

**COMMONWEALTH TELEPHONE COMPANY d/b/a FRONTIER COMMUNICATIONS COMMONWEALTH
TELEPHONE COMPANY**

LOCAL EXCHANGE TARIFF

RATES AND RULES

GOVERNING THE FURNISHING OF TELEPHONE SERVICE

IN

EXCHANGE AREAS OF ALL OF WYOMING COUNTY, AND PORTIONS
OF BERKS, BRADFORD, BUCKS, CARBON, CHESTER, COLUMBIA,
DAUPHIN, LACKAWANNA, LANCASTER, LEHIGH, LUZERNE,
LYCOMING, MONROE, NORTHAMPTON, SCHUYLKILL, SULLIVAN,
SUSQUEHANNA, TIOGA, AND YORK COUNTIES
IN THE STATE OF PENNSYLVANIA

ISSUED: May 12, 2017

EFFECTIVE: July 1, 2017

by

ALLISON ELLIS
VICE PRESIDENT GOVERNMENT AND EXTERNAL AFFAIRS
FRONTIER COMMUNICATIONS
COMMONWEALTH TELEPHONE COMPANY
DALLAS, PENNSYLVANIA

NOTICE

See Sheet 2

Supplement No. 12 to Tariff PA P.U.C. No. 26
COMMONWEALTH TELEPHONE COMPANY
CHANGES MADE BY THIS SUPPLEMENT

CHANGES:

The purpose of this filing is to revise tariff rates as required in the FCC's November 18, 2011 Report and Order and Further Notice of Proposed Rulemaking in WC Docket Nos. 10-90, etc. (FCC 11-161).

1st Revised 2-56
1st Revised 2-61
1st Revised 2-62
1st Revised 2-63
1st Revised 2-64
1st Revised 2-65
1st Revised 2-66
1st Revised 2-67
1st Revised 6-13
3rd Revised 17-3

Issued: May 12, 2017

Effective: July 1, 2017

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.7 Access Services Provided by More Than One Telephone Company (Cont'd)

(B) Meet Point Billing (Cont'd)

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

(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 6.4.6 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) For Feature Groups A, B, C and D Tandem Switched Transport:

- When Tandem Switched Transport is provided to a terminating carrier different from a Frontier Telephone ILEC Company, Terminating - Tandem 3rd party rates are applicable otherwise Terminating -Tandem Affiliate rates are applicable. When originating Tandem Switched Transport is provided, Originating rates are applicable.

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- 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 rate;

ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.7 Access Services Provided by More Than One Telephone Company (Cont'd)(B) Meet Point Billing (Cont'd)(3) Determination of Meet Point Billed Local Transport, and Channel Mileage Charges (Cont'd)Example 1 - Originating Switched Access

- Feature Group D Switched access is ordered to End Office.
- Originating End Office and Access Tandem are in the operating territory of a Telephone Company (TC-A).
- Customer Designated Premises is in the operating territory of a Telephone Company (TC-B)
- Assumptions:
 - TC-A Direct Trunk Transport BP = 40%
 - TC-B Direct Trunk Transport BP = 60%
 - Direct Trunked Transport mileage = 26 mi.
 - Tandem Switched Transport mileage = 23 mi.
- Telephone Company A charges are:
 - End Office charges = 9,000 min. x EO rate
 - Tandem Switched Transport Facility charge = 9,000 min. x 23 mi. x TSF rate
 - Tandem Switched Transport Termination charge = 2 terminations x 9,000 min. x TST rate
 - Tandem Switching Rate = 9,000 min. x TS rate
 - Direct Trunked Facility charge = 26 mi. x DTF rate x 40%
 - Direct Trunked Termination charge = 1 termination x DTT rate
 - Shared Multiplexing charge = 9,000 min. x 23 mi. x SM rate

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ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.7 Access Services Provided by More Than One Telephone Company (Cont'd)(B) Meet Point Billing (Cont'd)(3) Determination of Meet Point Billed LocalExample 2 - Terminating Switched Access -
Tandem 3rd Party

- Feature Group D Switched Access is ordered to End Office.
- Terminating Access Tandem is owned by Frontier Telephone ILEC Companies (TC-A) and end office is owned by a non-Frontier Telephone ILEC Company.
- Assumptions:
 - TC-A Direct Trunk Transport BP = 40%
 - TC-B Direct Trunk Transport BP = 60%
 - Direct Trunk Transport mileage = 26 mi.
 - TC-A Tandem Switched Transport BP = 20%
 - TC-B Tandem Switched Transport BP = 80%
 - Tandem Switched Transport mileage = 23 mi.
- Telephone Company A charges are:
 - Tandem Switched Transport Facility-3rd Party charge = 9,000 min. x 23 mi. x TSF-3rd Party rate x 20%
 - Tandem Switched Transport Termination-3rd Party charge = 1 termination x 9,000 min. x TST - 3rd Party rate
 - Tandem Switching-3rd Party Rate = 9,000 min. x TS-3rd Party rate
 - Direct Trunked Facility charge = 26 mi. x DTF rate x 40%
 - Direct Trunked Termination charge = 1 termination x DTT rate
 - Shared Multiplexing 3rd Party Charge = 9,000 min. x 23 mi. x SM-3rd Party

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ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.7 Access Services Provided by More Than One Telephone Company (Cont'd)(B) Meet Point Billing (Cont'd)(3) Determination of Meet Point Billed Local rate

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Example 3 -Terminating Switched Access Tandem End Office

- Feature Group D Switched Access is ordered to End Office.
- Terminating End Office and Access Tandem are both owned by Frontier Telephone ILEC Companies (TC-A).
- Assumptions:
 - TC-A Direct Trunk Transport BP = 40%
 - TC-B Direct Trunk Transport BP = 60%
 - Direct Trunk Transport mileage = 26 mi.
 - Tandem Switched Transport mileage = 23 mi.
- 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 Transport 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 mi x DTF rate x 40%
 - Direct Trunked Termination charge - 1 termination x DTT rate
 - Shared Multiplexing charge = 9,000 min. x 23 mi. x SM rate

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ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.7 Access Services Provided by More Than One Telephone Company (Cont'd)(B) Meet Point Billing (Cont'd)(3) Determination of Meet Point Billed Local

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Example 4 -Terminating Switched Access-
Tandem 3rd Party

- Feature Group D Switched Access is ordered to End Office.
- Terminating Access Tandem is owned by Frontier Telephone ILEC Companies (TC-A). Terminating End Office is owned by a non-Frontier Telephone ILEC Company.
- Assumptions:
 - Direct Trunk Transport mileage = 26 mi.
 - TC-A Tandem Switched Transport BP = 20%
 - TC-B Tandem Switched Transport BP = 80%
 - Tandem Switched Transport mileage = 23 mi.
- Telephone Company A charges are:
 - Tandem Switched Transport Facility-3rd Party charge = 9,000 min. x 23 mi. x TSF-3rd Party rate x 20%
 - Tandem Switched Transport Termination-3rd Party charge = 1 termination x 9,000 min. x TST - 3rd Party rate
 - Tandem Switching-3rd Party Rate = 9,000 min. x TS-3rd Party rate
 - Direct Trunked Facility charge = 26 mi. x DTF rate
 - Direct Trunked Termination charge = 2 terminations x DTT rate
 - Shared Multiplexing-3rd Party Charge = 9,000 min. x 23 mi. x SM-3rd Party

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.7 Access Services Provided by More Than One Telephone Company (Cont'd)

(B) Meet Point Billing (Cont'd)

(3) Determination of Meet Point Billed Local rate

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Example 5 - Originating Switched Access
Frontier Telephone ILEC Company
owns only the End Office.

- Feature Group D Switched Access is ordered to End Office.
- End Office is owned by Frontier Telephone ILEC Companies (TC-A).
- Access Tandem is owned by a non-Frontier Telephone ILEC Company (TC-B)
- Assumptions:
 - Direct Trunk Transport mileage = 26 mi.
 - TC-A Tandem Switched Transport BP = 80%
 - TC-B Tandem Switched Transport BP = 20%
 - Tandem Switched Transport mileage = 23 mi.
- Telephone Company A charges are:
 - End Office Charges = 9,000 min. x EO rate
 - Tandem Switched Transport Facility charge = 9,000 min. x 23 mi. x TSF rate x 80%.
 - Tandem Switched Transport Termination charge = 1 termination x 9.000 min. x TST rate.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.7 Access Services Provided by More Than One Telephone Company (Cont'd)

(B) Meet Point Billing (Cont'd)

(3) Determination of Meet Point Billed Local

Example 6 - Terminating Switched Access - Tandem 3rd Party

- Feature Group D Switched Access is ordered to End Office.
- End Office is owned by Frontier Telephone ILEC Companies (TC-A).
- Access Tandem is owned by a non-Frontier Telephone ILEC Company (TC-B)
- Telephone Company A charges are:
 - End Office Charges = 9,000 min. x EO rate
 - Tandem Switched Transport Facility-3rd Party charge = 9,000 min. x 23 mi. x TSF-3rd Party rate x 80%.
 - Tandem Switched Transport Termination-3rd Party charge = 1 termination x 9.000 min. x TST-3rd Party rate.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.7 Access Services Provided by More Than One Telephone Company (Cont'd)

(B) Meet Point Billing (Cont'd)

(3) Determination of Meet Point BilledLocal

Reserved for future use

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.3 Rate Categories (Cont'd)

(A) Local Transport (Cont'd)

(2) Direct Trunked Transport (Cont'd)

Additionally, DS1 Direct Trunked Transport can not be terminated at end offices that are not identified as hub offices that provide DS1 to Voice Grade multiplexing or are not electronic end offices. Offices that provide multiplexing are identified in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4, WIRE CENTER INFORMATION.

Direct Trunked Transport rates consist of a Direct Trunked Facility rate specified in 17.2.2 following which is applied on a per mile basis and a Direct Trunked Termination rate which is applied at each end of each measured segment of the Direct Trunked Facility (e.g., at the end office, hub, tandem, and serving wire center). When the Direct Trunked Facility mileage is zero, neither the Direct Trunked Facility rate nor the Direct Trunked Termination rate will apply.

The Direct Trunked Facility rate recovers a portion of the costs of transmission facilities, including intermediate transmission circuit equipment, between the end points of the interoffice circuits.

The Direct Trunked Termination rate specified in 17.2.2. following recovers a portion of the costs of the circuit equipment that is necessary for the termination of each end of the Direct Trunked Facility.

(3) Tandem Switched Transport

The Tandem Switched Transport rate elements recover a portion of the costs associated with a communications path between a tandem and an end office on circuits that are switched at a tandem switch. When Tandem Switched Transport to a terminating carrier's end office, and not an end office owned by a Frontier Telephone ILEC Company, the Terminating Tandem 3rd Party and Dedicated Trunk Port rates are applicable.

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ACCESS SERVICE

17. Rates and Charges (Cont'd)17.2 Switched Access Service (Cont'd)

17.2.2 Local Transport	<u>Rate</u>	<u>Tariff Section Reference</u>
Premium Access		
- Entrance Facility Per Termination		6.1.3(A)(1)
- Voice Grade Two-Wire	\$39.20	
- Voice Grade Four-Wire	\$62.72	
- High Capacity DS1	\$134.86	
- High Capacity DS3	\$1,744.81	
- Direct Trunked Transport		6.1.3(A)(2)
- Direct Trunked Facility Per Mile		
- Voice Grade	\$2.79	
- High Capacity DS1	\$9.43	
- High Capacity DS3	\$81.86	
- <u>Direct Trunked Termination</u> Per Termination		
- Voice Grade	\$28.06	
- High Capacity DS1	\$48.54	
- High Capacity DS3	\$309.41	
- <u>Multiplexing</u> Per Arrangement		6.1.3(A)(5)
- DS3 to DS1	\$282.40	
- DS1 to Voice	\$108.43	
- <u>Tandem Switched Transport</u>		6.1.3(A)(3)
- Tandem Switched Facility Per Access Minute Per e		
Originating	\$.000267	
Terminating- Affiliate	\$.00032200	(C)
Terminating- 3 rd Party	\$.00032200	(C)
- <u>Tandem Switched Termination</u> Per Access Minute Per Termination		
Originating	\$.001316	(C)
Terminating		(C)
- <u>Tandem Switching</u> Per Access Minute Per Tandem		
Originating	\$.002763	(C)
Terminating -Affiliate	\$.00036000	(C)
Terminating- 3 rd Party	\$.00346400	