

SWITCHED ACCESS SERVICES

3. SWITCHED ACCESS SERVICE

3.1. DESCRIPTION

Switched Access Service provides a physical or logical transmission path for the routing, transport, origination and/or termination of Customer traffic between End Users and a third-party's access tandem (or equivalent) by utilizing the services, facilities or equipment owned or controlled through contract or other means, by the Company.

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3.2. RULES AND REGULATIONS

The Company has certain obligations pertaining only to the provision of Switched Access Service. These obligations are as follows:

3.2.1. OBLIGATIONS OF THE COMPANY

A. Network Management

The Company will administer its network to insure that provision of acceptable service levels, to all telecommunications users of the Company's network services. The Company maintains the right to apply protective controls, i.e., those actions, such as call gapping, which selectively cancel the completion of traffic, over any traffic carried over its network, including that associated with a Customer's Switched Access Service. Generally, such protective measures would only be taken as a result of occurrences such as a failure or overload of Company or Customer facilities, natural disasters, mass calling or national security demands.

B. Design and Traffic Routing Of Switched Access Service

The Company shall design and determine the routing of Switched Access Service, including the selection of the first point of switching and the selection of facilities from the interface to any switching point and to the end offices where busy hour minutes of capacity are ordered. The Company shall also decide if capacity is to be provided by originating only, terminating only, or two-way trunk groups. Finally, the Company will decide whether trunk side access will be provided through the use of two-wire or four-wire trunk terminating equipment. Selection of facilities and equipment and traffic routing of the service are based on standard engineering methods, available facilities and equipment and the Company's traffic routing plans. If the Customer desires different routing or directionality than that determined by the Company, the Company will work cooperatively with the Customer in determining (1) whether the service is to be routed directly to an end office or through an access tandem switch and (2) the directionality of the service.

SWITCHED ACCESS SERVICES

3. SWITCHED ACCESS SERVICE

3.2. RULES AND REGULATIONS (CONT'D)

3.2.1. OBLIGATIONS OF THE COMPANY (CONT'D)

C. Provision of Service Performance Data

Subject to availability, end-to-end service performance data available to the Company through its own service evaluation routines may also be made available to the Customer based on previously arranged intervals and format. These data provide information on overall end-to-end call completion and non-completion performance Customer equipment blockage, failure results and transmission performance. These data do not include service performance data which are provided under other tariff sections, e.g., testing service results. If data are to be provided in other than paper format, the charges for such exchange will be determined on an individual case basis.

D. Trunk Group Measurements Reports

Subject to availability, the Company will make available trunk group data in the form of usage in CCS, peg count and overflow to the Customer based on previously agreed to intervals. If data are to be provided in other than paper format, the charges for such exchange will be determined on an individual base basis.

SWITCHED ACCESS SERVICES

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3.2. RULES AND REGULATIONS (CONT'D)

3.2.2. TRAFFIC TYPE DESIGNATION

The Company affirms that all of its Pennsylvania traffic either originates from or terminates to a VoIP end user and is therefore, VoIP-PSTN.

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3.3. SWITCHED ACCESS RATE CATEGORIES (C)

The following rate categories apply to all forms of Switched Access Service provided by the Company, unless otherwise specified in this Tariff. (C)

- Carrier Common Line
- Network Access (C)
- Tandem Transport (C)

3.3.1. CARRIER COMMON LINE

The Carrier Common Line rate category provides Customers with the use of services, facilities, and/or equipment owned, or controlled through contractual or other arrangements, by the Company in order to access End Users necessary to furnish intrastate communications. No Carrier Common Line charge is assessed in this Tariff. (C)

3.3.2. NETWORK ACCESS

Network Access provides the functional equivalent of traditional end office switching. It consists of the following elements: Network Switching and Common Trunk Port.

A. Network Switching

Network Switching provides for (a) the establishment of a call path for the routing of Customer communications from the Company's End Office, Trunk Gateway, or functionally equivalent location to a Company End User and (b) the establishment of a call path for the routing of communications originating from a Company End User for delivery to the Company's End Office, Trunk Gateway, or functionally equivalent location.

The "establishment" of call path and routing is achieved through equipment and facilities, including, in some cases, a soft switch or similar equipment, owned or controlled through contract or other means, by the Company, which allows for the routing of voice communications between the Company's Trunk Gateway Location and End Users via SS7 signaling based on telephone numbers obtained by the Company and assigned to End Users as set forth in the LERG. (C)

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3.3. STANDARD RATE CATEGORIES (CONT'D)

3.3.2. NETWORK ACCESS (CONT'D)

B. Common Trunk Port

Common Trunk Port provides for the termination of tandem transport trunks in shared ports at the Company End Office, Trunk Gateway, or functionally equivalent location. The Common Trunk Port rate is assessed on a per-MOU basis to all trunkside originating and terminating access minutes routed to the Company via a third party access tandem.

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3.3.3. TANDEM TRANSPORT

The Tandem Transport rate category provides for the transmission between an access tandem and the Company's End Office, Trunk Gateway, or functionally equivalent location. Rate elements include:

A. Transport Termination

The Transport Termination element includes the non-distance sensitive portion of Tandem Transport and is assessed on a per-access-minute-of-use basis.

B. Transport Mileage

The Transport Mileage element includes the distance sensitive portion of Tandem Transport and is assessed on a per-access-minute-of-use-per-mile basis. Transport Mileage will be calculated based on the airline mileage between the access tandem (or functional equivalent) and the Company's End Office, Trunk Gateway, or functionally equivalent location within the applicable LATA.

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3.3. STANDARD RATE CATEGORIES (CONT'D)

3.3.3. TANDEM TRANSPORT (CONT'D)

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3.4. OTHER RATE CATEGORIES

3.4.1. 8XX TOLL-FREE ACCESS SERVICE

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

8XX Toll-Free Access Service is an originating access service offering. The service provides for the forwarding of End User originated 8XX calls to a Company Service Control Point, which will initiate a query to the database for the identification and delivery of the call. The call is forwarded to the appropriate customer based on the dialed 8XX number. (C)

A. Customer Identification Charge

The 8XX Toll-Free Access Service Customer Identification Charge applies for the identification of and delivery of 8XX calls to the appropriate customer. The charge is assessed to the Customer on a per query basis. (C)

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3.5. RATES AND CHARGES

3.5.1. [RESERVED FOR FUTURE USE] (C)

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3.5.2. CARRIER COMMON LINE MONTHLY RATE PER MOU

Per Minute of Use
 • Verizon Territory \$0.000000
 • Century Link (former Embarq) Territory 0.000000 (C)

3.5.3. NETWORK ACCESS (C)

A. Network Switching (C)

Originating
 • Verizon Territory \$0.002406 (D)
 • Century Link (former Embarq) Territory 0.003892 (C)

Terminating
 • Verizon Territory 0.002406 (D)
 • Century Link (former Embarq) Territory 0.003892 (C)

B. Common Trunk Port
 • Verizon Territory 0.001688 (D)
 • Century Link (former Embarq) Territory 0.000490 (C)

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3.5. RATES AND CHARGES (CONT'D)

3.5.4. TANDEM TRANSPORT

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**PER ACCESS
MINUTE**

- A. Transport Termination
 - Verizon Territory
 - Century Link (former Embarq) Territory
- B. Transport Mileage, per mile
 - Verizon Territory
 - Century Link (former Embarq) Territory

\$0.000000
0.000449

\$0.000002
0.000022

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3.5.5. 8XX TOLL-FREE ACCESS SERVICE

RATE PER QUERY

- A. Customer Identification Charge
 - Verizon Territory
 - Century Link (former Embarq) Territory

\$0.004356
0.006679

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3.6. MISCELLANEOUS SERVICES

3.6.1 SERVICE CHANGE DISPUTE

If an End User disputes a change in service, the Company will investigate the origin of the change. If the change was due to a Company error, the original service will be restored free of charge. If the change was submitted by a Customer or a third party and either the Customer or the third party is unable to produce evidence of the End User's consent then the responsible Customer or third party will be responsible for all charges and penalties associated with the unauthorized change.

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3.7. [RESERVED FOR FUTURE USE] (C)

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