May 20, 2021

Missouri Public Service Commission Governor Office Building 200 Madison P.O. Box 360 Jefferson City, MO 65102-0360

Dear Secretary:

Tracking No.: JI-2021-0198

Attached for electronic filing are revisions to the CenturyTel of Missouri, LLC d/b/a CenturyLink, Access Service Tariff, P.S.C. MO. No. 2. These revisions are filed, in accordance with Missouri Public Service Commission Rules and Regulations and electronically submitted with a May 14, 2021 issue date and a proposed effective date of July 1, 2021.

This filing proposes the first step in implementing the 8YY Access Service reductions mandated in the Federal Communications Commission's October 9, 2020 Report and Order in WC Docket No. 18-156, (FCC 20-143), (8YY Access Charge Reform). Three pages were erroneously updated with incorrect Local Switching Originating Non-Toll Free rates. The pages being substituted are:

Section 4, 13th Revised Page 152 Section 15, 5th Revised Page 322 Section 16, 5th Revised Page 328

Should you have questions or need additional information regarding this filing, please contact me.

Sincerely,

Christina L Chushuk

Christina Chushuk Manager – Government Operations

Attachments

Pc: Office of Public Counsel (e-mail)

CHRISTINA L. CHUSHUK

Tariff Manager Chris.Chushuk@lumen.com 6810 W. 193rd St. Stilwell, KS, 66085 voice: (913) 884-1111

MO2021-06



May14, 2021

Missouri Public Service Commission Governor Office Building 200 Madison P.O. Box 360 Jefferson City, MO 65102-0360

Dear Secretary:

Attached for electronic filing are revisions to the CenturyTel of Missouri, LLC d/b/a CenturyLink, Access Service Tariff, P.S.C. MO. No. 2. These revisions are filed, in accordance with Missouri Public Service Commission Rules and Regulations and electronically submitted with a May 14, 2021 issue date and a proposed effective date of July 1, 2021.

This filing proposes the first step in implementing the 8YY Access Service reductions mandated in the Federal Communications Commission's October 9, 2020 Report and Order in WC Docket No. 18-156, (FCC 20-143), (8YY Access Charge Reform). Beginning July 1, 2021 each Price Cap Carrier shall:

- 1. Establish separate rate elements for interstate and intrastate toll free originating end office access service and non-toll free originating end office access service.
- 2. Reduce its intrastate toll free originating end office access service rates to its interstate toll free originating end office service rates.
- 3. Establish separate rate elements for interstate and intrastate non-toll free originating transport services for service between an end office switch and the tandem switch and remove its rate for intrastate and interstate originating toll free transport services consistent with a bill-and-keep methodology.
- 4. Establish separate rate elements respectively for interstate and intrastate non-toll free originating tandem switching services.
- 5. Establish transitional interstate and intrastate Joint Tandem Switched Transport Access Service rate elements for Toll Free Calls that are respectively no more than \$0.01 per minute.
- 6. Reduce its interstate and intrastate rates for Toll Free Database Query Charges to no more than \$0.004248 per query.

The list of tariff sheets reflecting the proposed revisions are provided in Attachment A following. Also provided as Attachment B are the proposed 8YY Access Charge Reform tariff pages for CenturyLink Operating Companies F.C.C. Tariff Nos. 2 and 3 for your reference.

Should you have questions or need additional information regarding this filing, please contact me.

Sincerely,

Christina L Chushuk

Christina Chushuk Manager – Government Operations

Attachments

Pc: Office of Public Counsel (e-mail)

CHRISTINA L. CHUSHUK

Tariff Manager Chris.Chushuk@lumen.com 6810 W. 193rd St. Stilwell, KS, 66085 voice: (913) 884-1111

Attachment A

The following tariff sheets are being revised:

1st Revised Page 35 Original Page 35.1 1st Revised Page 39.1 2nd Revised Page 104.21.2 1st Revised Page 129.1 1st Revised Page 129.2 2nd Revised Page 141.2 10th Revised Page 151 1st Revised Page 151.1 2nd Revised Page 151.2 1st Revised Page 151.3 13th Revised Page 152 11th Revised Page 152.2 12th Revised Page 313 3rd Revised Page 318 4th Revised Page 319 2nd Revised Page 320 1st Revised Page 321 5th Revised Page 322 3rd Revised Page 324 4th Revised Page 325 2nd Revised Page 326 1st Revised Page 327 5th Revised Page 328

2. <u>GENERAL REGULATIONS</u> (Cont'd)

2.6 <u>Definitions</u> (Cont'd)

Non-Overlap Outpulsing

The term "Non-Overlap Outpulsing" is the feature of the exchange access signaling system which provides initiation of pulsing to the customer's premises after the calling subscriber has completed dialing an originating call.

Nonrecoverable Cost

The term "Nonrecoverable Cost" denotes the cost of specially constructed facilities for which the Telephone Company has no foreseeable use should the customer terminate service.

Nonsynchronous Test Line

The term "Nonsynchronous Test Line" denotes an arrangement in step-by-step end offices which provides operational tests which are not as complete as those provided by the synchronous test lines, but which can be made more rapidly.

Non-Toll Free

All calls that are not toll free (8YY) as established by the FCC's 8YY Access Charge Reform Order (FCC 20-143) released on October 9, 2020.

North American Numbering Plan

The term "North American Numbering Plan" denotes a three-digit area or Numbering Plan Area (NPA) code and a seven-digit telephone number made up of a three-digit Central Office code (NXX) plus a four-digit station number (XXXX).

NSEP Treatment

The term "NSEP Treatment" denotes the provisioning of a telecommunications service before others based on the provisioning priority level assigned by the Executive Office of the President.

(M)

(N)

(N)

(N)

(M) – Material moved to Sheet 35.1.

2. <u>GENERAL REGULATIONS</u> (Cont'd)

2.6 <u>Definitions</u> (Cont'd)

Off-Hook

The term "Off-Hook" denotes the active condition of Switched Access or a Telephone Company local service line.

On-Hook

The term "On-Hook" denotes the idle condition of Switched Access or a Telephone Company local service line.

Open Circuit Test Line

The term "Open Circuit Test Line" denotes an arrangement in an end office which provides an ac open circuit termination of the trunk or line by means of an inductor of several Henries.

Operator Services Provider

The term "Operator Services Provider" denotes the provider of operator services to which an end user placing an operator assisted call is connected.

Operator Services Switching Location (OSSL)

A Telephone Company office where Telephone Company equipment processes Operator Services calls to or from a customer designated location in the same LATA.

Operator Services System

The switching equipment, facilities, operator positions and software components utilized for the provision of operator services.

(M)

(M) – Material moved from Sheet 35.

2. <u>GENERAL REGULATIONS</u> (Cont'd)

2.6 <u>Definitions</u> (Cont'd)

Toll Free Code (TFC)

The term "Toll Free Code" denotes a three-digit Numbering Plan Area (NPA) or Area Code that is specifically assigned by the telecommunications industry for use by Telecommunications Service Providers in the provision of telephone numbers that, unlike traditional telephone numbers and calls, when dialed are toll free to the originating caller. The specific codes assigned and used, or reserved for use, for this purpose are 800, 822, 833, 844, 855, 866, 877, and 888.

Toll VoIP-PSTN Traffic

The term "Toll VoIP-PSTN Traffic" denotes a customer's interexchange voice traffic exchanged with the Telephone Company in Time Division Multiplexing format over PSTN facilities, which originates and/or terminates in Internet Protocol (IP) format. "Toll VoIP-PSTN Traffic" originates and/or terminates in IP format when it originates from and/or terminates to an end user customer of a service that requires IP-compatible customer premises equipment.

<u>Trunk</u>

The term "Trunk" denotes a communications path connecting two switching systems in a network, used in an end-to-end connection.

Trunk Group

The term "Trunk Group" denotes a grouping of trunks which are traffic engineered as a unit for the establishment of connections between switching systems in which all of the communications paths are interchangeable.

(N)

MO2021-06

4. <u>SWITCHED ACCESS</u> (Cont'd)

- 4.2 Description of Switched Access (Cont'd)
 - 4.2.3 Description of Switched Transport (Cont'd)
 - (D) Tandem-Switched Transport

The Tandem-Switched Transport Rate is assessed upon customers for the use of transport from a serving wire center to an end office that is switched at a Telephone Company access tandem. The Tandem-Switched Transport rate shall also be assessed for transport between a Telephone Company access tandem and end office, between a host end office and a remote end office and between a FGA dial tone office and other end offices in the local calling area. Tandem-Switched Transport consists of circuits used in common by multiple customers from the Telephone Company access tandem to an end office. For examples of Tandem Switched Transport see Section 2.7 preceding.

Effective July 1, 2021, as established in the 8YY Access Charge Reform (FCC 20-143), existing tandem switching charges and transport charges for originating 8YY traffic are eliminated and a single joint tandem switched access service rate element for 8YY originating access service is established. The 8YY originating Joint Tandem Switched Transport rate is provided at the rates set forth in Section 4.6.2 (F).

The Tandem-Switched Transport Rate includes four sub-elements, a Tandem-Switched Transport - Facility, a Tandem-Switched Transport - Termination, Tandem Switching Rate and Shared Multiplexing.

The Tandem-Switched Transport - Facility is usage rated and distance-sensitive, i.e., a per access minute per airline mile rate. The rate recovers costs of the transmission facilities, including intermediate transmission circuit equipment, between the end points of the circuit. The Tandem-Switched Transport - Termination is a usage rated, per minute rate to recover costs incurred at the ends of the transmissions links. The Tandem Switching Rate is a usage rated, per minute rate to recover a portion of the tandem switching costs. The Tandem Switching Rate is not applicable for transport between a host end office and a remote end office or to FGA Transport. For Tandem Switched Transport, a Shared Multiplexing Rate will be assessed to all minutes of use from the Telephone Company Access Tandem to an end office. The Shared Multiplexing rate recovers multiplexing costs on the end office side of the tandem.

(N)

(N)

- 4. <u>SWITCHED ACCESS</u> (Cont'd)
 - 4.5 <u>Rate and Charge Regulations</u> (Cont'd)
 - 4.5.2 <u>Rate Regulations</u> (Cont'd)
 - (A) <u>Types of Rates and Charges</u> (Cont'd)
 - (3) <u>Nonrecurring Charges</u>

Nonrecurring charges are one-time charges that apply for specific work activities in conjunction with providing Switched Access Service or a change to an existing Switched Access Arrangement, Feature Group or Basic Serving Arrangement.

(a) <u>Service Installation Charges</u>

The Service Installation Charge applies to customer requests for installation of Switched Access Entrance Facilities from the CDL to the serving wire center. The charge applies on a per Entrance Facility basis and is dependent upon the type of Entrance Facility ordered (i.e., Voiceband, DS1 or DS3).

(b) Installation of Voiceband Entrance Facilities

The Service Installation Charge associated with the installation of Voiceband Entrance Facilities is specified in 4.6.2(**K**).

(c) Installation of Multiplexing Arrangements

A Nonrecurring Charge applies for the installation of multiplexing arrangements available with Switched Access Service. This charge applies per multiplexing arrangement ordered and is dependent upon the type of multiplexing performed. (DS1 to Voice or DS3 to DS1). This charge also applies whether the multiplexing arrangement is installed coincident with the initial installation or at anytime subsequent to the installation of service. (T)

- 4. <u>SWITCHED ACCESS</u> (Cont'd)
 - 4.5 <u>Rate and Charge Regulations</u> (Cont'd)
 - 4.5.2 <u>Rate Regulations</u> (Cont'd)
 - (A) <u>Types of Rates and Charges</u> (Cont'd)
 - (3) <u>Nonrecurring Charges</u> (Cont'd)
 - (d) Installation of DS1 and DS3 Entrance Facilities
 - (1) DS1 Standard Arrangements

For DS1 Entrance Facilities, a nonrecurring charge applies for each DS1 Entrance Facility ordered.

- (2) <u>Reserved For Future Use</u>
- (3) DS3 Arrangements

For DS3 Entrance Facilities, the charge for the installation will apply \underline{at} the rates set forth in 4.6.2(**M**). These charges will apply for each DS3 Entrance Facility ordered on a month-to-month basis or subscribed to on a term commitment plan.

(e) Switched Access Installation Charge Waiver

Pursuant to the Federal Communications Commission's (FCC) Order in CC Docket No. 96-262, Access Charge Reform, released May 16, 1997, all nonrecurring charges (NRCs) for service connection are waived when a customer converts trunks from tandem-switched to direct-trunked for Tandem Switched Transport between the Tandem Switch and the Serving Wire Center (SWC).

Issued: May 14, 2021

(T)

- 4. <u>SWITCHED ACCESS</u> (Cont'd)
 - 4.5 <u>Rate and Charge Regulations</u> (Cont'd)
 - 4.5.2 <u>Rate Regulations</u> (Cont'd)
 - (N) <u>Description and Application of Rates</u> (Cont'd)
 - (6) <u>Tandem Switch Signaling</u> (Cont'd)

If the TSS customer fails to provide the call detail information or fails to provide information in the required format within 30 days from the call activity date, then the TSS customer will be billed for that day's usage. Where the total usage measured by the Telephone Company differs from the total amount of usage provided by the TSS customer's call detail information, the Telephone Company will work cooperatively with the TSS customer to resolve the discrepancies.

The Telephone Company reserves the right to audit billing tape information upon 30 days' notice to the TSS customer. In the event of a discrepancy, if final agreement cannot be reached, charges will be billed based on the results of the audit.

(7) Dedicated Trunk Port Charge

The Dedicated Trunk Port charge, as set forth in **4.6.3(N)**, shall apply (T) for termination of a dedicated trunk at the access tandem or an end office. It is flat-rated and is assessed per voice grade or DS1 channel terminating at an end office or access tandem.

(8) Shared Trunk Port Charge

The Shared Trunk Port, as set forth in 4.6.3(**M**), provides for the (T) termination of a Tandem-Switched Trunk at an end office. The Shared Trunk Port is usage rated and shall be assessed to all access minutes which utilize Tandem-Switched Transport. This includes minutes of use associated with FGA service when traffic is terminated in an end office that is not the dial tone office and on minutes of use provided at a remote office.

The Shared Trunk Port charge will not apply to access minutes that originate or terminate at the end office part of a Class 4/5 switch.

The Shared Trunk Port charge does not apply to switched access minutes of use that originate or terminate at MTSOs directly interconnected to a Telephone Company access tandem.

When the Tandem-Switched Transport is provided by more than one telephone company, the Shared Trunk Port charge shall be billed by the Telephone Company in whose territory the end office is located, as in 2.7(A)(2)(g).

- 4. <u>SWITCHED ACCESS</u> (Cont'd)
 - 4.6 Rates and Charges (Cont'd)
 - 4.6.2 Switched Transport (Cont'd)

	CenturyTel of Central Missouri CenturyTel of Missouri, LLC	\$0.001 \$0.001			
(F)	8YY Joint Tandem Switched Transpo Per Access Minute	<u>Originating</u> <u>Toll Free</u> * <u>rt</u>			
	CenturyTel of Central Missouri CenturyTel of Missouri, LLC	\$0.000225 \$0.012188	\$0.000225 \$0.012188	\$0.0000000 \$0.0000000	
(E)) <u>Interconnection Rate</u> Telephone Company Provided Transpor	t			
	CenturyTel of Central Missouri CenturyTel of Missouri, LLC		\$0.0001810 \$0.0000368	•	
(D)) <u>Shared Multiplexing</u> Per Access Minute				
	CenturyTel of Central Missouri CenturyTel of Missouri, LLC		\$0.0022365 \$0.0014957		
(C)) <u>Tandem Switching</u> Per Access Minute				
	CenturyTel of Central Missouri CenturyTel of Missouri, LLC		\$0.0002888 \$0.0001430		
(B)) <u>Tandem-Switched Transport – Terminat</u> Per Access Minute, Per Termination	ion			
	CenturyTel of Central Missouri CenturyTel of Missouri, LLC		\$0.0000260 \$0.0000346		
(A)) <u>Tandem-Switched Transport – Facility</u> Per Access Minute, Per Airline Mile	<u>Non-Toll Free</u>	* <u>3rd Party</u>	End Office	
			Rate Terminating		

* Effective July 1, 2021, pursuant to FCC 20-143, separate rate elements for Toll Free and Non-Toll Free Originating Transport services were established. The Toll Free rate element for Originating Transport service is displayed as 8YYJoint Tandem Switched Transport.

Issued: May 14, 2021

Effective: July 1, 2021

(N)

SWITCHED ACCESS (Cont'd)

4.

FACILITIES FOR INTRASTATE ACCESS

4.6	Rates	and Cl	narges (Cont'd)		
	4.6.2	<u>Swite</u>	ched Transport (Cont'd)	Marstelli Data	
		(G)	<u>Direct-Trunked Transport-Voiceband</u> Facility – Per Airline Mile	Monthly Rate	(T)
			CenturyTel of Central Missouri CenturyTel of Missouri, LLC	\$5.01 \$1.25	
			Termination – Per Termination		
			CenturyTel of Central Missouri CenturyTel of Missouri, LLC	N/A \$7.83	
		(H)	<u>Direct-Trunked Transport-DS1</u> Facility – Per Airline Mile		(T)
			CenturyTel of Central Missouri CenturyTel of Missouri, LLC	\$8.72 \$11.75	
			Termination – Per Termination		
			CenturyTel of Central Missouri CenturyTel of Missouri, LLC	\$23.28 \$30.55	
		(I)	<u>Direct-Trunked Transport-DS3</u> Facility – Per Airline Mile		(T)
			CenturyTel of Central Missouri CenturyTel of Missouri, LLC	\$28.61 \$32.95	
			Termination – Per Termination		
			CenturyTel of Central Missouri CenturyTel of Missouri, LLC	\$291.60 \$334.01	

Issued: May 14, 2021

4. <u>SWITCHED ACCESS</u> (Cont'd)

4.6 Rates and Charges (Cont'd)

4.6.2 Switched Transport (Cont'd)

<u>em</u>	(conta)	Monthly Rate	Service Installation Charge	
(J)	Dedicated Trunk Port	Montiny Rate	mound on onargo	(T)
	Access Tandem - Per Channel			
	CenturyTel of Central Missouri – Voiceband – DS1	\$16.77 \$7.89		
	CenturyTel of Missouri, LLC – Voiceband – DS1	\$17.77 \$11.81		
(K)	Entrance Facility-Voiceband Per Entrance Facility			(T)
	2-Wire Voiceband			
	CenturyTel of Central Missouri CenturyTel of Missouri, LLC	\$28.85 \$19.01	\$150.00 \$150.00	
	4-Wire Voiceband			
	CenturyTel of Central Missouri CenturyTel of Missouri, LLC	\$43.35 \$22.81	\$150.00 \$150.00	

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

Rates and Charges (Cont'd) 4.6

4.6.2 Switched Transport (Cont'd)

<u>Swit</u>	<u>ched Transport</u> (Contd)		Service	
(L)	Entrance Facility-DS1 Per Entrance Facility	Monthly Rate	Installation Charge	(T)
	CenturyTel of Central Missouri CenturyTel of Missouri, LLC	\$300.00 \$190.66	\$450.50 \$450.00	
(M)	Entrance Facility-DS3 Per Entrance Facility			(T)
	Electrical Interface			
	CenturyTel of Central Missouri CenturyTel of Missouri, LLC	\$1,500.00 \$2,555.00	\$1,000.00 \$1,000.00	
	Optical Interface			
	CenturyTel of Central Missouri CenturyTel of Missouri, LLC	\$1,125.00 N/A	\$750.00 N/A	
(N)	Multiplexing			(T)
	DS1 to Voice			
	CenturyTel of Central Missouri CenturyTel of Missouri, LLC	\$139.30 \$200.09	\$800.00 \$800.00	
	DS3 to DS1			
	CenturyTel of Central Missouri CenturyTel of Missouri, LLC	\$286.10 \$370.06	\$400.00 \$400.00	

- 4. <u>SWITCHED ACCESS</u> (Cont'd)
 - 4.6 Rates and Charges (Cont'd)
 - 4.6.3 End Office Services

		CenturyTel of <u>Central Mo.</u>	CenturyTel of <u>Missouri</u>	
(A)	<u>Basic TFC Data Base</u> Query Charge – Per Query	\$0.004248 (R)	\$0.004248 (R)	
(B)	End Office Switching - Bundled			
	Per Access Minute			
	EOS1 & EOS2			
	Originating – Toll Free Originating – Non-Toll Free Terminating	0.0030963 (R) 0.02542121 0.00000000	0.0019952 (R) 0.02542121 0.00000000	(C) (C)
(C)	Alternate Traffic Routing – BSE Nonrecurring Charge Per Trunk Group Equipped *	\$33.55	\$33.55	

* This flat rated charge was calculated based upon a 50/50 split between originating and terminating. The FCC in their FCC 11-161 ICC Transformation Order in Section 51.907(d)(1) allowed Price Cap Carriers to use an equal split to divide the charge between originating and terminating elements. When the terminating portion of the rate is reduced and then combined with the originating portion of the rate, a single flat rate is generated for billing purposes.

Issued: May 14, 2021

Chantel Bosworth Director Government Operations Monroe, Louisiana Effective: July 1, 2021

MO2021-06

4. <u>SWITCHED ACCESS</u> (Cont'd)

4.6 Rates and Charges (Cont'd)

4.6.3 End Office Services (Cont'd)

		CenturyTel of <u>Central Mo.</u>	CenturyTel of <u>Missouri</u>
(J)	Remote Call Forwarding – BSE *		
	Premium Monthly Rate Per DID Term	\$8.00	\$ 0.82
(K)	<u> Direct Inward Dialing (DID) – BSE</u> *		
	Monthly Rate Per DID Term	17.50	5.95
	Per Block of 20 Numbers	9.00	1.31
(L)	Billed Number Screening (BNS) – BSE *		
	Monthly Rate Per Lines Screened	2.05	0.17
(M)	<u>Shared Trunk Port</u> Per Access Minute Originating – Toll-Free Originating – Non-Toll Free Terminating	0.0027245 0.0027245 0.0000000	0.0004466 0.0004466 0.0000000
(N)	<u>Dedicated Trunk Port</u> * Per Port Voice DS1	13.65 5.07	11.24 4.20

- * This flat rated charge was calculated based upon a 50/50 split between originating and terminating. The FCC in their FCC 11-161 ICC Transformation Order in Section 51.907(d)(1) allowed Price Cap Carriers to use an equal split to divide the charge between originating and terminating elements. When the terminating portion of the rate is reduced and then combined with the originating portion of the rate, a single flat rate is generated for billing purposes.
- ** The End Office Dedicated Trunk Port rate was calculated based upon a 50/50 split between originating and terminating traffic using this flat-rated port. The FCC in their FCC 11-161 ICC Transformation order in section 51.907(d)(1) allowed Price Cap Carriers to use an equal split to divide the charge between originating and terminating elements. When the terminating portion of the rate is reduced and then combined with the originating portion of the rate, a single flat rate is generated for billing purposes. The Originating portion of the charge is \$13.65 for Voice and \$5.07 for DS1 for CenturyTel of Central Missouri and \$11.24 for Voice and \$4.20 for DS1 for CenturyTel of Missouri.

Issued: May 14, 2021

12. <u>CARRIER COMMON LINE SERVICE</u> (Cont'd)

12.5 Rates and Charges

Rates for Carrier Common Line Service are as follows:

	CenturyTel of <u>Central Mo.</u>	Century Tel of <u>Missouri</u>	
Rate Per Access Minute Originating – Toll-Free Originating – Non-Toll Free Terminating	\$0.0000000 0.01060799 0.00000000	\$0.0000000 0.01060799 0.00000000	(T) (C)(R) (C)

Issued: May 14, 2021

Chantel Bosworth Director Government Operations Monroe, Louisiana Effective: July 1, 2021

15. VolP-PSTN Rates and Charges – CenturyTel of Central Missouri

15.1 Switched Access Service

15.1.1	Switched Transport

 (A)	Tandem-Switched Transport - Facility	Rate	
(~)		Per Access Minute Per <u>Airline Mile</u>	
	Originating Non-Toll Free * Terminating 3 rd Party Terminating End Office	\$0.0000260 \$0.0000260 \$0.0000000	(T)
(B)	Tandem-Switched Transport - Termination	Per Access Minute Per <u>Termination</u>	
	Originating Non-Toll Free * Terminating 3 rd Party Terminating End Office	\$0.0002888 \$0.0002888 \$0.0000000	(T)

* Effective July 1, 2021, pursuant to FCC 20-143, separate rate elements for Toll Free and Non-Toll	(N)
Free Originating Transport services were established. The Toll Free rate element for Originating	<u> </u>
Transport service is displayed as 8YYJoint Tandem Switched Transport.	(Ň)

Issued: May 14, 2021

Chantel Bosworth Director Government Operations Monroe, Louisiana Effective: July 1, 2021

(T)

(T)

(N)

(N)

FACILITIES FOR INTERSTATE ACCESS

15. VoIP-PSTN Rates and Charges - CenturyTel of Central Missouri (Cont'd)

15.1 <u>Switched Access Service</u> (Cont'd)

15.1.1	<u>Swito</u>	ched Transport	
	(C)	Tandem-Switching Rate	Rate Per Access Minute
		Originating Non-Toll Free * Terminating 3 rd Party Terminating End Office	\$0.0022365 \$0.0022365 \$0.000000
	(D)	Shared Multiplexing	Per Access Minute
		Originating Non-Toll Free * Terminating 3 rd Party Terminating End Office	\$0.0001810 \$0.0001810 \$0.000000
	(E)	8YY Joint Tandem Switched Transport	Per Access Minute
		OriginatingToll Free *	\$0.001

* Effective July 1, 2021, pursuant to FCC 20-143, separate rate elements for Toll Free and Non-Toll (N) Free Originating Transport services were established. The Toll Free rate element for | Originating Transport service is displayed as 8YYJoint Tandem Switched Transport. (N)

Issued: May 14, 2021

Effective: July 1, 2021

Chantel Bosworth Director Government Operations Monroe, Louisiana

(T)

(T)

FACILITIES FOR INTERSTATE ACCESS

15. <u>VoIP-PSTN Rates and Charges – CenturyTel of Central Missouri</u> (Cont'd)

15.1 <u>Switched Access Service</u> (Cont'd)

15.1.1 Switched Transport (Cont'd)

(F)	Direct-Trunked Transport		Rate
	(1)	Facility – Per Airline Mile, Per Month	
		Voiceband DS1 DS3	\$5.01 \$8.72 \$28.61
	(2)	Termination Per Termination, Per Month 	
		Voiceband DS1 DS3	N/A \$23.28 \$291.60
(G)	Ded	icated Trunk Port	

Access Tandem	Access Tandem
Dedicated Trunk Port	Dedicated Trunk Port
Voiceband	<u>DS1</u>
Monthly Rate, Per Channel	Monthly Rate, Per Channel

\$16.77

\$7.89

Issued: May 14, 2021

15. VolP-PSTN Rates and Charges – CenturyTel of Central Missouri (Cont'd)

15.1 Switched Access Service (Cont'd)

(I)

15.1.1 Switched Transport (Cont'd)

(H) Entrance Facility

	Monthly Rate	<u>Service Installation</u> Charge
 Per Entrance Facility 	Montiny Rate	onargo
2-Wire Voiceband	\$28.85	\$150.00
4-Wire Voiceband	\$43.35	\$150.00
DS1	\$300.00	\$450.50
DS3 – Electrical Interface	\$1,500.00	\$1,000.00
DS3 – Optical Interface	\$1,125.00	\$750.00
Multiplexing		
- · •		Service Installation
	Monthly Rate	Charge

	<u>monting rate</u>	onargo
DS1 to Voice DS3 to DS1	\$139.00 \$286.10	\$800.00 \$400.00
	+	+

Issued: May 14, 2021

(T)

15. <u>VoIP-PSTN Rates and Charges – CenturyTel of Central Missouri</u> (Cont'd)

- 15.1 <u>Switched Access Service</u> (Cont'd)
 - 15.1.2 End Office Services
 - (A) End Office Switching

		Rate Per Access Minute			
		<u>Originating</u> Toll-Free	<u>Originating</u> Non-Toll Free	<u>Terminating</u>	(C)
	EOS1 and EOS2	\$0.0030963	\$0.02542121 (Z)	\$0.000000	(C)
(B)	Shared Trunk Port	\$0.00272450	\$0.00272450	\$0.000000	(C)
(C)	<u>Dedicated Trunk Port</u> Per Port Voice DS1		<u>Monthly Rate</u> 13.65 5.07	*	

* The End Office Dedicated Trunk Port rate was calculated based upon a 50/50 split between originating and terminating traffic using this flat-rated port. The FCC in their FCC 11-161 ICC Transformation order in section 51.907(d)(1) allowed Price Cap Carriers to use an equal split to divide the charge between originating and terminating elements. When the terminating portion of the rate is reduced and then combined with the originating portion of the rate, a single flat rate is generated for billing purposes. The Originating portion of the charge is \$13.65 for Voice and \$5.07 for DS1.

Issued: May 14, 2021

Chantel Bosworth Director Government Operations Monroe, Louisiana Effective: July 1, 2021

MO2021-06

16. <u>VoIP-PSTN Rates and Charges – CenturyTel of Missouri; CenturyTel of Belle-Hermann;</u> <u>CenturyTel of Southern Missouri, CenturyTel of Southwest Missouri</u>

16.1 Switched Access Service

16.1.1	<u>Switched</u>	Transport	

0.1.1	0		Rate	
	(A)	Tandem-Switched Transport - Facility	Per Access Minute Per <u>Airline Mile</u>	
		Originating Non-Toll Free * Terminating 3 rd Party Terminating End Office	\$0.0000346 \$0.0000346 \$0.0000000	(T)
	(B)	Tandem-Switched Transport - Termination	Per Access Minute Per <u>Termination</u>	
		Originating Non-Toll Free * Terminating 3 rd Party Terminating End Office	\$0.0001430 \$0.0001430 \$0.0000000	(T)

Chantel Bosworth Director Government Operations Monroe, Louisiana

^{*} Effective July 1, 2021, pursuant to FCC 20-143, separate rate elements for Toll Free and Non-Toll (N) Free Originating Transport services were established. The Toll Free rate element for Originating | Transport service is displayed as 8YYJoint Tandem Switched Transport. (N)

16.

(T)

(T)

July 1, 2021

FACILITIES FOR INTERSTATE ACCESS

16. VolP-PSTN Rates and Charges - CenturyTel of Missouri; CenturyTel of Belle-Hermann; CenturyTel of Southern Missouri, CenturyTel of Southwest Missouri (Cont'd)

16.1 Switched Access Service (Cont'd)

.1.1	<u>Switc</u>	ched Transport	Rate	
	(C)	Tandem-Switching Rate	Per Access Minute	
		Originating Non-Toll Free * Terminating 3 rd Party Terminating End Office	\$0.0014957 \$0.0014957 \$0.000000	
	(D)	Shared Multiplexing	Per Access Minute	
		Originating Non-Toll Free * Terminating 3 rd Party Terminating End Office	\$0.0000368 \$0.0000368 \$0.0000000	

(E) 8YY Joint Tandem Switched Transport	Per Access Minute	(N)
OriginatingToll Free *	\$0.001	 (N)

* Effective July 1, 2021, pursuant to FCC 20-143, separate rate elements for Toll Free and Non-Toll (N) Free Originating Transport services were established. The Toll Free rate element for Originating Transport service is displayed as 8YYJoint Tandem Switched Transport. (N)

Issued: May 14, 2021		Effective:
135ueu. May 14, 2021	Object to L Descrete the	LIECUVE.
	Chantel Bosworth	
	Director Government Operations	
MO2021-06	Monroe, Louisiana	

16. VolP-PSTN Rates and Charges - CenturyTel of Missouri; CenturyTel of Belle-Hermann; CenturyTel of Southern Missouri, CenturyTel of Southwest Missouri (Cont'd)

16.1 Switched Access Service (Cont'd)

16.1.1 <u>S</u>	Switcl	ned Transport (Cont'd)	Dete	
(F)	Direct-Trunked Transport	<u>Rate</u>	(T)
		(1) Facility – Per Airline Mile, Per Month		
		Voiceband DS1 DS3	\$1.25 \$11.75 \$32.95	
		(2) Termination – Per Termination, Per Month		
		Voiceband DS1 DS3	\$7.83 \$30.55 \$334.01	
(0	G)	Dedicated Trunk Port		(T)
		<u>Access Tandem</u> <u>Dedicated Trunk Port</u>	Access Tandem Dedicated Trunk Port	

\$17.77

Voiceband

Monthly Rate, Per Channel

\$11.81

<u>DS1</u> Monthly Rate, Per Channel

Issued: May 14, 2021

16. <u>VoIP-PSTN Rates and Charges – CenturyTel of Missouri; CenturyTel of Belle-Hermann;</u> <u>CenturyTel of Southern Missouri, CenturyTel of Southwest Missouri</u> (Cont'd)

- 16.1 Switched Access Service (Cont'd)
 - 16.1.1 <u>Switched Transport</u> (Cont'd)
 - (H) Entrance Facility

(11)	<u>Entrance racinty</u>		Service Installation	(1)
	 Per Entrance Facility 	Monthly Rate	<u>Service installation</u> Charge	
	2-Wire Voiceband 4-Wire Voiceband DS1 DS3	\$19.01 \$22.81 \$190.66 \$2,555.00	\$150.00 \$150.00 \$450.00 \$1,000.00	
(I)	Multiplexing			(T)
			Service Installation	
		Monthly Rate	Charge	
	DS1 to Voice	\$200.09	\$800.00	
	DS3 to DS1	\$370.06	\$400.00	

Issued: May 14, 2021

16. <u>VoIP-PSTN Rates and Charges – CenturyTel of Missouri; CenturyTel of Belle-Hermann;</u> <u>CenturyTel of Southern Missouri, CenturyTel of Southwest Missouri</u> (Cont'd)

- 16.1 Switched Access Service (Cont'd)
 - 16.1.2 End Office Services
 - (A) End Office Switching

(, ,) <u></u>		Rate <u>Per Access Minute</u>	<u>9</u>	
	<u>Originating</u> Toll-Free	<u>Originating</u> Non-Toll Free	<u>Terminating</u>	(C)
EOS1 and EOS2	\$0.0019952	\$0.02542121 (Z)	\$0.000000	(C)
(B) <u>Shared Trunk Port</u>	\$0.0004466	\$0.0004466	\$0.000000	(C)
(C) <u>Dedicated Trunk Port</u> Per Port Voice DS1		<u>Monthly Rate</u> * 11.24 4.20		

* The End Office Dedicated Trunk Port rate was calculated based upon a 50/50 split between originating and terminating traffic using this flat-rated port. The FCC in their FCC 11-161 ICC Transformation order in section 51.907(d)(1) allowed Price Cap Carriers to use an equal split to divide the charge between originating and terminating elements. When the terminating portion of the rate is reduced and then combined with the originating portion of the rate, a single flat rate is generated for billing purposes. The Originating portion of the charge is \$11.24 for Voice and \$4.20 for DS1.

Issued: May 14, 2021

Attachment B

CenturyLink Operating Companies F.C.C. Tariff No. 2 Proposed Pages

2. <u>GENERAL REGULATIONS</u> (Cont'd)

2.6 <u>Definitions</u> (Cont'd)

Network Channel Interface Code

The "Network Channel Interface" code (NCI) is an ordering code that provides an indication of the generic channel type. The NCI code provides the technical characteristics of the interface and describes the physical and electrical characteristics of the special access interface to the customer designated locations. A complete description and listing of these interface codes is specified in Section 6103 of the GTE Technical Interface Reference Manual.

Node

The term "Node" denotes a SONET ring service element that designates either a customer designated location or a Company wire center location on the SONET ring. It also denotes the location/address of where a channelized service originates or terminates on a ring.

Non-Competitive Serving Wire Center

A Company Serving Wire Center that has not met the Competitive Market Test as established by the FCC's BDS Order (17-43) on April 28, 2017 at §69.803.

Non-Overlap Outpulsing

The term "Non-Overlap Outpulsing" is the feature of the exchange access signaling system which provides initiation of pulsing to the customer's premises after the calling subscriber has completed dialing an originating call.

Nonrecoverable Cost

The term "Nonrecoverable Cost" denotes the cost of specially constructed facilities for which the Company has no foreseeable use should the customer terminate service.

Nonsynchronous Test Line

The term "Nonsynchronous Test Line" denotes an arrangement in step-by-step end offices which provides operational tests which are not as complete as those provided by the synchronous test lines, but which can be made more rapidly.

Non-Toll Free

All calls that are not toll free (8YY) as established by the FCC's 8YY Access Charge Reform Order (FCC 20-143) released on October 9, 2020.

North American Numbering Plan

The term "North American Numbering Plan" denotes a three-digit area or Numbering Plan Area (NPA) code and a seven-digit telephone number made up of a three-digit Central Office code (NXX) plus a four-digit station number (XXXX).

NSEP Treatment

The term "NSEP Treatment" denotes the provisioning of a telecommunications service before others based on the provisioning priority level assigned by the Executive Office of the President.

(M) |

(N)

(N)

(M) – Material moved to Page 2-37.

Issued Under Transmittal No. XXX Vice President-Public Policy & Compliance 100 CenturyLink Drive Monroe, Louisiana 71203

EFFECTIVE DATE: July 1, 2021

2. GENERAL REGULATIONS (Cont'd)

2.6 <u>Definitions</u> (Cont'd)

Off-Hook (M) The term "Off-Hook" denotes the active condition of Switched Access or a Company local service line. (M) On-Hook The term "On-Hook" denotes the idle condition of Switched Access or a Company local service line. Open Circuit Test Line The term "Open Circuit Test Line" denotes an arrangement in an end office which provides an ac open circuit termination of the trunk or line by means of an inductor of several Henries. (M) Order Interval The term "Order Interval" denotes the interval between the Scheduled Issue Date and the Service Date.

Originating Direction

The term "Originating Direction" denotes the use of Switched Access for the origination of calls from an end user to a CDL.

Originating Point Code

The term "Originating Point Code (OPC)" denotes the identity assigned to each Operator Service System (OSS) location.

Overlap Outpulsing

The term "Overlap Outpulsing" is the feature of the exchange access signaling system which permits initiation of pulsing to the customer's premises before the calling subscriber has completed dialing an originating call.

OZZ Code

The term "OZZ Code" denotes the service class routing code of a multifrequency (MF) call that indicates the interexchange carrier trunk group to which the traffic will be routed (e.g., 0+, 0-, 500, 900, etc.).

Packet

The term "Packet" denotes a continuous sequence of binary digits of information which is switched through the network as an integral unit. The user data is divided into segments for billing purposes. The number of segments contained in a packet is dependent upon the packet size.

Packet Switch

The term "Packet Switch" denotes a central office based switch that establishes a virtual connection between two data network addresses for the transmission of discrete amounts of information.

Packet Switching Office

The term "Packet Switching Office" denotes the central office where the packet switching functions are performed and access to the packet network is accomplished.

(M) - Material moved from Page 2-36.

Issued Under Transmittal No. XXX Vice President-Public Policy & Compliance 100 CenturyLink Drive Monroe, Louisiana 71203

2. <u>GENERAL REGULATIONS</u> (Cont'd)

2.6 <u>Definitions</u> (Cont'd)

Subscriber Line Charge

The term "Subscriber Line Charge" denotes a fee that the subscriber pays to the local telephone company that connects the subscriber to the telephone network.

Synchronous Test Line

The term "Synchronous Test Line" denotes an arrangement of an end office which performs marginal operational tests of supervisory and ring-tripping functions.

Telecommunications Service Priority (TSP) System

The term "Telecommunications Service Priority (TSP) System" or "TSP System" refers to the regulatory, administrative and operational system authorizing and providing for priority treatment (i.e., the provisioning and restoration) of NSEP Services.

Temporary Facilities

The term "Temporary Facilities" denotes facilities used to provide FIA to a customer for less than the minimum service period or less than one month, whichever is longer, or to provide FIA while permanent facilities are being constructed.

Terminating Direction

The term "Terminating Direction" denotes the use of Switched Access for the completion of calls from a CDL to an end user.

Toll Free Code (TFC)

The term "Toll Free Code" denotes a three-digit Numbering Plan Area (NPA) or Area Code that is specifically assigned by the telecommunications industry for use by Telecommunications Service Providers in the provision of telephone numbers that, unlike traditional telephone numbers and calls, when dialed are toll free to the originating caller. The specific codes assigned and used, or reserved for use, for this purpose are 800, 822, 833, 844, 855, 866, 877, and 888.

Toll VoIP-PSTN Traffic

The term "Toll VoIP-PSTN Traffic" denotes a customer's interexchange voice traffic exchanged with the Company in Time Division Multiplexing format over PSTN facilities, which originates and/or terminates in Internet Protocol (IP) format. "Toll VoIP-PSTN Traffic" originates and/or terminates in IP format when it originates from and/or terminates to an end user customer of a service that requires IP-compatible customer premises equipment.

Trunk

The term "Trunk" denotes a communications path connecting two switching systems in a network, used in an end-to-end connection.

Trunk Group

The term "Trunk Group" denotes a grouping of trunks which are traffic engineered as a unit for the establishment of connections between switching systems in which all of the communications paths are interchangeable.

Trunk Side Connection

The term "Trunk Side Connection" denotes the connection of a transmission path to the trunk side of an end office switch.

(N)

(N)

4. <u>SWITCHED ACCESS (Cont'd)</u>

- 4.2 Description of Switched Access (Cont'd)
 - 4.2.3 Description of Switched Transport (Cont'd)
 - (C) <u>Direct-Trunked Transport</u> (Cont'd)
 - between an EIS Cross Connect arrangement located in a Telephone Company wire center and a different serving wire center, end office or Telephone Company access tandem.
 - and a serving wire center and end office where Tandem Switch Signaling is provided as described in 4.2.5 (AC) and 4.2.21.

The Direct-Trunked Transport Rate is flat-rated and has both distance-sensitive and nondistance-sensitive components. The distance-sensitive mileage recovers costs of the transmission facilities, including intermediate transmission circuit equipment, between the end points of the circuit. There are two non-distance sensitive components; the termination which recovers costs of circuit equipment at the ends of the transmission links, and the trunk port component which recovers costs of the trunk ports. A Dedicated Trunk Port charge shall be assessed on a per voice grade or DS1 channel terminating at an end office or access tandem. Direct-Trunked Transport is not provided at Telephone Company end offices that are not capable of measuring switched access minutes of use. These end offices are specified in NECA Tariff FCC No. 4.

(D) <u>Tandem-Switched Transport</u>

The Tandem-Switched Transport Rate is assessed upon customers for the use of transport from a serving wire center to an end office that is switched at a Telephone Company access tandem. The Tandem-Switched Transport rate shall also be assessed for transport between a Telephone Company access tandem and end office, between a host end office and a remote end office and between a FGA dial tone office and other end offices in the local calling area. Tandem-Switched Transport consists of circuits used in common by multiple customers from the Telephone Company access tandem to an end office. For examples of Tandem Switched Transport see Section 2.4.7 preceding.

Effective July 1, 2021, as established in the 8YY Access Charge Reform (FCC 20-143), existing tandem switching charges and transport charges for originating 8YY traffic are eliminated and a single joint tandem switched access service rate element for 8YY originating access service is established. The 8YY originating Joint Tandem Switched Transport rate is provided at the rates set forth in Section 4.6.2 (E).

The Tandem-Switched Transport Rate includes four sub-elements, a Tandem-Switched Transport - Facility, a Tandem-Switched Transport - Termination, Tandem Switching Rate, Dedicated Trunk Port and Shared Multiplexing.

The Tandem-Switched Transport - Facility is usage rated and distance-sensitive, i.e., a per access minute per airline mile rate. The rate recovers costs of the transmission facilities, including intermediate transmission circuit equipment, between the end points of the circuit.

(M)

(N)

(N)

(M)

(M) – Material moved to Page 4-62.

(T)

(M)

FACILITIES FOR INTERSTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

- Description of Switched Access (Cont'd) 4.2
 - 4.2.3 Description of Switched Transport (Cont'd)
 - Tandem-Switched Transport (Cont'd) (D)

The Tandem-Switched Transport - Termination is a usage rated, per minute rate to recover (M) costs incurred at the ends of the transmissions links.

The Tandem Switching Rate is a usage rated, per minute rate to recover a portion of the tandem switching costs. The Tandem Switching Rate is not applicable for transport between a host end office and a remote end office or to FGA Transport.

For Tandem Switched Transport, a Shared Multiplexing Rate will be assessed to all minutes of use from the Telephone Company Access Tandem to an end office. The Shared Multiplexing rate recovers multiplexing costs on the end office side of the tandem.

(E) Reserved for Future Use

ad for Future

(M) - Material moved from Page 4-61.

Issued Under Transmittal No. XXX Vice President-Public Policy & Compliance EFFECTIVE DATE: 100 CenturyLink Drive Monroe, Louisiana 71203

July 1, 2021

4. SWITCHED ACCESS (Cont'd)

- 4.6 Rates and Charges (Cont'd)
 - 4.6.2 Switched Transport
 - (A) <u>Tandem-Switched Transport Facility</u>

		Rate Per Access Minute						
	<u>Jurisdiction</u>	Originating <u>Non-Toll Free</u> *	Terminating <u>3rd Party</u>	Terminating <u>End Office</u>	(T)			
	Alabama Missouri	\$0.0000121 \$0.0000260	\$0.0000121 \$0.0000260	\$0.000000 \$0.0000000				

* Effective July 1, 2021, pursuant to FCC 20-143, separate rate elements for Toll Free and Non-(N) Toll Free originating transport services were established. The Non-Toll Free element is displayed above. The Toll Free rate element for Originating Transport services is displayed as (N) 8YY Joint Tandem Switched Transport in Section 4.6.2 (E), following.

ISSUE DATE: June 16, 2021

Issued Under Transmittal No. XXX Vice President-Public Policy & Compliance EFFECTIVE DATE: 100 CenturyLink Drive Monroe, Louisiana 71203

July 1, 2021

4. <u>SWITCHED ACCESS</u> (Cont'd)

4.6 <u>Rates and Charges</u> (Cont'd)

- 4.6.2 <u>Switched Transport</u> (Cont'd)
 - (B) <u>Tandem-Switched Transport Termination</u>

Rate Per Access Minute						
<u>Originating</u>	Terminating	Terminating	(T)			
Non-Toll Free *	<u>3rd Party</u>	<u>End Office</u>				
\$0.0000349	\$0.000349	\$0.000000				
\$0.0002888	\$0.0002888	\$0.000000				
	Originating Non-Toll Free * \$0.0000349	Originating Non-Toll FreeTerminating 3rd Party\$0.0000349\$0.0000349	Originating Non-Toll FreeTerminating 3rd PartyTerminating End Office\$0.0000349\$0.0000349\$0.0000000			

* Effective July 1, 2021, pursuant to FCC 20-143, separate rate elements for Toll Free and Non-Toll Free originating transport services were established. The Non-Toll Free element is displayed above. The Toll Free rate element for Originating Transport services is displayed as 8YY Joint Tandem Switched Transport in Section 4.6.2 (E), following. (N) | (N)

ISSUE DATE: June 16, 2021 Issued Under Transmittal No. XXX Vice President-Public Policy & Compliance 100 CenturyLink Drive Monroe, Louisiana 71203

EFFECTIVE DATE: July 1, 2021

(T)

FACILITIES FOR INTERSTATE ACCESS

4. <u>SWITCHED ACCESS</u> (Cont'd)

4.6 Rates and Charges (Cont'd)

- 4.6.2 <u>Switched Transport</u> (Cont'd)
 - (C) <u>Tandem-Switching Rate</u>

Jurisdiction	<u>Originating</u>	Terminating	Terminating			
	Non-Toll Free *	<u>3rd Party</u>	<u>End Office</u>			
Alabama	\$0.0003558	\$0.0003558	\$0.000000			
Missouri	\$0.0022365	\$0.0022365	\$0.000000			
		6				

Rate Per Access Minute

* Effective July 1, 2021, pursuant to FCC 20-143, separate rate elements for Toll Free and Non-Toll Free originating transport services were established. The Non-Toll Free element is displayed above. The Toll Free rate element for Originating Transport services is displayed as 8YY Joint Tandem Switched Transport in Section 4.6.2 (E), following.

ISSUE DATE: June 16, 2021 Issued Under Transmittal No. XXX Vice President-Public Policy & Compliance 100 CenturyLink Drive Monroe, Louisiana 71203

EFFECTIVE DATE: July 1, 2021
4. <u>SWITCHED ACCESS</u> (Cont'd)

4.6 Rates and Charges (Cont'd)

- 4.6.2 <u>Switched Transport</u> (Cont'd)
 - (D) <u>Shared Multiplexing</u>

	Rate Per Access Minute			
<u>Jurisdiction</u>	<u>Originating</u> Non-Toll Free *	Terminating <u>3rd Party</u>	Terminating <u>End Office</u>	(T)
Alabama Missouri	\$0.0000209 \$0.0001810	\$0.000209 \$0.0001810	\$0.000000 \$0.0000000	

* Effective July 1, 2021, pursuant to FCC 20-143, separate rate elements for Toll Free and Non-Toll Free originating transport services were established. The Non-Toll Free element is displayed above. The Toll Free rate element for Originating Transport services is displayed as 8YY Joint Tandem Switched Transport in Section 4.6.2 (E), following.

ISSUE DATE: June 16, 2021 Issued Under Transmittal No. XXX Vice President-Public Policy & Compliance 100 CenturyLink Drive Monroe, Louisiana 71203

2nd Revised Page 4-169 Cancels 1st Revised Page 4-169

FACILITIES FOR INTERSTATE ACCESS

- 4. <u>SWITCHED ACCESS</u> (Cont'd)
 - 4.6 <u>Rates and Charges</u> (Cont'd)
 - 4.6.2 <u>Switched Transport</u> (Cont'd)

	Rate Per Access Minute	
<u>Jurisdiction</u>	Originating Toll Free *	
Alabama	\$0.001	
Missouri	\$0.001	

* Effective July 1, 2021, pursuant to FCC 20-143, separate rate elements for Toll Free and Non-Toll Free originating transport services were established. The Originating Toll Free rate element for transport services is displayed as 8YY Joint Tandem Switched Transport above. The Non-Toll Free element is displayed in Sections 4.6.2 (A), (B), (C) and (D) preceding.

(N)

ISSUE DATE: June 16, 2021 Issued Under Transmittal No. XXX Vice President-Public Policy & Compliance 100 CenturyLink Drive Monroe, Louisiana 71203

4. SWITCHED ACCESS (Cont'd)

- 4.6 Rates and Charges (Cont'd)
 - 4.6.3 End Office Services



ISSUE DATE: June 16, 2021 Issued Under Transmittal No. XXX Vice President-Public Policy & Compliance 100 CenturyLink Drive Monroe, Louisiana 71203

4. SWITCHED ACCESS (Cont'd)

- Rates and Charges (Cont'd) 4.6
 - 4.6.3 End Office Services (Cont'd)
 - (B) End Office Switching

The rates for End Office Switching are based on originating and terminating Access Minutes.

ess Minute
.0016401 (C) .0016401 (C) .0000000
.0030963 (C) .0030963 (C) .0000000

ISSUE DATE: June 16, 2021

Issued Under Transmittal No. XXX Vice President-Public Policy & Compliance EFFECTIVE DATE: 100 CenturyLink Drive Monroe, Louisiana 71203

July 1, 2021

SWITCHED ACCESS (Cont'd) 4.

- Rates and Charges (Cont'd) 4.6
 - 4.6.3 End Office Services (Cont'd)
 - (E) Shared Trunk Port

Rate Per Access Minute

<u>Jurisdiction</u>	Originating <u>Toll Free</u>	Originating Non-Toll Free	Terminating	(C)
Alabama Missouri	\$0.0003893 \$0.0027245	\$0.0003893 \$0.0027245	\$0.0000000 \$0.0000000	 (C)

ISSUE DATE: June 16, 2021

Issued Under Transmittal No. XXX Vice President-Public Policy & Compliance EFFECTIVE DATE: 100 CenturyLink Drive Monroe, Louisiana 71203

July 1, 2021

Attachment B

CenturyLink Operating Companies F.C.C. Tariff No. 3 Proposed Pages

2. <u>General Regulations</u> (Cont'd)

2.6 <u>Definitions</u> (Cont'd)

Non-Competitive Serving Wire Center

A Company Serving Wire Center that has not met the Competitive Market Test as established by the FCC's BDS Order (17-43) on April 28, 2017 at §69.803.

Nonsynchronous Test Line

The term "Nonsynchronous Test Line" denotes an arrangement in step-by-step end offices which provides operational tests which are not as complete as those provided by the synchronous test lines, but can be made more rapidly.

Non-Toll Free

(Ņ)

(N)

All calls that are not toll free (8YY) as established by the FCC's 8YY Access Charge Reform Order (FCC 20-143) released on October 9, 2020.

North American Numbering Plan

The term "North American Numbering Plan" denotes a three digit area (Numbering Plan Area) code and a seven-digit telephone number made up of a three-digit Central office code plus a four-digit station number.

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Terminating Direction

The term "Terminating Direction" denotes the use of Access Service for the completion of calls from an IC premises to an End User Premises.

Toll Free Code (TFC)

The term "Toll Free Code" denotes a three-digit Numbering Plan Area (NPA) or Area Code that is specifically assigned by the telecommunications industry for use by Telecommunications Service Providers in the provision of telephone numbers that, unlike traditional telephone numbers and calls, when dialed are toll free to the originating caller. The specific codes assigned and used, or reserved for use, for this purpose are 800, 822, 833, 844, 855, 866, 877, and 888.

Toll VoIP-PSTN Traffic

The term "Toll VoIP-PSTN Traffic" denotes a customer's interexchange voice traffic exchanged with the Telephone Company in Time Division Multiplexing format over PSTN facilities, which originates and/or terminates in Internet Protocol (IP) format. "Toll VoIP-PSTN Traffic" originates and/or terminates in IP format when it originates from and/or terminates to an end user customer of a service that requires IP-compatible customer premises equipment.

Transmission Measuring (105 Type) Test Line/Responder

The term "Transmission Measuring (105 Type) Test Line/Responder" denotes an arrangement in an end office which provides far-end access to a responder and permits two-way loss and noise measurements to be made on trunks from a near end office.

Transmission Path

The term "Transmission Path" denotes an electrical path capable of transmitting signals within the range of the service offering, e.g., a voice grade transmission path is capable of transmitting voice frequencies within the approximate range of 300 to 3000 Hz. A transmission path is comprised of physical or derived facilities consisting of any form or configuration of plant typically used in the telecommunications industry.

<u>Trunk</u>

The term "Trunk" denotes a communications path connecting two switching systems in a network, used in the establishment of an end-to-end connection.

Trunk Group

The term "Trunk Group" denotes a set of trunks which are traffic engineered as a unit for the establishment of connections between switching systems in which all of the communications paths are interchangeable.

ISSUE DATE: June 16, 2021

Issued Under Transmittal No. XXX Vice President-Public Policy & Compliance EFFECTIVE DATE: 100 CenturyLink Drive Monroe, Louisiana 71203

July 1, 2021

(N)

(N)

6. <u>Switched Access Service</u> (Cont'd)

6.5 Rate Categories, Applications, and Regulations (Cont'd)

6.5.2 Local Transport

(D) Tandem-Switched Transport

The Tandem-Switched Transport Rate is assessed upon customers for the use of transport between a serving wire center and an end office that is switched at a Telephone Company access tandem. The Tandem-Switched Transport Rate may also be assessed for transport between a Telephone Company access tandem and end office, between a host end office and a remote end office and between a FGA or BSA-A dial tone office and other end offices in the local calling area. Tandem-Switched transport consists of circuits used in common by multiple customers from the Telephone Company access tandem to an end office. For examples of Tandem Switched Transport see Section 2.4.7 preceding.

Effective July 1, 2021, as established in the 8YY Access Charge Reform (FCC 20-143), existing tandem switching charges and transport charges for originating 8YY traffic are eliminated and a single joint tandem switched access service rate element for 8YY originating access service is established. The 8YY originating Joint Tandem Switched Transport rate is provided at the rates set forth in Section 6.6.1 (O) and 6.6.2 (P).

he Tandem-Switched Transport Rate includes four sub-elements, a Tandem-Switched Transport - Facility, a Tandem-Switched Transport - Termination, Tandem Switching Rate, and Shared Multiplexing Rate. The Tandem-Switching Rate is not applicable for transport between a host end office and a remote end office or to FGA or BSA-A Transport. When the Tandem Switch is a CenturyLink Operating Company (CLOC) owned tandem, the Tandem Switch rates will use the Terminating-Tandem End Office rates. If the Tandem is owned by a non-CLOC company the Tandem Switch rates will use the Terminating – Tandem 3rd Party rates.

(1) The Tandem-Switched Transport - Facility rate is applied per access minute per airline mile for each Switched Access Feature Group and Basic Serving Arrangement type. Tandem-Switched Transport-Facility airline mileage will be determined as follows:

Where Direct-Trunked Transport is ordered between a serving wire center and a Telephone Company access tandem, and Tandem-Switched Transport is ordered to subtending end offices, mileage will be measured from the Telephone Company access tandem to the end office or WSO (for WATS and WATS-type).

When the end office is acting as a host office, a separate mileage calculation determines the mileage from the host office to the remote office. Traffic originating from and/or terminating to the remote will be billed Tandem-Switched Transport charges. The Tandem Switching charge does not apply to traffic between a host and remote office.

Issued Under Transmittal No. XXX Vice President-Public Policy & Compliance 100 CenturyLink Drive Monroe, Louisiana 71203 (N)

(N)

6. Switched Access Service (Cont'd)

6.6 Switched Access Rates and Charges

6.6.1 <u>Missouri</u>

(A)	Local Switching	Ra	Rate Per Access Minute		
		Originating	Originating	<u>Terminating</u>	
		<u>Toll Free</u>	<u>Non-Toll Free</u>		(T)
		\$0.0019952	\$0.0019952	\$0.0000000	

(B) Dedicated Trunk Port

End Office			
Monthly Rate, Per Channel			
Voice grade	DS1		

\$11.24 *

\$4.20 *

(D) Entrance Facility - 2-Wire and 4-Wire Voice grade

<u>Service</u>	<u>Entrance Facility -</u>	Entrance Facility -
Installation Charge	<u>2-Wire Voice grade</u>	4-Wire Voice grade
Per Entrance Facility	<u>Monthly Rate</u>	Monthly Rate
\$150.00	\$19.01	\$22.81

* The End Office Dedicated Trunk Port rate was calculated based upon a 50/50 split between originating and terminating traffic using this flat-rated port. The FCC in their FCC 11-161 ICC Transformation order in section 51.907(d)(1) allowed Price Cap Carriers to use an equal split to divide the charge between originating and terminating elements. The terminating portion of the rate was reduced and then combined with the originating portion of the rate for a single flat rate. The Originating portion of the Voicegrade charge is \$11.24; the Originating portion of the DS1 charge is \$4.20.

	Issued Under Transmittal No. XXX	
ISSUE DATE:	Vice President-Public Policy & Compliance	EFFECTIVE DATE:
June 16, 2021	100 CenturyLink Drive	July 1, 2021
	Monroe, Louisiana 71203	

6. Switched Access Service (Cont'd)

6.6 Switched Access Rates and Charges (Cont'd)

Missouri (Cont'd) 6.6.1

Rate per Access Minute Per Airline Mile

	Originating <u>Non-Toll Free</u> *	Terminating <u>3rd Party</u>	Terminating <u>End Office</u>	(T)
(K)	<u>Tandem-Switched Transport - Facility</u> \$0.0000346	\$0.0000346	\$0.0000000	

Rate Per Access Minute

		Originating Non-Toll Free *	Terminating <u>3rd Party</u>	Terminating End Office	(T)
(L)	Tandem-Switched Transpo	<u>ort – Termination</u> \$0.0001430	\$0.0001430	\$0.000000	
(M)	Tandem Switching Rate	\$0.0014957	\$0.0014957	\$0.000000	
(N)	Shared Multiplexing	\$0.0000368	\$0.0000368	\$0.000000	

* Effective July 1, 2021, pursuant to FCC 20-143, separate rate elements for Toll Free and Non- (N) Toll Free originating transport services were established. The Non-Toll Free element is displayed above. The Toll Free rate element for transport services is displayed as 8YY Joint Tandem Switched Transport in Section 6.6.1 (O), following. (N)

ISSUE DATE: June 16, 2021

Issued Under Transmittal No. XXX Vice President-Public Policy & Compliance EFFECTIVE DATE: 100 CenturyLink Drive Monroe, Louisiana 71203

July 1, 2021

6. <u>Switched Access Service</u> (Cont'd)

6.6 <u>Switched Access Rates and Charges</u> (Cont'd)

6.6.1 <u>Missouri</u> (Cont'd)

(O) <u>8YY Joint Tandem Switched Transport</u> (T)

Rate Per Access Minute	(N)
Originating Toll Free *	
\$0.001	(N)

(P) <u>Multiplexing</u>

DS1 to Voice)	DS3 to DS1		
Service Installation Charge	Monthly <u>Rate</u>	Service Installation Charge	Monthly <u>Rate</u>	
\$800.00	\$200.09	\$400.00	\$370.06	

* Effective July 1, 2021, pursuant to FCC 20-143, separate rate elements for Toll Free and Non- (N) Toll Free originating transport services were established. The Originating Toll Free rate element for transport services is displayed as 8YY Joint Tandem Switched Transport above. The Non-Toll Free element is displayed in Sections 6.6.1 (K), (L), (M) and (N) preceding.

(N)

ISSUE DATE: June 16, 2021 Issued Under Transmittal No. XXX Vice President-Public Policy & Compliance 100 CenturyLink Drive Monroe, Louisiana 71203

6. <u>Switched Access Service</u> (Cont'd)

6.6 <u>Switched Access Rates and Charges</u> (Cont'd)

6.6.1 <u>Missouri</u> (Cont'd)

(Q) <u>Miscellaneous Switched Access Rates and Charges</u>

TFC Data Base Query Service	Premium	<u>Basic</u>	
- Per Query	\$ 0.000000	\$ 0.004248	(R)

FGD and BSA-D Blocking Charge *	<u>Per Call</u> \$.005		
900 NXX Translation	<u>1st NXX</u>	Each Add'l NXX	
Nonrecurring Charge - Per ASR/Per End Office	\$41.95	\$6.60	
500 NXX Translation Nonrecurring Charge Per ASR/Per End Office	\$23.00	\$12.00	
Basic Service Elements (BSEs)			
Alternate Traffic Routing – BSE *			
Nonrecurring Rate Per Trunk Group Equipped \$33.55			
Automatic Number Identification - (ANI) – BSE *			
Rate Per ANI Attempt	\$.000	070	

* This flat rated charge was calculated based upon a 50/50 split between originating and terminating. The FCC in their FCC 11-161 ICC Transformation Order in Section 51.907(d)(1) allowed Price Cap Carriers to use an equal split to divide the charge between originating and terminating elements. When the terminating portion of the rate is reduced and then combined with the originating portion of the rate, a single flat rate is generated for billing purposes.

ISSUE DATE: June 16, 2021 Issued Under Transmittal No. XXX Vice President-Public Policy & Compliance 100 CenturyLink Drive Monroe, Louisiana 71203