



Oregon

Kate Brown, Governor

Public Utility Commission

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August 5, 2021



BY EMAIL

CenturyTel of Oregon, Inc., dba CenturyLink

Robyn.M.Crichton@centurylink.com

RE: Advice No. OR 21-01A

Staff of the Oregon Public Utility Commission reviewed the sheets in the filing docketed as ADV 1268. A receipted copy of the acknowledged sheet(s) in your advice filing is attached.

/s/ Nolan Moser

Nolan Moser

Chief Administrative Law Judge

Public Utility Commission of Oregon

503-689-3622

ACCESS SERVICE TARIFF

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Advice No. OR 21-01A
Issued: May 21, 2021
Issued by: CenturyTel of Oregon, Inc.
By: Chantel Bosworth, Director
OR2021-12

Effective: July 1, 2021

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MAY 21 2021

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6th Revised Page 1.1
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10th Revised Page 1.2
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Filing Center
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Cancels 3rd Revised Page 1.4

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2. GENERAL REGULATIONS

2.6 DEFINITIONS (Cont'd)

Message

The term "Message" denotes a "call" as defined preceding.

Milliwatt (102 Type) Test Line

The term "Milliwatt" (102 Type) Test Line" denotes an arrangement in an end office which provides a 1004 Hz tone at 0 dBm0 for one-way transmission measurements towards the customer's premises from the Telephone Company end office.

Network Control Signaling

The term "Network Control Signaling" denotes the transmission of signals used in the telecommunications system which perform functions such as supervision (control, status, and charge signals), address signaling (e.g., dialing), calling and called number identifications rate of flow, service selection error control and audible tone signals (call progress signals indicating re-order or busy conditions, alerting, coin denominations, coin collect and coin return tones) to control the operation of the telecommunications system.

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

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)
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(N)

ACCESS SERVICE TARIFF

2. GENERAL REGULATIONS

2.6 **DEFINITIONS** (Cont'd)

Synchronous Test Line

An arrangement in an end office which performs marginal operational tests of supervisory and ring-tripping functions.

Tandem Switched Transport

The term "Tandem Switched Transport" denotes transport from the tandem to the end office, that is switched at a tandem.

Terminating Direction

The use of Access Service for the completion of calls from an IC Premises to an End User Premises.

Throughput

The number of data bits successfully transferred in one direction per unit of time.

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)

(N)

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.

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(M) Material moved from 2nd Revised Page 77 of this section.

2. GENERAL REGULATIONS

2.6 DEFINITIONS (Cont'd)

Transmission Measuring (105 Type) Test Line/Responder

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

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 comprises physical or derived facilities consisting of any form or configuration of plant typically used in the telecommunications industry.

Trunk

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.

Trunk-Side Connection

The term "Trunk Side Connection" denotes the connection of a transmission path to the trunk side of a local exchange switching system.

Two-Wire to Four-Wire Conversion

The term "Two-Wire to Four-Wire Conversion" denotes an arrangement which converts a four-wire transmission path to a two-wire transmission path to allow a four-wire facility to terminate in a two-wire entity (e.g., a central office switch).

Underground Utility Vault

Denotes an underground enclosure where conduit(s) are terminated, and which provides ready access to conduit system.

(M) Material moved from 2nd Revised Page 76 of this section.

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6. SWITCHED ACCESS SERVICE

6.1 GENERAL (CONT'D)

6.1.3 RATE CATEGORIES (CONT'D)

A. Local Transport (Cont'd)

3. Tandem Switched Transport

The Tandem Switched Transport rate elements recover tandem switching costs and a portion of the costs associated with the communications path between a tandem and an end office on circuits that are switched at a tandem switch, or between a host and a remote switch. For examples of tandem Switched Transport see Section 2.4.8 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 17.4.2(A)(3).

(N)
|
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Tandem Switched Transport rates consist of a Tandem Switching rate, a Tandem Switched Facility rate, a Tandem Switched Termination rate, Dedicated Trunk Port Rates and Common/Shared Multiplexing. The Tandem Switching rate is applicable at the Tandem, when a customer orders Direct Trunk Transport to the tandem and Tandem Switched Transport from the tandem to the end office.

In those instances where an SSP equipped end office is capable of handling 800 traffic on a direct trunked basis but incapable of handling 888 traffic on a direct trunked basis, a full credit will be provided for tandem switched transport charges associated with FGC and FGD service for 888 traffic delivered at the tandem. This results in all 800 series traffic being rated as direct trunked transport regardless of whether the SSP equipped end office is capable of handling 888 traffic on a direct trunked basis. Those SSP equipped end offices that cannot accommodate direct trunking of originating 888 traffic are identified in National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4, Wire Center Information.

- a. The Tandem Switching rate recovers a portion of the costs of switching traffic through an access tandem. The Tandem Switching rate specified in Section 6.8.2.A.3. following is applied on a per access minute per tandem basis for all originating and all terminating minutes of use switched at the tandem. Tandem locations are identified in National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4, Wire Center Information.

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6. SWITCHED ACCESS SERVICE

6.8 RATES AND CHARGES

6.8.2 LOCAL TRANSPORT

A. Premium Access (Cont'd)

	<u>MONTHLY RATE</u>	
3. <u>Tandem Switched Transport</u>		(M)
<u>Tandem Switched Facility</u>		
- Per Access Minute Per Mile		
Originating– Non-Toll Free *	\$0.000012	(T)
Terminating 3rd Party	\$0.000012	
Terminating End Office	\$0.000000	
<u>Tandem Switched Termination</u>		
- Per Access Minute Per Termination		
Originating– Non-Toll Free *	\$0.000011	(T)
Terminating 3rd Party	\$0.000011	
Terminating End Office	\$0.000000	
<u>Tandem Switching</u>		
- Per Access Minute		
Originating– Non-Toll Free *	\$0.006756	(T)
Terminating 3rd Party	\$0.006756	
Terminating End Office	\$0.000000	
<u>Shared Multiplexing DS3-DS1</u>		
- Per Access Minute		
Originating– Non-Toll Free *	\$0.000009	(T)
Terminating 3rd Party	\$0.000009	
Terminating End Office	\$0.000000	
<u>8YY Joint Tandem Switched Transport</u>		
- Per Access Minute		(N)
Originating– Non-Toll Free *	\$0.001	(N)
4. <u>Interconnection Charge</u>		
- Per Access Minute		
Originating– Non-Toll Free *	\$0.013501	(T)
Terminating	\$0.000000	
5. <u>Multiplexing</u>		
- Per Arrangement		
DS3 to DS1	\$226.25	
DS1 to Voice	\$176.00	
DS1 to DS0	\$176.00	(M)

* **Effective July 1, 2021, pursuant to FCC 20-143, separate rate elements for Toll Free and Non-Toll Free originating transport services were established.** (N)
(N)

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6. SWITCHED ACCESS SERVICE

6.8 RATES AND CHARGES (Cont'd)

6.8.3 END OFFICE

A. Local Switching

1. Premium

a. Local Switching 1:

Feature Groups A & B (except: (1) Feature Group B utilized for the provision of MTS/WATS service and (2) Feature Groups A and B when utilized for the provision of terminating inward WATS and WATS - type services at an equal access WATS Serving Office.

b. Local Switching 2:

Feature Groups C & D (including: (1) Feature Group B when utilized for the provision of MTS/WATS service and (2) Feature Groups A and B when utilized for the provision of terminating inward WATS and WATS - type services at an equal access WATS Serving Office.

c. Local Switching (LS1 and LS2) Rates	<u>MONTHLY RATE</u>	(M)(T)
- Per Access Minute		
Originating– Toll Free	\$0.005011 (R)	(C)
Originating– Non-Toll Free	\$0.012310	(C)
Terminating	\$0.000000	(M)(T)
 2. Reserved for Future Use		 (D) (D)
 3. Shared Trunk Port	 <u>MONTHLY RATE</u>	 (M)(T)
- Per Access Minute		
Originating– Toll Free	\$0.001997	(C)
Originating– Non-Toll Free	\$0.001997	(C)
Terminating	\$0.000000	(M)(T)

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6. SWITCHED ACCESS SERVICE

6.8 RATES AND CHARGES (Cont'd)

6.8.4 800 ACCESS SERVICE DATA BASE QUERY

	<u>RATE</u>	
Basic Query Charge	\$0.004248	(R)
Enhanced Query Charge	\$0.000000	(R)

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