

**Qwest Corporation**  
**Access Service**  
**Tariff**

**SECTION 3**

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Release 5[1]

State of South Dakota  
Issued: 5-31-2013

Effective: 7-2-2013

**3. CARRIER COMMON LINE ACCESS SERVICE**

**3.9 RATES AND CHARGES**

	<b>RATE PER ACCESS MINUTE</b>	
• Originating Per Access Minute	\$0.038420	(T)
• Terminating Per Access Minute	0.000000 (R)	(T)

[1] This page previously canceled Pages 15 and 16, Release 1.

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**6. SWITCHED ACCESS SERVICE**

**6.1 GENERAL**

**6.1.2 RATE CATEGORIES**

A. Switched Transport

1. General Description (Cont'd)

c. Switched Transport TST Rate Category

TST provides the transmission facilities between an access tandem and end offices subtending that tandem utilizing tandem switching functions. TST is not available from or to a Company Hub. TST consists of circuits used in common by multiple customers from the access tandem to an end office. For TST, the Company will determine the type of facilities to the end office(s) based on the customer's order for service on a per-trunk basis.

The TST rate category is composed of the rate elements set forth in (1) and (2), following. Rates and charges are set forth in 6.8, following.

(1) Tandem Transmission

Tandem Transmission is composed of a fixed per-MOU rate and per-mile/per-MOU rate. The fixed rate provides for the circuit equipment at the end of the interoffice transmission paths. The per-mile rate provides for the transmission facilities, including intermediate transmission circuit equipment between the end points of the interoffice circuit. For purposes of determining the per-mile rate, mileage will be measured as airline mileage using the V & H coordinates method. Mileage measurement rules are set forth in 6.7.11, following.

(2) Tandem Switching

Tandem Switching is a per-MOU rate assessed for utilizing tandem switching functions when tandem routing is requested for trunkside services. Tandem Switching is not assessed to FGA Services.

(3) Access Tandem Trunk Port

An access tandem trunk port (ATTP) is provided for each trunk terminated on the SWC side of the access tandem when the customer has requested tandem routing. The ATTP rate is assessed monthly per Feature Group trunk (excludes FGA).

(N)  
—  
(N)

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**6. SWITCHED ACCESS SERVICE**

**6.1 GENERAL**

**6.1.2 RATE CATEGORIES**

A. Switched Transport

1. General Description

c. Switched Transport TST Rate Category (Cont'd)

(4) Common Transport Multiplexing

Common transport multiplexing equipment is utilized in the end office side of the access tandem when common transport is provided between the access tandem and the subtending end offices. This rate is assessed on a per-MOU basis. (Multiplexing equipment associated with a DTT facility ordered to the access tandem is provisioned on the SWC side of the access tandem. Multiplexing rates for EF and DTT facilities are described in 4., following, and if assessed, are in addition to the common transport multiplexing rates.)

(N)

(N)

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**6. SWITCHED ACCESS SERVICE**

**6.1 GENERAL**

**6.1.2 RATE CATEGORIES**

B. Local Switching (Cont'd)

2. Line Termination Functions

WATS Access Line Terminations are provided for end user lines terminating in the local end offices.

The WATS Access Line Terminations are differentiated by line vs. trunkside terminations. In addition, there are various types of originating and terminating lineside terminations depending on the type of signaling associated with the WATS Access Line. Lineside terminations are available with either dial pulse or dual tone multifrequency address signaling.

3. Intercept Function

The Intercept function provides for the termination of a call at a Company Intercept operator or recording. The operator or recording tells a caller why a call, as dialed, could not be completed, and if possible, provides the correct number.

4. End Office Shared Port

The End Office Shared Port rate provides for the termination of common transport trunks in shared end office ports and in remote switching system or module (RSS or RSM) ports. The End Office Shared Port rate is assessed on a per-MOU basis to all trunkside originating and terminating access minutes utilizing tandem routing to an end office. If tandem routing is being utilized to a RSS or RSM (via a host office), the shared port rate is assessed to the access minutes originating or terminating from that RSS or RSM and is not assessed at the host office. If the customer has requested direct routing from the SWC to a RSS or RSM (via a host office), the End Office Shared Port rate is assessed to the access minutes originating or terminating from the RSS or RSM. This rate is in addition to the End Office Dedicated Trunk Port rate assessed for the dedicated trunk terminating in the host office as described below. The port charge is not assessed to FGA or DA traffic.

(M)  
(N)

(N)

(M) Material moved to Page 30.1.

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**6. SWITCHED ACCESS SERVICE**

**6.1 GENERAL**

**6.1.2 RATE CATEGORIES**

B. Local Switching (Cont'd)

5. End Office Dedicated Trunk Port

The End Office Dedicated Trunk Port rate provides for termination of a trunk to a dedicated trunk port in an end office. The rate is assessed per month for each FG trunk in service (excludes FGA) directly routed (via DTT) between the SWC and the end office. The rate is not assessed to trunks directly routed to a DA location.

(N)

(N)

C. Interconnection

The Interconnection Charge (IC) rate element is assessed to all customers who connect with the Company switched access network. This charge is applied to originating intrastate Switched Access minutes of use.

(M)

(C)(M)

(M) Material moved from Page 30.

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**6. SWITCHED ACCESS SERVICE**

**6.7 RATE REGULATIONS**

**6.7.1 DESCRIPTION AND APPLICATION OF RATES AND CHARGES (Cont'd)**

L. Tandem-Switched Transport

The TST rate category is composed of Tandem Transmission and Tandem Switching rates. Mileage measurement is described in 6.7.11, following. Rates and charges are set forth in 6.8, following.

1. Tandem Transmission

The Tandem Transmission rates are assessed on a per-MOU basis when tandem routing is provided for trunkside services. Tandem Transmission rates are also assessed to FGA Service when traffic is terminated in an end office that is not the dial tone office as set forth in 6.7.11, following. The Tandem Transmission rates are portrayed in mileage bands. There are two rates that apply for each band, a fixed rate per band and a rate per mile, per minute.

2. Tandem Switching

The Tandem Switching rate is assessed on a per-MOU basis to all Switched Access minutes when tandem switching functions are utilized. Tandem Switching is not assessed to FGA Service.

M. Multiplexing associated with EF and DTT facilities

A nonrecurring charge is assessed per arrangement when multiplexing equipment is not installed at the same time as the associated Entrance Facility and/or DTT facility.

The multiplexing monthly rate is assessed on a per-arrangement basis.

N. Interconnection Charge

The Interconnection Charge, as set forth in 6.8, following, is assessed on a per-minute-of-use basis to originating Switched Access minutes of use. When Switched Access service is jointly provided between the Company and another Exchange Telephone Company, as set forth in 2.4.7, preceding, the Company will assess the Interconnection Charge only when the end office is in the Company territory.

(C)

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**6. SWITCHED ACCESS SERVICE**

**6.8 RATES AND CHARGES**

**6.8.1 SWITCHED TRANSPORT**

A. Entrance Facility Monthly Rates

	<b>USOC</b>	<b>MONTHLY RATE</b>
1. Electrical Interface		
• Voice Grade, per point of termination	EF2AX,FE4AX	\$ 51.35 (I)
• DS1, per DS1	EF2BX,FE4BX	92.18 (R)
• DS3, per DS3	EF2CX,FE4CX	1,083.53 (R)
2. Optical Interface[1]		
• DS3, per DS3	EF2DX,FE4DX	619.68 (R)

[1] For Shared Use only as set forth in 2.7, preceding.

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**6.8 RATES AND CHARGES**

**6.8.1 SWITCHED TRANSPORT (Cont'd)**

B. Direct-Trunked Transport Monthly Rates

MILEAGE BANDS	USOC	MONTHLY RATE	
		FIXED	PER MILE
1. Voice Grade			
0	1YTXA,1UFX1	-	-
Over 0 to 8	1YTXB,1UFX2	\$ 20.86 (I)	\$ 0.27 (R)
Over 8 to 25	1YTXC,1UFX3	21.28 (I)	0.15
Over 25 to 50	1YTXD,1UFX4	20.37 (R)	0.13
Over 50	1YTXE,1UFX5	24.46 (R)	0.29 (R)
2. DS1			
0	1YTXA,1UFX1	-	-
Over 0 to 8	1YTXB,1UFX2	45.27 (R)	6.85 (R)
Over 8 to 25	1YTXC,1UFX3	57.70	7.23
Over 25 to 50	1YTXD,1UFX4	62.71	7.61
Over 50	1YTXE,1UFX5	69.05 (R)	7.96 (R)
3. DS3			
0	1YTXA,1UFX1	-	-
Over 0 to 8	1YTXB,1UFX2	429.89 (R)	71.01 (I)
Over 8 to 25	1YTXC,1UFX3	412.09	45.79 (R)
Over 25 to 50	1YTXD,1UFX4	413.55	46.72 (R)
Over 50	1YTXE,1UFX5	520.39 (R)	58.94 (I)



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**6.8 RATES AND CHARGES**

**6.8.1 SWITCHED TRANSPORT (Cont'd)**

C. Tandem-Switched Transport Usage Rates

MILEAGE BANDS	RATE PER ACCESS MINUTE FIXED	PER MILE	
1. Tandem Transmission			
• Originating <span style="float: right;">(N)</span>			
0	-	-	
Over 0 to 8	\$0.000237	\$0.000015	
Over 8 to 25	0.000273	0.000018	
Over 25 to 50	0.000308	0.000019	
Over 50	0.000311	0.000020	
• Terminating <span style="float: right;">(N)</span>			
0	-	-	(C)
Over 0 to 8	0.000240 (I)	0.000030 (I)	
Over 8 to 25	0.000240 (R)	0.000030	
Over 25 to 50	0.000240	0.000030	
Over 50	0.000240 (R)	0.000030 (I)	(C)
<b>RATE PER ACCESS MINUTE</b> <span style="float: right;">(T)</span>			
2. Tandem Switching Charge: <span style="float: right;">(T)</span>			
Originating	\$0.007700		(C)
Terminating	0.002252 (R)		(C)
3. Common Transport Multiplexing: <span style="float: right;">(N)</span>			
Originating	0.000036		
Terminating	0.000036		
<b>USOC</b> <span style="float: right;">(N)</span>			
<b>MONTHLY</b>			
<b>RATE</b>			
4. Access Tandem Trunk Port Charge, per port	P4TRX,F4KRX	\$6.00	(N)

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**6. SWITCHED ACCESS SERVICE**

**6.8 RATES AND CHARGES**

**6.8.1 SWITCHED TRANSPORT (Cont'd)**

D. Nonrecurring Charges

1. Entrance Facility Installation

	<b>USOC</b>	<b>NONRECURRING CHARGE</b>
a. Voice Grade, per point of termination	EF2AX,FE4AX	\$ 99.00 (R)
b. DS1, per point of termination	EF2BX,FE4BX	313.25
c. DS3, per point of termination	EF2CX,FE4CX	313.25 (R)

2. Line or Trunk Installation

a. Interface Groups 1 and 2

• First line or trunk	NR61G, FN71G	446.82
• Each additional line or trunk	NR61K, FN71K	77.40

b. Interface Group 6

• First line or trunk	NR61H, FN71H	412.28
• Each additional line or trunk	NR61L, FN71L	42.64 (R)

c. Interface Group 9

• First line or trunk	NR61J, FN71J	409.32
• Each additional line or trunk	NR61M, FN71M	40.34 (R)

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**6.8 RATES AND CHARGES**

**6.8.1 SWITCHED TRANSPORT**

D. Nonrecurring Charges

5. Service Rearrangements (Cont'd)

	<b>USOC</b>	<b>NONRECURRING CHARGE</b>
c. FGD Service with SS7 out of band signaling to FGD Service with SS7 out of band signaling and Clear Channel Capability		
• Per first trunk		
- Interface Group 6	NR6RT, FN7RT	\$206.14
- Interface Group 9	NR6RU, FN7RU	204.66
• Per each additional trunk		
- Interface Group 6	NR6RV, FN7RV	22.44
- Interface Group 9	NR6RW, FN7RW	21.23
d. Rollover Charges		
• Rollover of existing Voice Grade Service onto a multiplexed DS1 Service, per service termination		
	NR6RE, FN7RE	57.76 (R)
• Rollover of existing DS1 Service onto a multiplexed DS3 Service, per DS1 Service termination affected		
	NR6R1, FN7R1	122.50 (R)

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**6. SWITCHED ACCESS SERVICE**

**6.8 RATES AND CHARGES**

**6.8.1 SWITCHED TRANSPORT**

E. Optional Features (Cont'd)

	USOC	NONRECURRING CHARGE	MONTHLY RATE
4. Multiplexing[1]			
• Entrance Facility, per arrangement			
- DS1 to Voice Grade	MKW1X,FM61X	\$ 75.00 (R)	\$199.98 (R)
- DS3 to DS1	MKW3X,FM63X	200.00 (R)	252.37 (R)
• DTT Facility, per arrangement			
- DS1 to Voice Grade	M6W1X,FM6YX	75.00 (R)	199.98 (R)
- DS3 to DS1	M6W3X,FM6ZX	200.00 (R)	252.37 (R)

[1] Nonrecurring charges apply when the MUX is not installed at the same time as an Entrance Facility or a DTT facility.

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**6. SWITCHED ACCESS SERVICE**

**6.8 RATES AND CHARGES (Cont'd)**

**6.8.2 LOCAL SWITCHING**

A. Local End Office Switching

	<b>RATE PER ACCESS MINUTE</b>	
• LS1 - Feature Groups A and B		(T)
Originating	\$0.008557 (R)	(C)
Terminating	0.001974 (R)	(C)
• LS2 - Feature Groups C and D		(T)
Originating	0.008557 (R)	(C)
Terminating	0.001974 (R)	(T)
• End Office Shared Port		(N)
Originating	0.000747	
Terminating	0.000747	
	<b>USOC</b>	
• End Office Dedicated Trunk Port, per trunk	P4TWX	<b>MONTHLY RATE</b>
		\$6.00 (N)

(D)  
(D)

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**6. SWITCHED ACCESS SERVICE**

**6.8 RATES AND CHARGES (Cont'd)**

**6.8.3 INTERCONNECTION CHARGE**

- Originating
- Terminating

**RATE PER**  
**ACCESS MINUTE**

\$0.004681  
0.000000 (R)

(T)  
(C)  
(C)

**6.8.4 MESSAGE UNIT CREDIT**

**FGA**  
**ACCESS MINUTE[1]**

- Rate per originating

\$(0.001726)

**6.8.5 RESERVED FOR FUTURE USE**

[1] () equals a negative amount.

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**20. COMMON CHANNEL SIGNALING NETWORK (CCSN)**

**20.8 RATES AND CHARGES**

A. Common Channel Signaling Access Capability (Cont'd)

3. CCS Link

	USOC	NONRECURRING CHARGE	MONTHLY RATE
• First CCS Link	NRBS1,NRME6	\$567.00	–
• Each additional	NRBSA,NRME7	180.00	–
4. STP PORT, per port	PT8SX	–	\$425.00
5. Multiplexing			
• DS1 to Voice	QMVXX,FMCNX	–	587.65
• DS3 to DS1[1]	QM3XX,FMC5X	–	587.65

B. Message Charge

	INTRASTATE RATE	OTHER RATE	
1. Signal Formulation			
• ISUP, Per call set-up request			(T)
Originating	\$0.000829	–	(C)
Terminating	\$0.000829	–	(C)
2. Signal Transport			
• ISUP, Per call set-up request			(T)
Originating	0.000559	–	(C)
Terminating	0.000559	–	(C)
• TCAP, Per data request	0.000418	–	
3. Signal Switching			
• Per ISUP, Per call set-up request			(T)
Originating	0.001162	–	(C)
Terminating	0.001162	–	(C)
• Per TCAP, Per data request	0.000460	–	

[1] For Shared Use only as set forth in 2.7, preceding.