
3. SWITCHED ACCESS SERVICE

3.1. GENERAL

Switched Access Service, which is available to customers for their use in furnishing their services to end users, provides a two-point communications path between a customer's premises and an end user's premises. It provides for the use of common terminating, switching and trunking facilities. Switched Access Service provides for the ability to originate calls from an end user's premises to a customer's premises, and to terminate calls from a customer's premises to an end user's premises in the LATA where it is provided. Switched Access Service must be ordered separately for each LATA in which the customer desires to originate or terminate calls.

3.2. PROVISION AND DESCRIPTION

Switched Access Service is provided in two service categories of standard and optional features called Feature Groups. The Company provides Feature Group B and Feature Group D originating and terminating Switched Access. The service categories are differentiated by their technical characteristics and the manner in which an end user accesses them when originating calls.

3.2.1. FEATURE GROUP B

FGB Access, which is available to all customers, provides trunk side access to Company End Office switches with an associated uniform 950-XXXX access code for the customer's use in originating and terminating communications.

3.2.2. FEATURE GROUP D

FGD Access, which is available to all customers, provides trunk side access to Company End Office switches with an associated uniform 10XX-XXX access code for the customer's use in originating and terminating communications. No access code is required for calls to a customer over FGD if the end user's telephone exchange service is arranged for presubscription to that customer.

3.2.3. 8XX TOLL-FREE ACCESS SERVICE

8XX Toll-Free Access Service is a service offering utilizing originating trunk side Switched Access Service. The service provides for the forwarding of end user dialed 8XX calls to a Company Service Switching Point which will initiate a query to the data base to perform the customer identification and delivery function. The call is forwarded to the appropriate customer based on the dialed 8XX number.

3. SWITCHED ACCESS SERVICE

3.3. SWITCHED ACCESS RATE CATEGORIES

The rate categories that apply to Switched Access Service are as follows:

- Carrier Common Line
- Switched Transport (includes Tandem Transport, Direct-Trunked Transport and Local Channel/Entrance Facilities)
- Local Switching
- Interconnection Charge
- 8XX Toll-Free Access Service

(C)

Rates for switched access are dependent upon the Zone in which they originate or terminate. Each Zone is defined based upon the Incumbent Local Exchange Carrier also offering service in that territory. If the Zones are not specified for a rate, the rate applies to all areas. The Zones are:

(N)

- Zone 1 Territory also served by AT&T SE Region
- Zone 2 Territory also served by Cincinnati Bell
- Zone 3 Territory also served by Windstream East
- Zone 4 Territory also served by Windstream West
- Zone 5 Territory served by All Other Carriers

(N)

Switched Access rates are as set forth in Section 3.4, following.

3.3.1. CARRIER COMMON LINE

The Carrier Common Line rate category provides for the use of Company common lines by customers for access to end users to furnish customer interstate communications.

A. Limitations

1. A telephone number is not provided with Carrier Common Line.
2. Detail billing is not provided for Carrier Common Line.
3. Directory listings are not included in the rates and charges for Carrier Common Line.
4. Intercept arrangements are not included in the rates and charges for Carrier Common Line.
5. All trunk side connections provided in the same combined access group will be limited to the same features and operating characteristics.

3. SWITCHED ACCESS SERVICE

3.3. SWITCHED ACCESS RATE CATEGORIES (CONT'D)

3.3.1. CARRIER COMMON LINE (CONT'D)

B. Rate Regulations

Where the customer is provided with Switched Access Service under this Tariff, the Company will provide the use of Company common lines by a customer for access to end users.

1. The Carrier Common Line charges will be billed per access minute to each Switched Access Service customer.
2. When the customer reports interstate and intrastate use of Switched Access Service, the Carrier Common Line charges will be billed only to intrastate.
3. All Switched Access Service provided to the customer will be subject to Carrier Common Line charges.

3.3.2. SWITCHED TRANSPORT

The Transport rate category provides for transmission facilities between the customer's premises and the End Office or Access Tandem switch(es) where the customer's traffic is switched to originate or terminate its communications.

Switched Transport is a two-way voice-frequency transmission path which may consist of an Entrance Facility (EF), Direct-Trunked Transport (DTT) Facility or Tandem Transport.

3. SWITCHED ACCESS SERVICE

3.3. SWITCHED ACCESS RATE CATEGORIES (CONT'D)

3.3.2. SWITCHED TRANSPORT (CONT'D)

A. Tandem Transport Rate Elements

1. Common Facility Rate

The Common Facility rate provides that portion of the voice frequency transmission path from the customer's premises to the End Office and/or Access Tandem. Between the customer's premises and the Access Tandem or End Office, the customer may use Common Facilities. Where Common Facilities are utilized, a per minute of use Common Facility rate is applied.

2. Common Mileage

The Common Mileage rate provides for transmission facilities between the customer's premises and the Company's end office. The mileage to be used to determine the Common Mileage monthly rates is calculated on the airline distance between the end office switch where the call originates or terminates and the customer's serving wire center. The V&H coordinates method set forth in 2.7.2, preceding is used to determine mileage.

The Common Mileage is assessed on a per minute of use, per mile basis, as applicable. To calculate the Common Mileage rate to be billed, first compute the mileage. If the calculation results in a fraction of a mile, round up to the next whole mile before determining the mileage. Then multiply the mileage by the appropriate Common Mileage rate. The amount to be billed shall be the product of this calculation (i.e., the number of miles multiplied by the per mile rate) multiplied by the number of access minutes.

3. SWITCHED ACCESS SERVICE

3.3. SWITCHED ACCESS RATE CATEGORIES (CONT'D)

3.3.2. SWITCHED TRANSPORT (CONT'D)

B. Direct-Trunked Transport

1. Voice Grade/DSO Facility

A Voice Grade facility is an electrical communications path which provides voice-frequency transmission in the nominal frequency range of 300 to 3000 HZ and may be terminated two-wire or four-wire.

2. DS1 Facility

A DS1 facility is capable of transmitting electrical signals at a nominal 1.544 Mbps, with the capability to channelize up to 24 voice-frequency transmission paths.

3. DS3 Facility

A DS3 facility is capable of transmitting electrical signals at a nominal 44.736 Mbps, with the capability to channelize up to 672 voice-frequency transmission paths.

C. Local Channel/Entrance Facility

The Local Channel/Entrance Facility provides a communications path between the customer's premises and the serving wire center of that premises. The Local Channel/Entrance Facility rate is assessed a monthly fixed charge based on the capacity (e.g., Voice Grade/DS0, DS1, or DS3) ordered.

3. SWITCHED ACCESS SERVICE

3.3. SWITCHED ACCESS RATE CATEGORIES (CONT'D)

3.3.3. LOCAL SWITCHING

The Local Switching rate category provides the local end office switching and end user termination functions necessary to complete the transmission of Switched Access communications to and from the end users served by the Company's End Office.

A. Local Switching Rate Element

The Local Switching rate element provides local dial switching for Feature Groups B and D.

B. Common Trunk Port

The end office Common Trunk Port rate provides for the termination of common transport trunks in shared end office ports. The end office Common Trunk Port rate is assessed on a per-MOU basis to all trunkside originating and terminating access minutes utilizing tandem routing to an end office.

C. Dedicated Trunk Port

The end office Dedicated Trunk Port rate provides for the 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 directly routed (via DTT) between the SWC and the end office.

D. Interconnection Charge

The Interconnection Charge shall be assessed upon all customers interconnecting with the Company's switched access network. Interconnection is applicable to all switched access originating and terminating minutes of use.

3.3.4. 8XX TOLL-FREE ACCESS SERVICE

The 8XX Toll-Free Access Service customer identification and delivery charge applies for the identification of the appropriate customer and the delivery of the dialed 8XX ten-digit number. The charge is assessed to the customer on a per query basis and may include an area of service which may range from a single NPA/NXX to an area consisting of any areas served by the Company.

All appropriate Switched Access rate elements apply to 8XX Toll-Free Access Service.

3. SWITCHED ACCESS SERVICE

3.4. SWITCHED ACCESS RATES AND CHARGES

3.4.1. SERVICE IMPLEMENTATION

	NONRECURRING CHARGE
A. Installation Charge, Per Location, Per Order	
1. First Trunk	\$150.00
2. Each Subsequent Trunk	36.00

3.4.2. CARRIER COMMON LINE

	RECURRING RATE PER MOU
A. Originating or Terminating	
Zone 1	\$0.000000
Zone 2	\$0.000000
Zone 3	\$0.000000
Zone 4	\$0.000000
Zone 5	\$0.000000

3.4.3. SWITCHED TRANSPORT

A. Tandem Transport	
1. Common Facility	
Zone 1	\$0.001760
Zone 2	\$0.001760
Zone 3	\$0.001760
Zone 4	\$0.000722 (I)
Zone 5	\$0.001760
2. Common Mileage, per mile	
Zone 1	\$0.000023
Zone 2	\$0.000023
Zone 3	\$0.000023
Zone 4	\$0.000156 (I)
Zone 5	\$0.000023

3. SWITCHED ACCESS SERVICE

3.4. SWITCHED ACCESS RATES AND CHARGES (CONT'D)

3.4.3. SWITCHED TRANSPORT (CONT'D)

B. Local Channel/Entrance Facility

	NONRECURRING CHARGE		MONTHLY RATE
	FIRST	ADD'L	
1. VG/DS0	\$314.69	\$125.19	\$44.57
2. DS1	750.50	300.00	130.48
3. DS3	870.50	427.88	1515.55

C. Direct Trunked Transport

	NONRECURRING CHARGE		MONTHLY RATE
	FIRST	ADD'L	
1. VG			
• Per Mile	-		\$ 1.62
• Termination	\$ 79.85		23.50
2. DS0			
• Per Mile	-		3.98
• Termination	24.01		43.00
3. DS1			
• Per Mile	-		19.05
• Termination	100.49		68.89
4. DS3			
• Per Mile	-		97.25
• Termination	67.19		972.54

3. SWITCHED ACCESS SERVICE

3.4. SWITCHED ACCESS RATES AND CHARGES (CONT'D)

3.4.4 LOCAL SWITCHING

RECURRING RATE PER MOU

A. Local Switching

1. Originating or Terminating Access

Zone 1	\$0.025000	(C)
Zone 2	\$0.025000	
Zone 3	\$0.025000	
Zone 4	\$0.041200 (I)	
Zone 5	\$0.025000	

2. Common Trunk Port

Zone 1	\$0.000800	
Zone 2	\$0.000800	
Zone 3	\$0.000800	
Zone 4	\$0.000800	
Zone 5	\$0.000800	

3. Interconnection Charge

one 1	\$0.000000	
Zone 2	\$0.000000	
Zone 3	\$0.000000	
Zone 4	\$0.013179 (I)	
Zone 5	\$0.000000	(C)

4. Dedicated Trunk Port

MONTHLY RATE

a. DS0/VG, per trunk	\$ 9.47
b. DS1, per trunk	139.98

3.4.5 8XX Toll-Free Access

RECURRING RATE PER QUERY

Zone 1	\$0.006795 (I)	(C)
Zone 2	\$0.006795 (I)	
Zone 3	\$0.006795 (I)	
Zone 4	\$0.006795 (I)	
Zone 5	\$0.006795 (I)	(C)

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