

ACCESS SERVICE

Check Sheets

Original Title Page and Pages 1 to 256 inclusive of this Tariff are effective as of the date shown. The original and revised pages named below contain all changes from the original tariff that are in effect on the date shown.

<u>Page</u>	<u>Revision</u>	<u>Page</u>	<u>Revision</u>	<u>Page</u>	<u>Revision</u>
1	7th *				
47.2	1st				
47.3	Original *				
47.4	Original *				
47.5	Original *				
47.6	Original *				
47.7	Original *				
47.8	Original *				
47.9	Original *				
47.10	Original *				
47.11	Original *				
47.12	Original *				
47.13	Original *				
47.14	Original *				
47.15	Original *				
47.16	Original *				
65	6th *				
70.1	1st				
70.2	1st				
70.3	1st				
94.3	1st *				
94.4	1st *				
161	1st *				
162	2nd *				

Transmittal No. 71

* New or revised page

ACCESS SERVICE

SECTION 2 GENERAL REGULATIONS (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.7 Connecting Company Agreements

(D)

(D)

Transmittal No. 71

ACCESS SERVICE

SECTION 2 GENERAL REGULATIONS (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.7 Connecting Company Agreements (Cont'd)

- (A) Meet Point Billing (N¹)
 - (1) Determination of Meet Point Billed Local Transport and Channel Mileage Charges
 - (a) Originating rates are applicable when originating Tandem Switched Transport is provided. Terminating Tandem 3rd Party rates are applicable when Terminating Tandem Switched Transport is provided through a Telephone Company Access Tandem and the Terminating End Office is not owned by the Telephone Company. Terminating Tandem 3rd Party rates are also applicable when Terminating Tandem Switched Transport is provided through an ILEC Access Tandem not owned by the Telephone Company and the Terminating end Office is owned by the Telephone Company (including Direct-Trunked Transport arrangements), otherwise, Terminating – Tandem End Office rates apply. For Feature Groups A, B, C and D Tandem Switched Transport, (1) 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 Transport Facility rate; (2) 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 Telephone Company's operating territory, 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 6.6.1 following. The Switched Access Nonrecurring Charges are applied as set forth in 6.6.1 following. (Note: The BP is not applied to the Switched Access Tandem Switching rate, Tandem Switched Termination rate or any Nonrecurring Charge.) (N¹)

N¹: New Material replaced previous Matrix Representing Meet Point Billing Arrangements

ACCESS SERVICE

SECTION 2 GENERAL REGULATIONS (Cont'd)

(N)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.7 Connecting Company Agreements (Cont'd)

(A) Meet Point Billing (Cont'd)

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

(b) For Feature Groups A, B, C and D Direct-Trunked Transport.

- Multiply 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 Direct-Trunked Facility rate.

- The Direct-Trunked Termination rate is applied as set forth in 6.6.1+ following. The Switched Access Nonrecurring Charges are applied as set forth in 6.6.1 following. (Note: The Billing Percentage (BP) is not applied to either the Switched Access Direct-Trunked Termination rate or any Nonrecurring Charge.)

(c) For Feature Groups A, B, C and D:

Entrance Facility and/or Multiplexing charges apply for equipment which is located within the Telephone Company's territory. The Billing Percentage (BP) is not applicable to the Entrance Facility or Multiplexing charges.

(d) For Special Access, multiply 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 Channel Mileage Facility rate and add the Channel Mileage Termination rate.

The Special Access Channel Mileage Termination rate and nonrecurring charges are applied as set forth in 7.4.4 following. (Note: The BP is not applied to either the Channel Mileage Termination Recurring Rate or any Nonrecurring Charge.)

(e) When three or more Telephone Companies are involved in providing an Access Service, the intermediate Telephone Company(s) will determine the appropriate charges. The Tandem Switched Termination, Direct-Trunked Termination or Channel Mileage Termination rates are also applied at the intermediate Telephone Company(s) offices when a segment of the Tandem Switched Facility, Direct-Trunked Facility or Channel Mileage Facility is measured to the intermediate offices.

(N)

Transmittal No. 71

ACCESS SERVICE

SECTION 2 GENERAL REGULATIONS (Cont'd)

(N)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.7 Connecting Company Agreements (Cont'd)

(B) Example 1 – Originating Switched Access

(1) Layout

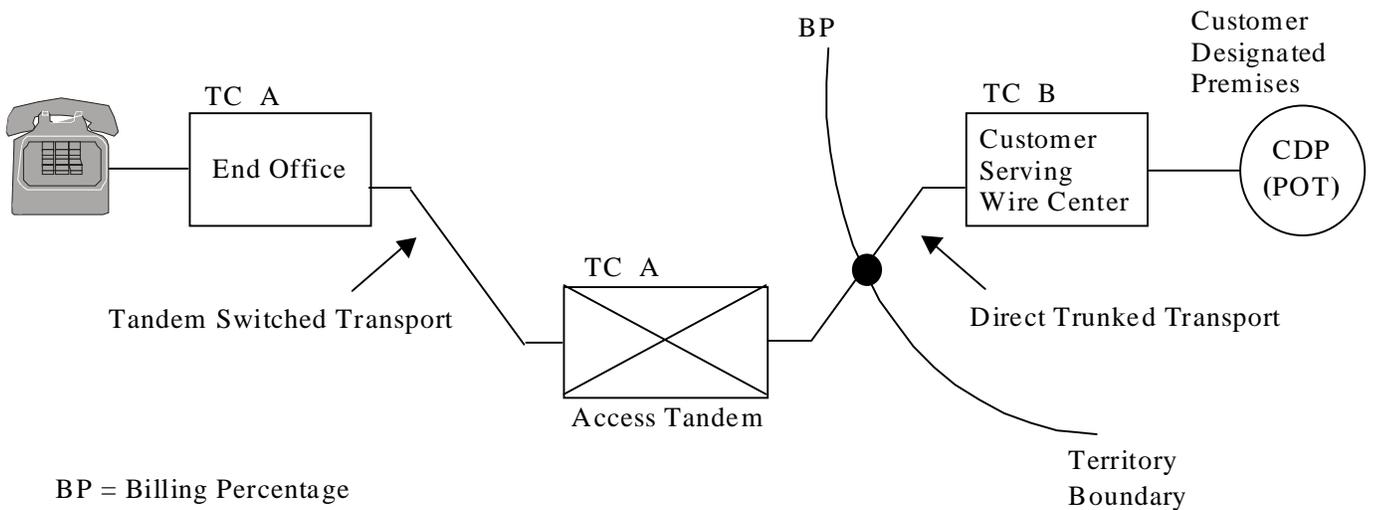
- a) Feature Group D Switched Access is ordered to End Office A.
- b) Originating End Office and Access Tandem are in operating territory of Telephone Company A.: Consolidated Communications Companies or “CCC”
- c) Customer designated premises is in operating territory of Telephone Company B.

Telephone Company A
(TC A = Consolidated Communications Companies, “CCC”)

Telephone Company B
(TC B = Non-CCC)

Operating Territory

Operating Territory



(N)

Transmittal No. 71

ACCESS SERVICE

SECTION 2 GENERAL REGULATIONS (Cont'd)

(N)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.7 Connecting Company Agreements (Cont'd)

(B) Example 1 – Originating Switched Access (Cont'd)

The following example reflects the rate calculations for end office company (TC A). Rates for the other company (TC B) would appear in that company's access tariff.

(2) 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.
 Access Minutes = 9,000

Tandem Switched Facility Rate = TSF
 Tandem Switched Termination Rate = TST
 Tandem Switching Rate = TS

End Office Charges = EO
 Direct Trunked Facility Rate = DTF
 Direct Trunked Termination Rate = DTT

(3) Calculation:

Telephone Company A charges are:
 Tandem Switched Facility charge
 = 9,000 min. X 23 mi. X TSF rate
 Tandem Switched Termination
 = 9,000 min. X 2 Terminations X TST rate

Tandem Switching charge
 = 9,000 min. X TS rate

End Office
 = 9,000 min. X EO rates
 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

(N)

Transmittal No. 71

ACCESS SERVICE

SECTION 2 GENERAL REGULATIONS (Cont'd)

(N)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.7 Connecting Company Agreements (Cont'd)

(C) Example 2 – Terminating Switched Access Tandem 3rd Party
 – (see diagram 2a and 2b)

(1) Layout:

- Feature Group D Switched Access is ordered to End Office.
- Terminating Access Tandem is owned by Consolidated Communications Companies, “CCC” (TC-A) and End Office is owned by a non-CCC ILEC (TC-B)

(2) Assumptions:

- TC-A Direct Trunk Transport BP = 40% (where applicable Diagram 2A)
- TC-B Direct Trunk Transport BP = 60% (where applicable Diagram 2A)
- 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.

(N)

Transmittal No. 71

ACCESS SERVICE

SECTION 2 GENERAL REGULATIONS (Cont'd)

(N)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.7 Connecting Company Agreements (Cont'd)

(C) Example 2 – Terminating Switched Access Tandem 3rd Party
– (see diagram 2a and 2b) (Cont'd)

Diagram 2a

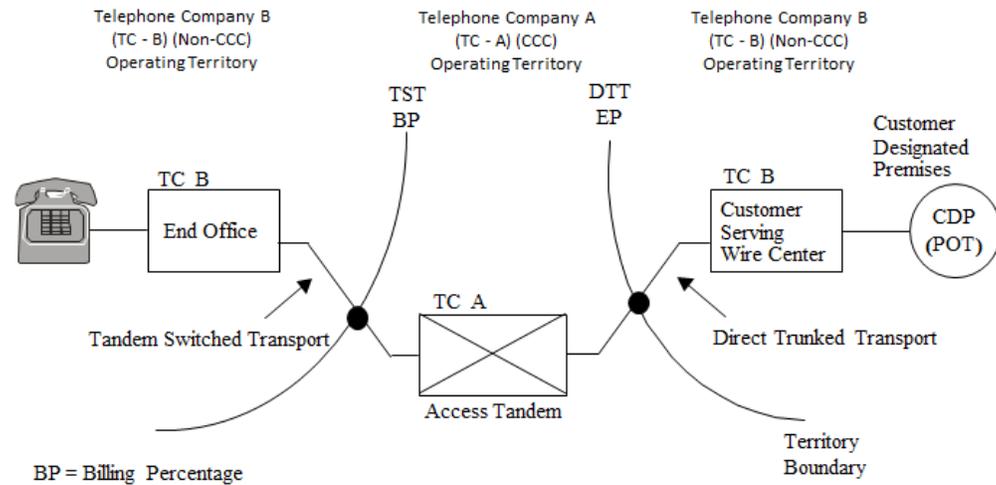
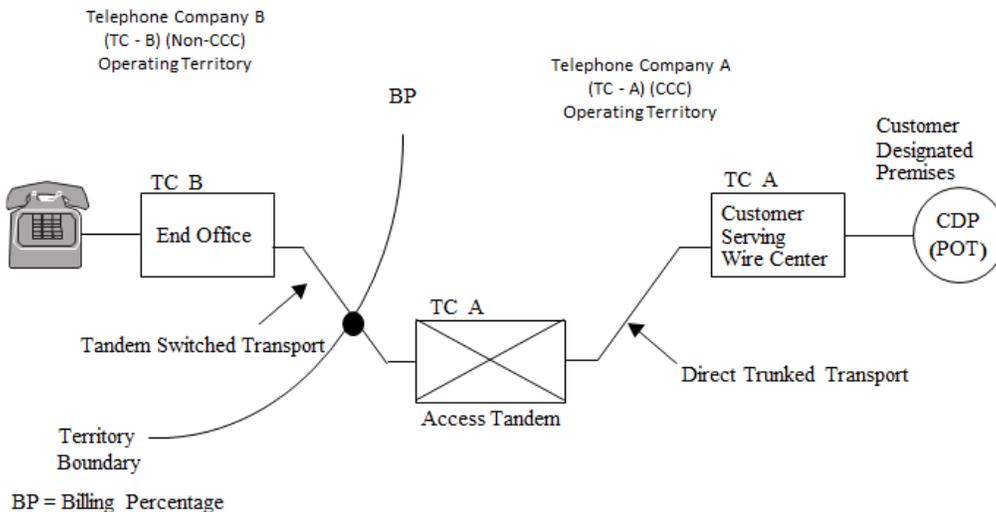


Diagram 2b



Transmittal No. 71

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ACCESS SERVICE

SECTION 2 GENERAL REGULATIONS (Cont'd)

(N)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.7 Connecting Company Agreements (Cont'd)

(C) Example 2 – Terminating Switched Access Tandem 3rd Party
 – (see diagram 2a and 2b) (Cont'd)

(3) Calculation

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
 = 9,000 min x SM-3rd Party rate

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Transmittal No. 71

ACCESS SERVICE

SECTION 2 GENERAL REGULATIONS (Cont'd)

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2.5 Payment Arrangements and Credit Allowances (Cont'd)

2.4.7 Connecting Company Agreements (Cont'd)

(D) Example 3: Terminating Switched Access Tandem End Office
(See Diagram 3)

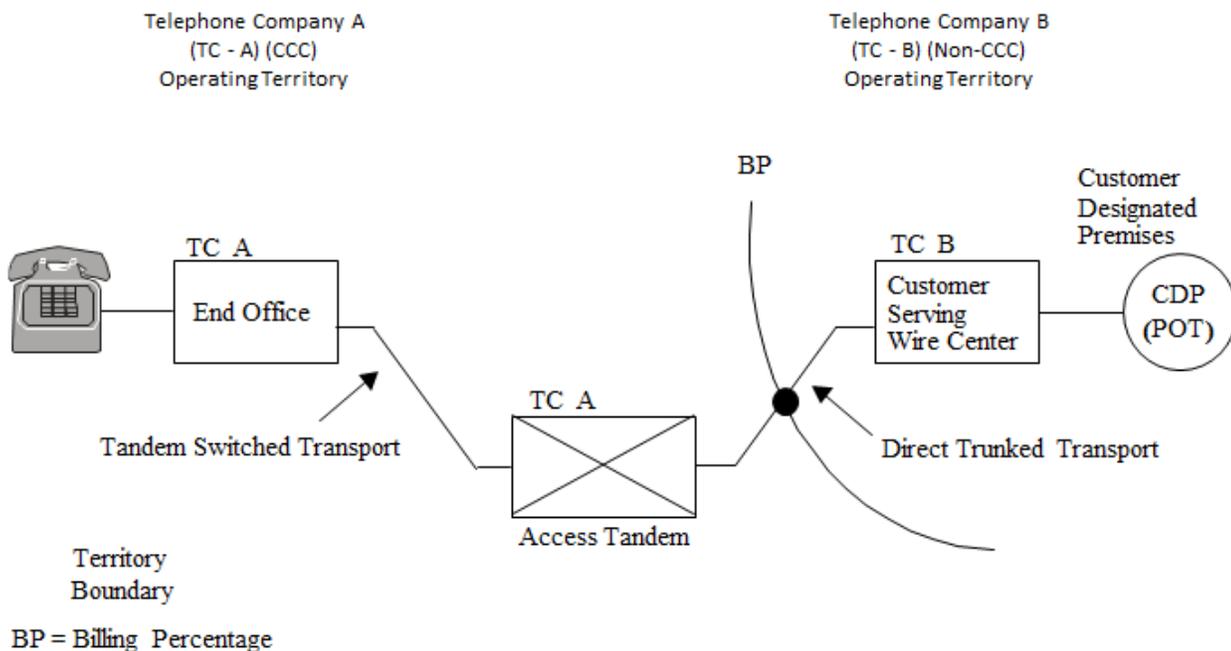
(1) Layout:

- Feature Group D Switched Access is ordered to End Office.
- Terminating End Office and Access Tandem are both owned by Consolidated Communications Companies, "CCC" (TC-A)

(2) Assumptions:

- o TC-A Direct Trunk Transport BP = 40%
- o TC-B Direct Trunk Transport BP = 60%
- o Direct Trunk Transport mileage = 26 mi.
- o Tandem Switched Transport mileage = 23 mi.

Diagram 3



(N)

Transmittal No. 71

ACCESS SERVICE

SECTION 2 GENERAL REGULATIONS (Cont'd)

(N)

2.6 Payment Arrangements and Credit Allowances (Cont'd)

2.4.7 Connecting Company Agreements (Cont'd)

(D) Example 3: Terminating Switched Access Tandem End Office
(See Diagram 3) (Cont'd)

(3) Calculation

Example 3 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)

Transmittal No. 71

ACCESS SERVICE

SECTION 2 GENERAL REGULATIONS (Cont'd)

(N)

2.7 Payment Arrangements and Credit Allowances (Cont'd)

2.4.7 Connecting Company Agreements (Cont'd)

(E) Example 4: Originating Switched Access Consolidated Communications Companies, "CCC" owns only the End Office (See Diagram 4)

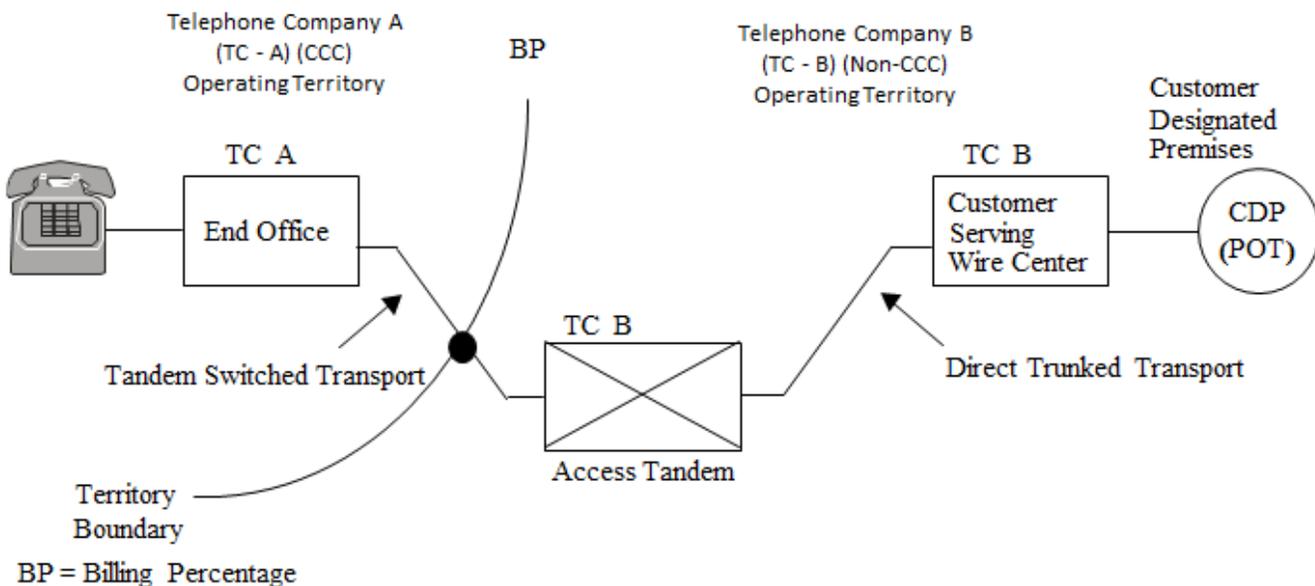
(1) Layout:

- Feature Group D Switched Access is ordered to End Office
- End Office is owned by Consolidated Communications Companies, "CCC" (TC-A)
- Access Tandem is owned by a non-CCC (TC-B)

(2) 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.

Diagram 4



BP = Billing Percentage

(N)

Transmittal No. 71

ACCESS SERVICE

SECTION 2 GENERAL REGULATIONS (Cont'd)

(N)

2.3 Payment Arrangements and Credit Allowances (Cont'd)

2.4.7 Connecting Company Agreements (Cont'd)

(E) Example 4: Originating Switched Access Consolidated Communications Companies, "CCC" owns only the End Office (See Diagram 4) (Cont'd)

(3) Calculation:

Example 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

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Transmittal No. 71

ACCESS SERVICE

SECTION 2 GENERAL REGULATIONS (Cont'd)

(N)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

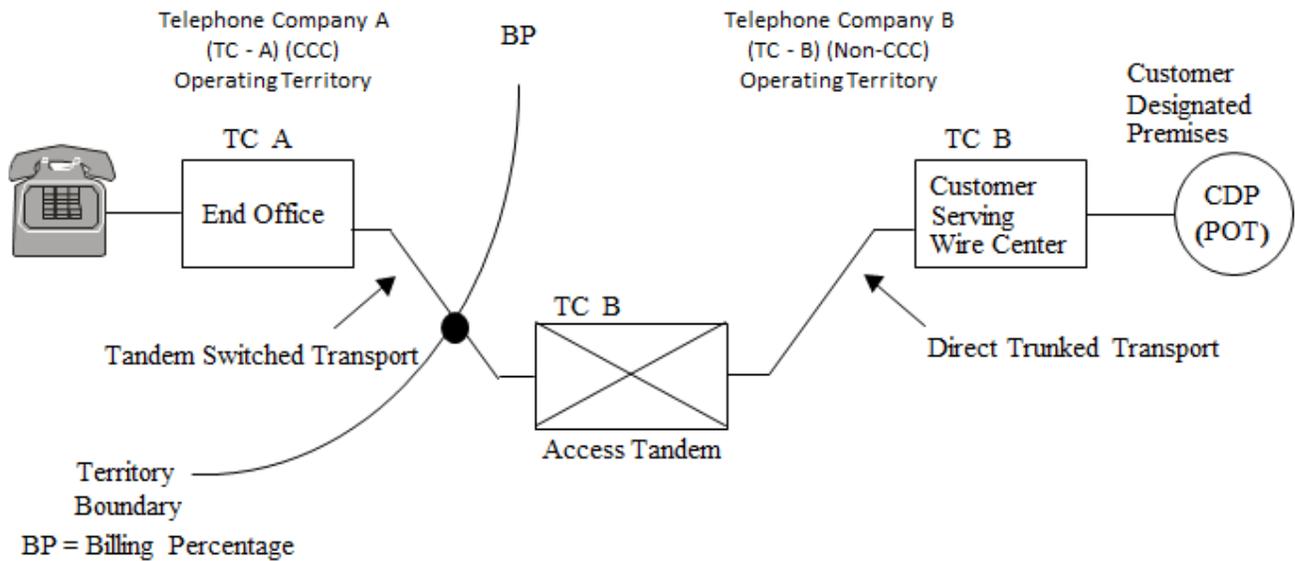
2.4.7 Connecting Company Agreements (Cont'd)

(F) Example 5: Terminating Switched Access –Tandem 3rd Party (See Diagram 5) (Cont'd)

(1) Layout:

- Feature Group D Switched Access is ordered to End Office
- End Office is owned by Consolidated Communications Companies, “CCC” (TC-A)
- Access Tandem is owned by a non-CCC ILEC (TC-B)

Diagram 5



(N)

Transmittal No. 71

ACCESS SERVICE

SECTION 2 GENERAL REGULATIONS (Cont'd)

(N)

2.5 Payment Arrangements and Credit Allowances (Cont'd)

2.4.7 Connecting Company Agreements (Cont'd)

(F) Example 5: Terminating Switched Access –Tandem 3rd Party (See Diagram 5) (Cont'd)

(3) Calculation:

Example 5 Telephone Company A charges are:

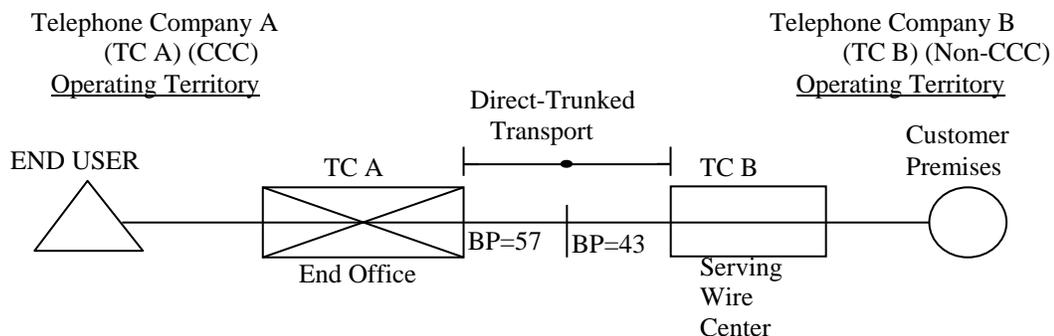
End Office charges = 9,000 min. x EO rate

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

(G) Example 6: Switched Access with Direct-Trunked Transport – (See Diagram 6)

Diagram 6



(1) Layout

(a) Feature Group D Switched Access is ordered to End Office A. (N)

Transmittal No. 71

ACCESS SERVICE

SECTION 2 GENERAL REGULATIONS (Cont'd)

(N)

2.3 Payment Arrangements and Credit Allowances (Cont'd)

2.4.7 Connecting Company Agreements (Cont'd)

(G) Example 6: Switched Access with Direct-Trunked Transport – (See Diagram 6)

(1) Layout (Cont'd)

(b) End Office A is in operating territory of Telephone Company A; Consolidated Communications Companies “CCC” owns only the End Office

(c) Customer Designated Premises is in operating territory of Telephone Company B; Non-CCC.
 The following example reflects the rate calculations for end office company (TC A). Rates for the other company (TC B) would appear in that company's access tariff.

(2) Assume:

Airline miles From TC A premises to TC B Serving Wire Center = 22.1, rounded = 23

TC A Billing Percentage (BP) is 57

Access Minutes = 9,000

Direct-Trunked Termination – DTT

Direct-Trunked Facility – DTF

Residual Interconnection Charge – RIC

(3) Calculation

Direct-Trunked Transport
 = (23 mi. X DTF X 57%) + DTT

Residual Interconnection Charge
 = 9,000 min. X RIC rate

Carrier Common Line charge
 = 9,000 min. X CCL rate

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

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Transmittal No. 71

ACCESS SERVICE

SECTION 3. FEDERAL UNIVERSAL SERVICE CHARGE, ISDN LINE PORTS AND DS1 LINE PORTS

3.1 General Description

The Federal Universal Service Charge (FUSC) recovers the Telephone Company’s contribution to various federal universal service funds.

FUSC will be billed by only those Telephone Companies contributing to the universal service funds. The Telephone Company will apply a surcharge factor each month to the billed charges for interstate access services provided to end users from this Tariff. FUSC will not apply to any billed charges for an end user when the interstate access service provided to the end user qualifies under the federal universal service guidelines for Lifeline Assistance. FUSC will not apply to interstate access services purchased by customers that resell these services to end users as part of an interstate telecommunications service and are required to contribute to the various federal universal service funds. In case of a dispute regarding whether the customer is reselling services and contributing to the various federal universal service funds, the Telephone Company may request a signed certification to that effect from the customer.

3.2 Regulations, Rates and Charges

The Telephone Company will bill FUSC each month as described below. The FUSC Surcharge Factor is set forth below.

(A) FUSC Surcharge Factor

The Telephone Company will multiply the FUSC Surcharge Factor listed below against the end user’s billed interstate access services charges.

	<u>Percentage</u>	
FUSC Surcharge Factor	17.1%	(R)

Transmittal No. 71

ACCESS SERVICE

SECTION 6. SWITCHED ACCESS SERVICE (Cont'd)

6.1 General (Cont'd)

6.1.2 Rate Categories (Cont'd)

(B) Local Transport (Cont'd)

(2) Direct Trunked Transport (Cont'd)

Direct Trunked Transport rates consist of a Direct Trunked Facility rate which is applied on a per mile basis and a Direct Trunked Termination rate which is applied at each end of the transmission links.

The Direct Trunked Termination rate recovers a portion of the costs of the circuit equipment that is necessary for the termination of each end of the interoffice transmission links.

This charge will not apply even if the transmission links are co-located in a Telephone Company building (i.e., mileage is zero).

(3) Tandem Switched Transport

The Tandem Switched Transport rate elements recover a portion of the costs associated with the communications path between the 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 2.4.7 preceding.

(N)
(N)

Transmittal No. 71

ISSUED: June 16, 2017

Vice President, Regulatory and Public Policy
 350 S. Loop 336 West
 Conroe, TX 77304

EFFECTIVE: July 1, 2017

ACCESS SERVICE

SECTION 6. SWITCHED ACCESS SERVICE (Cont'd)

6.1 General (Cont'd)

6.1.2 Rate Categories (Cont'd)

(B) Local Transport (Cont'd)

(3) Tandem Switched Transport (Cont'd)

Tandem Switched Transport rates consist of a Tandem Switched Facility rate, (T)
 a Tandem Switched Termination rate, a Tandem Switching rate, Dedicated Trunk (N)
 Port Rates and common/Shared Multiplexing. (N)

The Tandem Switching rate recovers a portion of the costs of switching traffic through an access tandem. The Tandem Switching rate specified in 6.6 following is applied on a per access minute per tandem basis for all originating and all terminating minutes of use switched at the tandem.

The Tandem Switched Facility rate recovers a portion of the costs of the transmission facilities, including intermediate transmission circuit equipment, between the end points of the interoffice circuits. The Tandem Switched Facility rate specified in 6.6 following is applied on a per access minute per mile basis for all originating and terminating minutes of use routed over the facility.

The Tandem Switched Termination rate specified in 6.6 following is applied on a per access minute basis (for all originating and terminating minutes of use routed over each end of the interoffice transmission links. This charge will not apply if the interoffice transmission links are co-located in a Telephone Company building (i.e., mileage is zero).

The Tandem-Switched Multiplexing charge recovers the cost of multiplexing equipment on the end office side of the tandem switch and the trunk side of the end office. The Tandem-Switched Multiplexing charge specified in 17.2.2 following is a per-minute charge assessed to the customer purchasing common transport on the end office-to-tandem link.

Charges for Tandem Direct Trunk Ports, located on the serving wire center side of the Access Tandem, recover costs to terminate direct Trunks. Tandem Direct Trunk Ports are a flat-rate monthly charge as specified in 17.2.2 following assessed to the customer purchasing the dedicated trunk terminated at that port.

Transmittal No. 71

ACCESS SERVICE

SECTION 6. SWITCHED ACCESS SERVICE (Cont'd)

6.6 Rates and Charges (Cont'd)

6.6.1 <u>Local Transport</u> (Cont'd)	<u>Monthly Rate</u>	
- <u>Entrance Facility, Per Termination</u>		
- Voice Grade Four Wire	\$ 25.50	
- High Capacity DS1	\$ 55.71	
- High Capacity DS3	\$ 527.11	
- OC3	\$1291.54	
- <u>Direct Trunked Transport,</u>		
<u>Direct Trunked Facility, Per Mile</u>		
- Voice Grade	\$ 0.78	
- High Capacity DS1	\$ 13.00	
- High Capacity DS3	\$ 132.32	
- OC3	\$ 185.25	
<u>Direct Trunked Termination, Per Termination</u>		
- Voice Grade	\$ 20.34	
- High Capacity DS1	\$ 93.16	
- High Capacity DS3	\$ 830.16	
- OC3	\$1245.24	
- <u>Multiplexing, Per Arrangement</u>		
- DS1 to DSO	\$ 61.64	
- DS3 to DS1	\$ 54.40	
- OC3 to DS3	\$ 45.30	
- <u>Tandem Switched Transport</u>		
<u>Tandem Switched Facility, Per Access Minute Per Mile</u>		
Originating	\$.000101	(T)
Terminating 3rd Party	\$.000101	
Terminating End Office	\$.000000	(T)(R)
<u>Tandem Switched Termination, Per Access Minute Per Termination</u>		
Originating	\$.000890	(T)
Terminating 3rd Party	\$.000890	
Terminating End Office	\$.000000	(T)(R)
<u>Tandem Switching, Per Access Minute Per Tandem</u>		
Originating	\$.005182	(T)
Terminating 3rd Party	\$.005182	
Terminating End Office	\$.000700	(T)(R)
- <u>Tandem Switched Multiplexing Common Multiplexing, Per Minute Charge</u>		(T)
Originating	\$0.000044	
Terminating 3rd Party	\$0.000044	
Terminating End Office	\$0.000000	(T)(R)
- <u>Access Tandem Trunk Ports</u>		
DS1 Access Tandem Trunk Ports		
- Per Month	\$0.96	

Transmittal No. 71

ACCESS SERVICE

SECTION 6. SWITCHED ACCESS SERVICE (Cont'd)

6.6 Rates and Charges (Cont'd)

6.6.2 End Office

		<u>Rate</u>	
(A)	<u>Local Switching</u>		
	<u>Premium Rates</u>		
	Per Access Minute		
	1. Originating - LS2 Feature Groups A,B,C, and D	\$0.009205	
	2. Terminating	\$0.000000	(R)
	DS1 Dedicated Trunk Port		
	- Per month		
	- Originating	\$3.68	
	- Terminating	\$0.00	
	Common Trunk Port		
	- Per minute		
	- Originating	\$0.000059	
	- Terminating	\$0.000000	
(B)	<u>Information</u>		
	Per 100 Access Minutes	\$0.00	

Transmittal No. 71