



September 2, 2021
Via Electronic Filing

Ms. Tanowa Troupe, Secretary
Public Utilities Commission of Ohio
180 East Broad Street, 13th Floor
Columbus, OH 43215-0573

RE: Level 3 Telecom of Ohio, LLC
Case No. 21-0799 -TP-ATA and 90-9011-TP-TRF

Dear Ms. Troupe:

Attached for filing, please find the following FINAL tariff revisions for Level 3 Telecom of Ohio, LLC P.U.C.O. Tariff No. 15 - Access. These revisions were approved on August 20, 2021.

8th Revised Page 1
1st Revised Page 2
Section 1 - 1st Revised Page 12
Section 1 –2nd Revised Page 14
Section 1 - Original Page 14.1
Section 3 – 1st Revised Page 40
Section 4 – 4th Revised Page 55
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Section 4 – 1st Revised Page 56
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Section 4 – 1st Revised Page 59

If you have any questions regarding this filing, please contact me.

Sincerely,

A handwritten signature in cursive script that reads "Robyn Crichton".

Robyn Crichton

cc: Joshua Motzer, CenturyLink

OH2021-08

Robyn Crichton
Government Operations Manager
Robyn.M.Crichton@Centurylink.com
12337 South Quail Ridge Drive
Olathe, KS 66061
Tel: (913) 884-1131

SWITCHED ACCESS SERVICE

RESERVED

(C)

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(D)

Issued: August 20, 2021

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1025 Eldorado Boulevard
Broomfield, CO 80021

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SWITCHED ACCESS SERVICE

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SWITCHED ACCESS SERVICE

SECTION 1 - ABBREVIATIONS AND DEFINITIONS, (CONT'D.)

Nonrecurring Charges - The one-time initial charges for services or facilities, including but not limited to charges for construction, installation, or special fees.

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. (N)
(N)

OC-12 - A high capacity channel for full duplex, synchronous, optic transmission of digital signals based on the SONET Standard at a rate of 622.08 Mbps.

OC-3 - A high capacity channel for full duplex, synchronous, optic transmission of digital signals based on the SONET Standard at a rate of 155.52 Mbps.

Off-Hook - The active condition of switched access or a telephone exchange service line.

Off-Net - A Customer is considered to be Off-Net when its point of presence is not served by the same Hub in which the Company's Local Switching Center, which is providing service to the Customer, is located.

On-Hook - The idle condition of switched access or a telephone exchange service line.

On-Net - A Customer is considered to be On-Net when its point of presence is served by the same Hub in which the Company's Local Switching Center, which is providing service to the Customer, is located.

Originating Direction - The use of Switched Access Service for the origination of calls from an end user or Customer premises to an IXC premises or to another Local Exchange Carrier or CMRS provider.

Out of Band Signaling - An exchange access signaling feature which allows Customers to exchange call control and signaling information over a communications path which is separate from the message path.

Point of Presence (POP) - Location where the Customer maintains a facility for purposes of interconnecting to the Company's network.

Point of Termination - The point of demarcation within a Customer-designated premises at which the Company's responsibility for the provision of access service ends. The point of demarcation is the point of interconnection between Company communications facilities and Customer-provided facilities as described in Part 68 of the Federal Communications Commission's Rules & Regulations.

Premises - The physical space designated by a Customer or Authorized User for the termination of the Company's service.

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SWITCHED ACCESS SERVICE

SECTION 1 - ABBREVIATIONS AND DEFINITIONS, (CONT'D.)

Signaling Transfer Point Access - Allows the Customer to access a specialized switch which provides SS7 network access and performs SS7 messaging routing and screening.

Term Agreement - A method of purchasing the Company's services whereby the Customer agrees to purchase service between specific locations for a specified and mutually agreed upon length of time.

Terminal Equipment - Telecommunications devices, apparatus and associated wiring on the Customer-designated premises.

Terminating Direction - The use of Access Service for the completion of calls from an IXC or Carrier premises to an end user or Customer premises.

Time Division Multiplexing (TDM) – A method of transmitting and receiving voice signals over the Public Switched Telephone Network (PSTN).

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.

(N)
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(N)

Toll VoIP-PSTN Traffic – The Customer interexchange traffic exchanged in time division multiplexing ("TDM") format that originates and/or terminates in Internet Protocol ("IP") format. Traffic originates and/or terminates in IP format if it originates from and/or terminates to an end user customer of a service that requires Internet Protocol compatible customer premises equipment.

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SWITCHED ACCESS SERVICE

SECTION 1 - ABBREVIATIONS AND DEFINITIONS, (CONT'D.)

Transmission Path - An electrical path capable of transmitting signals within the range of the service offering. A transmission path is comprised of physical or derived facilities consisting of any form or configuration of plant used in the telecommunications industry.

(M)

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

Trunk Group - 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.

VoIP Service – Transmission of communication by aid of wire, cable, radio, or other like connection using Voice Over Internet Protocol that is originated or terminated in Internet Protocol (IP) format. VoIP Services are those services that require the use of IP compatible customer premises equipment.

Wire Center - A physical location in which one or more central offices, used for the provision of exchange services, are located.

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SWITCHED ACCESS SERVICE

SECTION 3 - SWITCHED ACCESS SERVICE

3.1 General

Switched Access Service, which is available to Customers for their use in furnishing their services to end users, provides a two-point electrical communications path between a Customer's premises and an end user's premises. It provides for the use of common and dedicated terminations, switching and trunking facilities, and for the use of common subscriber plant of the Company. Switched Access Service provides for the ability to originate or terminate calls from an end user's premises to a Customer's premises in the LATA where it is provided. When the Customer is a CMRS provider, Switched Access Service rates apply for all interMTA traffic.

Switched Access Service is also available to pass calls between a Customer's premises and the premises of another carrier, including a CMRS provider.

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 as 8YY Joint Tandem Switched Transport.

(N)
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(N)

Arrangements for indirect or direct interconnection by Local Exchange Carriers, Competitive Local Exchange Carriers, Wireless Providers (Commercial Mobile Radio Services (CMRS) and Personal Communications Services (PCS)) with the Company's facilities for the completion of local traffic will be negotiated on a case by case basis, pursuant to Sections 251 and 252 of the Communications Act.

3.1.1 Ordering Conditions

Except as provided elsewhere in this tariff, all services offered under this tariff will be ordered using an ASR. The format and terms of the ASR will be as specified in the industry Access Service Order Guidelines (ASOG), unless otherwise specified herein.

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SWITCHED ACCESS SERVICE

SECTION 4 - RATES AND CHARGES, (CONT'D.)

4.1 Switched Access Service, (Cont'd.)

4.1.1 Cincinnati Rates and Charges, (Cont'd.)

D. Direct Connect Charges:

<u>Entrance Facility</u>	<u>Monthly Recurring Charge</u>	
2-wire	See FCC Tariff No. 5	(T)
4-wire	See FCC Tariff No. 5	
per DS1	See FCC Tariff No. 5	
per DS3	See FCC Tariff No. 5	(T)

E. Switched Access Rate Elements

<u>Rate Element</u>	<u>Access Rate Per Minute of Use</u>	
Carrier Common Line (Originating)	\$0.0000000	
Carrier Common Line (Terminating)	\$0.0000000	
Local Switching (Originating)		
-Toll Free	\$0.0048305*	(C)
-Non-Toll Free	\$0.0048305*	(C)
Local Switching (Terminating)	See FCC Tariff No. 5	(T)

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(M)

*Consists of Local Switching and Shared Trunk Port

**Consists of Tandem Switching and Tandem Multiplexing

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SWITCHED ACCESS SERVICE

SECTION 4 - RATES AND CHARGES, (CONT'D.)

4.1 Switched Access Service, (Cont'd.)

4.1.1 Cincinnati Rates and Charges, (Cont'd.)

F. Tandem Switching and Transport Elements

	Access Rate Per Minute of Use		
	Originating	Terminating	
	<u>Non-Toll Free</u> ^[1]		
<u>Transport</u>			
Termination (each), per minute	\$0.000600	See FCC Tariff No. 5	(T)
Facility, per minute per mile	\$0.001170 (@ 10 miles)	See FCC Tariff No. 5	(T)
Interconnection Charge	\$0.000000	See FCC Tariff No. 5	(T)
Tandem Switching, per minute	\$0.002241**	See FCC Tariff No. 5	(T)
8YY Joint Tandem Switched Transport		Access Rate Per Minute of Use	(M)
-Originating Toll Free ^[1]		\$0.001	(N)

*Consists of Local Switching and Shared Trunk Port

**Consists of Tandem Switching and Tandem Multiplexing

^[1] 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 combined transport services is displayed as 8YY Joint Tandem Switched Transport.

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SWITCHED ACCESS SERVICE

SECTION 4 - RATES AND CHARGES, (CONT'D.)

4.1 Switched Access Service, (Cont'd.)

4.1.1 Cincinnati Rates and Charges, (Cont'd.)

G. Direct-Trunked Transport (M)

Provided on an Individual Basis (M)

H. Other Switched Access Charges

<u>Rate Element</u>	<u>Access Rate</u>
A. 8XX Toll Free Data Base 8XX CIC or POTS Query - per Query	\$0.002391
B. LRN Query of Last Resort – per Query	\$0.06
C. BNA (Billing Name & Address) per 10-digit ANI requested	\$0.20
D. Media Options Charges	
Electronic Data Transfer (per record transferred)	\$0.003
CD or Email, per record	\$0.003
Invoice Provisioning, per invoice	\$15.00
E. Automatic Number Identification (ANI) Per ANI delivered	\$0.00008

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SWITCHED ACCESS SERVICE

SECTION 4 - RATES AND CHARGES, (CONT'D.)

4.1 Switched Access Service, (Cont'd.)

4.1.2 Columbus and Dayton, (Cont'd.)

D. Direct Connect Charges:

<u>Entrance Facility</u>	<u>Monthly Recurring Charge</u>	
2-wire	See FCC Tariff No. 5	(T)
4-wire	See FCC Tariff No. 5	
per DS1	See FCC Tariff No. 5	
per DS3	See FCC Tariff No. 5	(T)

E. Switched Access Rate Elements

<u>Rate Element</u>	<u>Access Rate Per Minute of Use</u>	
Carrier Common Line (Originating)	See FCC Tariff No. 5	(T)
Carrier Common Line (Terminating)	See FCC Tariff No. 5	
Local Switching (Originating)	See FCC Tariff No. 5	
Local Switching (Terminating)	See FCC Tariff No. 5	(T)

F. Tandem Switching and Transport Elements

<u>Transport</u>	<u>Access Rate Per Minute of Use</u> <u>(Originating and Terminating)</u>	
Termination (each), per minute	See FCC Tariff No. 5	(T)
Facility, per minute per mile (@ 10 miles - Columbus)	See FCC Tariff No. 5	
Facility, per minute per mile (@ 10 miles - Dayton)	See FCC Tariff No. 5	
Interconnection Charge	See FCC Tariff No. 5	
Tandem Switching, per minute	See FCC Tariff No. 5	(T)
8YY Joint Tandem Switched Transport	Access Rate Per	(N)
	<u>Minute of Use</u>	
-Originating Toll Free ^[1]	\$0.001	(N)

^[1] 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 combined transport services is displayed as 8YY Joint Tandem Switched Transport. (N)

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SWITCHED ACCESS SERVICE

SECTION 4 - RATES AND CHARGES, (CONT'D.)

4.1 Switched Access Service, (Cont'd.)

4.1.1 Columbus and Dayton Rates and Charges, (Cont'd.)

G. Direct-Trunked Transport (M)

Provided on an Individual Case Basis. (M)

H. Other Switched Access Charges

<u>Rate Element</u>	<u>Access Rate</u>
A. 8XX Toll Free Data Base 8XX CIC or POTS Query - per Query	\$0.002304
B. LRN Query of Last Resort – per Query	\$0.06
C. BNA (Billing Name & Address) per 10-digit ANI requested	\$0.20
D. Media Options Charges	
Electronic Data Transfer (per record transferred)	\$0.003
CD or Email, per record	\$0.003
Invoice Provisioning, per invoice	\$15.00
E. Automatic Number Identification (ANI) Per ANI delivered	\$0.00008

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Summary: Tariff FINAL tariff revisions for Level 3 Telecom of Ohio, LLC P.U.C.O. Tariff No. 15 - Access electronically filed by Mrs. Robyn Crichton on behalf of Level 3 Communications, LLC