

VIA ELECTRONIC FILING

June 28, 2021

Mr. Dale Hardy Roberts, Chief Judge
Missouri Public Service Commission
200 Madison Street, Suite 100
Jefferson City, MO 65102-0360

Re: ***XO Communications Services, LLC Missouri Tariff No. 10 Revisions
JL-2021-0206***

Dear Mr. Roberts:

Per discussion with Commisison staff, please find for filing XO Communications Services, LLC ("XO"). Missouri Tariff No. 10 revision amendments. These amendments correct page revisions and page numbering.

The following amended pages are included in this filing:

2nd Revised Page 15
9th Revised Page 63
Original Page 63.1.0

Should you have any questions, please contact me by telephone at 571-776-4548 or by email at daniel.ostroff@verizon.com.

Sincerely,

/s/ Daniel G. Ostroff

Daniel G. Ostroff
Analyst, State Government Affairs

Enclosures

VIA ELECTRONIC FILING

May 27, 2021

Mr. Dale Hardy Roberts, Chief Judge
Missouri Public Service Commission
200 Madison Street, Suite 100
Jefferson City, MO 65102-0360Re: ***XO Communications Services, LLC Missouri Tariff No. 10 Revisions***

Dear Mr. Roberts:

Please find for filing XO Communications Services, LLC ("XO"). Missouri Tariff No. 10 revisions. XO is issuing these tariff changes in compliance with the Order of the Federal Communications Commission in WC Docket No. 18-156, In the Matter of 8YY Access Charge Reform, FCC 20-143, released October 9, 2020. The proposed tariff language and rate changes appear in Switched Access Direct Connect and Tandem Connect Services, Switched Access IP Direct Connect and Tandem Connect Services as well as, 800 Data Base Access Service Query.

The following pages are included in this filing:

2nd Revised Page 9
2nd Revised Page 11
2nd Revised Page 13
3rd Revised Page 15
1st Revised Page 40
1st Revised Page 41
1st Revised Page 42
7th Revised Page 59
7th Revised Page 61
7th Revised Page 62
9th Revised Page 63
Original Page 63.1

This filing is being submitted with an issued date of May 27, 2021 and effective date of July 1, 2021.

Should you have any questions, please contact me by telephone at 571-776-4548 or by email at daniel.ostroff@verizon.com.

Sincerely,

/s/ Daniel G. Ostroff

Daniel G. Ostroff
Analyst, State Government Affairs

Enclosures

ACCESS SERVICE

SECTION 1.0 - APPLICATION OF TARIFF (CONT'D)

1.2 Definitions

The following definitions are applicable to this tariff:

8YY Originating – Feature Group D originating usage dialed with the following NPAs: 800, 888, 877, 866, 855, 844, 833, 822, or other NPAs as they become available to the industry for the provision of Toll Free services.

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Access Code - Denotes a uniform code assigned by the Company to an individual Customer. The code has the form 101XXXX, 950-0XXX, or 950-1XXX.

Access Minutes - Denotes that usage of exchange facilities in intrastate service for the purpose of calculating chargeable usage.

Access Service Request (ASR) - The industry service order format used by Access Service Customers and access providers as agreed to by the Ordering and Billing Forum.

Access Tandem - A switching system that provides a traffic concentration and distribution function for originating or terminating traffic between end offices and a Customer's premises.

Account - The Customer who has agreed, verbally or by signature, to honor the terms of service established by the Company. An account may have more than one access code billed to the same Customer address.

Answer Supervision - The transmission of the switch trunk equipment supervisory signal (off-hook or on-hook) to the Customer's point of termination as an indication that the called party has answered or disconnected.

Automatic Number Identification (ANI) – The Multi-Frequency (MF) signaling parameter that identifies the billing number of the calling party.

Bit - The smallest unit of information in a binary system of notation.

Bits Per Second (bps) - The number of bits transmitted in a one second interval.

Channel - A path for electrical transmission between two or more points, the path having a bandwidth and termination of the Customer's choosing.

ACCESS SERVICE

SECTION 1.0 - APPLICATION OF TARIFF (CONT'D)

1.2 Definitions (Cont'd.)

Dedicated Access - A method for a Customer to directly connect a location of their choice to an XO switch site with non-switched services.

Dual Tone Multifrequency (DTMF) - Tone signaling, also known as touch tone signaling.

End User - Any customer of an intrastate communications service that is not a common carrier; provided that a common carrier other than a telephone company shall be deemed to be an "end user" when such common carrier uses a communications service for administrative purposes, and a person or entity that offers communications service exclusively as a reseller shall be deemed to be an "end user" if all resale transmissions offered by such reseller originate on the premises of such reseller.

End Office Switch - A Company switching system where station loops are terminated for purposes of interconnection to each other and to trunks.

Entrance Facility - An Entrance Facility provides the communication path between a Customer's premises and the Company for the sole use of the Customer. (N)
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Entry Switch - First point of switching.

ACCESS SERVICE

SECTION 1.0 - APPLICATION OF TARIFF (CONT'D)

1.2 Definitions (Cont'd.)

Intrastate Communications - Any communications which originates and terminates within the same state.

Local Access and Transport Area (LATA) - A geographic area established for the provision and administration of communications service. A LATA encompasses designated exchanges, which are grouped to serve common social, economic and other purposes.

Local Calling Area - A geographical area, as defined in the Company's local or general exchange service tariff in which an end user may complete a call without incurring toll usage charges.

Message - A Message is a Call as defined above.

Multi-Frequency (MF) Signaling - An in-band signaling method in the which call signaling information is transmitted between network switches using the same voice band channel used for voice.

N/A - Not Applicable.

Non-8YY Originating – Feature Group B or D originating usage that is not dialed with the following NPAs: 800, 888, 877, 866, 855, 844, 833, 822, or other NPAs as they become available to the industry for the provision of Toll Free services.

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Off-Hook - The active condition of Switched Access Service or a telephone exchange line.

Off-Net - Customer or End User locations not capable of being served directly by the Company's existing network facilities.

On-Hook - The idle condition of Switched Access Service or a telephone exchange line.

On-Net - Customer or End User locations capable of being served directly by the Company's existing network facilities.

Originating Direction - The use of Switched Access Service for the origination of calls from an End User premises to an IC premises.

ACCESS SERVICE

SECTION 1.0 - APPLICATION OF TARIFF (CONT'D)

1.2 Definitions (Cont'd.)

Serving Wire Center - The wire center from which the Customer-designated premises would normally obtain dial tone from the Company.

Special Access - See Dedicated Access.

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 agree upon length of time.

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

Terminating Direction - The use of Switched Access Service for the completion of calls from an IC's premises to an End User premises.

Toll Free - Toll Free is a service for which the toll charges for completed calls are paid by the toll free subscriber, rather than the calling party. (N)
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Toll VoIP-PSTN Traffic - Interexchange voice traffic that (1) is exchanged with the Company in Time Division Multiplexing ("TDM") format over Public Switched Telephone Network ("PSTN") facilities and (2) 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 of a service that requires IP-compatible customer premises equipment.

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.

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.

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

ACCESS SERVICE

SECTION 3 - SWITCHED ACCESS SERVICE (CONT'D.)

3.3 Rate Categories

The following rate categories apply to Switched Access Service:

- Direct Connect
- Tandem Connect
- Toll-Free 8XX Data Base Access Service
- Optional Features

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3.3.1 Direct Connect

The Company will provide Direct Connect Service between the Customer's Premises and the Company's Local Switching Center switches. This transmission path is dedicated to the use of a single Customer. DS1 and DS3 facilities are available for Direct Connect Service. A DS1 facility is capable of transmitting at a nominal speed of 1.544 Mbps, with the capability to channelize up to 24 voice frequency transmission paths. A DS3 facility is capable of transmitting at a nominal speed of 44.736 Mbps, with the capability to channelize up to 672 voice frequency transmission paths. For DS3 facilities, if the Company is required to install additional fiber optic equipment for the benefit of the Customer, then the Customer has the option to choose either an optical or electrical interface. This Direct Connect rate category is comprised of a monthly Entrance Facilities charge and a per minute of use End Office switching charge as specified in Section 3.9.

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The Company will provide Direct Connect between the Customer's Premises and the ILEC's local switch when the local switch and the facilities are leased by the Company from the ILEC. The Company will bill the Direct Connect rates when the ILEC's Category 11 Daily Usage Feed Records indicate that the call was routed directly from the Customers' Premises to the ILEC switch serving the end user customer without routing through the access tandem.

When a Customer purchases Direct Connect, if the number of calls over the direct trunks has reached its maximum level, calls not able to be switched over the direct trunks will overflow/be routed to the Customer via an access tandem. In that event, the Customer will be assessed the Tandem Connect rates for such calls. The Direct Connect rate is comprised of the Minutes of Use (MOU) based charges found in Section 3.9.1.

The Direct Connect rate is a combination of the former End Office Switching and Carrier Common Line rate element charges.

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ACCESS SERVICE

SECTION 3 - SWITCHED ACCESS SERVICE (CONT'D.)

3.3 Rate Categories (Cont'd.)

3.3.2 Tandem Connect

Tandem Connect consists of circuits from the point of interconnection with Customer's tandem provider to the Company's Local Switching Center. This Tandem Connect rate category is comprised of the Minutes of Use (MOU) based End-Office switching and tandem switched transport functions.

Tandem Connect Charges apply on a per-minute-of-use basis when calls are switched by an ILEC's tandem switch to or from the Company's Local Switching Center or are switched through a tandem switch for which the Company leases from the ILEC the tandem switching function. The rate will vary based on whether the Company leases the tandem switching function on a call. Tandem Connect rates are found in Section 3.9.2.

Rates and charges for Tandem Connect minutes for which the Company does not lease the tandem switching function from the ILEC do not contain the ILEC's tandem switching charge and are denoted in the Switched Access Rates section as Tandem Connect Without Tandem Switching. Rates for Tandem Connect minutes for which the Company does lease the tandem switching function from the ILEC contain the ILEC's Tandem Switching Charge and are denoted in the Switched Access Rates section as Tandem Connect with Tandem Switching.

The Tandem Connect Without Tandem Switching rate is a combination of the former End Office Switching, Carrier Common Line, and Transport Charge rate element charges. The Tandem Connect With Tandem Switching rate is a combination of the former End Office Switching, Carrier Common Line, Transport Charge, and Tandem Switching rate element charges.

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ACCESS SERVICE

SECTION 3 - SWITCHED ACCESS SERVICE (CONT'D.)

3.3 Rate Categories (Cont'd.)

3.3.4 800 Data Base Access Service

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800 Data Base Access Service is a service offering utilizing originating Trunk side Switched Access Service. When a Toll Free SAC*+NXX+XXXX call is originated by an End User, the Company will perform Customer Identification based on screening of the full ten-digits of the Toll Free number to determine the Customer location to which the call is routed.

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The 800 Data Base charge, which consists of a single, fixed rate element, applies on a per query basis.

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3.3.5 Switched Access Optional Features

Various optional features that are available on a Special Assembly basis.

* Toll Free Service Access Codes (SACs) would include NPAs: 800, 888, 877, 866, 855, 844, 833, 822, or other NPAs as they become available to the industry for the provision of Toll Free services.

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ACCESS SERVICE

SECTION 3 - SWITCHED ACCESS SERVICE (CONT'D.)

3.9 Rates and Charges

3.9.1 Direct Connect Charges

Per Access Minute of Non-8YY <u>Originating Use</u> \$0.017919	Per Access Minute of 8YY <u>Originating Use</u> See Note 1*	Per Access Minute <u>Terminating Use</u> See Note 1*
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*Note 1 – 8YY Originating, Toll Free Data Base Access Service Basic Query, and Terminating switched access rates are billed at Company’s tariffed interstate rates found in XO Communications, LLC FCC Tariff No. 1 which may be viewed at www.verizon.com/tariffs.

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Issued: May 27, 2021

Effective: July 1, 2021

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ACCESS SERVICE

SECTION 3 - SWITCHED ACCESS SERVICE (CONT'D.)

3.9 Rates and Charges (Cont'd.)

3.9.2 Tandem Connect Charges

A. Tandem Connect Without Tandem Switching

Per Access Minute of Non-8YY <u>Originating Use</u> \$0.025400	Per Access Minute of 8YY <u>Originating Use</u> See Note 1*	Per Access Minute <u>Terminating Use</u> See Note 1*
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B. Tandem Connect With Tandem Switching

Per Access Minute of Non-8YY <u>Originating Use</u> \$0.026609	Per Access Minute of 8YY <u>Originating Use</u> See Note 1*	Per Access Minute <u>Terminating Use</u> See Note 1*
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ACCESS SERVICE

SECTION 3 - SWITCHED ACCESS SERVICE (CONT'D.)

3.9 Rates and Charges (Cont'd.)

3.9.3 Reserved for Future Use

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ACCESS SERVICE

SECTION 3 - SWITCHED ACCESS SERVICE (CONT'D.)

3.9 Rates and Charges (Cont'd.)

3.9.4 Toll-Free 8XX Data Base Access Service

- Per Query

Note 1*

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3.9.5 Switched Access Optional Features

Special Assembly Basis

3.9.6 Network Blocking

Per Access Minute of Use
\$0.005200

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* **Note 1 – Toll Free Data Base Access Service Basic Query rates are billed at Company’s tariffed interstate rates found in XO Communications, LLC FCC Tariff No. 1 which may be viewed at www.verizon.com/tariffs.**

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ACCESS SERVICE

SECTION 3 - SWITCHED ACCESS SERVICE (CONT'D.)

3.9 Rates and Charges (Cont'd.)

3.9.7 VoIP PSTN Traffic

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A. Direct Connect Charges

Per Access Minute of Non-8YY <u>Originating Use</u> \$0.017919	Per Access Minute of 8YY <u>Originating Use</u> See Note 1*	Per Access Minute <u>Terminating Use</u> See Note 1*
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B. Tandem Connect Charges

(1) Tandem Connect Without Tandem Switching

Per Access Minute of Non-8YY <u>Originating Use</u> \$0.025400	Per Access Minute of 8YY <u>Originating Use</u> See Note 1*	Per Access Minute <u>Terminating Use</u> See Note 1*
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(2) Tandem Connect With Tandem Switching

Per Access Minute of Non-8YY <u>Originating Use</u> \$0.026609	Per Access Minute of 8YY <u>Originating Use</u> See Note 1*	Per Access Minute <u>Terminating Use</u> See Note 1*
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3.9.8 Switched Access IP Direct Connect

A. Direct Connect Charges

Per Access Minute of Non-8YY <u>Originating Use</u> \$0.017919	Per Access Minute of 8YY <u>Originating Use</u> See Note 1*	Per Access Minute <u>Terminating Use</u> See Note 1*
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B. Tandem Connect Charges

(1) Tandem Connect Without Tandem Switching

Per Access Minute of Non-8YY <u>Originating Use</u> \$0.025400	Per Access Minute of 8YY <u>Originating Use</u> See Note 1*	Per Access Minute <u>Terminating Use</u> See Note 1*
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(2) Tandem Connect With Tandem Switching

Per Access Minute of Non-8YY <u>Originating Use</u> \$0.026609	Per Access Minute of 8YY <u>Originating Use</u> See Note 1*	Per Access Minute <u>Terminating Use</u> See Note 1*
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*Note 1 – 8YY Originating Usage and Terminating Usage switched access rates are billed at Company’s tariffed interstate rates found in XO Communications, LLC FCC Tariff No. 1 which may be viewed at www.verizon.com/tariffs.

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