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**Brent Beal**  
Government Affairs Director

September 8, 2021

**VIA ELECTRONIC and OVERNIGHT MAIL**

Chairman, Tennessee Public Utility Commission  
c/o Tory Lawless, Dockets and Records Manager  
Tennessee Public Utility Commission  
502 Deaderick Street, 4th Floor  
Nashville, TN 37243

Re: Petition for Approval of Interconnection Amendment between United Telephone Southeast LLC d/b/a CenturyLink ("CenturyLink") and Comcast Phone of Tennessee, LLC d/b/a Comcast Digital Phone.  
Docket No. **21-00106**

Dear Ms. Lawless:

Enclosed is a copy of the FCC Modernizing Unbundling and Resale Requirements Amendment to the Interconnection Agreement between United Telephone Southeast LLC d/b/a CenturyLink ("CenturyLink") and Comcast Phone of Tennessee, LLC d/b/a Comcast Digital Phone.

CenturyLink is filing this Petition electronically and the required \$50 filing fee is being held at the Commission that should be attached to the enclosed filing. CenturyLink is not aware of any provision in the Agreement that may be inconsistent with any previous Commission decisions in proceedings to which CenturyLink was a party.

Please contact me if you have any questions.

Sincerely yours,

/s/ Brent Beal

Brent Beal

BB/sac

cc: Beth O'Donnell, Director Regulatory Affairs (*on behalf of Comcast*)(*via electronic mail: beth\_odonnell@comcast.com*)

**BEFORE THE TENNESSEE PUBLIC UTILITY COMMISSION  
NASHVILLE, TENNESSEE**

In re:	:	
	:	
Petition for Approval of the FCC Modernizing Unbundling	:	
and Resale Requirements Amendment to the Interconnection	:	
Agreement between	:	Docket No. <b>21-00106</b>
United Telephone Southeast LLC d/b/a CenturyLink	:	
("CenturyLink")	:	
and	:	
Comcast Phone of Tennessee, LLC d/b/a Comcast Digital	:	
Phone ("Comcast")	:	
	:	

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**PETITION FOR APPROVAL OF THE FCC MODERNIZING UNBUNDLING AND  
RESALE REQUIREMENTS AMENDMENT TO THE INTERCONNECTION  
AGREEMENT BETWEEN UNITED TELEPHONE SOUTHEAST LLC AND COMCAST  
PHONE OF TENNESSEE, LLC**

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1. United Telephone Southeast LLC ("CenturyLink") and Comcast Phone of Tennessee, LLC d/b/a Comcast Digital Phone ("Comcast") respectfully petitions the Tennessee Public Utility Commission ("Commission") for approval of the FCC Modernizing Unbundling and Resale Requirements Amendment to the Interconnection Agreement ("Amendment") between CenturyLink and Comcast, under Sections 251 and 252 of the Telecommunications Act of 1996 (the "Act"). In support of this Petition, CenturyLink states the following:
2. CenturyLink and Comcast have successfully negotiated the attached Amendment. The Amendment is appended to this petition at Attachment A. Attachment A is incorporated herein by reference.
3. CenturyLink submits this Amendment to the Commission for its review and approval as required under 47 USC § 252(e) of the Telecommunications Act of 1996 ("Act"). Tenn.

Code Ann. §65-5-109(m) also provides that it is the express intent of the General Assembly that the Commission receive jurisdiction delegated to it and by the Act.

4. Per Section 252(e) of the Act, a state commission may either approve or reject an Amendment to an interconnection agreement negotiated between the parties within 90 days of submission for approval. The Act further provides that the state commission may either approve or reject an Amendment if it finds the Amendment, or any portion of the, discriminates against a telecommunications carrier that is not a party to the Amendment, or that the implementation of the Amendment or any portion of the Amendment is inconsistent with the public interest. CenturyLink affirms this Amendment meets the standards for approval by the Commission.
5. Further, as required by 47 USC § 252(i) and 47 CFR 51.809, CenturyLink will make the terms and conditions of the entire Amendment available to any other requesting carrier.

**WHEREFORE,** CenturyLink respectfully requests that the Tennessee Public Utility Commission approve this Amendment negotiated by the parties.

Respectfully submitted the 8<sup>th</sup> day of September, 2021.

/s/ Brent Beal  
Brent Beal, Esquire  
CenturyLink  
Telephone: (256) 468-1161  
Email: brent.beal@Lumen.com

**FCC Modernizing Unbundling and Resale Requirements Amendment  
to the Interconnection Agreement between  
United Telephone Southeast LLC d/b/a CenturyLink  
and  
Comcast Phone of Tennessee, LLC d/b/a Comcast Digital Phone  
for the State of Tennessee**

This is an Amendment ("Amendment") to the Interconnection Agreement between United Telephone Southeast LLC d/b/a CenturyLink ("CenturyLink"), a Colorado corporation, and Comcast Phone of Tennessee, LLC d/b/a Comcast Digital Phone ("Comcast"). CenturyLink and Comcast shall be known jointly as the "Parties".

**RECITALS**

WHEREAS, the Parties entered into an Interconnection Agreement ("Agreement") for service in the state of Tennessee which was executed on August 16, 2016; and

WHEREAS, on October 28, 2020, the FCC released Order FCC 20-152, a Report and Order in WC Docket 19-308 for the Modernizing Unbundling and Resale Requirements in an Era of Next-Generation Networks and Services ("Order"), which became effective February 8, 2021 ("Effective Date of the Order"); and

WHEREAS, in order to implement the terms of the Order and consistent with the terms of the Agreement regarding changes in Applicable Law, the Parties desire to amend the Agreement further under the terms and conditions contained herein.

**AGREEMENT**

NOW THEREFORE, in consideration of the mutual terms, covenants and conditions contained in this Amendment and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Parties agree as follows:

**Amendment Terms**

The Agreement is hereby amended by adding terms and conditions to the Agreement for Unbundled Network Elements (UNEs) as set forth in Attachment 1 and Table 1 to this Amendment, attached hereto and incorporated herein by this reference. Any capitalized terms not defined specifically in this Amendment are as defined in the Agreement.

**Effective Date**

This Amendment shall be deemed effective upon approval by the Commission, or by being permitted to go into effect by operation of law; however, the Parties may agree to implement the provisions of this Amendment upon execution.

**Further Amendments**

Except as modified herein, the provisions of the Agreement shall remain in full force and effect. The provisions of this Amendment, including the provisions of this sentence, may not be amended, modified or supplemented, and waivers or consents to departures from the provisions

of this Amendment may not be given without the written consent thereto by both Parties' authorized representative. No waiver by any Party of any default, misrepresentation, or breach of warranty or covenant hereunder, whether intentional or not, will be deemed to extend to any prior or subsequent default, misrepresentation, or breach of warranty or covenant hereunder or affect in any way any rights arising by virtue of any prior or subsequent such occurrence.

### **Entire Agreement**

The Agreement as amended (including the documents referred to herein) constitutes the full and entire understanding and agreement between the Parties with regard to the subjects of the Agreement as amended and supersedes any prior understandings, agreements, or representations by or between the Parties, written or oral, to the extent they relate in any way to the subjects of the Agreement as amended.

The Parties intending to be legally bound have executed this Amendment as of the dates set forth below, in multiple counterparts, each of which is deemed an original, but all of which shall constitute one and the same instrument.

**Comcast Phone of Tennessee, LLC d/b/a  
Comcast Digital Phone**

**United Telephone Southeast LLC d/b/a  
CenturyLink**

DocuSigned by:

*Leslie Fein*

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Signature

\_\_\_\_\_  
Leslie Fein

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Name Printed/Typed

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SVP Procurement

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Title

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06/28/2021

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Date

*Kimberly J. Povirk*

Kimberly J. Povirk (Jul 7, 2021 22:01 CDT)

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Signature

\_\_\_\_\_  
Kimberly J. Povirk

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Name Printed/Typed

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Sr. Dir. Bus. Ops Wholesale Sales

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Title

\_\_\_\_\_  
Jul 7, 2021

\_\_\_\_\_  
Date

**ATTACHMENT 1****1. UNE Loops**

- a. UNE DS1 and DS3 Loops. CenturyLink is no longer required to offer UNE DS1 and DS3 loops in counties deemed competitive in the *BDS Order* (Order FCC 19-66, a Report and Order on Remand and Memorandum Opinion and Order in WC Docket Nos. 18-141, et al (the “UNE Transport Order”), corresponding to the associated Serving Wire Centers listed on the Wholesale website: <http://www.centurylink.com/wholesale/clecs/nta.html>, subject to the following transition periods during which CenturyLink will maintain the embedded base of UNE DS1 and DS3 loops and offer new UNE DS1 loops:

i. UNE DS1

1. Comcast may submit new UNE DS1 orders through February 7, 2023 (“24-month new ordering period”).
2. Comcast may retain its embedded base of UNE DS1 loops (including those ordered in the 24-month new ordering period) in these wire centers at TELRIC rates for 42 months from the Effective Date of the Order. After August 8, 2024, Comcast’s embedded base of UNE DS1 loops in these wire centers will be transitioned to market rates or offered under the applicable state tariff.

ii. UNE DS3

1. Comcast may not submit new orders for UNE DS3 loops in these wire centers after February 8, 2021.
2. Comcast may retain its embedded base of UNE DS3 loops at TELRIC rates in these wire centers for 36 months from the Effective Date of the Order. On Feb 8, 2024, Comcast’s embedded base of UNE DS3 loops in these wire centers will be transitioned to market rates or offered under the applicable state tariff.

- b. UNE DS0 Loops and Associated Copper Subloops. CenturyLink is no longer required to offer these UNEs in “urbanized area census blocks” (census blocks in areas with 50,000 or more people), corresponding to the associated Serving Wire Centers listed on the Wholesale website: <http://www.centurylink.com/wholesale/clecs/nta.html>, subject to the following transition periods during which CenturyLink will maintain the embedded base of these UNEs and offer new UNE DS0 loops:

i. UNE DS0 Loops

1. Comcast may submit new orders for UNE DS0 loops in these wire centers through Feb 7, 2023 (“24-month new order period”).
2. Comcast will retain current pricing for UNE DS0 loops and copper subloops in these wire centers until Feb 8, 2024 (including those ordered in the 24-month new order period). After Feb 8, 2024,

CenturyLink may impose a 25% rate increase for any remaining UNE DS0 loops and copper subloops in these wire centers.

3. Comcast may retain its embedded base of these UNEs (including those ordered in the 24-month new order period) in these wire centers until February 8, 2025. After this date, CenturyLink will be entitled to charge market rates for these UNEs.
4. This transition applies to digital copper loops and two-wire and four-wire copper loops conditioned to transmit digital signals.
- c. Miscellaneous UNE Narrowband Voice-Grade Loops. CenturyLink is no longer required to offer miscellaneous UNE voice-grade loops anywhere, subject to the following transition periods during which CenturyLink will maintain the embedded base of these UNEs:
  - i. Comcast may not submit new orders for miscellaneous UNE voice-grade loops after February 8, 2021.
  - ii. Comcast may retain its embedded base of miscellaneous UNE voice-grade loops until Feb 8, 2024.
  - iii. "Miscellaneous UNE Narrowband Voice-Grade Loops" refer to 64 kbps voice grade channels over fiber loops where CenturyLink has retired copper (which are currently grandfathered) and to the TDM capabilities of hybrid loops.
2. MTE Premises UNE Subloops and NIDs. CenturyLink is not required to offer these UNEs anywhere, subject to the following transition periods during which CenturyLink will maintain the embedded base of these UNEs:
  - a. New Orders. Comcast may not submit new orders for these UNEs after February 7, 2021.
  - b. Embedded Base. Comcast may retain its embedded base of these UNEs until February 8, 2024. After this date, CenturyLink will be entitled to charge market rates for these UNEs.
  - c. This applies to all NIDs and loop plants between the minimum point of entry at a multiunit premise and the point of demarcation.
3. UNE Dark Fiber Transport. CenturyLink is no longer required to offer UNE Dark Fiber transport on routes where the central office on each end of the route is either a Tier 1 or 2 wire center or within half mile of competitive fiber, subject to the following transition periods during which CenturyLink will maintain the embedded base of UNE Dark Fiber Transport without change in rates, terms or conditions:
  - a. After February 8, 2021, Comcast may not submit new orders for UNE Dark Fiber Transport on these routes.
  - b. Comcast may retain its embedded base of UNE Dark Fiber Transport on these routes until February 8, 2029. After this date, CenturyLink will be entitled to charge market rates.
  - c. The central offices meeting the new test (*i.e.*, that are within a half mile of competitive fiber) are listed here: <http://www.centurylink.com/wholesale/clecs/nta.html>.

4. Operations Support Systems (OSS). CenturyLink is no longer required to offer OSS as an independent UNE nationwide, except where necessary to manage other UNEs, for interconnection, or for the local number port orders, subject to the transition periods that apply to the corresponding UNEs.



Table 1 - Rates

KEY CODES		Embarq - Tennessee	February 2021	
MRC	NRC	ICA Elements		
		<b>UNE to Special Access or Special Access to UNE Conversions or Migrations (includes EEL) (*E)</b>	<b>MRC</b>	<b>NRC</b>
	I0018	DS1 Loop, per circuit		\$99.88
	I0019	DS1 Transport, per circuit		\$99.88
		DS3 Loop, per circuit		\$65.04
		DS3 Transport, per circuit		\$65.04
		<b>UNBUNDLED NETWORK ELEMENTS (UNE)</b>		
		<b>Stand Alone NID (*E)</b>	<b>MRC</b>	<b>NRC</b>
		2 Wire	\$2.11	
		4 Wire	\$4.22	
		Other NID Sizes	ICB	
		NID Outside Facilities Connection		ICB
		<b>Loops (Rates Include NID Charge) (*E)</b>	<b>MRC</b>	<b>NRC</b>
		<b>2-Wire xDSL - Capable Loop</b>		
I0042		Band 1	\$26.31	
I0043		Band 2	\$45.96	
I0044		Band 3	\$71.71	
	I0049	First Line		\$97.65
	I0050	Second Line and Each Additional Line (same time)		\$42.30
	I0051	Re-install (Cut Thru and Dedicated/Vacant)		\$37.87
	I0052	Disconnect		\$33.45
		<b>2-Wire Digital Loop</b>		
I0064		Band 1	\$26.31	
I0065		Band 2	\$45.96	
I0066		Band 3	\$71.71	
	I0071	First Line		\$97.65
	I0072	Second Line and Each Additional Line (same time)		\$42.30
	I0073	Disconnect		\$33.45
		<b>2-Wire ISDN-BRI Digital Loop</b>		
I0074		Band 1	\$40.42	
I0075		Band 2	\$66.24	
I0076		Band 3	\$100.98	
	I0081	First Line		\$97.65
	I0082	Second Line and Each Additional Line (same time)		\$42.30
	I0083	Disconnect		\$33.45
		<b>Digital 56k/64k Loop</b>		
I0094		Band 1	\$46.75	
I0095		Band 2	\$68.44	
I0096		Band 3	\$96.56	
	I0101	First Line		\$236.62
	I0102	Second Line and Each Additional Line (same time)		\$181.26
	I0103	Disconnect		\$33.45
		<b>DS1 Service</b>		
I0104		Band 1	\$173.46	
I0105		Band 2	\$197.17	
I0106		Band 3	\$275.07	
	I0111	First Line		\$318.76
	I0112	Second Line and Each Additional Line (same time)		\$263.40
	I0113	Disconnect		\$33.45
		<b>DS3 Service</b>		
		Add DS3 to existing fiber system	ICB	\$130.30

Table 1 - Rates

KEY CODES		Embarq - Tennessee	February 2021	
MRC	NRC	ICA Elements		
		Disconnect		\$17.13
		UNE Multiplexing (*E)	MRC	NRC
		Multiplexing elements are only relevant in conjunction with UNE transport.		
I0136	I0137	Multiplexing - DS3-DS1 (per DS3)	\$214.41	\$83.85
		DS3-DS1 Disconnect		\$17.13
		Unbundled Dark Fiber Transport (*E)	MRC	NRC
		Dark Fiber Application & Quote Preparation Charge		\$248.42
		Note: These elements are calculated and billed manually using one price per USOC and COS. Detail is provided by the DFA form returned to the customer.		
		Transport		
		Interoffice, per foot per fiber - Statewide Average	\$0.0040	
		Additional Charges Applicable to Transport		
		Fiber Patch Cord, per fiber	\$0.74	
		Fiber Patch Panel, per fiber	\$0.72	
		Central Office Interconnection, 1-4 Patch Cords per CO - Install or Disconnect		\$176.99
		Dark Fiber End-to-End Testing, Initial Strand		\$61.55
		Dark Fiber End-to-End Testing, Subsequent Strand		\$17.20

\*E The Federal Communications Commission ("FCC" or "Commission") released Order FCC 20-152 on October 28, 2020, a Report and Order in WC Docket 19-308 for the Modernizing Unbundling and Resale Requirements in an Era of Next-Generation Networks and Services ("Order"), which became effective February 8, 2021, and altered CenturyLink's obligations to provide certain unbundled network elements. As a result, any rate with this footnote attached to it only applies to UNE DS1, DS3 and DSO Loops, Subloops, Network Interface Device (NID), Dark Fiber and the applicable forbore OSS services according to the terms of this UNE Modernization Forbearance Amendment. Any rate with this footnote is no longer applicable after the following transition periods, consistent with the terms of the above referenced amendment: 1) DS1- new orders not available after February 8, 2023; 2) DS3- new orders not available as of the Effective Date of the Order; 3) DSO- new orders not available after February 8, 2023; 4) UNE Subloops and NIDs- new orders not available as of the Effective Date of the Order; 5) Dark Fiber Transport- new orders not available as of the Effective Date of the Order; and, 6) OSS- subject to the transition periods applicable to the corresponding UNEs. The wire center lists pertaining to this order can be found at: <http://www.centurylink.com/wholesale/clec.html>

Table 1 - Dedicated Transport

Dedicated Transport Price List							Embarq - Tennessee - February 2021		
*A. Routes meet the FCC TRRO non-impaired threshold criteria for DS1 and DS3. UNEs not available. – Refer to applicable Access Tariff for UNE dedicated transport rate.									
*C. UNE Forbearance. The Federal Communications Commission (the, “FCC” or “Commission”) released Order FCC 19-66, a Report and Order on Remand and Memorandum Opinion and Order in WC Docket Nos. 18-141, et al (the “UNE Transport Order”), and on August 2, 2019, released Order FCC 19-72, a Memorandum Opinion and Order in WC Docket 18-141 (the “UNE Analog Loop and Resale Forbearance Order”) which altered CenturyLink’s obligations to provide certain unbundled network elements. As a result, any rate with this footnote attached to it only applies to UNEs and Resold services according to the terms of the UNE/Resale Forbearance Amendment of the Agreement. Any rate with this footnote is no longer applicable in any way after August 2, 2022.									
*D. The rates in this table apply solely to services ordered for UNE/Resale on or before February 2, 2020. Any new services for UNE/Resale incorrectly ordered after February 2, 2020 will not have the discounts or rates applicable in this table, but instead will be subject to the applicable tariff, price list or catalog rates.									
*E. The Federal Communications Commission (“FCC” or “Commission”) released Order FCC 20-152 on October 28, 2020, a Report and Order in WC Docket 19-308 for the Modernizing Unbundling and Resale Requirements in an Era of Next-Generation Networks and Services (“Order”), which became effective February 8, 2021, and altered CenturyLink’s obligations to provide certain unbundled network elements. As a result, any rate with this footnote attached to it only applies to UNE DS1, DS3 and DSO Loops, Subloops, Network Interface Device (NID), Dark Fiber and the applicable forborne OSS services according to the terms of this UNE Modernization Forbearance Amendment. Any rate with this footnote is no longer applicable after the following transition periods, consistent with the terms of the above referenced amendment: 1) DS1- new orders not available after February 8, 2023; 2) DS3- new orders not available as of February 8, 2021; 3) DSO- new orders not available after February 8, 2023; 4) UNE Subloops and NIDs- new orders not available as of February 8, 2021; 5) Dark Fiber Transport- new orders not available as of February 8, 2021; and, 6) OSS- subject to the transition periods applicable to the corresponding UNEs. The wire center lists pertaining to this order can be found under "Reports" at: <a href="http://www.centurylink.com/wholesale/clec.html">http://www.centurylink.com/wholesale/clec.html</a> .									
Key Codes			Route (CLLI to CLLI)		Route (Exchange to Exchange)		Non-Impaired Routes	Dedicated DS1 Rate	Dedicated DS3 Rate
DS1	DS3	Rate Band	Originating	Terminating	Originating	Terminating			
D0247	D1247	247	ABNGVAXADS0	ELTNTNXADS0	Abingdon, VA	Elizabethton		\$51.20	\$1,069.69
D0079	D1079	79	ABNGVAXADS0	JHCYTNXCPS0	Abingdon, VA	Johnson City North		\$56.90	\$1,229.34
D0080	D1080	80	ABNGVAXADS0	KGPTTNXADS0	Abingdon, VA	Kingsport		\$53.48	\$1,133.55
D0081	D1081	81	ABNGVAXADS0	MDWYTNXARS0	Abingdon, VA	Midway		\$55.76	\$1,197.41
D0027	D1027	27	BLCYTNXARS0	BRSTTNXADS0	Bluff City-Piney Flats	Bristol	*E	\$24.60	\$266.48
D0082	D1082	82	BLCYTNXARS0	BRSTVAXADS0	Bluff City-Piney Flats	Bristol, VA		\$24.60	\$266.48
D0055	D1055	55	BLCYTNXARS0	BUVLTNXARS0	Bluff City-Piney Flats	Blountville	*C, *D, *E	\$22.65	\$229.09
D0038	D1038	38	BLCYTNXARS0	CHHLTNXARS0	Bluff City-Piney Flats	Church Hill	*C, *D, *E	\$32.40	\$416.01
D0006	D1006	6	BLCYTNXARS0	FLBRTNXARS0	Bluff City-Piney Flats	Fall Branch		\$29.96	\$369.28
D0058	D1058	58	BLCYTNXARS0	JHCYTNXADS0	Bluff City-Piney Flats	Johnson City Main		\$25.09	\$275.82
D0098	D1098	98	BLCYTNXARS0	KGPTTNXADS0	Bluff City-Piney Flats	Kingsport	*E	\$27.04	\$313.20
D0039	D1039	39	BLCYTNXARS0	MDWYTNXARS0	Bluff City-Piney Flats	Midway	*C, *D, *E	\$25.58	\$285.17
D0007	D1007	7	BLCYTNXARS0	SLGRTNXARS0	Bluff City-Piney Flats	Sullivan Gardens	*C, *D, *E	\$28.99	\$350.59
D0012	D1012	12	BLTNTNXARS0	GRVLTNXADS0	Baileytown	Greeneville		\$25.58	\$285.17
D0016	D1016	16	BLTNTNXARS0	LMSTTNXADS0	Baileytown	Limestone		\$26.55	\$303.86
D0014	D1014	14	BLTNTNXARS0	MOSHTNXARS0	Baileytown	Mosheim		\$25.58	\$285.17
D0032	D1032	32	BRSTTNXADS0	BRSTTNXBDS0	Bristol	Bristol South	*E	\$21.19	\$201.06
D0086	D1086	86	BRSTTNXADS0	BUVLTNXARS0	Bristol	Blountville	*E	\$24.12	\$257.13
D0040	D1040	40	BRSTTNXADS0	CHHLTNXARS0	Bristol	Church Hill	*E	\$34.35	\$453.39
D0065	D1065	65	BRSTTNXADS0	ERWNTNXARS0	Bristol	Erwin		\$36.30	\$490.77
D0042	D1042	42	BRSTTNXADS0	FLBRTNXARS0	Bristol	Fall Branch		\$33.38	\$434.70
D0059	D1059	59	BRSTTNXADS0	JHCYTNXADS0	Bristol	Johnson City Main		\$29.48	\$359.93
D0021	D1021	21	BRSTTNXADS0	JHCYTNXCPS0	Bristol	Johnson City North	*A, *E	\$29.48	\$359.93
D0110	D1110	110	BRSTTNXADS0	KGPTTNXADS0	Bristol	Kingsport	*A, *E	\$28.50	\$341.24
D0041	D1041	41	BRSTTNXADS0	MDWYTNXARS0	Bristol	Midway	*E	\$28.99	\$350.59
D0043	D1043	43	BRSTTNXADS0	SLGRTNXARS0	Bristol	Sullivan Gardens	*E	\$31.91	\$406.66
D0092	D1092	92	BRSTVAXADS0	BUVLTNXARS0	Bristol, VA	Blountville		\$24.12	\$257.13
D0094	D1094	94	BLRTNXARS0	ELTNTNXADS0	Butler	Elizabethton	*C, *D, *E	\$25.09	\$275.82
D0095	D1095	95	BLRTNXARS0	HMPNTNXARS0	Butler	Hampton	*C, *D, *E	\$24.60	\$266.48
D0062	D1062	62	BLRTNXARS0	MTCYTNXARS0	Butler	Mountain City	*C, *D, *E	\$27.53	\$322.55
D0096	D1096	96	BLRTNXARS0	RNMSTTNXARS0	Butler	Roan Mountain	*C, *D, *E	\$25.09	\$275.82
D0097	D1097	97	BLRTNXARS0	STCKTNXARS0	Butler	Stoney Creek	*C, *D, *E	\$22.65	\$229.09
D0008	D1008	8	BUVLTNXARS0	CHHLTNXARS0	Blountville	Church Hill, Mt. Carmel	*C, *D, *E	\$30.45	\$378.62
D0050	D1050	50	BUVLTNXARS0	FLBRTNXARS0	Blountville	Fall Branch		\$28.99	\$350.59
D0057	D1057	57	BUVLTNXARS0	JHCYTNXADS0	Blountville	Johnson City Main		\$26.07	\$294.51
D0001	D1001	1	BUVLTNXARS0	KGPTTNXADS0	Blountville	Kingsport	*E	\$24.60	\$266.48
D0005	D1005	5	BUVLTNXARS0	MDWYTNXARS0	Blountville	Midway	*C, *D, *E	\$24.60	\$266.48
D0051	D1051	51	BUVLTNXARS0	SLGRTNXARS0	Blountville	Sullivan Gardens	*C, *D, *E	\$27.53	\$322.55
D0035	D1035	35	BUVLTNXARS0	WYVLVAXADS0	Blountville	Wytheville, VA		\$103.65	\$2,538.51
D0044	D1044	44	CHHLTNXARS0	FLBRTNXARS0	Church Hill-Mt.Carmel	Fall Branch		\$24.12	\$257.13

Table 1 - Dedicated Transport

Dedicated Transport Price List							Embarq - Tennessee - February 2021		
<b>*A.</b> Routes meet the FCC TRRO non-impaired threshold criteria for DS1 and DS3. UNEs not available. – Refer to applicable Access Tariff for UNE dedicated transport rate.									
<b>*C.</b> UNE Forbearance. The Federal Communications Commission (the, “FCC” or “Commission”) released Order FCC 19-66, a Report and Order on Remand and Memorandum Opinion and Order in WC Docket Nos. 18-141, et al (the “UNE Transport Order”), and on August 2, 2019, released Order FCC 19-72, a Memorandum Opinion and Order in WC Docket 18-141 (the “UNE Analog Loop and Resale Forbearance Order”) which altered CenturyLink’s obligations to provide certain unbundled network elements. As a result, any rate with this footnote attached to it only applies to UNEs and Resold services according to the terms of the UNE/Resale Forbearance Amendment of the Agreement. Any rate with this footnote is no longer applicable in any way after August 2, 2022.									
<b>*D.</b> The rates in this table apply solely to services ordered for UNE/Resale on or before February 2, 2020. Any new services for UNE/Resale incorrectly ordered after February 2, 2020 will not have the discounts or rates applicable in this table, but instead will be subject to the applicable tariff, price list or catalog rates.									
<b>*E.</b> The Federal Communications Commission (“FCC” or “Commission”) released Order FCC 20-152 on October 28, 2020, a Report and Order in WC Docket 19-308 for the Modernizing Unbundling and Resale Requirements in an Era of Next-Generation Networks and Services (“Order”), which became effective February 8, 2021, and altered CenturyLink’s obligations to provide certain unbundled network elements. As a result, any rate with this footnote attached to it only applies to UNE DS1, DS3 and DSO Loops, Subloops, Network Interface Device (NID), Dark Fiber and the applicable forborne OSS services according to the terms of this UNE Modernization Forbearance Amendment. Any rate with this footnote is no longer applicable after the following transition periods, consistent with the terms of the above referenced amendment: 1) DS1- new orders not available after February 8, 2023; 2) DS3- new orders not available as of February 8, 2021; 3) DSO- new orders not available after February 8, 2023; 4) UNE Subloops and NIDs- new orders not available as of February 8, 2021; 5) Dark Fiber Transport- new orders not available as of February 8, 2021; and, 6) OSS- subject to the transition periods applicable to the corresponding UNEs. The wire center lists pertaining to this order can be found under “Reports” at: <a href="http://www.centurylink.com/wholesale/clec.html">http://www.centurylink.com/wholesale/clec.html</a> .									
Key Codes			Route (CLLI to CLLI)		Route (Exchange to Exchange)		Non-	Dedicated	Dedicated
D0030	D1030	30	CHHLTNXARS0	KGPTTNXADS0	Church Hill-Mt.Carmel	Kingsport		\$26.07	\$294.51
D0049	D1049	49	CHHLTNXARS0	MDWYTNXARS0	Church Hill-Mt.Carmel	Midway	*C, *D, *E	\$27.53	\$322.55
D0045	D1045	45	CHHLTNXARS0	SLGRTNXARS0	Church Hill-Mt.Carmel	Sullivan Gardens	*C, *D, *E	\$23.14	\$238.44
D0004	D1004	4	ELTNTNXADS0	HMPNTNXARS0	Elizabethton	Hampton	*C, *D, *E	\$22.65	\$229.09
D0024	D1024	24	ELTNTNXADS0	JHCYTNXCPS0	Elizabethton	Johnson City North	*E	\$24.60	\$266.48
D0017	D1017	17	ELTNTNXADS0	RNMTTNXARS0	Elizabethton	Roan Mountain	*C, *D, *E	\$26.55	\$303.86
D0072	D1072	72	ELTNTNXADS0	STCKTNXARS0	Elizabethton	Stoney Creek	*C, *D, *E	\$23.14	\$238.44
D0029	D1029	29	ERWNTNXARS0	JHCYTNXADS0	Erwin	Johnson City Main		\$27.04	\$313.20
D0066	D1066	66	ERWNTNXARS0	KGPTTNXADS0	Erwin	Kingsport		\$34.35	\$453.39
D0067	D1067	67	FLBRTNXARS0	JHCYTNXADS0	Fall Branch	Johnson City		\$26.55	\$303.86
D0068	D1068	68	FLBRTNXARS0	JNBOTNXARS0	Fall Branch	Jonesboro		\$25.58	\$285.17
D0101	D1101	101	FLBRTNXARS0	KGPTTNXADS0	Fall Branch	Kingsport		\$26.07	\$294.51
D0069	D1069	69	FLBRTNXARS0	LMSTTNXADS0	Fall Branch	Limestone		\$26.55	\$303.86
D0010	D1010	10	FLBRTNXARS0	MDWYTNXARS0	Fall Branch	Midway		\$24.60	\$266.48
D0078	D1078	78	FLBRTNXARS0	SLGRTNXARS0	Fall Branch	Sullivan Gardens		\$22.17	\$219.75
D0033	D1033	33	GALXVAXADS0	JHCYTNXCPS0	Galax, VA	Johnson City North		\$115.06	\$2,857.82
D0070	D1070	70	GRVLTNXADS0	JHCYTNXADS0	Greeneville	Johnson City Main		\$33.38	\$434.70
D0074	D1074	74	GRVLTNXADS0	JHCYTNXCPS0	Greeneville	Johnson City North	*E	\$33.38	\$434.70
D0011	D1011	11	GRVLTNXADS0	LMSTTNXADS0	Greeneville	Limestone		\$25.58	\$285.17
D0090	D1090	90	GRVLTNXADS0	MOSHTNXARS0	Greeneville	Mosheim	*C, *D, *E	\$23.63	\$247.78
D0034	D1034	34	HLVLVAXADS0	JHCYTNXCPS0	Hillsville, VA	Johnson City North		\$128.74	\$3,240.99
D0015	D1015	15	HMPNTNXARS0	RNMTTNXARS0	Hampton	Roan Mountain	*C, *D, *E	\$24.12	\$257.13
D0009	D1009	9	HMPNTNXARS0	STCKTNXARS0	Hampton	Stoney Creek	*C, *D, *E	\$24.12	\$257.13
D0073	D1073	73	JHCYTNXADS0	JNBOTNXARS0	Johnson City Main	Jonesboro		\$23.14	\$238.44
D0002	D1002	2	JHCYTNXADS0	KGPTTNXADS0	Johnson City Main	Kingsport		\$27.53	\$322.55
D0075	D1075	75	JHCYTNXADS0	LMSTTNXADS0	Johnson City Main	Limestone		\$27.53	\$322.55
D0089	D1089	89	JHCYTNXADS0	MDWYTNXARS0	Johnson City Main	Midway		\$23.14	\$238.44
D0054	D1054	54	JHCYTNXADS0	JHCYTNXCPS0	Johnson City Main	Johnson City North		\$20.22	\$182.36
D0246	D1246	246	JHCYTNXADS0	WYVLVAXADS0	Johnson City Main	Wytheville, VA		\$113.92	\$2,825.89
D0046	D1046	46	JHCYTNXCPS0	JNBOTNXARS0	Johnson City North	Jonesboro		\$23.63	\$247.78
D0023	D1023	23	JHCYTNXCPS0	KGPTTNXADS0	Johnson City North	Kingsport	*A, *E	\$27.53	\$322.55
D0047	D1047	47	JHCYTNXCPS0	LMSTTNXADS0	Johnson City North	Limestone		\$28.01	\$331.90
D0022	D1022	22	JHCYTNXCPS0	MARNVAXADS0	Johnson City North	Marion, VA		\$85.41	\$2,027.61
D0071	D1071	71	JHCYTNXCPS0	MDWYTNXARS0	Johnson City North	Midway	*E	\$23.14	\$238.44
D0020	D1020	20	JHCYTNXCPS0	WYVLVAXADS0	Johnson City North	Wytheville, VA		\$113.92	\$2,825.89
D0036	D1036	36	JNBOTNXARS0	LMSTTNXADS0	Jonesboro	Limestone		\$24.60	\$266.48
D0052	D1052	52	JNBOTNXARS0	MDWYTNXARS0	Jonesboro	Midway		\$25.09	\$275.82
D0025	D1025	25	KGPTTNXADS0	KGPTTNXCPS0	Kingsport	Kingsport East	*E	\$22.17	\$219.75
D0031	D1031	31	KGPTTNXADS0	MDWYTNXARS0	Kingsport	Midway	*E	\$24.60	\$266.48
D0037	D1037	37	KGPTTNXADS0	SLGRTNXARS0	Kingsport	Sullivan Gardens	*E	\$24.12	\$257.13
D0112	D1112	112	KGPTTNXADS0	WYVLVAXADS0	Kingsport	Wytheville, VA		\$121.89	\$2,592.37
D0048	D1048	48	LMSTTNXADS0	MDWYTNXARS0	Limestone	Midway		\$28.50	\$341.24
D0013	D1013	13	LMSTTNXADS0	MOSHTNXARS0	Limestone	Mosheim		\$28.99	\$350.59

Table 1 - Dedicated Transport

Dedicated Transport Price List						Embarq - Tennessee - February 2021			
*A. Routes meet the FCC TRRO non-impaired threshold criteria for DS1 and DS3. UNEs not available. – Refer to applicable Access Tariff for UNE dedicated transport rate.									
*C. UNE Forbearance. The Federal Communications Commission (the, “FCC” or “Commission”) released Order FCC 19-66, a Report and Order on Remand and Memorandum Opinion and Order in WC Docket Nos. 18-141, et al (the “UNE Transport Order”), and on August 2, 2019, released Order FCC 19-72, a Memorandum Opinion and Order in WC Docket 18-141 (the “UNE Analog Loop and Resale Forbearance Order”) which altered CenturyLink’s obligations to provide certain unbundled network elements. As a result, any rate with this footnote attached to it only applies to UNEs and Resold services according to the terms of the UNE/Resale Forbearance Amendment of the Agreement. Any rate with this footnote is no longer applicable in any way after August 2, 2022.									
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Key Codes			Route (CLLI to CLLI)		Route (Exchange to Exchange)		Non-	Dedicated	Dedicated
D0053	D1053	53	MDWYTNXARS0	SLGRTNXARS0	Midway	Sullivan Gardens	*C, *D, *E	\$24.12	\$257.13
D0018	D1018	18	RNMTTNXARS0	STCKTNXARS0	Roan Mountain	Stoney Creek	*C, *D, *E	\$26.55	\$303.86