

May 31, 2017

Oregon Public Utility Commission Attention: Joan Grindeland, Tariff Coordinator 201 High St. SE Salem, OR 97301-3612

RE: Advice No. OR17-05A for CenturyTel of Oregon

Dear Members of the Commission:

Pursuant to CenturyTel's Price Plan under ORS 759.255, CenturyTel of Oregon, Inc. d/b/a CenturyLink is filing notice of revisions to the pages listed on Attachment A.

As described in the attached narrative ("Description of Methodology"), this filing is the sixth step in implementing the "Transitional Intrastate Access Service" reductions mandated by the Federal Communications Commission's November 18, 2011 Report and Order and Further Notice of Proposed Rulemaking in WC Docket Nos. 10-90, etc. (FCC 11-161). Also enclosed is CenturyLink's certification that the company is not seeking duplicative recovery in the state jurisdiction for any Eligible Recovery subject to the recovery mechanism established by the Transformation Order.

A paper copy of this filing including confidential calculations supporting the rate changes is being sent in a separate letter marked confidential.

The proposed effective date is July 1, 2017.

Yours very truly,

Marr Bert

Mark Brinton Manager Regulatory Operations Office: (303) 992-5832 e-mail: Mark.Brinton@CenturyLink.com

Enclosures

Attachment A Advice No. OR17-05A Page 1

# ACCESS SERVICE TARIFF OREGON P.U.C. AC4

<b>SECTION</b>	PAGE	<b>REVISION</b>
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2	54.9	Original
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6	100	2nd
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# **Description of Methodology**

The following narrative describes the methodology and supporting calculations utilized by CenturyLink to implement the process of reducing terminating switched end office rates to bill-and-keep (not to exceed \$0.0000/MOU) and terminating traffic traversing a tandem switch. When a CenturyLink Price Cap ILEC owns the tandem and a CenturyLink Price Cap ILEC owns the terminating End Office Switch, the tandem switched rates will be considered "Tandem-to-End Office" and will transition to \$0.0007/MOU as required by 47 C.F.R. §51.907(g)<sup>1</sup>, which addresses changes beginning July 1, 2017. All other tandem traffic that traverses a CenturyLink Price Cap ILEC-owned tandem and does not terminate to an end user served by a CenturyLink Price Cap ILEC end office will be considered "Tandem-to- 3rd Party" and will continue to be billed at the current Interstate rates, including tandem traffic traversing a CenturyLink Price-Cap ILEC-owned tandem to an affiliated CenturyLink CLEC end office. Tandem-Switched Transport charges associated with traffic traversing a non-CenturyLink Price Cap ILEC-owned tandem, but terminating to a CenturyLink-owned end office will also remain at current Interstate rates. CenturyLink's supporting calculations utilize the "Access Reduction Spreadsheet" template released by the Federal Communications Commission ("FCC") on April 24, 2017 for calculating the July 1, 2017 Interstate and Intrastate access rate changes.

The FCC spreadsheet template also provides the methodology for calculating the rate changes and identifies, in detail, the Interstate access rates that are required to be changed consistent with the FCC rules. Step 6 of the USF ICC Transformation Order adjusts Interstate Terminating End Office Access rates down to the target composite rate of \$0.0000/MOU and Tandem-Switched Transport to the target composite rates as discussed above. The Interstate rates will be mirrored on the Intrastate side so that rates will remain in parity.

Section 51.907(g) of the FCC rules required the Access Reduction Spreadsheet to be modified to reflect rate reductions for July 1, 2017. For Price Cap carriers that file Interstate tariffs assessing a single rate applicable in different states, the Interstate demand utilized shall be the sum of the demand for all of the states included in the tariff, rather than making separate state-by-state calculations. For companies with a single rate in multiple states, the calculations are done at the regional level and the regional rates are mirrored in each study area<sup>2</sup>. For individual study areas, the calculations are done at the study area level. An overview of the steps and methodology used to reduce terminating End Office and Tandem-Switched Transport access rates are as follows:

1. Lower the terminating End Office Switched Access Rates to bring the 2017 composite rate to zero.

<sup>&</sup>lt;sup>1</sup> Per guidance from FCC Staff.

<sup>&</sup>lt;sup>2</sup> See footnote No. 27 in clarification order: Connect America Fund, et al., DA 14-434, WC Docket No. 10-90 et al.

- 2. Establish the 2011 Baseline Composite Terminating Tandem-Switched Transport Access Rate by splitting the Tandem- Switched Transport demand between various traffic scenarios. Tandem-to-End Office traffic is the affiliate-terminated traffic that the Order requires for further transitions/reductions. This traffic was identified by using a relationship of 2016 traffic and applied to the demand already loaded in the model. Dedicated Tandem Trunk Ports are not part of the transition per Rule 51.903(i) that expressly excludes rate elements in Part 69.111.
- 3. Calculate the 2017 Target Composite Terminating Tandem-Switched Transport Access Rate for Tandem-to-End Office by reducing the 2011 Baseline Composite Terminating Tandem-Switched Rate to not exceed \$0.0007/MOU.
- 4. Calculate the individual Interstate Terminating Tandem-Switched Access Tandem-to-End Office rate levels such that the reduced rates and demand will equal the 2017 Target Composite Terminating Tandem-Switched Access Rate.
- 5. Set Intrastate Terminating End Office and Tandem-Switched Transport Access rates equal to their functionally equivalent Interstate rates.
- 6. Prepare Intrastate and Interstate tariff documents as required by each tariff jurisdiction.

#### CHECK SHEET

Pages 1 to 423, inclusive of this tariff are effective as of the date shown. Original and revised pages as named below contain all changes from the original tariff that are in effect on the date hereof:

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Title Page 2	2nd	22	1st	47	1st
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1.5	1st *	28	1st	53	1st
2	2nd	29	1st	54	1st
3	2nd	30	1st	54.1	Original
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9	1st	37	1st	54.8	1st *
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\* New or Revised Page.

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5th Revised Page 1.1 Cancels 4th Revised Page 1.1

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225	Original	254	1st	285	Original
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227	Original	256	1st	287	Original
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251	1st	280	Original	311	Original
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316	Original	343.3	1st	373	Original
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341	Original	368	Original	398	Original
342	1st	369	Original	399	Original
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### 2. GENERAL REGULATIONS

#### 2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES

# 2.4.8 ORDERING, RATING AND BILLING OF ACCESS SERVICES WHERE MORE THAN ONE EXCHANGE TELEPHONE COMPANY IS INVOICED

#### B. Meet Point Billing (Cont'd)

#### 3. Determination of Meet Point Billed Local Transport and Channel Mileage Charges

Each Telephone Company's portion of the Local Transport and Channel Mileage will be developed as follows:

- a. Determine the appropriate Local Transport or Channel Mileage by computing the number of airline miles between the Telephone Company premises (end office, access tandem or serving wire centers for Switched Access or serving wire centers for Special Access) using the V&H method set forth respectively in 6.7.13 and 7.4.6 following.
- b. Determine the billing percentage (BP), as set forth in National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4, which represents the portion of the service provided by each Telephone Company.
- c. When Terminating Tandem Switched Transport is provided through a CenturyLink Operating Company (CLOC) ILEC Access Tandem and the Terminating End Office is not owned by a; CLOC ILEC or through an ILEC Access Tandem not owned by a CLOC ILEC and the Terminating End Office is owned by a CLOC ILEC, Terminating – Tandem 3rd Party rates are applicable; otherwise, Terminating – Tandem End Office rates are applicable. When originating Tandem Switched Transport is provided, Originating rates are applicable. For Feature Groups A, B, C and D Tandem Switched Transport
  - multiply the number of originating and terminating access minutes of use routed over the facility times the number of airline miles, as set forth in a. preceding, times the BP for each Telephone Company, as set forth in b. preceding, times the Tandem Switched Facility or Local Transport Facility rate;
  - multiply the Tandem Switched Termination rate times the number of originating and terminating access minutes routed over the facility.
  - When a tandem office is located within the operating territory of a Telephone Company participating in this tariff, multiply the Tandem Switching rate times the number of originating and terminating access minutes that are switched at the tandem.

The Tandem Switched Termination rate is applied as set forth in 6.1.2A.3. following. The Switched Access Nonrecurring Charges are applied as set forth in 6.7.1.C. following. (Note: The BP is not applied to the Switched Access Tandem Switched Termination rate or any Nonrecurring Charge.)

(N)

#### 2. GENERAL REGULATIONS

#### 2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES

# 2.4.8 ORDERING, RATING AND BILLING OF ACCESS SERVICES WHERE MORE THAN ONE EXCHANGE TELEPHONE COMPANY IS INVOICED

#### B. Meet Point Billing

- 3. Determination of Meet Point Billed Local Transport and Channel Mileage Charges (Cont'd)
- g. When three or more Telephone Companies are involved in providing an Access Service, the intermediate Telephone Company(s) will determine the charges as set forth in c. through f. preceding. Additionally, when a segment of the Tandem Switched Facility, Direct Trunked Facility or Channel Mileage Facility is measured to the intermediate office(s), the Tandem Switched Termination, Direct Trunked Termination or Channel Mileage Termination rates are also applied at the intermediate Telephone Company(s) office(s).

h.		ole 1: Originating Switch Access piagram 1)	(C-M) (N)
	(i) (ii) (iii)	Feature Group D Switched Access is ordered to end office. Originating End Office and Access Tandem are in operating territory of Telephone Company (TC-A). Customer Designated Premise is in the ordering territory of a Telephone Company (TC B).	(C-M)
	-	<ul> <li>Assumptions:</li> <li>TC-A Direct Trunk Transport BP = 40%</li> <li>TC-B Direct Trunk Transport BP = 60%</li> <li>Direct Trunked Transport mileage = 26 mi.</li> </ul>	(N)   (N)

 $\circ$  Tandem Switched Transport mileage = 23 mi.

(M) Material moved from Page 54.7.

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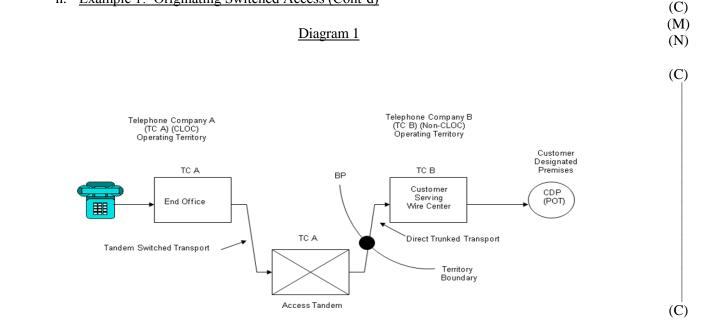
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#### 2. GENERAL REGULATIONS

#### 2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES

# 2.4.8 ORDERING, RATING AND BILLING OF ACCESS SERVICES WHERE MORE THAN ONE EXCHANGE TELEPHONE COMPANY IS INVOICED

- B. Meet Point Billing
  - 3. Determination of Meet Point Billed Local Transport and Channel Mileage Charges (Cont'd)
  - h. Example 1: Originating Switched Access (Cont'd)



(M) Material moved to Page 54.6

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(N)

# 2. GENERAL REGULATIONS

#### 2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES

# 2.4.8 ORDERING, RATING AND BILLING OF ACCESS SERVICES WHERE MORE THAN ONE EXCHANGE TELEPHONE COMPANY IS INVOICED

#### B. Meet Point Billing

- 3. Determination of Meet Point Billed Local Transport and Channel Mileage Charges (Cont'd)
- h. <u>Example 1: Originating Switched Access (Cont'd)</u> (See Diagram 1)

Telephone Company A charges are:

End Office charges = 9,000 min. x EO rate

Tandem Switched Facility charge = 9,000 min. x 23 mi. x TSF rate

Tandem Switched Termination charge = 2 terminations x 9,000 min. x TST rate

Tandem Switching charge = 9,000 min x TS rate

Direct Trunked Facility charge = 26 miles x DTF rate x 40%

Direct Trunked Termination charge = 1 termination x DTT rate

Shared Multiplexing charge = 9,000 min x SM rate

Advice No. OR 17-05A Issued: May 31, 2017 Issued by: CenturyTel of Oregon, Inc. By: Phil Grate, State Regulatory Affairs, Director

Effective: July 1, 2017

(N)

# 2. GENERAL REGULATIONS

#### 2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES

# 2.4.8 ORDERING, RATING AND BILLING OF ACCESS SERVICES WHERE MORE THAN ONE EXCHANGE TELEPHONE COMPANY IS INVOICED

B. Meet Point Billing

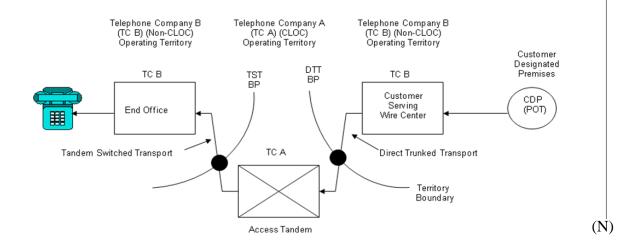
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- 3. Determination of Meet Point Billed Local Transport and Channel Mileage Charges (Cont'd)
  - i. <u>Example 2: Terminating Switched Access Tandem 3rd Party</u> (See Diagram 2A and 2B)

(N)

- Feature Group D Switched Access is ordered to End Office.
- Terminating Access Tandem is owned by CLOC ILEC carrier (TC-A) and End Office is owned by a non-CLOC carrier (TC-B)
- Assumptions:
  - $\circ$  TC-A Direct Trunk Transport BP = 40% (where applicable Diagram 2A)
  - $\circ$  TC-B Direct Trunk Transport BP = 60% (where applicable Diagram 2A)
  - Direct Trunk Transport mileage = 26 mi.
  - $\circ$  TC-A Tandem Switched Transport BP = 20%
  - $\circ$  TC-B Tandem Switched Transport BP = 80%
  - Tandem Switched Transport mileage = 23 mi.

#### Diagram 2A



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(N)

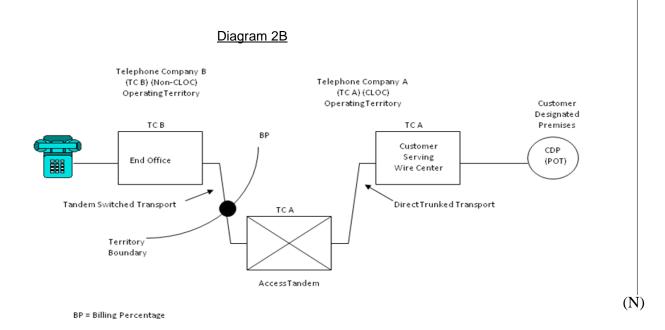
### 2. GENERAL REGULATIONS

#### 2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES

# 2.4.8 ORDERING, RATING AND BILLING OF ACCESS SERVICES WHERE MORE THAN ONE EXCHANGE TELEPHONE COMPANY IS INVOICED

#### B. Meet Point Billing

- 3. Determination of Meet Point Billed Local Transport and Channel Mileage Charges (Cont'd)
  - i. <u>Example 2: Terminating Switched Access Tandem 3rd Party (Cont'd)</u> (See Diagram 2A and 2B)



# 2. GENERAL REGULATIONS

### 2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES

# 2.4.8 ORDERING, RATING AND BILLING OF ACCESS SERVICES WHERE MORE THAN ONE EXCHANGE TELEPHONE COMPANY IS INVOICED

- B. Meet Point Billing
  - 3. Determination of Meet Point Billed Local Transport and Channel Mileage Charges (Cont'd)
    - i. <u>Example 2: Terminating Switched Access Tandem 3rd Party (Cont'd)</u> (See Diagram 2A and 2B)
      - (N) Example 2 Telephone Company A charges are: -Tandem Switched Facility - 3rd Party charge = 9,000 min. x 23 mi. x TSF-3rd Party rate x 20% Tandem Switched Termination – 3rd Party charge = 1 termination x 9,000 min. x TST-3rd Party rate Tandem Switching – 3rd Party charge = 9,000 min. x TS-3rd Party rate Direct Trunked Facility charge 2A = 26 miles x DTF rate x 40% 2B = 26 miles x DTF rate Direct Trunked Termination charge 2A = 1 termination x DTT rate 2B = 2 termination x DTT rate Shared Multiplexing – 3rd Party charge (N) = 9,000 min x SM-3rd Party rate

# 2. GENERAL REGULATIONS

### 2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES

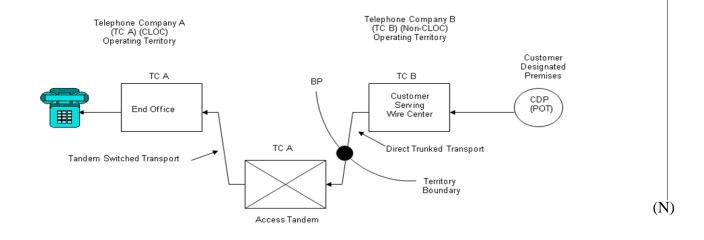
# 2.4.8 ORDERING, RATING AND BILLING OF ACCESS SERVICES WHERE MORE THAN ONE EXCHANGE TELEPHONE COMPANY IS INVOICED

- B. Meet Point Billing
  - 3. Determination of Meet Point Billed Local Transport and Channel Mileage Charges (Cont'd)
    - (j) <u>Example 3: Terminating Switched Access Tandem End Office</u> (See Diagram 3)

(N)

- Feature Group D Switched Access is ordered to End Office.
- -
- Terminating End Office and Access Tandem are both owned by a CLOC ILEC (TC-A)
- Assumptions:
  - $\circ$  TC-A Direct Trunk Transport BP = 40%
  - $\circ$  TC-B Direct Trunk Transport BP = 60%
  - Direct Trunk Transport mileage = 26 mi.
  - Tandem Switched Transport mileage = 23 mi.





# 2. GENERAL REGULATIONS

### 2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES

### 2.4.8 ORDERING, RATING AND BILLING OF ACCESS SERVICES WHERE MORE THAN ONE EXCHANGE TELEPHONE COMPANY IS INVOICED

#### B. Meet Point Billing

3. Determination of Meet Point Billed Local Transport and Channel Mileage Charges (Cont'd)

(j)	Example 3: Terminating Switched Access – Tandem End Office (See Diagram 3)	(N)
	- Telephone Company A charges are:	
	End Office Charges = 9,000 min. x EO rate	
	Tandem Switched Facility – End Office charge = 9,000 min. x 23 mi. x TSF-End Office rate	
	Tandem Switched Termination – End Office charge = 2 terminations x 9,000 min. x TST-End Office rate	
	Tandem Switching – End Office charge = 9,000 min. x TS-End Office rate	
	Direct Trunked Facility Charge = 26 miles x DTF rate x 40%	
	Direct Trunked Termination charge = 1 termination x DTT rate	
	Shared Multiplexing – End Office charge = 9,000 min x SM-End Office rate	(N)

(N)

Oregon P.U.C. AC4 CENTURYTEL OF OREGON, INC. d/b/a CenturyLink

# 2. GENERAL REGULATIONS

#### 2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES

# 2.4.8 ORDERING, RATING AND BILLING OF ACCESS SERVICES WHERE MORE THAN ONE EXCHANGE TELEPHONE COMPANY IS INVOICED

#### B. Meet Point Billing

- 3. Determination of Meet Point Billed Local Transport and Channel Mileage Charges (Cont'd)
- (k) <u>Example 4: Originating Switched Access CLOC owns only the End Office</u> (See Diagram 4)
  - Feature Group D Switched Access is ordered to End Office
  - End Office is owned by CLOC (TC-A)
  - Access Tandem is owned by a non-CLOC ILEC (TC-B)
  - -

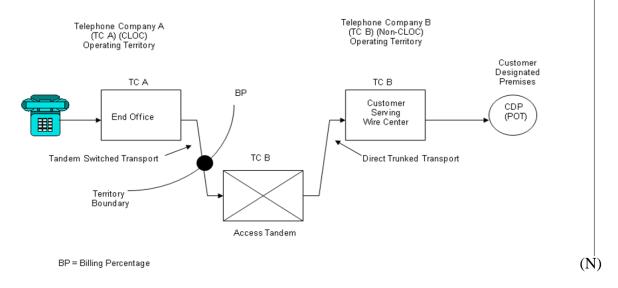
-

• Assumptions:

0

- $\circ$  Direct Trunk Transport mileage = 26 mi.
- $\circ$  TC-A Tandem Switched Transport BP = 80%
- $\circ$  TC-B Tandem Switched Transport BP = 20%
- $\circ$  Tandem Switched Transport mileage = 23 mi.

#### Diagram 4



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# 2. GENERAL REGULATIONS

#### 2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES

# 2.4.8 ORDERING, RATING AND BILLING OF ACCESS SERVICES WHERE MORE THAN ONE EXCHANGE TELEPHONE COMPANY IS INVOICED

- B. Meet Point Billing
  - 3. Determination of Meet Point Billed Local Transport and Channel Mileage Charges (Cont'd)
- (k) <u>Example 4: Originating Switched Access CLOC owns only the End Office (Cont'd)</u> (N) (See Diagram 4)
  - Telephone Company A charges are:

End Office charges = 9,000 min. x EO rate

Tandem Switched Facility charge =9,000 min. x 23 mi. x TSF rate x 80%

Tandem Switched Termination charge = 1 termination x 9,000 min. x TST rate

(N)

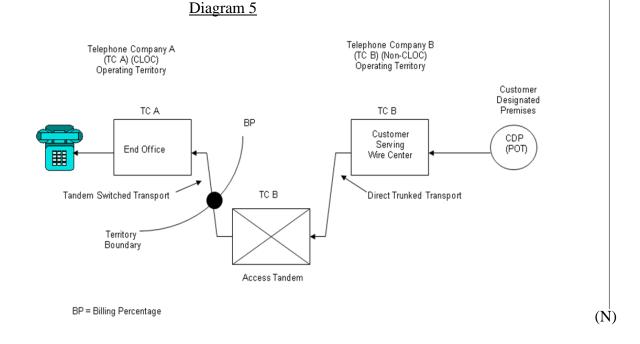
(N)

### 2. GENERAL REGULATIONS

#### 2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES

# 2.4.8 ORDERING, RATING AND BILLING OF ACCESS SERVICES WHERE MORE THAN ONE EXCHANGE TELEPHONE COMPANY IS INVOICED

- B. Meet Point Billing
  - 3. Determination of Meet Point Billed Local Transport and Channel Mileage Charges (Cont'd)
  - (l) <u>Example 5: Terminating Switched Access Tandem 3rd Party</u> (See Diagram 5)
    - Feature Group D Switched Access is ordered to End Office
    - End Office is owned by Telephone Company (CLOC) (TC-A)
    - Access Tandem is owned by a non-CLOC ILEC (TC-B)



# 2. GENERAL REGULATIONS

### 2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES

# 2.4.8 ORDERING, RATING AND BILLING OF ACCESS SERVICES WHERE MORE THAN ONE EXCHANGE TELEPHONE COMPANY IS INVOICED

#### B. Meet Point Billing

- 3. Determination of Meet Point Billed Local Transport and Channel Mileage Charges (Cont'd)
- (1) Example 5: Terminating Switched Access Tandem 3rd Party (Cont'd) (N) (See Diagram 5)
   Telephone Company A charges are: End Office charges = 9,000 min. x EO rate

Tandem Switched Facility 3rd Party charge = 9,000 min. x 23 mi. x TSF-3rd Party rate x 80%

Tandem Switched Termination 3rd Party charge = 1 termination x 9,000 min. x TST-3rd Party rate

(N)

2nd Revised Page 100 Cancels 1st Revised Page 100 (N)

#### 6. SWITCHED ACCESS SERVICE

#### 6.1 <u>GENERAL</u> (Cont'd)

#### 6.1.2 WATS ACCESS LINE SERVICE

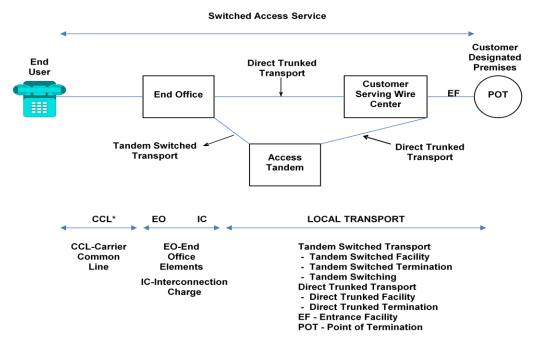
WATS Access Line Service is a type of Special Access Service that is provided only for use with Feature Group C and D Switched Access Service. WATS Access Line Service connects an end user premises with a WATS serving office. This service is described in 7.2.1(B) following.

#### 6.1.3 <u>RATE CATEGORIES</u>

There are three rate categories which apply to Switched Access Service:

- Local Transport (described in 6.1.3A. following)
- End Office (described in 6.1.3B. following)
- Common Line (described in Section 3. preceding)

The following diagram depicts a generic view of the components of Switched Access Service and the manner in which the components are combined to provide a complete access service.



\* Carrier Common Line Access Service is provided under Section 3, preceding.

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Effective: July 1, 2017

(Z)

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2nd Revised Page 101.4 Cancels 1st Revised Page 101.4

(N)

(C)

# 6. SWITCHED ACCESS SERVICE

## 6.1 <u>GENERAL</u> (CONT'D)

## 6.1.3 <u>RATE CATEGORIES (CONT'D)</u>

- 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.

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.

2nd Revised Page 101.5 Cancels 1st Revised Page 101.5 (N)

# 6. SWITCHED ACCESS SERVICE

# 6.1 <u>GENERAL</u> (CONT'D)

# 6.1.3 <u>RATE CATEGORIES</u> (CONT'D)

- A. Local Transport (Cont'd)
  - 3. Tandem Switched Transport (Cont'd)
  - b. The Tandem Switched Facility rate recovers a portion of the costs of transmission facilities, including intermediate transmission circuit equipment, between the end points of interoffice circuits. The Tandem Switched Facility rate specified in Section 6.8.2.A.3. following is applied on a per access minute per mile basis for all originating and terminating minutes of use routed over the facility.
  - c. The Tandem Switched Termination rate recovers a portion of the costs of circuit equipment necessary for the termination of each end of each measured segment of the Tandem Switched Facility. The Tandem Switched Termination rate specified in Section 6.8.2.A.3. following is applied on a per access minute basis (for all originating and terminating minutes of use routed over the facility) at each end of each measured segment of Tandem Switched Facility (e.g., at the end office, Feature Group A dial tone office, host office and tandem). When the Tandem Switched Facility mileage is zero, neither the Tandem Switched Facility rate nor the Tandem Switched Termination rate will apply.
  - d. 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, except when the access minute originate or terminate at the end office part of a Class 4/5 switch. The Shared Multiplexing rate recovers multiplexing costs on the end office side of the tandem.
  - e. The Dedicated Trunk Port is applicable to the purchase of dedicated trunks terminated by that port. The Dedicated Trunk Port provides for the termination of a dedicated trunk at the end office or access tandem. The Dedicated Trunk Port is a flat rated charge assessed on a per channel basis. The rate is determined based on whether the trunk is voice grade or DS1.

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### 6. SWITCHED ACCESS SERVICE

# 6.8RATES AND CHARGES6.8.2LOCAL TRANSPORT

A. Premium Access (Cont'd)

A. 1.	Tandem Switched Transport	<u>Originating</u>	Monthly Rate Terminating <u>3rd Party</u>	TERMINATING End Office	(T) (C)
	Tandem Switched Facility - Per Access Minute Per Mile	\$0.000012	\$0.000012	\$0.000000 (R)	(T)
	<u>Tandem Switched Termination</u> - Per Access Minute Per - Termination	\$0.000011	\$0.000011	\$0.000000 (R)	(T)
	Tandem Switching - Per Access Minute	\$0.006756	\$0.006756	\$0.000700 (R)	(T)
	Shared Multiplexing DS3-DS1 - Per Access Minute	\$0.000009	\$0.000009	\$0.000000 (R)	(T)
		<u>Ori</u>	MONTHLY RAT <u>GINATING</u> <u>1</u>	TE TERMINATING	(N) (N)
2.	Interconnection Charge - Per Access Minute	\$C	0.013501	\$0.000000	
3.	Multiplexing			Monthly <u>Rate</u>	
	Per Arrangement DS3 to DS1 DS1 to Voice DS1 to DS0			\$226.25 \$176.00 \$176.00	

(M)

(M) Material moved to Page 183.2.

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#### 6. SWITCHED ACCESS SERVICE

#### 6.8 RATES AND CHARGES (Cont'd) 6.8.2 LOCAL TRANSPORT

B. Installation	Nonrecurring <u>Charge</u>	(M)
<ol> <li>Local Transport         <ul> <li>Per line or Trunk</li> </ul> </li> </ol>	\$ 0.00	
- Tandem Trunk Activation [1]July 1, 2017	\$209.00 (R)	(C-M)
	RATE PER <u>CALL BLOCKED</u>	
C. <u>Network Blocking(Applies to FGD Only)</u> [1]	\$0.0038	(T)
<ul><li>D. Dedicated Trunk Port</li><li>1. Local Trunk Port[2]</li></ul>	Monthly <u>Rate</u>	
<ul> <li>Voice Band</li> <li>Per channel</li> <li>DS1</li> <li>Per channel</li> </ul>	\$1.24 \$0.06	
2. Tandem Trunk Port		
<ul> <li>Voice Band</li> <li>Per channel</li> <li>DS1</li> <li>Per channel</li> </ul>	\$16.77 \$7.89	

- This flat rated charge was calculated based upon a 50/50 split between originating and terminating. [1] (N) 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. (N)
- [2] 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 Voice Band charge is \$1.24 and the Originating portion of the DS1 charge is \$.06.

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- (T)

#### 6. SWITCHED ACCESS SERVICE

- 6.8 <u>RATES AND CHARGES</u> (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.

	MONTHLY RATE		
	<b>ORIGINATING</b>	<u>Terminating</u>	
- Per Access Minute	\$0.012310	\$0.000000 (R)	

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.

		MONTHLY RATE	
		ORIGINATING	<b>TERMINATING</b>
	- Per Access Minute	\$0.012310	\$0.000000 (R)
2.	Non – Premium		
	- Per Access Minute	\$0.0055400	\$0.000000 (R)
3.	Shared Trunk Port		
	Per Access Minute	\$0.001997	\$0.000000

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# **CERTIFICATION**

I am Vice President – Regulatory Operations for CenturyLink. I hereby certify that I have overall responsibility for supervision of the personnel who prepare all of the data supporting the CenturyLink Operating Companies– July 1, 2017 Annual Access Charge Tariff Filing bearing Tariff F.C.C. Nos. 1, 2, 3, 6, 7, 8, 9 and 11 for all issuing carriers and that I am authorized to execute this certification. Based upon the information provided to me by employees responsible for the preparation of, or for the supervision of the preparation of, the data submitted in support of the Tariff Review Plan information contained herewith, I hereby certify that the data has been examined and reviewed and is true, correct and complete to the best of my knowledge and belief.

Further, based upon the information provided to me by employees responsible for the preparation of, or for the supervision of the preparation of, the data submitted in support of the Eligible Recovery for Price Cap Carriers and Access Recovery Charge information contained herewith, I hereby certify that the data has been examined and reviewed and is true, correct and complete to the best of my knowledge and belief, that the CenturyLink Operating Companies are not seeking duplicative recovery in the state jurisdiction for any Eligible Recovery subject to the recovery mechanism, and that CenturyLink Operating Companies have complied with sections 51.915(d), 51.915(e) and 51.915(f) of the Commission's rules.

May 15, 2017

Al Alaren

Jeff Glover Vice President – Regulatory Operations

Contact Person:

Telephone Number:

Gary Kepley Director, Regulatory Operations (913) 353-7080