

**ACCESS SERVICE TARIFF**

Issued: December 14, 2011

Effective: December 29, 2011

**3. SWITCHED ACCESS SERVICE**

**3.1. GENERAL**

Switched Access Service provides for the switching and routing of interexchange telecommunications traffic to or from the called party's premises, either directly or via contractual or other arrangements with an affiliated or unaffiliated entity, regardless of the specific functions provided or facilities used.

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**3.2. TRAFFIC TYPE DESIGNATION**

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

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**3. SWITCHED ACCESS SERVICE**

**3.3. SWITCHED ACCESS RATE CATEGORIES**

There are three rate categories which apply to Switched Access Service provided by the Company: Carrier Common Line, Tandem Transport, and Network Access.

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**ACCESS SERVICE TARIFF**

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Effective: July 13, 2012

**3. SWITCHED ACCESS SERVICE**

**3.3. SWITCHED ACCESS RATE CATEGORIES (CONT'D)**

**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 to furnish intrastate communications.

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3. SWITCHED ACCESS SERVICE

3.3. SWITCHED ACCESS RATE CATEGORIES (CONT'D)

3.3.2. TANDEM TRANSPORT

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

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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.

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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. SWITCHED ACCESS SERVICE**

**3.3. SWITCHED ACCESS RATE CATEGORIES (CONT'D)**

**3.3.2. TANDEM TRANSPORT (CONT'D)**

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3. SWITCHED ACCESS SERVICE

3.3. SWITCHED ACCESS RATE CATEGORIES (CONT'D)

3.3.3. 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. Rates are set forth in Section 3.4, following.

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 contractual or other arrangements, by the Company, which allows for the routing of voice communications between the Company's End Office, Trunk Gateway, or functionally equivalent 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.

B. Common Trunk Port

Common Trunk Port provides for the termination of tandem transport trunks in shared ports at the Company's 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. SWITCHED ACCESS SERVICE

3.3. SWITCHED ACCESS RATE CATEGORIES (CONT'D)

3.3.4. 8XX TOLL-FREE ACCESS SERVICE

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

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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.

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1. 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.

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## ACCESS SERVICE TARIFF

Issued: May 16, 2014

Effective: July 1, 2014

## 3. SWITCHED ACCESS SERVICE

## 3.4. SWITCHED ACCESS RATES AND CHARGES

## 3.4.1. SERVICE IMPLEMENTATION

	<b>NONRECURRING CHARGE</b>
A. Installation Charge, Per Location, Per Order	
1. First Trunk	\$0.00
2. Each Subsequent Trunk	0.00

## 3.4.2. CARRIER COMMON LINE

	<b>RECURRING RATE PER MOU</b>	
A. Originating	[1]	(C)
B. Terminating	[1]	(C)

## 3.4.3. Tandem Transport

A. Transport Termination		
1. Originating	[1]	(C)
2. Terminating	[1]	(C)
B. Transport Mileage, per mile		
1. Originating	[1]	(C)
2. Terminating	[1]	(C)

[1] Switched access rates are billed at the Company's tariffed interstate rates as found in Comcast Phone, LLC Tariff FCC No. 1 which may be viewed at [www.comcast.com/tariffs](http://www.comcast.com/tariffs). (C)

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**3. SWITCHED ACCESS SERVICE**

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

**3.4.3 TANDEM TRANSPORT (CONT'D)**

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**3. SWITCHED ACCESS SERVICE****3.4. SWITCHED ACCESS RATES AND CHARGES (CONT'D)****3.4.4. NETWORK ACCESS**

A. Network Switching	<b>RECURRING RATE PER MOU</b>	
1. Originating Access	[1]	(C)
2. Terminating Access	[1]	(C)
 B. Common Trunk Port		
1. Originating Access	[1]	(C)
2. Terminating Access	[1]	(C)

**3.4.5. 8XX TOLL-FREE ACCESS****RECURRING RATE  
PER QUERY**

A. Customer Identification Charge	[1]	(C)
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