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
GA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3
		2-Wire Analog Voice Grade Loop - Service Level 2			
		w/Loop or Ground Start Signaling - Zone 3			
GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	3
		2-Wire Analog Voice Grade Loop - Service Level 2			
GA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	LINIE LOOD COMMINICUING	2-Wire Analog Voice Grade Loop - Service Level 2	NTOVO	LIEADO	4
GA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	1
GA	LINE LOOP COMMINCLING	·	NTCVG	UEAR2	2
GA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NICVG	UEAR2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
GA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2
	ONE EGG! GOMMINITOENTO	2-Wire Analog Voice Grade Loop - Service Level 2	141046	OLAINZ	
GA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
		mintereses battery eignaming being c		<u> </u>	
		2-Wire Analog Voice Grade Loop - Service Level 2			
GA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3
		, , , , , , , , , , , , , , , , , , , ,			
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
GA	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
		2-Wire Analog Voice Grade Loop - Šwitch-As-Is			
		Conversion rate per UNE Loop, Spreadsheet, (per			
GA	UNE LOOP COMMINGLING	DS0)	NTCVG	URESP	
		2-Wire Analog Voice Grade Loop - Loop Tagging -			
GA	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL	
GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
		4-Wire Analog Voice Grade Loop - Zone 1	NEOVO		
GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1
GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
	LINIE LOOD COMMINICUING	4-Wire Analog Voice Grade Loop - Zone 2	NITOVO	115414	0
GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2
GA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3 4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
GA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3
- GA	ONE LOOF COMMININGLING	[DIOCOMINEOT]	NICVG	ULAL4	3
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
GA	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
G٨	ONE LOOF COMMININGLING	Conversion rate per one Loop, Single Lon, (per Doo)	NICVG	UNLOL	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
		Conversion rate per UNE Loop, Spreadsheet, (per			
GA	UNE LOOP COMMINGLING	DS0)	NTCVG	URESP	
GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	
	CHECKELES SESIONIES IIVANO CINI	micromod dilamier 201 per inite	01151	120701	
GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	
		Interoffice Channel - DS1 - Facility Termination			
GA	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD1	U1TF1	
GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	
GA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
<u> </u>	ONDONDEED DEDICATED TRANSFORT	Interoffice Channel - DS3 - Facility Termination	01103	01113	
GA	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD3	U1TF3	
	HIGH CAPACITY UNBUNDLED LOCAL	[Siedermizer]	01120	31113	
	LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND	
	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone -DS3 Unbundled Local Loop - Facility			
	LOOP	Termination	UE3	UE3PX	
	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone -DS3 Unbundled Local Loop - Facility			
GA	LOOP	Termination [DISCONNECT]	UE3	UE3PX	
 		4-Wire Analog Voice Grade Loop in Combination -	11110000		
GA	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1
GA	ENHANCED EXTENDED LINE (FEL a)	4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	4
GA	ENHANCED EXTENDED LINK (EELs)	Zone 1 [DISCONNECT] 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	1
GA	ENHANCED EXTENDED LINK (EELs)	Zone 2	UNCVX	UEAL4	2
	LIVINGED EXTENDED ENVIOLED	4-Wire Analog Voice Grade Loop in Combination -	ONOVA	OLAL	
GA	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT]	UNCVX	UEAL4	2
	()	4-Wire Analog Voice Grade Loop in Combination -	2		
GA	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3
	, ,	4-Wire Analog Voice Grade Loop in Combination -			
	ENHANCED EXTENDED LINK (EELs)	Zone 3 [DISCONNECT]	UNCVX	UEAL4	3
GA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1

State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
- Cluis	110000	4-Wire DS1 Digital Loop in Combination - Zone 1	(0.000 0.00.1.00)		
GA	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	1
GA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2
		4-Wire DS1 Digital Loop in Combination - Zone 2			
GA	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	2
GA	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3
		4-Wire DS1 Digital Loop in Combination - Zone 3			
GA	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	3
GA	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
GA	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
		DS3 Local Loop in combination - Facility Termination			
GA	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX	
GA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
		Interoffice Channel in combination - DS1 Facility			
GA	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1	
1 .		Interoffice Channel in combination - DS1 Facility			
GA	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1	
GA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
		Interoffice Channel in combination - DS3 - Facility	11110017		
GA	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3	
	ENHANCED EVTENDED LINIX (EEL.)	Interoffice Channel in combination - DS3 - Facility	LINICOV	LIATEO	
GA	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3	
	ADDITIONAL NETWORK ELEMENTS	Service Rearrangements - NRC - Order Coordination	LINGAY LINGAY	00000	
GA	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS				
IL	LOOP	2-Wire Analog Loop -Rural (Access Area C)	MUJ++, EE7JX, UOB++, UOR++	U2HXC	С
	UNBUNDLED EXCHANGE ACCESS				
IL	LOOP	2-Wire Analog Loop - Suburban (Access Area B)	MUJ++, EE7JX, UOB++, UOR++	U2HXB	В
	UNBUNDLED EXCHANGE ACCESS				
IL	LOOP	2-Wire Analog Loop - Metro (Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2HXA	Α
	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start Loop, Analog/Reverse Battery-			
IL	LOOP	Rural(Access Area C)	MUJ++, EE7JX, UOB++, UOR++	U2WXC	С
	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start Loop, Analog/Reverse Battery-			
IL	LOOP	Suburban(Access Area B)	MUJ++, EE7JX, UOB++, UOR++	U2WXB	В
	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start Loop, analog/Reverse Battery-			
IL	LOOP	Metro(Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2WXA	Α
	UNBUNDLED EXCHANGE ACCESS				
IL	LOOP	2-Wire Ground Start Loop, PBX-Rural (Access Area C)	MUJ++, EE7JX, UOB++, UOR++	U2JXC	С
	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start Loop, PBX-Suburban (Access			
IL	LOOP	Area B)	MUJ++, EE7JX, UOB++, UOR++	U2JXB	В
	UNBUNDLED EXCHANGE ACCESS				
IL	LOOP	2-Wire Ground Start Loop, PBX-Metro (Access Area A)	MUJ++, EE7JX, UOB++, UOR++	U2JXA	Α
	UNBUNDLED EXCHANGE ACCESS				
IL	LOOP	2-Wire COPTS Coin Loop-Rural (Access Area C)	MUJ++, UOB++, UOR++	U2CXC	С
	UNBUNDLED EXCHANGE ACCESS				
IL	LOOP	2-Wire COPTS Coin Loop-Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2CXB	В
	UNBUNDLED EXCHANGE ACCESS	,			
IL	LOOP	2-Wire COPTS Coin Loop-Metro (Access Area A)	MUJ++, UOB++, UOR++	U2CXA	Α
	UNBUNDLED EXCHANGE ACCESS				
IL	LOOP	2-Wire EKL - Rural (Access Area C)	MUJ++, UOB++, UOR++	U2KXC	С
	UNBUNDLED EXCHANGE ACCESS	,			
IL	LOOP	2-Wire EKL - Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2KXB	В
	UNBUNDLED EXCHANGE ACCESS	·			
IL	LOOP	2-Wire EKL - Metro (Access Area A)	MUJ++, UOB++, UOR++	U2KXA	Α
	UNBUNDLED EXCHANGE ACCESS				
IL	LOOP	4-Wire Analog Loop - Rural (Access Area C)	MUJ++, EE7KX, UOB++, UOR++	U4HXC	С
	UNBUNDLED EXCHANGE ACCESS				
IL	LOOP	4-Wire Analog Loop - Suburban (Access Area B)	MUJ++, EE7KX, UOB++, UOR++	U4HXB	В

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State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	0500	Zone
		A Mine Angley Leave Matrix Access Anno A	MILL. FEZIXY LIOD. LIOD.	11411774	
IL	LOOP	4-Wire Analog Loop - Metro Access Area A)	MUJ++, EE7KX, UOB++, UOR++	U4HXA	Α
		Lean Nam Beauming Charmes Comice Ordering			
	LINIBUNDUED EVOLUNDOE A COECO	Loop Non-Recurring Charges - Service Ordering	MILLS FEELY FEELY		
	UNBUNDLED EXCHANGE ACCESS	Charge - Analog Loops - Intitial - Per Occasion	MUJ++, EE7JX, EE7KX, EE7LX,		
IL	LOOP	(Connect + Disconnect Service Order - Initial (Connect)	UOB++, UOR++	SEPUP	
		Loop Non-Recurring Charges - Service Ordering			
	UNBUNDLED EXCHANGE ACCESS	Charge - Analog Loops - Intitial - Per Occasion			
IL	LOOP	(Connect + Disconnect) Service Order - (Disconnect)	MUJ++, UOB++, UOR++	NKCG6	
	UNBUNDLED EXCHANGE ACCESS	Loop Non-Recurring Charges - Service Ordering	MUJ++, EE7JX, EE7KX, EE7LX,		
IL	LOOP	Charge - Analog Loops - Subsequent - Per Occasion	UOB++, UOR++	REAH9	
		Loop Non-Recurring Charges - Service Ordering			
	UNBUNDLED EXCHANGE ACCESS	Charge - Analog Loops - Record Work Only - Per	MUJ++, EE7JX, EE7KX, EE7LX,		
IL	LOOP	Occasion	UOB++, UOR++	NR9UP	
		DS1 Interoffice Mileage Termination - Per Point of			
IL	UNBUNDLED DEDICATED TRANSPORT	Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XA	
		DS1 Interoffice Mileage Termination - Per Point of			
IL	UNBUNDLED DEDICATED TRANSPORT	Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XB	
		DS1 Interoffice Mileage Termination - Per Point of			
IL	UNBUNDLED DEDICATED TRANSPORT	Termination - All Areas	UB5++, EE7MX, UK1++	CZ4XC	
IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXA	
			, ==:::::, :::::		
IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXB	
			, ==:::::, =::::		
IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7MX, UK1++	1YZXC	
	ONDONDEED DEDIGATED TO THE OTHER	DS3 Interoffice Mileage Termination - Per Point of	OBOTT, EETWIX, ORTE	112/10	
IL	UNBUNDLED DEDICATED TRANSPORT	Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XA	
"	ONDONDEED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of	ODDIT, LETINA, ONDET	UZ4AA	
IL	UNBUNDLED DEDICATED TRANSPORT	Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XB	
IL	UNDUNDLED DEDICATED TRAINSPORT	DS3 Interoffice Mileage Termination - Per Point of	UDUTT, EETINA, UNUTT	UZ4AD	
	LINDUNDUED DEDICATED TRANSPORT		LIDELL FEZNY LIVO.	07470	
IL	UNBUNDLED DEDICATED TRANSPORT	Termination - All Areas	UB5++, EE7NX, UK3++	CZ4XC	
				43.473.43	
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXA	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXB	
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZXC	
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WA	
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WB	
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage Termination - Per Point of Termination - All Areas	UB5++, EE7NX, UK3++	CZ4WC	
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBA	
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBB	
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile - All Areas	UB5++, EE7NX, UK3++	1YZBC	
IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXA	
IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXB	
IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVXC	
IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XA	
IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XB	
IL	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3XC	
IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX	
IL	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
- Ctuto	110000	Dedicated Transport Optional Features & Functions -	333 (3.033 3. 33. 1.33)		
		DS1 Clear Channel Capability - Per 1.544 Mbps Circuit			
IL	UNBUNDLED DEDICATED TRANSPORT	Arranged	UB5++, EE7MX, UK1++	CLYXA	
		Dedicated Transport Optional Features & Functions -			
		DS1 Clear Channel Capability - Per 1.544 Mbps Circuit			
IL	UNBUNDLED DEDICATED TRANSPORT	Arranged	UB5++, EE7MX, UK1++	CLYXB	
		Dedicated Transport Optional Features & Functions -			
		DS1 Clear Channel Capability - Per 1.544 Mbps Circuit			
IL	UNBUNDLED DEDICATED TRANSPORT	Arranged	UB5++, EE7MX, UK1++	CLYXC	
		Dedicated Transport Installation & Rearrangement			
IL	UNBUNDLED DEDICATED TRANSPORT	Charges - DS1 Administration Charge - Per Order	UB5++, EE7MX, UK1++	ORCMX	
		Dedicated Transport Installation & Rearrangement			
		Charges - DS1 Design & Central Office Connection			
IL	UNBUNDLED DEDICATED TRANSPORT	Charge - Per Circuit	UB5++, EE7MX, UK1++	NRBCL	
		Dedicated Transport Installation & Rearrangement			
IL	UNBUNDLED DEDICATED TRANSPORT	Charges - DS1 Carrier Connection Charge - Per Order	UB5++, EE7MX, UK1++	NRBBL	
		Dedicated Transport Installation & Rearrangement			
IL	UNBUNDLED DEDICATED TRANSPORT	Charges - DS3 Administration Charge - Per Order	UB5++, EE7NX, UK3++	ORCMX	
		Dedicated Transport Installation & Rearrangement			
		Charges - DS3 Dedicated Transport Installation &			
		Rearrangement Charges - DS3 Design & Central Office			
IL	UNBUNDLED DEDICATED TRANSPORT	Connection Charge - Per Circuit	UB5++, EE7NX, UK3++	NRBC4	
IL	UNBUNDLED DEDICATED TRANSPORT	Carrier Connection Charge - Per Order	UB5++, EE7NX, UK3++	NRBDT	
		Enhanced Extended Loop (EEL) Service Order per			
	UNBUNDLED EXCHANGE ACCESS	LSR - Analog Loop Service Order Charge, per ASR or			
IL	LOOP	LSR - Electronic Establish Connection	EE7JX	NKCAR	
		Enhanced Extended Loop (EEL) Service Order per			
	UNBUNDLED EXCHANGE ACCESS	LSR - Analog Loop Service Order Charge, per ASR or			
IL	LOOP	LSR - Electronic Establish Disconnection	EE7JX	NKCAS	
		Enhanced Extended Loop (EEL) Service Order per			
	UNBUNDLED EXCHANGE ACCESS	LSR - Analog Loop Service Order Charge, per ASR or			
IL	LOOP	LSR - Electronic Establish	EE7JX	NKCAT	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
IL	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Connection	EE7JX	NKCAU	
IL	UNBUNDLED EXCHANGE ACCESS LOOP	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Disconnection	EE7JX	NKCAV	
IL	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per LSR - Analog Loop Service Order Charge, per ASR or LSR - Manual Establish Manual Subsequent	EE7JX	NKCAW	
IL	UNBUNDLED DEDICATED TRANSPORT	DS1 Transport Service Order Charge Per LSR or ASR - Electronic Establish Connection DS1 Transport Service Order Charge Per LSR or ASR -	EE7MX		
IL	UNBUNDLED DEDICATED TRANSPORT	Electronic Establish Disconnection DS1 Transport Service Order Charge Per LSR or ASR -	EE7MX		
IL IL	UNBUNDLED DEDICATED TRANSPORT UNBUNDLED DEDICATED TRANSPORT	Manual Establish Connection DS1 Transport Service Order Charge Per LSR or ASR - Manual Establish Disconnection	EE7MX EE7MX		
IL	UNBUNDLED DEDICATED TRANSPORT	DS3 Transport Service Order Charge Per LSR or ASR - Electronic Establish Connection DS3 Transport Service Order Charge Per LSR or ASR -	EE7NX		
IL	UNBUNDLED DEDICATED TRANSPORT	Electronic Establish Disconnection DS3 Transport Service Order Charge Per LSR or ASR -	EE7NX		
IL IL	UNBUNDLED DEDICATED TRANSPORT UNBUNDLED DEDICATED TRANSPORT	Manual Establish Connection DS3 Transport Service Order Charge Per LSR or ASR - Manual Establish Disconnection	EE7NX EE7NX		
IL	UNBUNDLED EXCHANGE ACCESS LOOP	Non-Channelized DS1 EEL Service Order - Electronic Establish Connection	EE7MX	NKCB4	
IL	UNBUNDLED EXCHANGE ACCESS LOOP	Non-Channelized DS1 EEL Service Order - Electronic Establish Disconnection Provisioning - 2-Wire Analog Loop Connection - Initial	EE7MX	NKCB5	
IL 	OPERATIONS SUPPORT SYSTEM	Connection Provisioning - 2-Wire Analog Loop Connection - Initial	EE7JX	NKCB8	
IL IL	OPERATIONS SUPPORT SYSTEM OPERATIONS SUPPORT SYSTEM	Disconnection Provisioning - 2-Wire Analog Loop Connection - Additional Connection	EE7JX EE7JX	NKCB9 NKCBA	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		Provisioning - 2-Wire Analog Loop Connection -			
IL	OPERATIONS SUPPORT SYSTEM	Additional Disconnection	EE7JX	NKCBB	
		Provisioining - 4-Wire Analog Loop Connection - Initial			
IL	OPERATIONS SUPPORT SYSTEM	Connection	EE7KX	NKCBC	
		Provisioining - 4-Wire Analog Loop Connection - Initial			
IL	OPERATIONS SUPPORT SYSTEM	Disconnection	EE7KX	NKCBD	
		Provisioning - 4-Wire Analog Loop Connection -			
IL	OPERATIONS SUPPORT SYSTEM	Additional Connection	EE7KX	NKCBE	
		Provisioning - 4-Wire Analog Loop Connection -			
IL	OPERATIONS SUPPORT SYSTEM	Additional Disconnection	EE7KX	NKCBF	
		Provisioning - Central Office Multiplexing DS1 to Voice -			
IL	UNBUNDLED DEDICATED TRANSPORT	Initial Connection	EE7MX		
l		Provisioning - Central Office Multiplexing DS1 to Voice -			
IL	UNBUNDLED DEDICATED TRANSPORT	Initia Disconnection	EE7MX		
	LINIDUNDI ED DEDIGATED TRANSPORT	Provisioning - Central Office Multiplexing DS1 to Voice -			
IL	UNBUNDLED DEDICATED TRANSPORT	Additional Connection Provisioning - Central Office Multiplexing DS1 to Voice -	EE7MX		
	LINDLINDLED DEDICATED TRANSPORT	Additional Disconnection	EE7MX		
IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated Initial	EE/IVIA		
IL	UNBUNDLED DEDICATED TRANSPORT	Connection	EE7MX		
IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated Initial	EE/IVIA		
IL	UNBUNDLED DEDICATED TRANSPORT	Disconnection	EE7MX		
	UNDUNDEED DEDICATED TRANSPORT	Provisioning - DS1 Interoffice UDT - Collocated	LL/IWX		
IL	UNBUNDLED DEDICATED TRANSPORT	Additional Connection	EE7MX		
- '-	ONDONDEED DEDICATED TRAINOTORY	Provisioning - DS1 Interoffice UDT - Collocated	LLTWIX		
IL	UNBUNDLED DEDICATED TRANSPORT	Additional Disconnection	EE7MX		
	ONBONDEED BEDIOMIED INVINOI ON	Provisioning - 4-Wire DS1 Digital Loop to DS1	LLTWX		
IL	UNBUNDLED DEDICATED TRANSPORT	Interoffice UDT - Collocated - Initial Connection	EE7MX	NKCBT	
	THE PROPERTY OF THE PROPERTY O	Provisioning - 4-Wire DS1 Digital Loop to DS1			
IL	UNBUNDLED DEDICATED TRANSPORT	Interoffice UDT - Collocated - Initial Disconnection	EE7MX	NKCBU	
	5.1.2.1.2.1.2.1.2.1.0.1.1.2.1.0.1.1.0.1.0	Provisioning - 4-Wire DS1 Digital Loop to DS1			
IL	UNBUNDLED DEDICATED TRANSPORT	Interoffice UDT - Collocated - Additional Connection	EE7MX	NKCBV	
				-	
		Provisioning - 4-Wire DS1 Digital Loop to DS1			
IL	UNBUNDLED DEDICATED TRANSPORT	Interoffice UDT - Collocated - Additional Disconnection	EE7MX	NKCBW	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
Otato	Troduct	Provisioning - DS3 Interoffice UDT - Collocated - Initial	000 (01000 01 001 1100)	0000	20110
IL	UNBUNDLED DEDICATED TRANSPORT	Connection	EE7NX		
		Provisioning - DS3 Interoffice UDT - Collocated - Initial			
IL	UNBUNDLED DEDICATED TRANSPORT	Disconnection	EE7NX		
		Provisioning - DS3 Interoffice UDT - Collocated -			
IL	UNBUNDLED DEDICATED TRANSPORT	Additional Connection	EE7NX		
		Provisioning - DS3 Interoffice UDT - Collocated -			
IL	UNBUNDLED DEDICATED TRANSPORT	Additional Disconnection	EE7NX		
				NU(000	
IL	UNBUNDLED DEDICATED TRANSPORT	Provisioning - Clear Channel Capability Initial, Install	EE7MX	NKCC6	
l	LINDING ED DEDIGATED TRANSPORT	Provisioning - Clear Channel Capability Additional,			
IL	UNBUNDLED DEDICATED TRANSPORT	Install Provisioning - Clear Channel Capability Additional,	EE7MX		
IL	UNBUNDLED DEDICATED TRANSPORT	Disconnect	EE7MX	NKCC7	
IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Channelized	EE/IVIA	NKCC/	
		Facility from Cage, DS1, Design and Coordination			
IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7MX	NKCC9	
"L	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - Channelized	EETIVIA	INICOS	
		Facility from Cage, DS3, Design and Coordination			
IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7MX	NKCCA	
"-	GINDOINDEED DEDICATED TRAINOI CITY	Special Access to UNE Conversion - Non-Channelized	LLTWIX	MICOA	
		Facility from Cage, DSO, Design and Coordination			
IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7JX, EE7KX, EE7LX	NKCCB	
	ONDONDED DEDICATED INCIDENT	Special Access to UNE Conversion - Non-Channelized		111(002	
		Facility from Cage, DS1, Design and Coordination			
IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7MX	NKCCC	
		Special Access to UNE Conversion - Non-Channelized			
		Facility from Cage, DS3, Design and Coordination			
IL	UNBUNDLED DEDICATED TRANSPORT	charge	EE7NX	NKCCD	
		Special Access to UNE Conversion - Channelized			
		Facility from POP, DS1, Design and Coordination			
IL	UNBUNDLED DEDICATED TRANSPORT	charge	EE7MX	NKCCE	
		Special Access to UNE Conversion - Channelized			
		Facility from POP, DS3, Design and Coordination			
IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7NX	NKCCF	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		Special Access to UNE Conversion - Channelized			
		Facility from POP, DS0, Design and Coordination			
IL	UNBUNDLED DEDICATED TRANSPORT	Charge			
		Special Access to UNE Conversion - Non-Channelized			
		Facility from POP, DSO, Design and Coordination			
IL	UNBUNDLED DEDICATED TRANSPORT	Charge			
		Special Access to UNE Conversion - Non-Channelized			
		Facility from OPO, DSO, Design and coordination			
IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7JX, EE7KX, EE7LX	NKCCG	
		Special Access to UNE Conversion - Non-Channelized			
	LINDUNDI ED DEDIGATED TRANSPORT	Facility from POP, DS1, Design and Coordination	EE784)/	NIKOOLI	
IL	UNBUNDLED DEDICATED TRANSPORT	Charge	EE7MX	NKCCH	
		Special Access to UNE Conversion - Non-Channelized			
	UNBUNDLED DEDICATED TRANSPORT	Facility from POP, DS3, Design and Coordination	EE7NX	NKCCJ	
IL	UNBUNDLED DEDICATED TRANSPORT	Charge Special Access to UNE Conversion - Private Line to	EE/INA	INNCCJ	
IL	UNBUNDLED DEDICATED TRANSPORT	UNE Conversion			
IL	UNBUNDLED DEDICATED TRANSPORT	Special Access to UNE Conversion - AC2U Project	EE7JX, EE7KX, EE7LX, EE7MX,		
IL	UNBUNDLED DEDICATED TRANSPORT	Administrative Activity Per Service Circuit	EE7NX	NKCC8	
	CINDOINDLED DEDICATED TRANSPORT	Administrative Activity Fet Service Circuit	LLTIVA	MICCO	
			MUJ++, UOB++, UOR++, UB5++,		
IL	UNBUNDLED DEDICATED TRANSPORT	Routine Modifications to Existing Facilities Charge	EE7MX, EE7NX, UK3++, UK1++		

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS				
IN	LOOP	2-Wire Analog - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2HX1	1
	UNBUNDLED EXCHANGE ACCESS				
IN	LOOP	2-Wire Analog - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2HX2	2
	UNBUNDLED EXCHANGE ACCESS				
IN	LOOP	2-Wire Analog - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2HX3	3
l	UNBUNDLED EXCHANGE ACCESS	2-Wir Ground Start, DID/Reverse Battery - Rural (Rate			
IN	LOOP	Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2WX1	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, DID/Reverse Battery - Suburban			
IN	LOOP	(Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2WX2	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, DID/Reverse Battery - Metro			_
IN	LOOP	(Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2WX3	3
	UNBUNDLED EXCHANGE ACCESS				
IN	LOOP	2-Wire Ground Start, PBX - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2JX1	1
	UNBUNDLED EXCHANGE ACCESS		===.\\	110.040	
IN	LOOP	2-Wire Ground Start, PBX - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2JX2	2
	UNBUNDLED EXCHANGE ACCESS		MILLS 557 N 1100 - 1100 -	110.1240	
IN	LOOP	2-Wire Ground Start, PBX - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2JX3	3
	UNBUNDLED EXCHANGE ACCESS	0.M/, 0.0.D.T.0.0.; D. 1/D.(0)	MILLS 557 N 1100 - 1100 -	11001/4	4
IN	LOOP	2-Wire COPTS Coin - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2CX1	1
,,,	UNBUNDLED EXCHANGE ACCESS	O Miles CODTO Online Outs, 1 (D. 1. Cl	MILLS FEZIV LIODS LIODS	11001/0	_
IN	LOOP	2-Wire COPTS Coin - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2CX2	2
l INI	UNBUNDLED EXCHANGE ACCESS	2 Mins CODTS Cain Mater (Data Olace 2)	MILL, FEZIV HODA, HODA	110070	_
IN	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire COPTS Coin - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2CX3	3
l in		2 Wire FKI Durel (Date Class 4)	MILL. FEZIV HOD., HOD.	LIOIZVA	4
IN	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire EKL - Rural (Rate Class 1)	MUJ++, EE7JX, UOB++, UOR++	U2KX1	1
l ini	LOOP	2 Mira EKI Suburban (Data Class 2)	MILL FEZIX HORE HORE	LIOKVO	2
IN	UNBUNDLED EXCHANGE ACCESS	2-Wire EKL - Suburban (Rate Class 2)	MUJ++, EE7JX, UOB++, UOR++	U2KX2	2
INI	LOOP	2 Mira EKI Matra (Data Class 2)	MILL FEZIV HOD. HOD.	LIOIAVO	2
IN	UNBUNDLED EXCHANGE ACCESS	2-Wire EKL - Metro (Rate Class 3)	MUJ++, EE7JX, UOB++, UOR++	U2KX3	3
INI	LOOP	4 Wire Angles Burel (Bate Class 1)	MILLE EEZKY LIODA LIODA	11411114	4
IN	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog - Rural (Rate Class 1)	MUJ++, EE7KX, UOB++, UOR++	U4HX1	1
INI		4 Wire Angles Suburban (Bata Class 2)	MILLE EEZKY LIODA LIODA	HALLYO	2
IN	LOOP	4-Wire Analog - Suburban (Rate Class 2)	MUJ++, EE7KX, UOB++, UOR++	U4HX2	2

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS				
IN	LOOP	4-Wire Analog - Metro (Rate Class 3)	MUJ++, EE7KX, UOB++, UOR++	U4HX3	3
		Interoffice Transport DS1 Interoffice Mileage			
IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X1	
		Interoffice Transport DS1 Interoffice Mileage	,		
IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X2	
		Interoffice Transport DS1 Interoffice Mileage	,		
IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X3	
			,		
IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX1	
		· ·			
IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX2	
		Ţ			
IN	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX3	
		Interoffice Transport DS3 Interoffice Mileage			
IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W1	
		Interoffice Transport DS3 Interoffice Mileage			
IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W2	
		Interoffice Transport DS3 Interoffice Mileage			
IN	UNBUNDLED DEDICATED TRANSPORT	Termination - Per Point of Termination - All Zones	UB5++, EE7NX, UK3++	CZ4W3	
		Interoffice Transport DS3 Interoffice Mileage - Per Mile			
IN	UNBUNDLED DEDICATED TRANSPORT	- All Zones	UB5++, EE7NX, UK3++	1YZB1	
		Interoffice Transport DS3 Interoffice Mileage - Per Mile			
IN	UNBUNDLED DEDICATED TRANSPORT	- All Zones	UB5++, EE7NX, UK3++	1YZB2	
		Interoffice Transport DS3 Interoffice Mileage - Per Mile			
IN	UNBUNDLED DEDICATED TRANSPORT	- All Zones	UB5++, EE7NX, UK3++	1YZB3	
		Enhanced Extended Loop (EEL) Service Order per			
		LSR Enhanced Extended Loop (EEL) Service Order			
	UNBUNDLED EXCHANGE ACCESS	per LSR Electronic, Analog 2-Wire Digital Loop,			
IN	LOOP	Establishment Request, Install	EE7JX, EE7KX, EE7LX	NKCAR	
	INDIAD ED EVOLUNCE ACCESS	Enhanced Extended Loop (EEL) Service Order per			
	UNBUNDLED EXCHANGE ACCESS	LSR Electronic, Analog 2-Wire Digital Loop,			
IN	LOOP	Establishment Request, Disconnect	EE7JX, EE7KX, EE7LX	NKCAS	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		Enhanced Extended Loop (EEL) Service Order per			
	UNBUNDLED EXCHANGE ACCESS	LSR Electronic, Analog 2-Wire Digital Loop,			
IN	LOOP	Subsequent Order	EE7JX, EE7KX, EE7LX	NKCAT	
		Enhanced Extended Loop (EEL) Service Order per			
	UNBUNDLED EXCHANGE ACCESS	LSR Manual, Analog 2-Wire Digital Loop,			
IN	LOOP	Establishment Request, Install	EE7JX, EE7KX, EE7LX	NKCAU	
		Enhanced Extended Loop (EEL) Service Order per			
	UNBUNDLED EXCHANGE ACCESS	LSR manual, Analog 2-Wire Digital Loop,			
IN	LOOP	Establishment Request, Disconnect	EE7JX, EE7KX, EE7LX	NKCAV	
		Enhanced Extended Loop (EEL) Service Order per			
	UNBUNDLED EXCHANGE ACCESS	LSR Manual, Analog 2-Wire Digital Loop, Subsequent			
IN	LOOP	Order (FEL)	EE7MX	NKCAW	
		Enhanced Extended Loop (EEL) Service Order per			
	UNBUNDLED EXCHANGE ACCESS	LSR Electronic, DS1 Loop, Establishment Request,			
IN	LOOP	Install	EE7MX	NKCAX	
	LINDUNDUED EVOLIANCE ACCECC	Enhanced Extended Loop (EEL) Service Order per			
	UNBUNDLED EXCHANGE ACCESS	LSR Electronic, DS1 Loop, Establishment Request,		NUCAN	
IN	LOOP UNBUNDLED EXCHANGE ACCESS	Disconnect	EE7MX	NKCAY	
		Enhanced Extended Loop (EEL) Service Order per		NU(OA7	
IN	LOOP	LSR Electronic, DS1 Loop, Subsequent Order	EE7MX	NKCAZ	
	LINDUNDI ED EVOLIANCE ACCECC	Enhanced Estanded Lacy (EEL) Comitee Orden non			
INI	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per	EE7MX	NKCB1	
IN	LOOP	LSR Manual, DS1 Loop, Establishment Request, Install Enhanced Extended Loop (EEL) Service Order per	EE/IVIX	INKCBI	
	UNBUNDLED EXCHANGE ACCESS	LSR Manual, DS1 Loop, Establishment Request,			
IN	LOOP	Disconnect	EE7MX	NKCB2	
IIN	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) Service Order per	EETWA	INICOZ	
IN	LOOP	LSR Manual, DS1 Loop, Subsequent Order	EE7MX	NKCB3	
IIN		Enhanced Extended Loop (EEL) Service Order per	LL/IVIA	INICOS	
		LSR Electronic, DS1 or DS3 Transport, Establishment			
IN	UNBUNDLED DEDICATED TRANSPORT	Request, Install			
11.4	STEETING OF THE TOTAL OF THE TO	Enhanced Extended Loop (EEL) Service Order per			
		LSR Electronic, DS1 or DS3 Transport, Establishment			
IN	UNBUNDLED DEDICATED TRANSPORT	Request, Disconnect			
11.9	STADSTADEED DEDICATED HVVIIOLOKI	request, Disconnect			

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		Enhanced Extended Loop (EEL) Service Order per			
		LSR Manual, DS1 or DS3 Transport, Establishment			
IN	UNBUNDLED DEDICATED TRANSPORT	Request, Install			
		Enhanced Extended Loop (EEL) Service Order per			
		LSR Manual, DS1 or DS3 Transport, Establishment			
IN	UNBUNDLED DEDICATED TRANSPORT	Request, Disconnect			
		Enhanced Extended Loop (EEL) Service Order per			
	UNBUNDLED EXCHANGE ACCESS	LSR Electronic, Non-channelized DS1 EEL,			
IN	LOOP	Establishment Request, Install	EE7MX	NKCB4	
		Enhanced Extended Loop (EEL) Service Order per			
	UNBUNDLED EXCHANGE ACCESS	LSR Electronic, Non-channelized DS1 EEL,			
IN	LOOP	Establishment Request, Disconnect	EE7MX	NKCB5	
		Enhanced Extended Loop (EEL) Service Order per			
	UNBUNDLED EXCHANGE ACCESS	LSR Manual, Non-channelized DS1 EEL,			
IN	LOOP	Establishment Request, Install	EE7MX	NKCB6	
		Enhanced Extended Loop (EEL) Service Order per			
	UNBUNDLED EXCHANGE ACCESS	LSR Manual, Non-channelized DS1 EEL,			
IN	LOOP	Establishment Request, Disconnect	EE7MX	NKCB7	
		Enhanced Extended Loop (EEL) Service Order per			
		LSR Electronic, CO Multiplexing, DS1 to Voice,			
IN	UNBUNDLED DEDICATED TRANSPORT	Establishment Request, Install			
		Enhanced Extended Loop (EEL) Service Order per			
		LSR Electronic, CO Multiplexing. DS1 to Voice,			
IN	UNBUNDLED DEDICATED TRANSPORT	Establishment Request, Disconnect			
		Enhanced Extended Loop (EEL) Service Order per			
		LSR Manual, CO Multiplexing, DS1 to Voice,			
IN	UNBUNDLED DEDICATED TRANSPORT	Establishment Request, Install			
		Enhanced Extended Loop (EEL) Service Order per			
		LSR Manual, CO Multiplexing, DS1 to Voice,			
IN	UNBUNDLED DEDICATED TRANSPORT	Establishment Request, Disconnect			
	LINDUNDUED EVOLUNDE ACCESS				
	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per			
IN	LOOP	Element 2-Wire Analog Loop Connection, Initial, Install	EE7JX	NKCB8	

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State	Product	Rate Element Description Enhanced Extended Loop (EEL) New Combination per	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS	Element 2-Wire Analog Loop Connection, Initial,			
IN	LOOP	Disconnect	EE7JX	NKCB9	
IIN	LOOP	Enhanced Extended Loop (EEL) New Combination per	EE/JA	NNCD9	
	UNBUNDLED EXCHANGE ACCESS	Element 2-Wire Analog Loop Connection, Additional,			
IN	LOOP	Install	EE7JX	NKCBA	
1111	2001	Enhanced Extended Loop (EEL) New Combination per	LLTOX	NICODA	
	UNBUNDLED EXCHANGE ACCESS	Element 2-Wire Analog Loop Connection, Additional,			
IN	LOOP	Disconnect	EE7JX	NKCBB	
	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per			
IN	LOOP	Element 4-Wire Analog Loop Connection, Initial, Install	EE7KX	NKCBC	
		Enhanced Extended Loop (EEL) New Combination per			
	UNBUNDLED EXCHANGE ACCESS	Element 4-Wire Analog Loop Connection, Initial,			
IN	LOOP	Disconnect	EE7KX	NKCBD	
		Enhanced Extended Loop (EEL) New Combination per			
	UNBUNDLED EXCHANGE ACCESS	Element 4-Wire Analog Loop Connection, Additional,			
IN	LOOP	Install	EE7KX	NKCBE	
		Enhanced Extended Loop (EEL) New Combination per			
	UNBUNDLED EXCHANGE ACCESS	Element 4-Wire Analog Loop Connection, Additional,			
IN	LOOP	Disconnect	EE7KX	NKCBF	
	LINDUNDI ED EVOLIANCE ACCECC	Enhanced Extended Loop (EEL) New Combination non			
,,,	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per	FF7LV	NIKODO	
IN	LOOP	Element 2-Wire Digital Loop Connection, Initial, Install Enhanced Extended Loop (EEL) New Combination per	EE7LX	NKCBG	
	UNBUNDLED EXCHANGE ACCESS	Element 2-Wire Digital Loop Connection, Initial,			
IN	LOOP	Disconnect	EE7LX	NKCBH	
IIN		Enhanced Extended Loop (EEL) New Combination per	LL/LA	INIXODIT	
	UNBUNDLED EXCHANGE ACCESS	Element 2-Wire Digital Loop Connection, Additional,			
IN	LOOP	Install	EE7LX	NKCBJ	
		Enhanced Extended Loop (EEL) New Combination per		1111000	
	UNBUNDLED EXCHANGE ACCESS	Element 2-Wire Digital Loop Connection, Additional,			
IN	LOOP	Disconnect	EE7LX	NKCBK	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
State	Product	Rate Element Description	COS (Class of Service)	0300	Zone
	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per			
IN	LOOP	Element 4-Wire Digital Loop Connection, Initial, Install	EE7MX	NKCBL	
		Enhanced Extended Loop (EEL) New Combination per			
	UNBUNDLED EXCHANGE ACCESS	Element 4-Wire Digital Loop Connection, Initial,			
IN	LOOP	Disconnect	EE7MX	NKCBM	
		Enhanced Extended Loop (EEL) New Combination per			
	UNBUNDLED EXCHANGE ACCESS	Element 4-Wire Digital Loop Connection, Additional,			
IN	LOOP	Install	EE7MX	NKCBN	
		Enhanced Extended Loop (EEL) New Combination per			
	UNBUNDLED EXCHANGE ACCESS	Element 4-Wire Digital Loop Connection, Additional,			
IN	LOOP	Disconnect	EE7MX	NKCBO	
		5 1 15 1 1 1 (551) N 0 1 1 1			
		Enhanced Extended Loop (EEL) New Combination per			
IN	UNBUNDLED DEDICATED TRANSPORT	Element CO Multiplexing, DS I to Voice, Initial, Install	EE7MX		
		Enhanced Extended Loop (EEL) New Combination per			
	LINIDI INDI ED DEDIGATED TDANIODODT	Element CO Multiplexing, DSI to Voice, Initial,			
IN	UNBUNDLED DEDICATED TRANSPORT	Disconnect	EE7MX		
		Enhanced Extended Loop (EEL) New Combination per			
INI	LINIDI INDI ED DEDICATED TRANCDORT	Element CO Multiplexing, DSI to Voice, Additional,			
IN	UNBUNDLED DEDICATED TRANSPORT	Install Enhanced Extended Loop (EEL) New Combination per	EE7MX		
		Element CO Multiplexing, DSI to Voice, Additional,			
IN	UNBUNDLED DEDICATED TRANSPORT	Disconnect	EE7MX		
IIN	UNBUNDLED DEDICATED TRANSPORT	Enhanced Extended Loop (EEL) New Combination per	EE/IVIA		
		Element DS1 Interoffice Dedicated Transport			
IN	UNBUNDLED DEDICATED TRANSPORT	Collocated, Initial, Install	EE7MX		
IIN	ONDONDELD DEDICATED INANOFORT	Enhanced Extended Loop (EEL) New Combination per	LL/IVIA		
		Element DS1 Interoffice Dedicated Transport			
IN	UNBUNDLED DEDICATED TRANSPORT	Collocated, Initial, Disconnect	EE7MX		
	CASCASEES SESIONALES TRANSPORT	Enhanced Extended Loop (EEL) New Combination per	LL11477		
		Element DS1 Interoffice Dedicated Transport			
IN	UNBUNDLED DEDICATED TRANSPORT	Collocated, Additional, Install	EE7MX		
			, 、		

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		Enhanced Extended Loop (EEL) New Combination per	,		
		Element DS1 Interoffice Dedicated Transport			
IN	UNBUNDLED DEDICATED TRANSPORT	Collocated, Additional, Disconnect	EE7MX		
		Enhanced Extended Loop (EEL) New Combination per			
		Element 4-Wire DS1 Digital Loop to DS1 Interoffice			
IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Collocated, Initial, Install	EE7MX	NKCBT	
		Follower of Fotom dead Lean (FFL) New Combination was			
		Enhanced Extended Loop (EEL) New Combination per			
	LINIDUNDUED DEDICATED TO ANIODODT	Element 4-Wire DS1 Digital Loop to DS1 Interoffice	EE714V	NIKODI I	
IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Collocated, Initial, Disconnect	EE7MX	NKCBU	
		Enhanced Extended Loop (EEL) New Combination per			
		Element 4-Wire DS1 Digital Loop to DS1 Interoffice			
IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Collocated, Add'l, Install	EE7MX	NKCBV	
IIN	ONBONDEED DEDICATED TRANSPORT	Dedicated Transport Collocated, Add I, Ilistali	LLTWX	INICOV	
		Enhanced Extended Loop (EEL) New Combination per			
		Element 4-Wire DS1 Digital Loop to DS1 Interoffice			
IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport, Collocated, Add'l, Disconnect	EE7MX	NKCBW	
		Enhanced Extended Loop (EEL) New Combination per			
		Element DS3 Interoffice Dedicated Transport			
IN	UNBUNDLED DEDICATED TRANSPORT	Collocated, Initial, Install	EE7NX		
		Enhanced Extended Loop (EEL) New Combination per			
		Element DS3 Interoffice Dedicated Transport			
IN	UNBUNDLED DEDICATED TRANSPORT	Collocated, Initial, Disconnect	EE7NX		
		Enhanced Extended Loop (EEL) New Combination per			
		Element DS3 Interoffice Dedicated Transport			
IN	UNBUNDLED DEDICATED TRANSPORT	Collocated, Additional, Install	EE7NX		
		Enhanced Extended Loop (EEL) New Combination per			
	 	Element DS3 Interoffice Dedicated Transport			
IN	UNBUNDLED DEDICATED TRANSPORT	Collocated, Additional, Disconnect	EE7NX		
,	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per		NIKOOO	
IN	LOOP	Element Clear Channel Capability, Initial, Install	EE7MX	NKCC6	

Ctata	Dua desat	Data Flowant Decemention	COS (Class of Samina)	USOC	7
State	Product	Rate Element Description	COS (Class of Service)	USUC	Zone
	UNBUNDLED EXCHANGE ACCESS	Enhanced Extended Loop (EEL) New Combination per			
IN	LOOP	Element Clear Channel Capability, Additional, Install	EE7MX	NKCC7	
IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++, EE7MX	QMVX1	
INI	LINDUNDI ED DEDICATED TRANSDORT	Multipleving DC1 to Voice Crede	LIDELL LIZALL FEZMY	QMVX2	
IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++, EE7MX	QIVIVX2	_
IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++, EE7MX	QMVX3	
		The state of the s	, , , , , , , , , , , , , , , , , , , ,		
IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++, EE7NX	QM3X1	
IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++, EE7NX	QM3X2	
IN	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++, EE7NX	QM3X3	
	CHECKELS BESIGNIES III, WEI ON	Manaplexing Bee to Be !	CDOTT, CITCOTT, ELITOR	QIVIOXO	+
IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX	
IN	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX	
		Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit			
IN	UNBUNDLED DEDICATED TRANSPORT	Arranged	UB5++, EE7MX, UK1++	CLYX1	
		Dedicated Transport Optional Features & Functions	, ==,	Q _1,7,1	+
		DS1 Clear Channel Capability - Per 1.544 Mbps Circuit			
IN	UNBUNDLED DEDICATED TRANSPORT	Arranged	UB5++, EE7MX, UK1++	CLYX2	
		Dedicated Transport Optional Features & Functions DS1 Clear Channel Capability - Per 1.544 Mbps Circuit			
IN	UNBUNDLED DEDICATED TRANSPORT	Arranged	UB5++, EE7MX, UK1++	CLYX3	
	CHECKEL DESIGNATED TO WHOT ONLY	Dedicated Transport Installation & Rearrangement	555 · , EE/M/, 5/(1 · ·	02170	
IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS1 Administration Charge - Per Order	UB5++, UK1++	ORCMX	
		Dedicated Transport Installation & Rearrangement			
	LINDUNDI ED DEDIGATED TRANSCOST	Charges DS1 Design & Central Office Connection	LIDE LIKA	NDDOL	
IN	UNBUNDLED DEDICATED TRANSPORT	Charge - Per Circuit	UB5++, UK1++	NRBCL	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		Dedicated Transport Installation & Rearrangement			
IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS1 Carrier Connection Charge - Per Order	UB5++, UK1++	NRBBL	
		Dedicated Transport Installation & Rearrangement			
IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Administration Charge - Per Order	UB5++, UK3++	ORCMX	
		Dedicated Transport Installation & Rearrangement			
		Charges DS3 Design & Central Office Connection			
IN	UNBUNDLED DEDICATED TRANSPORT	Charge - Per Circuit	UB5++, UK3++	NRBCL	
		Dedicated Transport Installation & Rearrangement			
		Charges DS3 Design & Central Office Connection			
IN	UNBUNDLED DEDICATED TRANSPORT	Charge - Per Circuit	UB5++, UK3++	NRBC4	
		Dedicated Transport Installation & Rearrangement			
IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Carrier Connection Charge - Per Order	UB5++, UK3++	NRBBL	
		Dedicated Transport Installation & Rearrangement			
IN	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Carrier Connection Charge - Per Order	UB5++, UK3++	NRBDT	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS				
KS	LOOP	2-Wire Analog Loop - Zone 1 (Rural)		U21	1
	UNBUNDLED EXCHANGE ACCESS				
KS	LOOP	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2
	UNBUNDLED EXCHANGE ACCESS				
KS	LOOP	2-Wire Analog Zone 3 (Urban)		U21	3
	UNBUNDLED EXCHANGE ACCESS				
KS	LOOP	4-Wire Analog Loop - Zone 1(Rural)		U4H	1
	UNBUNDLED EXCHANGE ACCESS				
KS	LOOP	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2
	UNBUNDLED EXCHANGE ACCESS				
KS	LOOP	4-Wire Analog Loop - Zone 3 (Urban)		U4H	3
	UNBUNDLED EXCHANGE ACCESS				
KS	LOOP	2-Wire Analog Loop Cross Connect to Collocation		UCXC2	
140	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Cross Connect to Collocation		110)/50	
KS	LOOP	(without testing)		UCXD2	
140	UNBUNDLED EXCHANGE ACCESS			1107/04	
KS	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop Cross Connect to Collocation		UCXC4	
140		4-Wire Analog Loop Cross Connect to Collocation		HOVE	
KS	LOOP	(without testing)		UCXD4	
140	LINIDI INDI ED DEDIGATED EDANIODORT	DT-DS1 Interoffice Transport, First Mile - Zone 1			4
KS	UNBUNDLED DEDICATED TRANSPORT	(Rural)		ULNHS	1
140	LINIDI INDI ED DEDIGATED TDANSCOST	DT-DS1 Interoffice Transport, First Mile - Zone 2		LILAULO	
KS	UNBUNDLED DEDICATED TRANSPORT	(Suburban)		ULNHS	2
140	LINIDI INDI ED DEDIGATED EDANGOST	DT-DS1 Interoffice Transport, First Mile - Zone 3			
KS	UNBUNDLED DEDICATED TRANSPORT	(Urban)		ULNHS	3
1/0	LINDUNDUED DEDICATED TO ANGEST	DT DOA lateraffee Transport 5' (AN')		111.511.10	
KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	I
140	UNIDURED DEDICATED TRANSCOCT	DT-DS1 Interoffice Transport, Each Additional Mile -			
KS	UNBUNDLED DEDICATED TRANSPORT	Zone 1 (Rural)		ULNHS	1
		DT-DS1 Interoffice Transport, Each Additional Mile -			
KS	UNBUNDLED DEDICATED TRANSPORT	Zone 2 (Suburban)		ULNHS	2
	<u> </u>	DT-DS1 Interoffice Transport, Each Additional Mile -			
KS	UNBUNDLED DEDICATED TRANSPORT	Zone 3 (Urban)		ULNHS	3

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		DT-DS1 Interoffice Transport, Each Additional Mile -			
KS	UNBUNDLED DEDICATED TRANSPORT	Interzone		ULNHS	<u> </u>
140	LINDUNDUED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 1			
KS	UNBUNDLED DEDICATED TRANSPORT	(Rural)		ULNJS	1
1/0	LINDING ED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2		111 1110	
KS	UNBUNDLED DEDICATED TRANSPORT	(Suburban) DT-DS3 Interoffice Transport, First Mile - Zone 3		ULNJS	2
KS	UNBUNDLED DEDICATED TRANSPORT	(Urban)		ULNJS	3
NO	UNBUNDLED DEDICATED TRANSPORT	(Orban)		ULINJO	<u>3</u>
KS	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	
NO	ONDONDEED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Inter201e DT-DS3 Interoffice Transport, Each Additional Mile -		OLINGO	- '
KS	UNBUNDLED DEDICATED TRANSPORT	Zone 1 (Rural)		ULNJS	1
110	CINDONDEED DEDICATED TRANSFORT	DT-DS3 Interoffice Transport, Each Additional Mile -		OLINOO	- '
KS	UNBUNDLED DEDICATED TRANSPORT	Zone 2 (Suburban)		ULNJS	2
		DT-DS3 Interoffice Transport, Each Additional Mile -		<u> </u>	
KS	UNBUNDLED DEDICATED TRANSPORT	Zone 3 (Urban)		ULNJS	3
		DT-DS3 Interoffice Transport, Each Additional Mile -			
KS	UNBUNDLED DEDICATED TRANSPORT	Interzone		ULNJS	ı
KS	UNBUNDLED DEDICATED TRANSPORT	DS1 Cross Connect to Collocation		UCXHX	
KS	UNBUNDLED DEDICATED TRANSPORT	DS3 Cross Connect to Collocation		UCXJX	
KS	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG - Multiplexing		UM4BX	
KS	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1 - Multiplexing		UM4AX	
KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 1		UXRA1	1
1.55					_
KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 2		UXRA2	2
1/0	LINDUNDI ED DEDICATED TRANSCORT	Outing Amelian Laur Onesa O		LIVEAG	
KS	UNBUNDLED DEDICATED TRANSPORT	2-wire Analog Loop Cross Connect to POA - Method 3		UXRA3	3

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
KY	LOOP	Zone 1	UEANL	UEAL2	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
KY	LOOP	Zone 1 [DISCONNECT]	UEANL	UEAL2	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
KY	LOOP	Zone 2	UEANL	UEAL2	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
KY	LOOP	Zone 2 [DISCONNECT]	UEANL	UEAL2	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
KY	LOOP	Zone 3	UEANL	UEAL2	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
KY	LOOP	Zone 3 [DISCONNECT]	UEANL	UEAL2	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
KY	LOOP	Zone 1	UEANL	UEASL	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-		_	
KY	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-		_	
KY	LOOP	Zone 2	UEANL	UEASL	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
KY	LOOP	Zone 2 [DISCONNECT]	UEANL	UEASL	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			_
KY	LOOP	Zone 3	UEANL	UEASL	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
KY	LOOP	Zone 3 [DISCONNECT]	UEANL	UEASL	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order			
KY	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	
	LINDUNDI ED EVOLIANOE A COECO	O.M. Angley Veige Oreste I. O. J. O. II. II.			
101	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination		2222	
KY	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
107	UNBUNDLED EXCHANGE ACCESS	D. II. A.C. C. C. C. C. C. C. C. C. C. C. C. C.	LIE AND	LIBERY	
KY	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
107	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1	LIEANI	LIDEDN	
KY	LOOP	[DISCONNECT]	UEANL	UREPN	
107	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	LIEANI	LIDED!	
KY	LOOP	Loop-SL1	UEANL	UREPM	

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
State	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone	COS (Class of Service)	0300	Zone
KY	LOOP	1	UEQ	UEQ2X	1
IXI	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone	UEQ	UEQZX	'
KY	LOOP	1 [DISCONNECT]	UEQ	LIEO2V	1
N I	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	1
107	LOOP		UEO	LIFONY	0
KY	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Conney Loop, New Designed, Zone	UEQ	UEQ2X	2
101		2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEO	LIEONY	0
KY	LOOP	2 [DISCONNECT]	UEQ	UEQ2X	2
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
KY	LOOP	3	UEQ	UEQ2X	3
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			_
KY	LOOP	3 [DISCONNECT]	UEQ	UEQ2X	3
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Tag Loop at End			
KY	LOOP	User Premise	UEQ	URETL	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic			
KY	LOOP	1st Half Hour	UEQ	URET1	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic			
KY	LOOP	Additional Half Hour	UEQ	URETA	
	UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper			
KY	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC	
	UNBUNDLED EXCHANGE ACCESS				
KY	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	
	UNBUNDLED EXCHANGE ACCESS				
KY	LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN	
	UNBUNDLED EXCHANGE ACCESS				
KY	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is			
KY	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per			
KY	LOOP	DS0)	UEA	URESP	
	UNBUNDLED EXCHANGE ACCESS	,			
KY	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	
		J		<u> </u>	1

					
State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	,		
KY	LOOP	Loop-SL2	UEA	UREPM	
	UNBUNDLED EXCHANGE ACCESS				
KY	LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1			
KY	LOOP	[DISCONNECT]	UEA	UEAL4	1
	UNBUNDLED EXCHANGE ACCESS				
KY	LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2			
KY	LOOP	[DISCONNECT]	UEA	UEAL4	2
	UNBUNDLED EXCHANGE ACCESS				
KY	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
101	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3			
KY	LOOP	[DISCONNECT]	UEA	UEAL4	3
	LINDUNDI ED EVOLIANCE ACCECC	4 Mina Analam Vaiga Chada Laga Civitala An la			
KY	UNBUNDLED EXCHANGE ACCESS LOOP	4-Wire Analog Voice Grade Loop - Switch-As-Is	UEA	LIDECI	
N Y	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0) 4-Wire Analog Voice Grade Loop - Switch-As-Is	UEA	URESL	
	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per			
KY	LOOP	DS0)	UEA	URESP	
N1	LOOP	2-Wire Analog Voice Grade Loop - Service Level 2	UEA	UNESP	
KY	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
KI	ONE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEALZ	+ '-
		w/Loop or Ground Start Signaling - Zone 1			
KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	1
101	ONE EGGI GOMMINITOEING	2-Wire Analog Voice Grade Loop - Service Level 2	141040	OLITE	+ '-
KY	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
131	ONE EGG! GOMMINITOEING	2-Wire Analog Voice Grade Loop - Service Level 2	141040	OLITE	+
		w/Loop or Ground Start Signaling - Zone 2			
KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			-
KY	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3
		2-Wire Analog Voice Grade Loop - Service Level 2			+ -
		w/Loop or Ground Start Signaling - Zone 3			
KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	3

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
State	rioduct	2-Wire Analog Voice Grade Loop - Service Level 2	COS (Class of Service)	0300	20116
KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
		, , ,			
		2-Wire Analog Voice Grade Loop - Service Level 2			
KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1
		2-Wire Analog Voice Grade Loop - Service Level 2			
KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
		O Mina Analan Vaira Onala Laura Camina Laura O			
101	LINE LOOP COMMINGUING	2-Wire Analog Voice Grade Loop - Service Level 2	NTOVO	LIEADO	
KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAR2	2
KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
IXI	ONE EOOF COMMININGLING	Witteverse Battery Signaling - Zone 3	NICVG	ULAINZ	3
		2-Wire Analog Voice Grade Loop - Service Level 2			
KY	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3
		, , , , , , , , , , , , , , , , , , , ,			
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
KY	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
		Conversion rate per UNE Loop, Spreadsheet, (per		_	
KY	UNE LOOP COMMINGLING	DS0)	NTCVG	URESP	
101		2-Wire Analog Voice Grade Loop - Loop Tagging -	NTOVO	LIDETI	
KY KY	UNE LOOP COMMINGLING UNE LOOP COMMINGLING	Service Level 2 (SL2) 4-Wire Analog Voice Grade Loop - Zone 1	NTCVG NTCVG	URETL UEAL4	1
N.T	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1 4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	Į.
KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1
KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
	OTTE EGGI GOMMINITOEITG	4-Wire Analog Voice Grade Loop - Zone 2	111010	OL/ (L-	
KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2
KY	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
		4-Wire Analog Voice Grade Loop - Zone 3			
KY	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3
101	LINE LOOP COMMISSIONS	4-Wire Analog Voice Grade Loop - Switch-As-Is	NITO: (C	LIDEO	
KY	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	110000	4-Wire Analog Voice Grade Loop - Switch-As-Is			
		Conversion rate per UNE Loop, Spreadsheet, (per			
KY	UNE LOOP COMMINGLING	DS0)	NTCVG	URESP	
KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	ļ
1 (1	ONDONDED DEDICATED ITALIAN ON	Interestine Chainter Bot per time	01151	120701	
KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	
		Interoffice Channel - DS1 - Facility Termination			
KY	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD1	U1TF1	
KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	
IXI	CHECKEL DEDICATED ITANOI CITI	Interoffice Officiation - 200 - per fillio	01100	TEOXX	
KY	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
		Interoffice Channel - DS3 - Facility Termination			
KY	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD3	U1TF3	
101	HIGH CAPACITY UNBUNDLED LOCAL			41.51.5	
KY	LOOP HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND	
1///	LOOP	Stand Alone - DS3 Unbundled Local Loop - Facility	LIES	LIEODY	
KY	HIGH CAPACITY UNBUNDLED LOCAL	Termination Stand Alone - DS3 Unbundled Local Loop - Facility	UE3	UE3PX	
KY	LOOP	Termination [DISCONNECT]	UE3	UE3PX	
111	2001	4-Wire Analog Voice Grade Loop in Combination -	OL3	OLSI X	
KY	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1
	=::::::::::::::::::::::::::::::::::::::	4-Wire Analog Voice Grade Loop in Combination -	2.1377	0 = 7 1 = 1	+ -
KY	ENHANCED EXTENDED LINK (EELs)	Zone 1 [DISCONNECT]	UNCVX	UEAL4	1
		4-Wire Analog Voice Grade Loop in Combination -			
KY	ENHANCED EXTENDED LINK (EELs)	Zone 2	UNCVX	UEAL4	2
		4-Wire Analog Voice Grade Loop in Combination -			
KY	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT]	UNCVX	UEAL4	2
101	ENHANCED EXTENDED CONTACTOR	4-Wire Analog Voice Grade Loop in Combination -	1010101		_
KY	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3
107	ENLIANCED EVTENDED LINIX (EEL.)	4-Wire Analog Voice Grade Loop in Combination -	LINIOVAY	115414	_
KY KY	ENHANCED EXTENDED LINK (EELs)	Zone 3 [DISCONNECT]	UNCVX UNC1X	UEAL4 USLXX	3
NΥ	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNCTX	USLXX	1

State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
		4-Wire DS1 Digital Loop in Combination - Zone 1			
KY	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	1
KY	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2
		4-Wire DS1 Digital Loop in Combination - Zone 2			
KY	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	2
KY	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3
		4-Wire DS1 Digital Loop in Combination - Zone 3			
KY	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	3
KY	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
KY	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
		DS3 Local Loop in combination - Facility Termination			
KY	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX	
KY	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
	,	Interoffice Channel in combination - DS1 Facility			
KY	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1	
	,	Interoffice Channel in combination - DS1 Facility			
KY	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1	
KY	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
	,	Interoffice Channel in combination - DS3 - Facility			
KY	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3	
		Interoffice Channel in combination - DS3 - Facility			
KY	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3	
		Service Rearrangements - NRC - Order Coordination			1
KY	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
LA	LOOP	Zone 1	UEANL	UEAL2	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
LA	LOOP	Zone 2	UEANL	UEAL2	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
LA	LOOP	Zone 3	UEANL	UEAL2	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
LA	LOOP	Zone 1	UEANL	UEASL	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
LA	LOOP	Zone 2	UEANL	UEASL	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
LA	LOOP	Zone 3	UEANL	UEASL	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order			
LA	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination			
LA	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
	UNBUNDLED EXCHANGE ACCESS				
LA	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice			
LA	LOOP	Loop-SL1	UEANL	UREPM	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone			
LA	LOOP	1	UEQ	UEQ2X	1
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
LA	LOOP	2	UEQ	UEQ2X	2
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
LA	LOOP	3	UEQ	UEQ2X	3
		2 Wire Unbundled Copper Loop -Unbundled			
	UNBUNDLED EXCHANGE ACCESS	Miscellaneous Rate Element, Tag Loop at End User			
LA	LOOP	Premise	UEQ	URETL	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop -Loop Testing - Basic	*		
LA	LOOP	1st Half Hour	UEQ	URET1	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop -Loop Testing - Basic	- · - ·		
LA	LOOP	Additional Half Hour	UEQ	URETA	
LA	LUUP	Additional Hait Hour	UEQ	UKETA	

					_
State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper	LIFO	LIODAGO	
LA	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC	
l	UNBUNDLED EXCHANGE ACCESS LOOP	Dulla Missatiana and O Missa LIGI AID	LIEO	LIDEDN	
LA	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	
		Dulla Missatian Cadan Canadinatian and ON/ins LICE ND	LIEO	LIDEDM	
LA	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is			
LA	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
LA	LOOP	2-Wire Analog Voice Grade Loop, Single LSR, (per DS0)	UEA	URESL	
	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per			
LA	LOOP	DS0)	UEA	URESP	
	UNBUNDLED EXCHANGE ACCESS	D00)	ULA	OINEGI	
LA	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	OLA	ORLIN	
LA	LOOP	Loop-SL2	UEA	UREPM	
	UNBUNDLED EXCHANGE ACCESS	2000 022	<u> </u>	OTALI IVI	
LA	LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
	UNBUNDLED EXCHANGE ACCESS	1 Will Williams Voice Claus 200 Zolle 1	OL/ (OL/ (L)	
LA	LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
	UNBUNDLED EXCHANGE ACCESS	Transfer and greater creater 200p 2000 2	<u> </u>	<u> </u>	_
LA	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is			
LA	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per			
LA	LOOP	DS0)	UEA	URESP	
		2-Wire Analog Voice Grade Loop - Service Level 2			
LA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
		2-Wire Analog Voice Grade Loop - Service Level 2			
LA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
LA	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3

Ctoto	Product	Rate Element Description	COS (Class of Service)	USOC	7000
State	Product	2-Wire Analog Voice Grade Loop - Service Level 2	COS (Class of Service)	USUC	Zone
LA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
LA	ONE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	UEANZ	<u> </u>
LA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
LA	ONE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	ULAINZ	
LA	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
LA	ONE LOOP COMMINGLING	W/Neverse battery Signating - Zone 3	NICVG	UEANZ	3
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
LA	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
LA	ONE EOOF COMMINGEING	2-Wire Analog Voice Grade Loop - Switch-As-Is	NICVO	UNLOL	
		Conversion rate per UNE Loop, Spreadsheet, (per			
LA	UNE LOOP COMMINGLING	DS0)	NTCVG	URESP	
L/ \	ONE LOCK COMMINGENIO	2-Wire Analog Voice Grade Loop - Loop Tagging -	141040	OINEOI	
LA	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL	
LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
	ONE EGG! GOMMINGENIA	4-Wire Analog Voice Grade Loop - Zone 1	111010	OL/ (L I	
LA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1
LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
	5112 2551 551111111111111	4-Wire Analog Voice Grade Loop - Zone 2		02,12.	
LA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2
LA	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
	5112 2551 551111111111111	4-Wire Analog Voice Grade Loop - Zone 3		027121	
LA	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3
		[2:333:23:]		<u> </u>	
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
LA	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
		Conversion rate per UNE Loop, Spreadsheet, (per			
LA	UNE LOOP COMMINGLING	DS0)	NTCVG	URESP	
		,			
LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	
		·			
LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	
		,			
LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
State	Product	Rate Element Description	COS (Class of Service)	0300	Zone
LA	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
	HIGH CAPACITY UNBUNDLED LOCAL				
LA	LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND	
	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility			
LA	LOOP	Termination	UE3	UE3PX	
		4-Wire Analog Voice Grade Loop in Combination -			
LA	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1
		4-Wire Analog Voice Grade Loop in Combination -			
LA	ENHANCED EXTENDED LINK (EELs)	Zone 2	UNCVX	UEAL4	2
		4-Wire Analog Voice Grade Loop in Combination -			
	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3
	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1
	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2
	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3
	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
LA	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
LA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
		Interoffice Channel in combination - DS1 Facility			
	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1	
LA	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
		Interoffice Channel in combination - DS3 - Facility			
LA	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3	
		Service Rearrangements - NRC - Order Coordination			
LA	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS				
MI	LOOP	2-Wire Analog - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2HC1	С
	UNBUNDLED EXCHANGE ACCESS				
MI	LOOP	2-Wire Analog - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2HB1	В
	UNBUNDLED EXCHANGE ACCESS				
MI	LOOP	2-Wire Analog - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2HAA	Α
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Ground Start, Analog DID/Reverse			_
MI	LOOP	Battery - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2WC1	С
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Ground Start, Analog DID/Reverse			
MI	LOOP	Battery - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2WB1	В
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Ground Start, Analog DID/Reverse			
MI	LOOP	Battery - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2WAA	Α
	UNBUNDLED EXCHANGE ACCESS				
MI	LOOP	2-Wire Analog - Ground Start, PBX - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2JC1	С
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Ground Start, PBX - Suburban (Zone			
MI	LOOP	B)	MUJ++, EE7JX, UOB++, UOR++	U2JB1	В
	UNBUNDLED EXCHANGE ACCESS				
MI	LOOP	2-Wire Analog - Ground Start, PBX - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2JAA	Α
	UNBUNDLED EXCHANGE ACCESS				
MI	LOOP	2-Wire Analog - COPTS Coin - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2CC1	С
	UNBUNDLED EXCHANGE ACCESS				
MI	LOOP	2-Wire Analog - COPTS Coin - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2CB1	В
	UNBUNDLED EXCHANGE ACCESS				
MI	LOOP	2-Wire Analog - COPTS Coin - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2CAA	A
	UNBUNDLED EXCHANGE ACCESS				_
MI	LOOP	2-Wire Analog - EKL - Rural (Zone C)	MUJ++, EE7JX, UOB++, UOR++	U2KC1	С
	UNBUNDLED EXCHANGE ACCESS				
MI	LOOP	2-Wire Analog - EKL - Suburban (Zone B)	MUJ++, EE7JX, UOB++, UOR++	U2KB1	В
	UNBUNDLED EXCHANGE ACCESS				
MI	LOOP	2-Wire Analog - EKL - Metro (Zone A)	MUJ++, EE7JX, UOB++, UOR++	U2KAA	A
	UNBUNDLED EXCHANGE ACCESS				_
MI	LOOP	4-Wire Analog - Rural (Zone C)	MUJ++, EE7KX, UOB++, UOR++	U4HC1	С
	UNBUNDLED EXCHANGE ACCESS				
MI	LOOP	4-Wire Analog - Suburban (Zone B)	MUJ++, EE7KX, UOB++, UOR++	U4HB1	В

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS				
MI	LOOP	4-Wire Analog - Metro (Zone A)	MUJ++, EE7KX, UOB++, UOR++	U4HAA	Α
	UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge-Analog Loop,			
MI	LOOP	per last critical date reached	MUJ++, EE7KX, UOB++, UOR++	NKCU1	
		Cancellation or Change Service Charge-Analog Loop,			
	UNBUNDLED EXCHANGE ACCESS	per last critical date reached Design Layout Report			
MI	LOOP	Date	MUJ++, EE7KX, UOB++, UOR++	NR950	
	UNBUNDLED EXCHANGE ACCESS	Cancellation or Change Service Charge-Analog Loop,			
MI	LOOP	per last critical date reached Records Issue Date	MUJ++, EE7KX, UOB++, UOR++	NR95P	
		Cancellation or Change Service Charge-Analog Loop,			
	UNBUNDLED EXCHANGE ACCESS	per last critical date reached Designed, Verified, and	MILLS FETION HODGE HODGE	NDOSO	
MI	LOOP UNBUNDLED EXCHANGE ACCESS	Assigned Date	MUJ++, EE7KX, UOB++, UOR++	NR95Q	
N 41	LOOP	Cancellation or Change Service Charge-Analog Loop,	MILLS FEZIXY HODS HODS	NDOED	
MI	UNBUNDLED EXCHANGE ACCESS	per last critical date reached Plant Test Date Due Date Change Charge, per Order, per Occasion	MUJ++, EE7KX, UOB++, UOR++ MUJ++, EE7KX, EE7JX, UOB++,	NR95R	
MI	LOOP	Analog Loop	UOR++	NR955	
IVII	LOOP	DS1 Interoffice Mileage Per Point of Termination Zone	UOR++	NK955	
MI	UNBUNDLED DEDICATED TRANSPORT	105 i interoffice ivilleage Per Point of Termination Zone	UB5++, EE7MX, UK1++	CZ4X1	1
IVII	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone	UBSTT, EE/IVIX, UK ITT	CZ4X I	I
MI	UNBUNDLED DEDICATED TRANSPORT	2	UB5++, EE7MX, UK1++	CZ4X2	2
IVII	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination Zone	OBSTT, LETWA, OKTTT	UZ4XZ	
MI	UNBUNDLED DEDICATED TRANSPORT	3	UB5++, EE7MX, UK1++	CZ4X3	3
IVII	ONDONDELD DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Point of Termination	ODDIT, LETIVIA, UKITT	UZ4A3	J
MI	UNBUNDLED DEDICATED TRANSPORT	Interzone	UB5++, EE7MX, UK1++	CZ4XZ	İ
IVII	UNBUNDLED DEDICATED TRANSPORT	IIILEIZOITE	OBSTT, ELTIVIX, ORTT	UZ4XZ	<u> </u>
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 1	UB5++, EE7MX, UK1++	1YZX1	1
IVII	ONDONDEED DEDICATED TRANSFORT	DOT Interoffice Willeage Fer Wille Zoffe F	OBSTT, ELTIVIX, OKTT	ΠΖΛΙ	<u>'</u>
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 2	UB5++, EE7MX, UK1++	1YZX2	2
1711	ONDONDEED DEDIGNIED ITAINST ON	De l'interentee Mineage l'el Mine Zerie Z	OBOTT, ELTWIN, ORTE	112/12	
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Zone 3	UB5++, EE7MX, UK1++	1YZX3	3
1411	CARDAN DEDICATED TO MOTOR	20 : Interesting Williams 2010 0	SECTION, CITIES	112/10	
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice Mileage Per Mile Interzone	UB5++, EE7MX, UK1++	1YZXZ	1
.,,,		DS1 Clear Channel Capability - Per DS1 Circuit	, ==:, 5		•
MI	UNBUNDLED DEDICATED TRANSPORT	Arranged All Zones Connect	UB5++, EE7MX, UK1++	CLYX1	
IVII	ONDONDEED DEDIONIED HANDFORT	Arranged Air Zones Connect	ODDIT, LETWIX, ORTIT	OLIXI	

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
МІ	UNBUNDLED DEDICATED TRANSPORT	DS1 Clear Channel Capability - Per DS1 Circuit Arranged All Zones Connect	UB5++, EE7MX, UK1++	CLYX2	
IVII	UNBUNDLED DEDICATED TRANSPORT	DS1 Clear Channel Capability - Per DS1 Circuit	OBS++, EE/IVIX, OK1++	CLIAZ	
МІ	UNBUNDLED DEDICATED TRANSPORT	Arranged All Zones Connect	UB5++, EE7MX, UK1++	CLYX3	
IVII	ONDONDEED DEDICATED TRANSFORT	DS1 Clear Channel Capability - Per DS1 Circuit	OBOTT, ELTWIX, ORTE	OLIXO	
MI	UNBUNDLED DEDICATED TRANSPORT	Arranged All Zones Disconnect			
	555555				
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Connect Zone 1 per circuit	UB5++, EE7MX, UK1++	NKCU8	1
		DS1 Interoffice NRC (Connect + Disconnect) Connect			
MI	UNBUNDLED DEDICATED TRANSPORT	Zone 2 per circuit	UB5++, EE7MX, UK1++	NKCU8	2
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Connect Zone 3 per circuit	UB5++, EE7MX, UK1++	NKCU8	3
	LINDUNDUED DEDICATED TRANSPORT	D041 (LIDE EEZNAV LIIKA	NIKOLIO	4
MI	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Disconnect Zone 1 per circuit	UB5++, EE7MX, UK1++	NKCU9	1
МІ	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Disconnect Zone 2 per circuit	UB5++, EE7MX, UK1++	NKCU9	2
IVII	UNBUNDLED DEDICATED TRANSPORT	DST Interoffice NRC Disconffect Zone 2 per circuit	UBS++, EE/WA, UK I++	INCOS	
МІ	UNBUNDLED DEDICATED TRANSPORT	DS1 Interoffice NRC Disconnect Zone 3 per circuit	UB5++, EE7MX, UK1++	NKCU9	3
	CHECKELE BEBIONIES IN WINE CITY	DS1 Interoffice NRC UDT Installation and	OBOVA, EETIMA, ORTA	111000	
MI	UNBUNDLED DEDICATED TRANSPORT	Rearrangement - Admin. Charge, Connect, Per Order	UB5++, EE7MX, UK1++	ORCMX	
		DS1 Interoffice NRC EELS Installation and	,		
		Rearrangement - Admin. Charge, Disconnect, Per			
MI	UNBUNDLED DEDICATED TRANSPORT	Order	UB5++, EE7MX, UK1++	NR9OT	
		DS3 Interoffice Mileage Termination - Per Point of	, , , -		
MI	UNBUNDLED DEDICATED TRANSPORT	Termination Zone 1	UB5++, EE7NX, UK3++	CZ4W1	1
		DS3 Interoffice Mileage Termination - Per Point of			
MI	UNBUNDLED DEDICATED TRANSPORT	Termination Zone 2	UB5++, EE7NX, UK3++	CZ4W2	2
		DS3 Interoffice Mileage Termination - Per Point of			
MI	UNBUNDLED DEDICATED TRANSPORT	Termination Zone 3	UB5++, EE7NX, UK3++	CZ4W3	3
		DS3 Interoffice Mileage Termination - Per Point of			
MI	UNBUNDLED DEDICATED TRANSPORT	Termination Interzone	UB5++, EE7NX, UK3++	CZ4WZ	I
NAI.	LINDUNDUED DEDICATED TRANSPORT	DC2 Intereffice Mileses - Dev Mile Zone 4	LIDE FEZNY LIZO	4)/704	4
MI	UNBUNDLED DEDICATED TRANSPORT	טסט וווteronice ivilleage - Per iville Zone T	UB5++, EE7NX, UK3++	1YZB1	1

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 2	UB5++, EE7NX, UK3++	1YZB2	2
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Zone 3	UB5++, EE7NX, UK3++	1YZB3	3
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice Mileage - Per Mile Interzone	UB5++, EE7NX, UK3++	1YZBZ	I
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC (Connect + Disconnect)Connect Zone 1 per circuit	UB5++, EE7NX, UK3++	NKCUE	1
		DS3 Interoffice NRC (Connect + Disconnect)Connect	, ,		
MI	UNBUNDLED DEDICATED TRANSPORT	Zone 2 per circuit	UB5++, EE7NX, UK3++	NKCUE	2
		DS3 Interoffice NRC (Connect + Disconnect) Connect			_
MI	UNBUNDLED DEDICATED TRANSPORT	Zone 3 per circuit	UB5++, EE7NX, UK3++	NKCUE	3
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC Disconnect Zone 1 per circuit	UB5++, EE7NX, UK3++	NKCUF	1
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC Disconnect Zone 2 per circuit	UB5++, EE7NX, UK3++	NKCUF	2
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Interoffice NRC Disconnect Zone 3 per circuit	UB5++, EE7NX, UK3++	NKCUF	3
MI	UNBUNDLED DEDICATED TRANSPORT	DS3 Installation and Rearrangement - Admin. Charge, Connect, Per Order	UB5++, EE7NX, UK3++	ORCMX	
	LINIDUNIDUED DEDICATED TRANSPORT	DS3 Interoffice NRC DS3 Installation and	LIDE EETNIV LIVO	NEEDO	
MI	UNBUNDLED DEDICATED TRANSPORT	Rearrangement - Admin. Charge, Disconnect, Per Multiplexing DS1 to Voice Grade All Zones, Per	UB5++, EE7NX, UK3++	NRBCL	
MI	UNBUNDLED DEDICATED TRANSPORT	Arrangement	UB5++, UK1++	QMVX1	
		Multiplexing DS1 to Voice Grade All Zones, Per	, , , , , , , , , , , , , , , , , , , ,		
MI	UNBUNDLED DEDICATED TRANSPORT	Arrangement	UB5++, UK1++	QMVX2	
		Multiplexing DS1 to Voice Grade All Zones, Per			
MI	UNBUNDLED DEDICATED TRANSPORT	Arrangement	UB5++, UK1++	QMVX3	
MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X1	
MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X2	

State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
MI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1 All Zones, Per Arrangement	UB5++, UK3++	QM3X3	
MI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX	
MI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	COS (Class of Service)	0300	Zone
	LOOP	Zone 1	UEANL	UEAL2	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	<i>327</i> (142	OL/ (LL	-
	LOOP	Zone 1 [DISCONNECT]	UEANL	UEAL2	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
	LOOP	Zone 2	UEANL	UEAL2	2
Ų	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
MS L	LOOP	Zone 2 [DISCONNECT]	UEANL	UEAL2	2
Į	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
	LOOP	Zone 3	UEANL	UEAL2	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
	LOOP	Zone 3 [DISCONNECT]	UEANL	UEAL2	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
	LOOP	Zone 4	UEANL	UEAL2	4
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
	LOOP	Zone 4 [DISCONNECT]	UEANL	UEAL2	4
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-		_	
	LOOP	Zone 1	UEANL	UEASL	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-		_	
	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
	LOOP	Zone 2	UEANL	UEASL	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	LIFANII	115401	
	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 2 [DISCONNECT]	UEANL	UEASL	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1- Zone 3	1 1 T A A II	LIEACI	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	3
	LOOP	Zone 3 [DISCONNECT]	UEANL	UEASL	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEAINL	UEASL	
	LOOP	Zone 4	UEANL	UEASL	4
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANE	ULAGE	+ +
	LOOP	Zone 4 [DISCONNECT]	UEANL	UEASL	4
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order	OL, UIL	OL/ (OL	
	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination			
MS	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
	UNBUNDLED EXCHANGE ACCESS	or openied doriversion time for ove-der (per cort)	OLANE	OOOOL	
	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1	-		
	LOOP	[DISCONNECT]	UEANL	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice			
	LOOP	Loop-SL1	UEANL	UREPM	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone			
	LOOP	1	UEQ	UEQ2X	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone	1150	LIFONY	
	LOOP UNBUNDLED EXCHANGE ACCESS	1 [DISCONNECT] 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQ2X	1
	LOOP		UEQ	UEQ2X	2
	UNBUNDLED EXCHANGE ACCESS	2 2 Wire Unbundled Copper Loop - Non-Designed - Zone	UEQ	UEQZX	
	LOOP	2 [DISCONNECT]	UEQ	UEQ2X	2
IVIO	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	<u> </u>	OLGEN	
MS	LOOP	3	UEQ	UEQ2X	3
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone	3=5	0 = 0 = /	+ -
MS	LOOP	3 [DISCONNECT]	UEQ	UEQ2X	3
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
	LOOP	4	UEQ	UEQ2X	4
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
	LOOP	4 [DISCONNECT]	UEQ	UEQ2X	4
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Tag Loop at End			
	LOOP	User Premise	UEQ	URETL	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic	1150	LIDETA	
	LOOP UNBUNDLED EXCHANGE ACCESS	1st Half Hour 2 Wire Unbundled Copper Loop - Loop Testing - Basic	UEQ	URET1	
	LOOP	Additional Half Hour	UEQ	URETA	
	UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper	UEQ	UKETA	
	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC	
	UNBUNDLED EXCHANGE ACCESS	200p 14011-Designed (per 100p)	OLQ	OUDIVIO	+
	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS				
MS	LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN	
	UNBUNDLED EXCHANGE ACCESS				
MS	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is			
MS	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
IVIO	LOOF	2-Wire Analog Voice Grade Loop - Switch-As-Is	ULA	UNLOL	
	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per			
MS	LOOP	DS0)	UEA	URESP	
IVIO	UNBUNDLED EXCHANGE ACCESS	500)	OLA	OINEOI	
MS	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	02/1	0112111	
MS	LOOP	Loop-SL2	UEA	UREPM	
	UNBUNDLED EXCHANGE ACCESS		 -		
MS	LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1			
MS	LOOP	[DISCONNECT]	UEA	UEAL4	1
	UNBUNDLED EXCHANGE ACCESS				
MS	LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2			
MS	LOOP	[DISCONNECT]	UEA	UEAL4	2
	UNBUNDLED EXCHANGE ACCESS				
MS	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3			_
MS	LOOP	[DISCONNECT]	UEA	UEAL4	3
	UNBUNDLED EXCHANGE ACCESS	4 Mins Angle of Visites Constant	1154	115414	
MS	LOOP	4-Wire Analog Voice Grade Loop - Zone 4	UEA	UEAL4	4
MC	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 4	I I 🗆 🗛	115414	4
MS	LOOP	[DISCONNECT]	UEA	UEAL4	4
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is			
MS	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
IVIO	LUUF	Conversion rate per one Loop, single Lor, (per Dou)	UEA	UNESL	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is Conversion rate per UNE Loop, Spreadsheet, (per			
MS	LOOP	DS0)	UEA	URESP	
IVIO	LOOP	2-Wire Analog Voice Grade Loop - Service Level 2	UEA	UKESP	
MS	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
IVIO	ONE EGGI GGIVIIVIII (GEII (G	2-Wire Analog Voice Grade Loop - Service Level 2	141040	OLIVEZ	,
		w/Loop or Ground Start Signaling - Zone 1			
MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	1
		2-Wire Analog Voice Grade Loop - Service Level 2			
MS	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
		w/Loop or Ground Start Signaling - Zone 2			
MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	2
	LINE LOOP COMMINOLING	2-Wire Analog Voice Grade Loop - Service Level 2	NTOVO	LIEALO	
MS	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	3
		w/Loop or Ground Start Signaling - Zone 3			
MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	3
IVIO	ONE EOOF COMMUNICACING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVO	OLALZ	- 3
MS	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 4	NTCVG	UEAL2	4
		2-Wire Analog Voice Grade Loop - Service Level 2		<u> </u>	
		w/Loop or Ground Start Signaling - Zone 4			
MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	4
		2-Wire Analog Voice Grade Loop - Service Level 2			
MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
		2-Wire Analog Voice Grade Loop - Service Level 2	NTO (O	LIEADO	
MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1
MC		2-Wire Analog Voice Grade Loop - Service Level 2	NTOVO	LIEADO	_
MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2
1410	CITE LOOF COMMINICACE	2-Wire Analog Voice Grade Loop - Service Level 2	141040	JEAN	
MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			, , , , , , , , , , , , , , , , , , , ,		
		2-Wire Analog Voice Grade Loop - Service Level 2			
MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3
		2-Wire Analog Voice Grade Loop - Service Level 2			
MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 4	NTCVG	UEAR2	4
		2-Wire Analog Voice Grade Loop - Service Level 2			
MS	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 4 [DISCONNECT]	NTCVG	UEAR2	4
		Switch-As-Is Conversion rate per UNE Loop, Single	NTOVO	LIDEOL	
MS	UNE LOOP COMMINGLING	LSR, (per DS0) 2-Wire Analog Voice Grade Loop - Switch-As-Is	NTCVG	URESL	
		Conversion rate per UNE Loop, Spreadsheet, (per			
MC	UNE LOOP COMMINGLING	DS0)	NTCVC	LIDECD	
MS	UNE LOOP COMMINGLING	2-Wire Analog Voice Grade Loop - Loop Tagging -	NTCVG	URESP	
MS	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL	
MS	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
IVIO	ONE LOCI COMMINICALING	4-Wire Analog Voice Grade Loop - Zone 1	141646	OLAL4	1
MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1
MS	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
1110		4-Wire Analog Voice Grade Loop - Zone 2	111010	02,12.	
MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2
MS	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
		4-Wire Analog Voice Grade Loop - Zone 3			
MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3
MS	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 4	NTCVG	UEAL4	4
		4-Wire Analog Voice Grade Loop - Zone 4			
MS	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	4
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
MS	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
		Conversion rate per UNE Loop, Spreadsheet, (per			
MS	UNE LOOP COMMINGLING	DS0)	NTCVG	URESP	
	I NIDI NIDI ED DEDIG TEO TO COSTO		11475	41 = 5.07	
MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
MS	UNBUNDLED DEDICATED TRANSPORT	Intereffice Channel DS1 Facility Termination	U1TD1	U1TF1	
IVIO	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination Interoffice Channel - DS1 - Facility Termination	OTIDI	UTIFT	
MS	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD1	U1TF1	
IVIS	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	OTIDI	UIIFI	
MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	
IVIO	UNDONDEED DEDICATED TRANSPORT	Interoffice Charmer - 000 - per fille	01103	ILJAX	
MS	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
IVIO	CHECKEL BEBIGHTED THE WOLLD	Interoffice Channel - DS3 - Facility Termination	01120	01110	
MS	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD3	U1TF3	
	HIGH CAPACITY UNBUNDLED LOCAL	[[0.1.0	01110	
	LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND	
	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility	020	TEOINE	
	LOOP	Termination	UE3	UE3PX	
	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility			
MS	LOOP	Termination [DISCONNECT]	UE3	UE3PX	
		4-Wire Analog Voice Grade Loop in Combination -			
MS	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1
		4-Wire Analog Voice Grade Loop in Combination -			
MS	ENHANCED EXTENDED LINK (EELs)	Zone 1 [DISCONNECT]	UNCVX	UEAL4	1
		4-Wire Analog Voice Grade Loop in Combination -			
MS	ENHANCED EXTENDED LINK (EELs)	Zone 2	UNCVX	UEAL4	2
		4-Wire Analog Voice Grade Loop in Combination -			
MS	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT]	UNCVX	UEAL4	2
MC	ENLIANCED EVTENDED LINUX /EEL ->	4-Wire Analog Voice Grade Loop in Combination -	LINOVY		2
MS	ENHANCED EXTENDED LINK (EELs)	Zone 3 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	3
MS	ENHANCED EXTENDED LINK (EELs)	Zone 3 [DISCONNECT]	UNCVX	UEAL4	3
IVIO	LINI ANDED EXTENDED LINK (EELS)	4-Wire Analog Voice Grade Loop in Combination -	UNCVA	UEAL4	3
MS	ENHANCED EXTENDED LINK (EELs)	Zone 4	UNCVX	UEAL4	4
1010	LITTINGED EXTENDED LITTINGELS)	4-Wire Analog Voice Grade Loop in Combination -	CITOVA	JEALT	
MS	ENHANCED EXTENDED LINK (EELs)	Zone 4 [DISCONNECT]	UNCVX	UEAL4	4
	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		4-Wire DS1 Digital Loop in Combination - Zone 1			
MS	ENHANCED EXTENDED LINK (EELs)	IDISCONNECTI	UNC1X	USLXX	1
MS	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2
		4-Wire DS1 Digital Loop in Combination - Zone 2			
MS	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	2
MS	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3
	,	4-Wire DS1 Digital Loop in Combination - Zone 3			
MS	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	3
MS	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 4	UNC1X	USLXX	4
		4-Wire DS1 Digital Loop in Combination - Zone 4			
MS	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	4
MS	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
MS	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
		DS3 Local Loop in combination - Facility Termination			
MS	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX	
MS	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
		Interoffice Channel in combination - DS1 Facility			
MS	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1	
		Interoffice Channel in combination - DS1 Facility			
MS	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1	
MS	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
		Interoffice Channel in combination - DS3 - Facility			
MS	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3	
		Interoffice Channel in combination - DS3 - Facility			
MS	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3	
		Service Rearrangements - NRC - Order Coordination			
MS	ADDITIONAL NETWORK ELEMENTS	Specific Time - Dedicated Transport	UNC1X, UNC3X	OCOSR	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
NC	LOOP	Zone 1	UEANL	UEAL2	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
NC	LOOP	Zone 2	UEANL	UEAL2	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
NC	LOOP	Zone 3	UEANL	UEAL2	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
NC	LOOP	Zone 1	UEANL	UEASL	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
NC	LOOP	Zone 2	UEANL	UEASL	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
NC	LOOP	Zone 3	UEANL	UEASL	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order			
NC	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination			
NC	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
	UNBUNDLED EXCHANGE ACCESS				
NC	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice			
NC	LOOP	Loop-SL1	UEANL	UREPM	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone			
NC	LOOP	1	UEQ	UEQ2X	1
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
NC	LOOP	2	UEQ	UEQ2X	2
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
NC	LOOP	3	UEQ	UEQ2X	3
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Tag Loop at End			
NC	LOOP	User Premise	UEQ	URETL	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic			
NC	LOOP	1st Half Hour	UEQ	URET1	
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Loop Testing - Basic			
NC	LOOP	Additional Half Hour	UEQ	URETA	
	UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper			
NC	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
Otate	UNBUNDLED EXCHANGE ACCESS	Rate Liement Description	OOO (Olass of Oct vice)	0000	20116
NC	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN]
	UNBUNDLED EXCHANGE ACCESS			0.12.71	+
NC	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is			
NC	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
	LINIDUNDUED EVOLUNDOE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is]
NO	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per	1154	LIDEOD	
NC	LOOP UNBUNDLED EXCHANGE ACCESS	DS0)	UEA	URESP	
NC	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	
INC	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	UEA	UKEFIN	
NC	LOOP	Loop-SL2	UEA	UREPM]
140	UNBUNDLED EXCHANGE ACCESS	LOOP-OLZ	OLA	OINEI W	
NC	LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
-110	UNBUNDLED EXCHANGE ACCESS	T THIS THIRD TO SEE CHARLE 2009 Zeno T	0271	02/121	 '
NC	LOOP	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
	UNBUNDLED EXCHANGE ACCESS				
NC	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is]
NC	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per			
NC	LOOP	DS0)	UEA	URESP	
NO	LINE LOOP COMMINGUING	2-Wire Analog Voice Grade Loop - Service Level 2	NTOVO	LIEALO	4
NC	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1 2-Wire Analog Voice Grade Loop - Service Level 2	NTCVG	UEAL2	1
NC	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
INC	ONE LOOP CONMININGLING	2-Wire Analog Voice Grade Loop - Service Level 2	NICVG	ULALZ	
NC	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3
140	CITE ECOI COMMUNICACINO	2-Wire Analog Voice Grade Loop - Service Level 2	141000	OL/ (LZ	
NC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		2-Wire Analog Voice Grade Loop - Service Level 2	,		
NC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
NC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
NO	LINIE LOOD COMMINIOLINIO	2-Wire Analog Voice Grade Loop - Switch-As-Is	NTO/O	LIDEOL	
NC	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0) 2-Wire Analog Voice Grade Loop - Switch-As-Is	NTCVG	URESL	
		Conversion rate per UNE Loop, Spreadsheet, (per			
NO	LINE LOOP COMMINGUING		NTOVO	LIDECD	
NC	UNE LOOP COMMINGLING	DS0) 2-Wire Analog Voice Grade Loop - Loop Tagging -	NTCVG	URESP	
NC	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL	
NC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
NC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1 4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
NC NC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2 4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
INC	UNE LOOP COMMINGLING	4-Wife Affalog Voice Grade Loop - Zoffe 3	NTCVG	UEAL4	- 3
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
NC	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	
140	ONE LOCI COMMININGLING	4-Wire Analog Voice Grade Loop - Switch-As-Is	141646	UNLOL	
		Conversion rate per UNE Loop, Spreadsheet, (per			
NC	UNE LOOP COMMINGLING	DS0)	NTCVG	URESP	
110	ONE EGGI GGIVIIVIIINGEING	000)	141046	OILLOI	
NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	
110	ONDONDEED DEDIGATED TO THE ORT	Interoffice Granifer Bet per fille	01101	TEOTOX	
NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	
NC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
	HIGH CAPACITY UNBUNDLED LOCAL		0.150	31110	+
NC	LOOP	Stand Alone - DS3 Unbundled Local Loop - per mile	UE3	1L5ND	
	HIGH CAPACITY UNBUNDLED LOCAL	Stand Alone - DS3 Unbundled Local Loop - Facility	 -	1_0.10	
NC	LOOP	Termination	UE3	UE3PX	
		4-Wire Analog Voice Grade Loop in Combination -			
NC	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1

State	Product	Poto Floment Deceription	COS (Class of Somilies)	usoc	Zone
State	Froduct	Rate Element Description 4-Wire Analog Voice Grade Loop in Combination -	COS (Class of Service)	0300	Zone
NC	ENHANCED EXTENDED LINK (EELs)	Zone 2 4-Wire Analog Voice Grade Loop in Combination -	UNCVX	UEAL4	2
NC	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3
NC	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1
NC	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2
NC	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3
NC	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
NC	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
NC	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
		Interoffice Channel in combination - DS1 Facility			
NC	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1	
NC	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
		Interoffice Channel in combination - DS3 - Facility			
NC	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3	
		NRC - Order Coordination Specific Time - Dedicated			
NC	ADDITIONAL NETWORK ELEMENTS	Transport	UNC1X, UNC3X	OCOSR	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			EE/I+, EE/U+, BCL++,		
			RCL++,L3X++, L4X++, L5X++,		
			L6X++, L7X++, L8X++, L9X++,		
			LAX++, LBX++, LCX++, LWX++,		
	UNBUNDLED EXCHANGE ACCESS		L2X++, L32++, L33++, L36++,		
NV	LOOP	2-Wire Analog - Zone 1	LPX++, LTX++	LKB	1
			EE7T+, EE7U+, BCL++,		
			RCL++,L3X++, L4X++, L5X++,		
			L6X++, L7X++, L8X++, L9X++,		
			LAX++, LBX++, LCX++, LWX++,		
	UNBUNDLED EXCHANGE ACCESS		L2X++, L32++, L33++, L36++,		
NV	LOOP	2-Wire Analog - Zone 2	LPX++, LTX++	LKB	2
			EE/1+, EE/U+, BCL++,		
			RCL++,L3X++, L4X++, L5X++,		
			L6X++, L7X++, L8X++, L9X++,		
	LINDING ED EVOLANCE ACCESS		LAX++, LBX++, LCX++, LWX++,		
.	UNBUNDLED EXCHANGE ACCESS	0.145	L2X++, L32++, L33++, L36++,	LIZE	
NV	LOOP	2-Wire Analog - Zone 3	LPX++, LTX++ EE7T+, EE7U+, BCL++,	LKB	3
			RCL++,L3X++, L4X++, L5X++,		
			L6X++, L7X++, L8X++, L9X++,		
			LAX++, LBX++, LCX++, LWX++,		
	UNBUNDLED EXCHANGE ACCESS		L2X++, L32++, L33++, L36++,		
NV	LOOP	2-Wire Analog - Zone 1	LPX++, LTX++	LKBAA	1
INV	LOOP	2-vvire Arialog - Zorie 1	EE/I+, EE/U+, BCL++,	LNDAA	- '
			RCL++,L3X++, L4X++, L5X++,		
			L6X++, L7X++, L8X++, L9X++,		
			LAX++, LBX++, LCX++, LWX++,		
	UNBUNDLED EXCHANGE ACCESS		L2X++, L32++, L33++, L36++,		
NV	LOOP	2-Wire Analog - Zone 2	LPX++, LTX++	LKBAA	2

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
Otato	110000	Trate Element Becompiler	EE/I+, EE/U+, BCL++,	0000	20110
			RCL++,L3X++, L4X++, L5X++,		
			L6X++, L7X++, L8X++, L9X++,		ŀ
			LAX++, LBX++, LCX++, LWX++,		ŀ
	UNBUNDLED EXCHANGE ACCESS		L2X++, L32++, L33++, L36++,		ŀ
NV	LOOP	2-Wire Analog - Zone 3	LPX++, LTX++	LKBAA	3
			EE7T+, EE7U+, BCL++,		
			RCL++,L3X++, L4X++, L5X++,		ŀ
			L6X++, L7X++, L8X++, L9X++,		ŀ
			LAX++, LBX++, LCX++, LWX++,		ŀ
	UNBUNDLED EXCHANGE ACCESS		L2X++, L32++, L33++, L36++,		ŀ
NV	LOOP	2-Wire Analog - Zone 1	LPX++, LTX++	AELKB	1
			EE/1+, EE/U+, BCL++,		ŀ
			RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++,		ŀ
					ŀ
	LINDUNDUED EVOLIANCE ACCESS		LAX++, LBX++, LCX++, LWX++,		ŀ
N IV /	UNBUNDLED EXCHANGE ACCESS	0.147	L2X++, L32++, L33++, L36++,	AFLIZD	
NV	LOOP	2-Wire Analog - Zone 2	LPX++, LTX++ EE7T+, EE7U+, BCL++,	AELKB	2
			RCL++,L3X++, L4X++, L5X++,		ŀ
			L6X++, L7X++, L8X++, L9X++,		ŀ
			LAX++, LBX++, LCX++, LWX++,		ŀ
	UNBUNDLED EXCHANGE ACCESS		L2X++, L32++, L33++, L36++,		ŀ
NV	LOOP	2-Wire Analog - Zone 3	LPX++. LTX++	AELKB	3
INV	LOOF	2-Wire Arialog - Zone 3	EE/I+, EE/U+, BCL++,	ALLIND	
			RCL++,L3X++, L4X++, L5X++,		
			L6X++, L7X++, L8X++, L9X++,		
			LAX++, LBX++, LCX++, LWX++,		
	UNBUNDLED EXCHANGE ACCESS		L2X++, L32++, L33++, L36++,		
NV	LOOP	2-Wire Analog - Zone 1	LPX++, LTX++	AELKA	1

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			EE/T+, EE/U+, BCL++,		
			RCL++,L3X++, L4X++, L5X++,		
			L6X++, L7X++, L8X++, L9X++,		
			LAX++, LBX++, LCX++, LWX++,		
	UNBUNDLED EXCHANGE ACCESS		L2X++, L32++, L33++, L36++,		
NV	LOOP	2-Wire Analog - Zone 2	LPX++, LTX++	AELKA	2
			EE7T+, EE7U+, BCL++,		
			RCL++,L3X++, L4X++, L5X++,		
			L6X++, L7X++, L8X++, L9X++,		
			LAX++, LBX++, LCX++, LWX++,		
	UNBUNDLED EXCHANGE ACCESS		L2X++, L32++, L33++, L36++,		
NV	LOOP	2-Wire Analog - Zone 3	LPX++, LTX++	AELKA	3
NIV /	UNBUNDLED EXCHANGE ACCESS LOOP	Falls Constitution in a CANGO Analon Zana 4			4
NV	UNBUNDLED EXCHANGE ACCESS	5db Conditioning - 2-Wire Analog - Zone 1			1
NV	LOOP	5db Conditioning - 2-Wire Analog - Zone 2			2
INV	UNBUNDLED EXCHANGE ACCESS	Sub Conditioning - 2-wire Arialog - Zone 2			
NV	LOOP	5db Conditioning - 2-Wire Analog - Zone 3			3
140	2001	Sub Conditioning - 2-vine Analog - 20ne 5			0
			EE71+, EE72+, EE73+, EE75+,		
	UNBUNDLED EXCHANGE ACCESS		EE76+, EE77+, EE78+, EE79+,		
NV	LOOP	4-Wire Analog - Zone 1	EE7X+, EE7Y+, EE7Z+, EE74+,	LK4WA	1
			EE71+, EE72+, EE73+, EE75+,		
	UNBUNDLED EXCHANGE ACCESS		EE76+, EE77+, EE78+, EE79+,		
NV	LOOP	4-Wire Analog - Zone 2	EE7X+, EE7Y+, EE7Z+, EE74+,	LK4WA	2
			EE71+, EE72+, EE73+, EE75+,		
\	UNBUNDLED EXCHANGE ACCESS	4145	EE76+, EE77+, EE78+, EE79+,	1.12.43.44	
NV	LOOP	4-Wire Analog - Zone 3	EE7X+, EE7Y+, EE7Z+, EE74+ BCL++, RCL++,L3X++, L4X++,	LK4WA	3
			L5X++, L6X++, L7X++, L8X++,		
			L9X++, L0X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++,		
	UNBUNDLED EXCHANGE ACCESS		LWX++, L2X++, L32++, L33++,		
NV	LOOP	Cross Connects to Collegation Code Analog 2 wire	L36++, LPX++, LTX++	CCDSO	
INV	LUUF	Cross Connects to Collocation Cage - Analog 2-wire	LOOTT, LPATT, LIATT	CCDSO	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++,		
	UNBUNDLED EXCHANGE ACCESS		LWX++, L2X++, L32++, L33++,		
NV	LOOP	Cross Connects to Collocation Cage - Analog 2-wire	L36++, LPX++, LTX++	AEE1S	
NV	UNBUNDLED EXCHANGE ACCESS LOOP	Cross Connects to Collocation Cage - Analog 4-wire		C2CB4	
		Ţ Ţ	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++,		
		Cross Connects to Point of Access (POA) - Analog	LWX++, L2X++, L32++, L33++,		
NV	UNBUNDLED DEDICATED TRANSPORT	Loop to POA - 2-Wire - Method 1	L36++, LPX++, LTX++	UXRA1	1
			BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++,		
		Cross Connects to Point of Access (POA) - Analog	LWX++, L2X++, L32++, L33++,		
NV	UNBUNDLED DEDICATED TRANSPORT	Loop to POA - 2-Wire - Method 2	L36++, LPX++, LTX++	UXRA2	2
		Cross Connects to Point of Access (POA) - Analog	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++,		
NV	UNBUNDLED DEDICATED TRANSPORT	Loop to POA - 2-Wire - Method 3	L36++, LPX++, LTX++	UXRA5	3
147	CHECKIEL DEDICATED TRANSFORT	Cross Connects to Point of Access (POA) - Analog	Loon, Li Xin, LiXin	UNIVAU	3
NV	UNBUNDLED DEDICATED TRANSPORT	Loop to POA - 4-Wire - Method 1		UXRB1	1
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Analog Loop to POA - 4-Wire - Method 2		UXRB2	2
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Analog Loop to POA - 4-Wire - Method 3		UXRB5	3
		Cross Connects to Point of Access (POA) - Digital Loop	B1L++, R1L++, LK1, L56++,		
NV	UNBUNDLED DEDICATED TRANSPORT	to POA - 2-Wire - Method 1	L2DC	UXRA1	1
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Digital Loop to POA - 2-Wire - Method 2	B1L++, R1L++, LK1, L56++, L2DC	UXRA2	2
INV	ONDONDLED DEDICATED TRANSPORT	Cross Connects to Point of Access (POA) - Digital Loop	B1L++, R1L++, LK1, L56++,	UARAZ	
NV	UNBUNDLED DEDICATED TRANSPORT	to POA - 2-Wire - Method 3	L2DC	UXRA5	3

State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
		Cross Connects to Point of Access (POA) - Digital Loop	,		
NV	UNBUNDLED DEDICATED TRANSPORT	to POA - 4-Wire - Method 1	BDL++	UXRB1	1
		Cross Connects to Point of Access (POA) - Digital Loop			
NV	UNBUNDLED DEDICATED TRANSPORT	to POA - 4-Wire - Method 2	BDL++	UXRB2	2
		Cross Connects to Point of Access (POA) - Digital Loop			
NV	UNBUNDLED DEDICATED TRANSPORT	to POA - 4-Wire - Method 3	BDL++	UXRB5	3
		Dedicated Transport - DS1 Interoffice Transport -			
NV	UNBUNDLED DEDICATED TRANSPORT	Statewide - Fixed (per termination)	CT1++, EE7M+	1L5UB	
		Dedicated Transport - DS1 Interoffice Transport -			
NV	UNBUNDLED DEDICATED TRANSPORT	Statewide - Variable (per mile)	CT3++, EE7P+, EE7Q+	1L5UB	
		Dedicated Transport - DS3 Interoffice Transport -			
NV	UNBUNDLED DEDICATED TRANSPORT	Statewide - Fixed (per termination)	CT1++, EE7M+	1L5UB	
		Dedicated Transport - DS3 Interoffice Transport -			
NV	UNBUNDLED DEDICATED TRANSPORT	Statewide - Variable (per mile)	CT3++, EE7P+, EE7Q+	1L5UB	
		Dedicated Transport Cross Connect - DS1 to			
NV	UNBUNDLED DEDICATED TRANSPORT	Collocation			
		Dedicated Transport Cross Connect - DS3 to			
NV	UNBUNDLED DEDICATED TRANSPORT	Collocation			
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 / Voice Grade	CT1++, EE7M+	MQ1UB	
			•	-	
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 / DS1	CT3++, EE7P+, EE7Q+	MQ3UB	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, B1L++, R1L++, LK1, L56++, L2DCB, P1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+. RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+,	XOX15	
		Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, B1L++, R1L++, LK1, L56++, L2DCB, P1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+. RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+,	HOX15	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++,		
			L9X++, LAX++, LBX++, LCX++,		
			LWX++, L2X++, L32++, L33++,		
			L36++, LPX++, LTX++, B1L++,		
			R1L++, LK1, L56++, L2DCB,		
			P1A+, RP1A+, NS1A+, BP1B+,		
			RP1B+, NS1B+, BP2X+, RP2X+,		
			NS2X+, BP3A+, RP3A+, NS3A+, BP4X+, RP4X+, NS4X+, BP5X+,		
			RP5X+, NS5X+, BP7X+, RP7X+,		
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (Mechanized)	NS7X+	MOX15	
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)	LK4WA, BDL++	CDS1S	
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)	LK4WA, BDL++	HOX82	
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (Mechanized)	LK4WA, BDL++	MOX82	
NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (CESAR/LEX - Simple)	ULUC+	CDS3S	
NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (CESAR/LEX - Simple)	ULUC+	HOX82	
NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (Mechanized)	ULUC+	MOX82	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Disconnect - Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, B1L++, R1L++, LK1, L56++, L2DCB, P1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+. RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+,	XOX18	
NV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Disconnect - Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)	BCL++, RCL++,L3X++, L4X++, L5X++, L6X++, L7X++, L8X++, L9X++, LAX++, LBX++, LCX++, LWX++, L2X++, L32++, L33++, L36++, LPX++, LTX++, B1L++, R1L++, LK1, L56++, L2DCB, P1A+, RP1A+, NS1A+, BP1B+, RP1B+, NS1B+, BP2X+, RP2X+, NS2X+, BP3A+, RP3A+, NS3A+, BP4X+. RP4X+, NS4X+, BP5X+, RP5X+, NS5X+, BP7X+, RP7X+,	HOX18	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
			BCL++, RCL++,L3X++, L4X++,		
			L5X++, L6X++, L7X++, L8X++,		
			L9X++, LAX++, LBX++, LCX++,		
			LWX++, L2X++, L32++, L33++,		
			L36++, LPX++, LTX++, B1L++,		
			R1L++, LK1, L56++, L2DCB,		
			P1A+, RP1A+, NS1A+, BP1B+,		
			RP1B+, NS1B+, BP2X+, RP2X+,		
			NS2X+, BP3A+, RP3A+, NS3A+,		
			BP4X+. RP4X+, NS4X+, BP5X+,		
		Cross Connects to Collocation Cage - Disconnect -	RP5X+, NS5X+, BP7X+, RP7X+,		
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (Mechanized)	NS7X+	MOX18	
		Cross Connects to Collocation Cage - Disconnect -			
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)	LK4WA, BDL++	CDS1D	
		Cross Connects to Collocation Cage - Disconnect -			
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)	LK4WA, BDL++	HOX96	
		Cross Connects to Collocation Cage - Disconnect -		1401/00	
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (Mechanized)	LK4WA, BDL++	MOX96	
A IV	LINIDI INDI ED DEDIGATED TOANGOODT	Cross Connects to Collocation Cage - Disconnect -		00000	
NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (CESAR/LEX - Simple) Cross Connects to Collocation Cage - Disconnect -	ULUC+	CDS3D	
NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (CESAR/LEX - Simple)	ULUC+	HOX96	
INV	UNBUNDLED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Disconnect -	ULUC+	ПОХЭО	
NV	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation - Initial (Mechanized)	ULUC+	MOX96	
140	ONDONDEED DEDICATED TRANSFORT	Cross Connects to Collocation Cage - Change -	OLOG:	MOXOU	
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)			
		Cross Connects to Collocation Cage - Change -			
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (Mechanized)			
		Cross Connects to Collocation Cage - Change -			
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)			
		Cross Connects to Collocation Cage - Change -			
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (Mechanized)			
		Cross Connects to Collocation Cage - Change - DS3			
NV	UNBUNDLED DEDICATED TRANSPORT	to Collocation - Initial (CESAR/LEX - Simple)			

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		Cross Connects to Collocation Cage - Change - DS3			
NV	UNBUNDLED DEDICATED TRANSPORT	to Collocation - Initial (Mechanized) Cross Connects to Collocation Cage - Record -			
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (CESAR/LEX - Simple)			
144	ONDONDEED DEDICATED IT WAS ONLY	Cross Connects to Collocation Cage - Record -			
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 2-Wire - Initial (Mechanized)			
		Cross Connects to Collocation Cage - Record -			
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (CESAR/LEX - Simple)			
NIV /	LINDUNDUED DEDICATED TRANSPORT	Cross Connects to Collocation Cage - Record -			
NV	UNBUNDLED DEDICATED TRANSPORT	Analog/Digital 4-Wire - Initial (Mechanized) Cross Connects to Collocation Cage - Record - DS3 to			
NV	UNBUNDLED DEDICATED TRANSPORT	Collocation - Initial (CESAR/LEX - Simple)			
	ONDONDED DEDICATED IT WATER ONLY	Cross Connects to Collocation Cage - Record -			
NV	UNBUNDLED DEDICATED TRANSPORT	D366DS3 to Collocation - Initial (Mechanized)			
		Multiplexing - Connect - DS1/DS0 (CESAR/LÉX -			
NV	UNBUNDLED DEDICATED TRANSPORT	Simple)	CT1++, EE7M+	MQ1UC	
NIV /	LINDUNDUED DEDICATED TRANSPORT	Multiplexing - Connect - DS1/DS0 (CESAR/LEX -	CT4 FF7NA.	LIOVO4	
NV	UNBUNDLED DEDICATED TRANSPORT	Simple)	CT1++, EE7M+	HOX91	
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Connect - DS1/DS0 (Mechanized)	CT1++, EE7M+		
140	ONDONDEED DEDIO/(TED TTV/(YOT OT))	Multiplexing - Connect - DS3/DS1 (CESAR/LEX -	0111.1; EE7W1		
NV	UNBUNDLED DEDICATED TRANSPORT	Simple)	CT3++, EE7P+, EE7Q+	MQ3UC	
		Multiplexing - Connect - DS3/DS1 (CESAR/LEX -			
NV	UNBUNDLED DEDICATED TRANSPORT	Simple)	CT3++, EE7P+, EE7Q+	HOX91	
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Connect - DS3/DS1 (Mechanized)	CT3++, EE7P+, EE7Q+		
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Disconnect - DS1/DS0 (CESAR/LEX - Simple)	CT1++ FF7M+	MQ1UD	
INV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Disconnect - DS1/DS0 (CESAR/LEX -	CT1++, EE7M+	MQTOD	
NV	UNBUNDLED DEDICATED TRANSPORT	Simple)	CT1++, EE7M+	HOX99	
140	C. C. C. C. C. C. C. C. C. C. C. C. C. C	ompo)	31111, EE/W	110700	
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Disconnect - DS1/DS0 (Mechanized)	CT1++, EE7M+		
		Multiplexing - Disconnect - DS3/DS1 (CESAR/LEX -			
NV	UNBUNDLED DEDICATED TRANSPORT	Simple)	CT3++, EE7P+, EE7Q+	MQ3UD	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Disconnect - DS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+	HOX99	
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Disconnect - DS3/DS1 (Mechanized) Multiplexing - Change - DS1/DS0 (CESAR/LEX -	CT3++, EE7P+, EE7Q+		
NV	UNBUNDLED DEDICATED TRANSPORT	Simple)	CT1++, EE7M+		
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Change - DS1/DS0 (Mechanized) Multiplexing - Change - DS3/DS1 (CESAR/LEX -	CT1++, EE7M+		
NV	UNBUNDLED DEDICATED TRANSPORT	Simple)	CT3++, EE7P+, EE7Q+		
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Change - DS3/DS1 (Mechanized)	CT3++, EE7P+, EE7Q+		
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Record - DS1/DS0 (CESAR/LEX - Simple)	CT1++, EE7M+		
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Record - DS1/DS0 (Mechanized)	CT1++, EE7M+		
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Record - DS3/DS1 (CESAR/LEX - Simple)	CT3++, EE7P+, EE7Q+		
NV	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - Record - DS3/DS1 (Mechanized)	CT3++, EE7P+, EE7Q+		

State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone
		0.147. 4 (D. 1)		1104	
OK	LOOP	2-Wire Analog Loop - Zone 1 (Rural)		U21	1
	UNBUNDLED EXCHANGE ACCESS	0 \A/: A 7 0 (Ob)		1104	_
	LOOP	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2
	UNBUNDLED EXCHANGE ACCESS	0.14"		1104	
	LOOP	2-Wire Analog Loop - Zone 3 (Urban)		U21	3
	UNBUNDLED EXCHANGE ACCESS	A 1 A 7 A 7 B		11411	
	LOOP	4-Wire Analog Loop - Zone 1(Rural)		U4H	1
	UNBUNDLED EXCHANGE ACCESS	A M (11411	
OK	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2
014		4 NAC A 1 1 7 0 (111)		11411	
OK	LOOP	4-Wire Analog Loop - Zone 3 (Urban)		U4H	3
014	UNBUNDLED EXCHANGE ACCESS			1107/00	
	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Cross Connect to Collocation		UCXC2	
		2-Wire Analog Loop Cross Connect to Collocation		HOVDO	
	LOOP	(without testing)		UCXD2	
	UNBUNDLED EXCHANGE ACCESS	4 1 A		1100/04	
	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop Cross Connect to Collocation		UCXC4	
		4-Wire Analog Loop Cross Connect to Collocation		110)/54	
OK	LOOP	(without testing)		UCXD4	
014	LINELINE ED DEDIGATED TOANGOOD	DT-DS1 Interoffice Transport, First Mile - Zone 1			
OK	UNBUNDLED DEDICATED TRANSPORT	(Rural)		ULNHS	1
		DT-DS1 Interoffice Transport, First Mile - Zone 2			_
OK	UNBUNDLED DEDICATED TRANSPORT	(Suburban)		ULNHS	2
		DT-DS1 Interoffice Transport, First Mile - Zone 3			
OK	UNBUNDLED DEDICATED TRANSPORT	(Urban)		ULNHS	3
OK	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	I
		DT-DS1 Interoffice Transport, Each Additional Mile -			
OK	UNBUNDLED DEDICATED TRANSPORT	Zone 1 (Rural)		ULNHS	1
		DT-DS1 Interoffice Transport, Each Additional Mile -			
OK	UNBUNDLED DEDICATED TRANSPORT	Zone 2 (Suburban)		ULNHS	2
		DT-DS1 Interoffice Transport, Each Additional Mile -			
OK	UNBUNDLED DEDICATED TRANSPORT	Zone 3 (Urban)		ULNHS	3

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		DT-DS1 Interoffice Transport, Each Additional Mile -			
OK	UNBUNDLED DEDICATED TRANSPORT	Interzone		ULNHS	l
014		DT-DS3 Interoffice Transport, First Mile - Zone 1			
OK	UNBUNDLED DEDICATED TRANSPORT	(Rural)		ULNJS	1
01/	LINDUNDUED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Zone 2			
OK	UNBUNDLED DEDICATED TRANSPORT	(Suburban) DT-DS3 Interoffice Transport, First Mile - Zone 3		ULNJS	2
ок	UNBUNDLED DEDICATED TRANSPORT	(Urban)		ULNJS	3
OK	UNBUNDLED DEDICATED TRANSPORT	(Orban)		ULINJO	<u> </u>
ок	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	
OK	ONBONDEED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, Flach Additional Mile -		OLIVOO	!
ок	UNBUNDLED DEDICATED TRANSPORT	Zone 1 (Rural)		ULNJS	1
OIX	CHOONDEED DEDICATED TO WOLLD	DT-DS3 Interoffice Transport, Each Additional Mile -		OLIVOO	
ок	UNBUNDLED DEDICATED TRANSPORT	Zone 2 (Suburban)		ULNJS	2
		DT-DS3 Interoffice Transport, Each Additional Mile -		00	
ок	UNBUNDLED DEDICATED TRANSPORT	Zone 3 (Urban)		ULNJS	3
		DT-DS3 Interoffice Transport, Each Additional Mile -			
OK	UNBUNDLED DEDICATED TRANSPORT	Interzone		ULNJS	ı
OK	UNBUNDLED DEDICATED TRANSPORT	DS1 to Collocation		UCXHX	
OK	UNBUNDLED DEDICATED TRANSPORT	DS3 to Collocation		UCXJX	
OK	UNBUNDLED DEDICATED TRANSPORT	DS1 to VG		UM4BX	
OK	UNBUNDLED DEDICATED TRANSPORT	DS3 to DS1		UM4AX	
OK	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop to POA - Method 1		UXRA1	1
		24.0			_
OK	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop to POA - Method 2		UXRA2	2
014	LINDUNDUED DEDICATED TO ANGEST	0.14" A		LIVEAG	
OK	UNBUNDLED DEDICATED TRANSPORT	2-Wire Analog Loop to POA - Method 3		UXRA3	3

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
State	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	COO (Class of Service)	0300	20116
sc	LOOP	Zone 1	UEANL	UEAL2	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
SC	LOOP	Zone 1 [DISCONNECT]	UEANL	UEAL2	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
SC	LOOP	Zone 2	UEANL	UEAL2	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
SC	LOOP	Zone 2 [DISCONNECT]	UEANL	UEAL2	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
SC	LOOP	Zone 3	UEANL	UEAL2	3
00	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	LIFANI	LIEALO	
SC	LOOP UNBUNDLED EXCHANGE ACCESS	Zone 3 [DISCONNECT] 2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEAL2	3
sc	LOOP	Zone 1	UEANL	UEASL	1
30	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	UEANL	UEASL	I
sc	LOOP	Zone 1 [DISCONNECT]	UEANL	UEASL	1
30	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OLANL	ULAGE	· ·
sc	LOOP	Zone 2	UEANL	UEASL	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-	OL7 II VL	OL/ (OL	
sc	LOOP	Zone 2 [DISCONNECT]	UEANL	UEASL	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
SC	LOOP	Zone 3	UEANL	UEASL	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Service Level 1-			
SC	LOOP	Zone 3 [DISCONNECT]	UEANL	UEASL	3
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Manual Order			
SC	LOOP	Coordination for UVL-SL1s (per loop)	UEANL	UEAMC	
	LINIDI INDI ED EVOLUNIOS AGGES				
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Order Coordination		0000	
SC	LOOP	for Specified Conversion Time for UVL-SL1 (per LSR)	UEANL	OCOSL	
	UNBUNDLED EXCHANGE ACCESS LOOP	Dulle Minustian man 2 Mina V-i L 01 4	LIFANI	LIDEDAL	
SC	UNBUNDLED EXCHANGE ACCESS	Bulk Migration, per 2 Wire Voice Loop-SL1 Bulk Migration, per 2 Wire Voice Loop-SL1	UEANL	UREPN	
sc	LOOP	[DISCONNECT]	UEANL	UREPN	
30	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice	UEAINL	UNEFIN	
sc	LOOP	Loop-SL1	UEANL	UREPM	
5	LOOI	LOOP-OL I	OLANL	OI (LI W	

State	Product	Rate Element Description	COS (Class of Service)	usoc	Zone
	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone			
SC	LOOP	1	UEQ	UEQ2X	1
	UNBUNDLED EXCHANGE ACCESS	2-Wire Unbundled Copper Loop - Non-Designed Zone			
SC	LOOP	1 [DISCONNECT]	UEQ	UEQ2X	1
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
SC	LOOP	2	UEQ	UEQ2X	2
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
SC	LOOP	2 [DISCONNECT]	UEQ	UEQ2X	2
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
SC	LOOP	3	UEQ	UEQ2X	3
	UNBUNDLED EXCHANGE ACCESS	2 Wire Unbundled Copper Loop - Non-Designed - Zone			
SC	LOOP	3 [DISCONNECT]	UEQ	UEQ2X	3
	LINIBUNDUED EVOLUNDOS ACCESO	2 Wire Unbundled Copper Loop - Unbundled			
	UNBUNDLED EXCHANGE ACCESS	Miscellaneous Rate Element, Tag Loop at End User			
SC	LOOP UNBUNDLED EXCHANGE ACCESS	Premise	UEQ	URETL	
00	LOOP	2 Wire Unbundled Copper Loop - Loop Testing - Basic	LIEO	LIDET4	
SC	UNBUNDLED EXCHANGE ACCESS	1st Half Hour 2 Wire Unbundled Copper Loop - Loop Testing - Basic	UEQ	URET1	
sc	LOOP	Additional Half Hour	UEQ	URETA	
- SC	UNBUNDLED EXCHANGE ACCESS	Manual Order Coordination 2 Wire Unbundled Copper	UEQ	URETA	
sc	LOOP	Loop - Non-Designed (per loop)	UEQ	USBMC	
30	UNBUNDLED EXCHANGE ACCESS	Loop - Non-Designed (per 100p)	UEQ	USBING	
sc	LOOP	Bulk Migration, per 2 Wire UCL-ND	UEQ	UREPN	
- 00	UNBUNDLED EXCHANGE ACCESS	Built Migration, per 2 Wile GGE-ND	OLQ	ORLIN	
sc	LOOP	Bulk Migration, per 2 Wire UCL-ND [DISCONNECT]	UEQ	UREPN	
	UNBUNDLED EXCHANGE ACCESS	Built inigration, por 2 tries country [Brecontinger]	<u> </u>	0112111	
sc	LOOP	Bulk Migration Order Coordination, per 2 Wire UCL-ND	UEQ	UREPM	
		5			
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Voice Grade Loop - Switch-As-Is			
SC	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
		2-Wire Analog Voice Grade Loop - Switch-As-Is			
	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per			
SC	LOOP	DS0)	UEA	URESP	
	UNBUNDLED EXCHANGE ACCESS				
SC	LOOP	Bulk Migration, per 2 Wire Voice Loop-SL2	UEA	UREPN	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS	Bulk Migration Order Coordination, per 2 Wire Voice			
SC	LOOP	Loop-SL2	UEA	UREPM	
	UNBUNDLED EXCHANGE ACCESS				
SC	LOOP	4-Wire Analog Voice Grade Loop - Zone 1	UEA	UEAL4	1
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 1			
SC	LOOP	[DISCONNECT]	UEA	UEAL4	1
00	UNBUNDLED EXCHANGE ACCESS	4 M	1.15 A	115 41 4	
SC	LOOP UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 2	UEA	UEAL4	2
00	LOOP	4-Wire Analog Voice Grade Loop - Zone 2	1 IE A	115 41 4	
SC	UNBUNDLED EXCHANGE ACCESS	[DISCONNECT]	UEA	UEAL4	2
sc	LOOP	4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	3
30	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Zone 3 4-Wire Analog Voice Grade Loop - Zone 3	UEA	UEAL4	<u>3</u>
sc	LOOP	[DISCONNECT]	UEA	UEAL4	3
30	LOOP	[DISCONNECT]	OEA	UEAL4	- 3
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Voice Grade Loop - Switch-As-Is			
sc	LOOP	Conversion rate per UNE Loop, Single LSR, (per DS0)	UEA	URESL	
	1001	4-Wire Analog Voice Grade Loop - Switch-As-Is	OLA	OILOL	
	UNBUNDLED EXCHANGE ACCESS	Conversion rate per UNE Loop, Spreadsheet, (per			
sc	LOOP	DS0)	UEA	URESP	
		2-Wire Analog Voice Grade Loop - Service Level 2	<u> </u>	OTTE	+
sc	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 1	NTCVG	UEAL2	1
		2-Wire Analog Voice Grade Loop - Service Level 2		<u> </u>	+ -
		w/Loop or Ground Start Signaling - Zone 1			
SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	1
		2-Wire Analog Voice Grade Loop - Service Level 2			
SC	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 2	NTCVG	UEAL2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
		w/Loop or Ground Start Signaling - Zone 2			
SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
SC	UNE LOOP COMMINGLING	w/Loop or Ground Start Signaling - Zone 3	NTCVG	UEAL2	3
		2-Wire Analog Voice Grade Loop - Service Level 2			
		w/Loop or Ground Start Signaling - Zone 3			
SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL2	3

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
State	Troduct	2-Wire Analog Voice Grade Loop - Service Level 2	COS (Class of Service)	0300	20116
sc	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1	NTCVG	UEAR2	1
		inviewers battery engineering being t		02,2	
		2-Wire Analog Voice Grade Loop - Service Level 2			
SC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 1 [DISCONNECT]	NTCVG	UEAR2	1
		2-Wire Analog Voice Grade Loop - Service Level 2			
SC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2	NTCVG	UEAR2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
SC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 2 [DISCONNECT]	NTCVG	UEAR2	2
		2-Wire Analog Voice Grade Loop - Service Level 2			
SC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3	NTCVG	UEAR2	3
		2-Wire Analog Voice Grade Loop - Service Level 2			_
SC	UNE LOOP COMMINGLING	w/Reverse Battery Signaling - Zone 3 [DISCONNECT]	NTCVG	UEAR2	3
		O Mina Analan Vaira Chada I ann Christala An Ia			
00		2-Wire Analog Voice Grade Loop - Switch-As-Is	NTO (O	LIDEOL	
SC	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0) 2-Wire Analog Voice Grade Loop - Switch-As-Is	NTCVG	URESL	
		Conversion rate per UNE Loop, Spreadsheet, (per			
sc	UNE LOOP COMMINGLING	DS0)	NTCVG	URESP	
50	UNE LOOP COMMININGLING	2-Wire Analog Voice Grade Loop - Loop Tagging -	NICVG	URESP	
sc	UNE LOOP COMMINGLING	Service Level 2 (SL2)	NTCVG	URETL	
SC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 1	NTCVG	UEAL4	1
- 30	ONE EOOF COMMINGEING	4-Wire Analog Voice Grade Loop - Zone 1	NICVO	OLAL4	1
sc	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	1
SC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 2	NTCVG	UEAL4	2
	S.T. LOOF GOMMINGEN	4-Wire Analog Voice Grade Loop - Zone 2	111000	JE/ (ET	
sc	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	2
SC	UNE LOOP COMMINGLING	4-Wire Analog Voice Grade Loop - Zone 3	NTCVG	UEAL4	3
		4-Wire Analog Voice Grade Loop - Zone 3	-		
SC	UNE LOOP COMMINGLING	[DISCONNECT]	NTCVG	UEAL4	3
		4-Wire Analog Voice Grade Loop - Switch-As-Is			
SC	UNE LOOP COMMINGLING	Conversion rate per UNE Loop, Single LSR, (per DS0)	NTCVG	URESL	

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State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
State	Floudet	4-Wire Analog Voice Grade Loop - Switch-As-Is	COS (Class of Service)	0300	Zone
		Conversion rate per UNE Loop, Spreadsheet, (per			1
SC	UNE LOOP COMMINGLING	DS0)	NTCVG	URESP	1
- 00	ONE EGGI GGIVIIVIII VGEII VG		141040	OITEOI	
SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - per mile	U1TD1	1L5XX	
SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS1 - Facility Termination	U1TD1	U1TF1	ļ
		Interoffice Channel - DS1 - Facility Termination			
SC	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD1	U1TF1	
		[
SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - per mile	U1TD3	1L5XX	1
	ONDONDEED DEDICATED INCLINE ON	micromoc charmor Bee per nine	31120	120701	_
SC	UNBUNDLED DEDICATED TRANSPORT	Interoffice Channel - DS3 - Facility Termination	U1TD3	U1TF3	
	ONDONDEED DEDICATED THE ENGLOSION	Interoffice Channel - DS3 - Facility Termination	01120	31110	
SC	UNBUNDLED DEDICATED TRANSPORT	[DISCONNECT]	U1TD3	U1TF3	1
	ONDONDEED DEDIGATED TO THOSE OFFI	4-Wire Analog Voice Grade Loop in Combination -	01120	01110	
SC	ENHANCED EXTENDED LINK (EELs)	Zone 1	UNCVX	UEAL4	1
- 00	ENTIANOED EXTENDED EINIX (EEE3)	4-Wire Analog Voice Grade Loop in Combination -	ONOVA	OLALT	
sc	ENHANCED EXTENDED LINK (EELs)	Zone 1 [DISCONNECT]	UNCVX	UEAL4	1
- 50	ENTIANOED EXTENDED LINK (EEE3)	4-Wire Analog Voice Grade Loop in Combination -	ONCVA	OLAL	
SC	ENHANCED EXTENDED LINK (EELs)	Zone 2	UNCVX	UEAL4	2
	ENTINATOED EXTENDED ENTR (EEEs)	4-Wire Analog Voice Grade Loop in Combination -	Sitova	OL/ (L+	
sc	ENHANCED EXTENDED LINK (EELs)	Zone 2 [DISCONNECT]	UNCVX	UEAL4	2
	ENTIANOED EXTENDED EINIX (EEE3)	4-Wire Analog Voice Grade Loop in Combination -	ONOVA	OLALT	
SC	ENHANCED EXTENDED LINK (EELs)	Zone 3	UNCVX	UEAL4	3
	ENTIANOED EXTENDED EINIX (EEE3)	4-Wire Analog Voice Grade Loop in Combination -	ONOVA	OLALT	
sc	ENHANCED EXTENDED LINK (EELs)	Zone 3 [DISCONNECT]	UNCVX	UEAL4	3
	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 1	UNC1X	USLXX	1
	LIVINGED EXTENDED LIVIN (LLLS)	4-Wire DS1 Digital Loop in Combination - Zone 1	OIAOIX	JOLAA	-
sc	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	1
	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 2	UNC1X	USLXX	2
	LIVITATED EXTENDED LIVIT (LLLS)	4-Wire DS1 Digital Loop in Combination - Zone 2	014017	OOLAA	
sc	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	2
	ENHANCED EXTENDED LINK (EELs)	4-Wire DS1 Digital Loop in Combination - Zone 3	UNC1X	USLXX	3

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
State	Product	4-Wire DS1 Digital Loop in Combination - Zone 3	COS (Class of Service)	0300	Zone
sc	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC1X	USLXX	3
SC	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - per mile	UNC3X	1L5ND	
SC	ENHANCED EXTENDED LINK (EELs)	DS3 Local Loop in combination - Facility Termination	UNC3X	UE3PX	
		DS3 Local Loop in combination - Facility Termination			
SC	ENHANCED EXTENDED LINK (EELs)	[DISCONNECT]	UNC3X	UE3PX	
SC	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS1 - per mile	UNC1X	1L5XX	
		Interoffice Channel in combination - DS1 Facility			
SC	ENHANCED EXTENDED LINK (EELs)	Termination	UNC1X	U1TF1	
		Interoffice Channel in combination - DS1 Facility			
SC	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC1X	U1TF1	
SC	ENHANCED EXTENDED LINK (EELs)	Interoffice Channel in combination - DS3 - per mile	UNC3X	1L5XX	
		Interoffice Channel in combination - DS3 - Facility			
SC	ENHANCED EXTENDED LINK (EELs)	Termination	UNC3X	U1TF3	
		Interoffice Channel in combination - DS3 - Facility			
SC	ENHANCED EXTENDED LINK (EELs)	Termination [DISCONNECT]	UNC3X	U1TF3	

Ctoto	Draduot	Bata Flowant Decarintian	COS (Class of Samiles)	HEOC	Zono
State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	USOC	Zone
TX	LOOP	2-Wire Analog Loop - Zone 1 (Rural)		U21	1
	UNBUNDLED EXCHANGE ACCESS	2-Wile Alialog Loop - Zolle 1 (Nulai)		021	1
	LOOP	2-Wire Analog Loop - Zone 2 (Suburban)		U21	2
	UNBUNDLED EXCHANGE ACCESS	2-Wire Arialog Loop - Zone 2 (Ouburbarr)		021	
	LOOP	2-Wire Analog Loop - Zone 3 (Urban)		U21	3
	UNBUNDLED EXCHANGE ACCESS	2 This finding Loop Lone o (orban)		521	
	LOOP	2-Wire Analog Loop - Disconnect		NKCT1	
	UNBUNDLED EXCHANGE ACCESS				
	LOOP	4-Wire Analog Loop - Zone 1 (Rural)		U4H	1
	UNBUNDLED EXCHANGE ACCESS				
TX	LOOP	4-Wire Analog Loop - Zone 2 (Suburban)		U4H	2
	UNBUNDLED EXCHANGE ACCESS				
	LOOP	4-Wire Analog Loop - Zone 3 (Urban)		U4H	3
	UNBUNDLED EXCHANGE ACCESS				
	LOOP	2-Wire Analog Loop Cross Connect to Collocation		UCXC2	
	UNBUNDLED EXCHANGE ACCESS	2-Wire Analog Loop Cross Connect to Collocation			
	LOOP	(without testing)		UCXD2	
	UNBUNDLED EXCHANGE ACCESS				
	LOOP	4-Wire Analog Loop Cross Connect to Collocation		UCXC4	
	UNBUNDLED EXCHANGE ACCESS	4-Wire Analog Loop Cross Connect to Collocation			
TX	LOOP	(without testing)		UCXD4	
		DT-DS1 Interoffice Transport, First Mile - Zone 1			
TX	UNBUNDLED DEDICATED TRANSPORT	(Rural)		ULNHS	1
		DT-DS1 Interoffice Transport, First Mile - Zone 2			
TX	UNBUNDLED DEDICATED TRANSPORT	(Suburban)		ULNHS	2
		DT-DS1 Interoffice Transport, First Mile - Zone 3			
TX	UNBUNDLED DEDICATED TRANSPORT	(Urban)		ULNHS	3
TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Interzone		ULNHS	1
TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS1 Interoffice Transport, First Mile - Disconnect		NKCT8	
		DT-DS1 Interoffice Transport, Each Additional Mile -			
TX	UNBUNDLED DEDICATED TRANSPORT	Zone 1 (Rural)		ULNHS	1

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
State	Product	DT-DS1 Interoffice Transport, Each Additional Mile -	COS (Class of Service)	0300	Zone
TX	UNBUNDLED DEDICATED TRANSPORT	Zone 2 (Suburban)		ULNHS	2
170	ONDONDEED DEDIGNAED HAVE ON	DT-DS1 Interoffice Transport, Each Additional Mile -		CLITIC	
TX	UNBUNDLED DEDICATED TRANSPORT	Zone 3 (Urban)		ULNHS	3
		DT-DS1 Interoffice Transport, Each Additional Mile -			
TX	UNBUNDLED DEDICATED TRANSPORT	Interzone		ULNHS	ı
		DT-DS3 Interoffice Transport, First Mile - Zone 1			
TX	UNBUNDLED DEDICATED TRANSPORT	(Rural)		ULNJS	1
		DT-DS3 Interoffice Transport, First Mile - Zone 2			
TX	UNBUNDLED DEDICATED TRANSPORT	(Suburban)		ULNJS	2
		DT-DS3 Interoffice Transport, First Mile - Zone 3			
TX	UNBUNDLED DEDICATED TRANSPORT	(Urban)		ULNJS	3
TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Interzone		ULNJS	ı
TX	UNBUNDLED DEDICATED TRANSPORT	DT-DS3 Interoffice Transport, First Mile - Disconnect		NKCT9	
		DT-DS3 Interoffice Transport, Each Additional Mile -			
TX	UNBUNDLED DEDICATED TRANSPORT	Zone 1 (Rural)		ULNJS	1
		DT-DS3 Interoffice Transport, Each Additional Mile -			
TX	UNBUNDLED DEDICATED TRANSPORT	Zone 2 (Suburban)		ULNJS	2
TV	LINIDI INDI ED DEDICATED TRANCDORT	DT-DS3 Interoffice Transport, Each Additional Mile -		111 1110	_
TX	UNBUNDLED DEDICATED TRANSPORT	Zone 3 (Urban) DT-DS3 Interoffice Transport, Each Additional Mile -		ULNJS	3
TX	UNBUNDLED DEDICATED TRANSPORT	Interzone		ULNJS	
1/	UNBONDLED DEDICATED TRANSPORT	Interzone		ULINJO	- '
TX	UNBUNDLED DEDICATED TRANSPORT	DS1 Cross Connect to Collocation	UBNTX	UCXHX	
TX	UNBUNDLED DEDICATED TRANSPORT	DS3 Cross Connect to Collocation		UCXJX	
TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 to VG		UM4BX	
TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS1 to VG - Disconnect		NKCTC	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
TV	LINDUNDI ED DEDICATED TRANSPORT	Multipleving DC2 to DC4		LINAAAV	
TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 to DS1		UM4AX	
TX	UNBUNDLED DEDICATED TRANSPORT	Multiplexing - DS3 to DS1 - Disconnect		NKCT6	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
	UNBUNDLED EXCHANGE ACCESS		MULL HOD - HOD - FETTY	110111/0	
WI	LOOP	2-Wire Analog - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2HXC	С
14/1	UNBUNDLED EXCHANGE ACCESS		MULL, HOD, HOD, FEZIV	LIGHTYD	_
WI	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2HXB	В
14/1		O Mine Amelog Matre (Access Area A)	MILLS HODS HODS FEZZY	LIOLIVA	^
WI	LOOP UNBUNDLED EXCHANGE ACCESS	2-Wire Analog - Metro (Access Area A) 2-Wire Ground Start, Analog DID/Reverse Battery -	MUJ++, UOB++, UOR++, EE7JX	U2HXA	Α
14/1	LOOP		MULLI HORI HORI EEZIV	HOWYC	_
WI	UNBUNDLED EXCHANGE ACCESS	Rural (Access Area C) 2-Wire Ground Start, Analog DID/Reverse Battery -	MUJ++, UOB++, UOR++, EE7JX	U2WXC	С
14/1	LOOP		MILLE HORE HORE EFTIV	HOWND	В
WI	UNBUNDLED EXCHANGE ACCESS	Suburban (Access Area B) 2-Wire Ground Start, Analog DID/Reverse Battery -	MUJ++, UOB++, UOR++, EE7JX	U2WXB	В
WI	LOOP	Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7JX	U2WXA	^
VVI	UNBUNDLED EXCHANGE ACCESS	Wello (Access Alea A)	MOJ++, OOB++, OOR++, EE73X	UZVVAA	Α
WI	LOOP	2-Wire Ground Start, PBX - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7JX	U2JXC	С
VVI	UNBUNDLED EXCHANGE ACCESS	2-Wile Glound Start, FBX - Nurai (Access Area C)	MOSTI, OOBTI, OORTI, EE73X	02370	
WI	LOOP	2-Wire Ground Start, PBX - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7JX	U2JXB	В
VVI	UNBUNDLED EXCHANGE ACCESS	2-Wile Glound Start, FBA - Suburban (Access Area B)	MOSTI, OOBTI, OORTI, EE73X	UZJAD	В
WI	LOOP	2-Wire Ground Start, PBX - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7JX	U2JXA	Α
V V I	UNBUNDLED EXCHANGE ACCESS	2-Wire Ground Start, 1 BX - Wello (Access Area A)	WOOTT, OOBTT, OOKTT, EE70X	OZOAA	
WI	LOOP	2-Wire COPTS Coin - Rural (Access Area C)	MUJ++, UOB++, UOR++	U2CXC	С
7 7 1	UNBUNDLED EXCHANGE ACCESS	2 Wild GOL TO GOIL - Maidi (Modess Micd O)	Widding Colors	020/10	
WI	LOOP	2-Wire COPTS Coin - Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2CXB	В
,,,,	UNBUNDLED EXCHANGE ACCESS	2 This Got To Com Caparban (100000 1100 B)		020/10	
WI	LOOP	2-Wire COPTS Coin - Metro (Access Area A)	MUJ++, UOB++, UOR++	U2CXA	Α
	UNBUNDLED EXCHANGE ACCESS		, , , , , , , , , , , , , , , , , , , ,	0_0,0,1	
WI	LOOP	2-Wire EKL - Rural (Access Area C)	MUJ++, UOB++, UOR++	U2KXC	С
	UNBUNDLED EXCHANGE ACCESS		, , , , , , , , , , , , , , , , , , , ,		
WI	LOOP	2-Wire EKL - Suburban (Access Area B)	MUJ++, UOB++, UOR++	U2KXB	В
	UNBUNDLED EXCHANGE ACCESS		, , , , , , , , , , , , , , , , , , , ,		
WI	LOOP	2-Wire EKL - Metro (Access Area A)	MUJ++, UOB++, UOR++	U2KXA	Α
	UNBUNDLED EXCHANGE ACCESS		, , ,		
WI	LOOP	4-Wire Analog - Rural (Access Area C)	MUJ++, UOB++, UOR++, EE7KX	U4HXC	С
	UNBUNDLED EXCHANGE ACCESS		, ,		
WI	LOOP	4-Wire Analog - Suburban (Access Area B)	MUJ++, UOB++, UOR++, EE7KX	U4HXB	В

Ctata	Duadrict	Data Flamout Decemention	COC (Class of Camica)	USOC	7
State	Product UNBUNDLED EXCHANGE ACCESS	Rate Element Description	COS (Class of Service)	0500	Zone
l wi	LOOP	4-Wire Analog - Metro (Access Area A)	MUJ++, UOB++, UOR++, EE7KX	U4HXA	Α
VVI	LOOP	Dedicated Transport Interoffice Transport: DS1	MOJ++, OOB++, OOR++, EE7RX	U4IIAA	A
		Interoffice Mileage Termination - Per Point of			
WI	UNBUNDLED DEDICATED TRANSPORT	Termination - All Zones	UB5++, EE7MX, UK1++	CZ4X1	
VVI	ONDONDEED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS1	OBSTT, ELTWA, ORTT	CZ4X1	
WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage Termination - Per Point of	UB5++, EE7MX, UK1++	CZ4X2	
VVI	ONDONDEED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS1	OBSTT, ELTWA, ORTT	CZ4XZ	
WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage Termination - Per Point of	UB5++, EE7MX, UK1++	CZ4X3	
VVI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS1	OBSTT, EETWA, OKITT	UZ473	
WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7MX, UK1++	1YZX1	
VVI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Interoffice Transport: DS1	UBS++, EE/MA, UK1++	ΙΙΖΛΙ	
l wi	UNBUNDLED DEDICATED TRANSPORT	·	UB5++, EE7MX, UK1++	1YZX2	
VVI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones Dedicated Transport Interoffice Transport: DS1	UBS++, EE7MX, UK1++	ΙΙΖΛΖ	
WI	UNBUNDLED DEDICATED TRANSPORT	·	LIDE L. EEZMY LIKALI	1YZX3	
VVI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones Dedicated Transport Interoffice Transport: DS3	UB5++, EE7MX, UK1++	ΙΙΖΛΟ	
1 14/1	LINDUNDI ED DEDIGATED TRANSPORT		LIDE EEZNIV LIKO	074)44	
WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage Termination - Per Point of	UB5++, EE7NX, UK3++	CZ4W1	
1 14/1	LINDUNDI ED DEDIGATED TRANSPORT	Dedicated Transport Interoffice Transport: DS3	LIDE EEZNIV LIKO	074)4/0	
WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage Termination - Per Point of	UB5++, EE7NX, UK3++	CZ4W2	
	LINDING ED DEDIGATED TRANSPORT	Dedicated Transport Interoffice Transport: DS3	LIDE EETLIN LIKO	074140	
WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage Termination - Per Point of	UB5++, EE7NX, UK3++	CZ4W3	
l		Dedicated Transport Interoffice Transport: DS3		0.75	
WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB1	
\ ,		Dedicated Transport Interoffice Transport: DS3	LIDE EETING LIVE	4)/750	
WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB2	
,		Dedicated Transport Interoffice Transport: DS3			
WI	UNBUNDLED DEDICATED TRANSPORT	Interoffice Mileage - Per Mile - All Zones	UB5++, EE7NX, UK3++	1YZB3	
WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX1	
					
WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX2	
WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS1 to Voice Grade	UB5++, UK1++	QMVX3	

State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X1	
WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X2	
WI	UNBUNDLED DEDICATED TRANSPORT	Multiplexing DS3 to DS1	UB5++, UK3++	QM3X3	
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS1	UB5++, EE7MX, UK1++	CXCDX	
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Cross Connects DS3	UB5++, EE7NX, UK3++	CXCEX	
WI	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX1	
WI	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX2	
WI	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	UB5++, EE7MX, UK1++	CLYX3	
WI	UNBUNDLED DEDICATED TRANSPORT	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged - Disconnect			
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Administration Charge - Per Order	UB5++, EE7MX, UK1++	ORCMX	
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Administrative Charge - Per Disconnect Order	UB5++, EE7MX, UK1++	TBD	
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Design & Central Office Connection Charge - Per	UB5++, EE7MX, UK1++	NRBCL	
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Design & Central Office Connection Charge	UB5++, EE7MX, UK1++	TBD	
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Optional Features & Functions DS1 Carrier Connection Charge - Per Order	UB5++, EE7MX, UK1++	NRBBL	
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Administration Charge - Per Order	UB5++, EE7NX, UK3++	ORCMX	
WI	UNBUNDLED DEDICATED TRANSPORT	Dedicated Transport Installation & Rearrangement Charges DS3 Administrative Charge - Per Disconnect	UB5++, EE7NX, UK3++	TBD	

State	Dundunt	Data Flament Decemention	COS (Class of Samiles)	HEOC	7000
State	Product	Rate Element Description	COS (Class of Service)	USOC	Zone
		II)adicated Transport Installation X. Rearrangement			
1		Dedicated Transport Installation & Rearrangement			
WI	UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Design & Central Office Connection	UB5++, EE7NX, UK3++	NRBCL	
WI	UNBUNDLED DEDICATED TRANSPORT	,	UB5++, EE7NX, UK3++	NRBCL	
WI	UNBUNDLED DEDICATED TRANSPORT UNBUNDLED DEDICATED TRANSPORT	Charges DS3 Design & Central Office Connection	UB5++, EE7NX, UK3++ UB5++, EE7NX, UK3++	NRBCL TBD	
		Charges DS3 Design & Central Office Connection Dedicated Transport Installation & Rearrangement			