



July 25, 2024

Public Utility Commission of Oregon
201 High Street, SE, Suite 100
Salem, Oregon 97301-3398

RE: Advice No. 24-01A for United Telephone Company of the Northwest d/b/a CenturyLink
PUC Or. No. 6

Dear Commissioners:

Attached for electronic filing are revisions to the United Telephone Company of the Northwest d/b/a CenturyLink PUC Or. No. 6 Access Service Tariff, submitted with a proposed effective date of September 1, 2024. Attachment A includes a list of pages.

Effective September 1, 2024, CenturyLink plans to grandfather Intrastate Private Line DS-1 and DS-3 services. New contracts or renewal of existing contracts will no longer be accepted for these services, effective immediately. Customers will be able to retain their existing services under CenturyLink's grandfathering plan, subject to the terms described below.

Effective September 1, 2024:

- New orders and moves will be allowed only to the extent permitted by the existing contract.
- Existing contracts for these services will not be renewed.
- Customers with a contract may retain their Intrastate Private Line circuit on a month-to-month basis once that contract expires.
- Circuits billing month-to-month will not be allowed to move, add, or change circuits, only disconnect.

If you have any questions regarding this filing, please contact me at the contact information below.

Sincerely,

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

Robyn Crichton

cc: Ms. Peter Gose

OR2024-08

ROBYN CRICHTON
Government Operations Director
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**ATTACHMENT A
List of Pages**

**United Telephone Company of the Northwest d/b/a CenturyLink
PUC Or. No. 6 Access Service Tariff**

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OR2024-08

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.8 Ordering Options and Conditions

Special Access Service is ordered under the Access Order provisions set forth in 5. preceding. Also included in that section are other charges which may be associated with ordering Special Access Service (e.g., Access Order Charges, Service Date Change Charges, Design Change Charges, etc.).

7.2 Service Descriptions

For the purposes of ordering, there are three categories of Special Access Service. These are:

Voice Grade (VG) ^[1]
Digital Data (DA) ^[1]
High Capacity (HC) ^[2]

(C)

Each service consists of a basic channel to which a technical specifications package (customized or predefined), channel interface(s) and, when desired, optional features and functions are added to construct the service desired by the customer. Each of the components of the service is described in this section.

Customized technical specifications packages will be provided where technically feasible. If the Telephone Company determines that the requested parameter specifications are not compatible, the customer will be advised and given the opportunity to change the order.

When a customized channel is ordered the customer will be notified whether Additional Engineering Charges apply. In such cases, the customer will be given an estimate of the hours to be billed before any further action is taken on the order.

^[1] Effective November 17, 2021, this service is grandfathered. Availability to current customers is limited to circuits in service at existing locations.

^[2] **Effective September 1, 2024, this service is grandfathered. Availability to current customers is limited to circuits in service at existing locations.**

(N)
(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.8 Digital Data Service (Cont'd)

(D) Optional Features and Functions (Cont'd)

The following table shows the technical specifications packages with which the optional features and functions are available.

	Available with Technical Specifications Package DA -			
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
Central Office Bridging Capability	X	X	X	X
Data Amplification				X

7.2.9 High Capacity Service – Grandfathered

Effective September 1, 2024, Private Line DS-1 and DS-3 Services are grandfathered. New contracts or renewal of existing contracts will no longer be accepted for these services, effective immediately. Existing services are limited to circuits in service at existing locations. Customers with a contract may retain their Intrastate Private Line circuit on a month-to-month basis once the contract expires.

(C)
 (N)
 (N)

(A) Basic Channel Description

A High Capacity channel is a channel for the transmission of 1.544 or 44.736 Mbps isochronous serial data. The actual bit rate and framing format is a function of the channel interface selected by the customer. High Capacity services through serving wire centers are provided between customer designated premises or between a customer designated premises and a Telephone Company Hub.

The channel termination rate element for DS3 services may vary based on distance. The mileage used to determine the monthly rate for channel terminations located outside a Telephone Company Central Office is the airline distance between the customer's designated premises and the Telephone Company serving wire center. The mileage measurement is determined by utilizing exchange maps and mileage tables located in designated Telephone Company offices for such purposes.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.9 High Capacity Service - Grandfathered (Cont'd)

(C)

(B) Technical Specifications Packages

<u>Parameters</u>	<u>Packages HC-</u>					
	<u>0</u>	<u>1</u>	<u>1C</u>	<u>2</u>	<u>3</u>	<u>4</u>
Error-Free Seconds	X	X				

A channel with technical specifications package HC1 will be capable of an error-free seconds performance of 98.75% over a continuous 24 hour period as measured at the 1.544 Mbps rate through a CSU equivalent.

(C) Channel Interfaces

The following channel interfaces (CI) defines the bit rate that is available for a High Capacity channel:

<u>CI</u>	<u>Bit Rate</u>
DS-15	1.544 Mbps (DS1)
DS-44	44.736 Mbps (DS3)

Compatible channel interfaces are set forth in 7.5.3(l) following.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.9 High Capacity Service- **Grandfathered** (Cont'd)

(C)

(D) Optional Features and Functions

(1) Automatic Loop Transfer

The Automatic Loop Transfer provides protection on a 1xN basis against failure of the facilities between a customer designated premises and the wire center serving that premises. Protection is furnished through the use of a switching arrangement that automatically switches to a spare channel when a working channel fails. The spare channel is not included as a part of the option. This option requires compatible equipment at both the serving wire center and the customer premises. The customer is responsible for providing the equipment at its premises.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.9 High Capacity Service- **Grandfathered** (Cont'd)

(C)

(D) Optional Features and Functions

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.9 High Capacity Service- Grandfathered (Cont'd)

(C)

(D) Optional Features and Functions (Cont'd)

(2) Central Office Multiplexing

(a) DS3 to DS1

An arrangement that converts a 44.736 Mbps channel to 28 DS1 channels using digital time division multiplexing.

(b) DS1 to Voice

An arrangement that converts a 1.544 Mbps channel to 24 channels for use with Voice Grade Services. A channel(s) of this DS1 to the Hub can also be used for Digital Data.

(c) DS1 to DS0

An arrangement that converts a 1.544 Mbps channel to 24 64.0 Kbps channels utilizing digital time division multiplexing.

(3) Clear Channel Capability

Clear Channel Capability provides an increase in usable bandwidth from 1.344 Mbps to 1.536 Mbps of an unconstrained data stream across the network. Clear Channel Capability is provided only in offices with existing technical capability on 1.544 Mbps High Capacity Service and on multiplexed 44.736 Mbps High Capacity Service, and requires the customer signal at the channel interface to conform to Bipolar with Eight Zero Substitutions (B8ZS) line code format. Customer equipment must be compatible with this method of providing the unconstrained signal.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.9 High Capacity Service- **Grandfathered** (Cont'd)

(C)

(D) Optional Features and Functions (Cont'd)

(4) Multiplexed Access Service Connection (MASC)

MASC is an arrangement that allows one channel of a multiplexed Telephone Company service to be connected to one channel of the same bit rate and like signaling of another multiplexed Telephone Company service. For example, the lesser speed may be a DS1 channel between two multiplexed DS3 services, or an OC3 channel between OC12 and OC48 services. MASC will be provided at all Telephone Company locations where multiplexing is performed or between two Telephone Company locations where multiplexing is performed. MASC is available at DS0 or voice, DS1, and DS3 levels.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.9 High Capacity Service- Grandfathered (Cont'd)

(C)

(D) Optional Features and Functions (Cont'd)

The following table shows the technical specifications packages with which the optional features and functions are available.

	<u>Available with Technical Specifications Package HC-</u>		
	<u>0</u>	<u>1</u>	<u>3</u>
Automatic Loop Transfer		X	
Central Office Multiplexing:			
DS3 to DS1			X
DS1 to Voice		X	
DS1 to DS0		X	
Clear Channel Capability		X	X
Multiplexed Access Service Connection		X	X

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service - Grandfathered

(C)

Effective September 1, 2024, Private Line DS-1 and DS-3 Services are grandfathered. New contracts or renewal of existing contracts will no longer be accepted for these services, effective immediately. Existing services are limited to circuits in service at existing locations. Customers with a contract may retain their Intrastate Private Line circuit on a month-to-month basis once the contract expires.

(N)

(N)

(A) Channel Termination

(1) 1.544 Mbps

- Per point of termination

<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
\$200.00	\$550.00

(2) 44.736 Mbps

- Per point of termination

Within the CO

\$950.00	\$550.00
----------	----------

0 - 3 Miles

\$1,350.00	\$550.00
------------	----------

Over 3 Miles

\$1,650.00	\$550.00
------------	----------

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service - Grandfathered (Cont'd)

(C)

(B) Reserved For Future Use

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service - **Grandfathered** (Cont'd)

(C)

(B) Reserved For Future Use (Cont'd)

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service - Grandfathered (Cont'd)

(C)

(B) Reserved For Future Use (Cont'd)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service - Grandfathered (Cont'd)

(C)

(C) Channel Mileage

(1) 1.544 Mbps

Monthly Rates	
<u>Fixed</u>	<u>Per Mile</u>
\$200.00	\$30.00

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service - Grandfathered (Cont'd)

(C)

(C) Channel Mileage (Cont'd)

(2) 44.736 Mbps

Monthly Rates	
<u>Fixed</u>	<u>Per Mile</u>
\$650.00	\$125.00

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service - **Grandfathered** (Cont'd)

(C)

(C) Channel Mileage (Cont'd)

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service - **Grandfathered** (Cont'd)

(C)

(C) Channel Mileage (Cont'd)

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service - **Grandfathered** (Cont'd)

(C)

(C) Channel Mileage (Cont'd)

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service - Grandfathered (Cont'd)

(C)

(D) Optional Features and Functions

This page Reserved For Future Use.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service - Grandfathered (Cont'd)

(C)

(D) Optional Features and Functions (Cont'd)

(1) Multiplexing

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
DS3 to DS1 (available with HC3) - per arrangement	\$501.00	\$200.00
DS1 to Voice* (available with HC1), DS1 to DS0 ^[1] - per arrangement	\$450.00	\$150.00

* A channel(s) of this DS1 to the Hub can be used for Digital Data Services.

[1] Effective November 17, 2021, Voice Grade and Digital Data Services are grandfathered. Availability to current customers is limited to circuits in service at existing locations.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service - **Grandfathered** (Cont'd)

(C)

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service - Grandfathered (Cont'd)

(C)

Monthly
Rates

Nonrecurring
Charges

(D) Optional Features and Functions (Cont'd)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service - Grandfathered (Cont'd)

(C)

(D) Optional Features and Functions (Cont'd)

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(2) <u>Automatic Loop Transfer</u> (available with HC1)		
- Per arrangement*	ICB	ICB
(3) <u>Clear Channel Capability (CCC)</u>		
- Per Point of Termination#	None	\$300.00

* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customers premises.

A nonrecurring charge will apply when CCC is ordered for a DS1 circuit already in service.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service - Grandfathered (Cont'd)

(C)

(D) Optional Features and Functions (Cont'd)

(4) Multiplexed Access Service Connection (MASC)

		<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(a)	DS0 Level ^[1]	ICB	ICB
(b)	DS1 Level	\$3.00	\$75.00

^[1] Effective November 17, 2021, Voice Grade and Digital Data Services are grandfathered. Availability to current customers is limited to circuits in service at existing locations.

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service - **Grandfathered** (Cont'd)

(C)

7.5.10 Reserved for Future Use

7.5.11 Reserved for Future Use

7.5.12 Reserved for Future Use

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