

2.4 **PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES** (Continued)

2.4.7 **Access Services Provided by More Than One Telephone Company** (Continued)

(B) Meet Point Billing (Continued)

(3) Determination of Meet Point Billed Local Transport, Directory Transport and Channel Mileage Charges

(b) Determine the billing percentage (BP) as set forth in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4, which represents the portion of the service provided by each Telephone Company.

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

- multiply the number of access minutes of use 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 Local Transport Facility rate*, (C)
- multiply the Local Transport Termination rate* times the number of access minutes. (C)

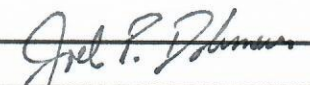
The Local Transport Termination rate* is applied as set forth in 17.2.2 following. The Switched Access Nonrecurring Charges are applied as set forth in 17.2.1 following. (Note: The BP is not applied to either the Switched Access Local Transport Termination Recurring Rate or any Nonrecurring Charge.) (C)

* As of July 1, 2021, the Joint Tandem Switched Transport rate element is applied per tandem to originating toll free minutes only, as set forth in Section 17.2.2 following, in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements.

(N)
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(N)

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2.6 **DEFINITIONS** (Continued)

Inserted Connection Loss

The term "Inserted Connection Loss" denotes the 1004 Hz power difference (in dB) between the maximum power available at the originating end and the actual power reaching the terminating end through the inserted connection.

Interexchange Carrier (IC) or Interexchange Common Carrier

The terms "Interexchange Carrier" (IC) or "Interexchange Common Carrier" denotes any individual, partnership, association, joint-stock company, trust, governmental entity or corporation, other than the Telephone Company, authorized by the New Hampshire Public Utilities Commission, and engaged for hire in intrastate communications by wire or radio, between two or more exchanges.

Internet Protocol (IP) Signaling

The term "Internet (IP) Signaling" denotes a packet data-oriented protocol used for communicating call signaling information.

Interstate Communications

The term "Interstate Communications" denotes both interstate and foreign communications.

Intrastate Communications

The term "Intrastate Communications" denotes any communications within a state subject to oversight by a state regulatory commission as provided by the laws of the state involved.

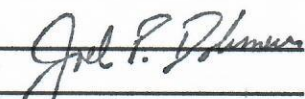
Joint Tandem Switched Transport

The term "Joint Tandem Switched Transport" denotes the rate element assessable for the transmission of originating toll free minutes. The rate element includes both the transport between the end office and the tandem switch and the tandem switching. It does not include transport of traffic over dedicated transport facilities between the serving wire center and the tandem switching office.

(N)
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(N)

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6. **SWITCHED ACCESS SERVICE** (Continued)

6.1 **General** (Continued)

6.1.1 **Rate Categories** (Continued)

(A) **Local Transport** (Continued)

(3) **Tandem-Switched Transport** (Continued)

- (b) Tandem Switching, which provides for use of the Telephone Company's access tandem.

Local Transport is provided at the rates and charges as set forth in 17.2.2 following. The application of these rates with respect to individual Switched Access Service Arrangements is set forth in 6.7.1(D) following.

The number of Switched Transport transmission paths and terminations provided is based on the customer's order and is determined by the Telephone Company as set forth in 6.5 following.

- (c) For originating toll free minutes only, a Joint Tandem Switched Transport rate applies in lieu of the Tandem Switching, Tandem Switched Facility, and Tandem Switched Termination rates and is only billed by the tandem company that performs the tandem switching function.

(N)
|
(N)

(4) **Multiplexing**

Multiplexing provides for arrangements to convert a single higher capacity or bandwidth circuit for bulk transport to several lower capacity or bandwidth circuits. Multiplexing is only available at Telephone Company designated Hubs arranged for multiplexing or at the access tandem trunk on the serving wire center side of the access tandem. All types of multiplexing may not be available at each Hub location.

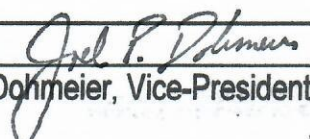
Listed below are the multiplexing arrangements offered with switched access.

- **DS1 to Voice**

An arrangement that multiplexes twenty-four voice grade circuits to single DS1 digital circuit at a rate of 1.544 Mbps, or multiplexes a single DS1 digital circuit at a rate of 1.544 Mbps to twenty-four voice grade circuits.

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6.1.1 **RATE CATEGORIES** (Continued)

(B) Local Switching

The Local Switching rate category provides for the use of common lines and the local end office switching and end user termination functions necessary to complete the transmission of Switched Access communications to the end users served by the local end office. The rates for Local Switching can be found in Section 17.2.3. For originating toll free minutes only, a different Local Switching rate is specified in Section 17.2.3 following. The Local Switching functions are Local Access, Line Termination and Intercept. They are described as follows:

(C)
(C)

(1) Local Access

The Local access function provides for the use of end office switching equipment.

There are two types of Local Access functions, i.e., Common Switching and Transport Termination. These are described as follows:

(a) Common Switching

Common Switching provides the local end office switching functions associated with the various access (i.e., Feature Group) switching arrangements. The Common Switching arrangements provided for originating, terminating or two-way Feature Groups A, B, and D are as set forth in Section 6.2.

Included as part of Common Switching are optional features which the Customer can order to meet the Customer's specific communications requirements. Optional features appropriate to Switched Access Services offered under this Tariff are as set forth in Section 6.3.

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6.7.11 **MILEAGE MEASUREMENT** (Continued)

Exceptions to the mileage measurement rules are as follows: (Continued)

(F) **Feature Groups B, C, and D - Remote Offices**

The Local Transport mileage for Feature Group B, C, and D Switched Access Service provided to a Remote Office will be measured in multiple segments.

When the facility is directly trunked to the Host Office, Direct-Trunked Facility mileage will be measured between the customer's serving wire center and the Host Office, and Tandem-Switched Facility mileage will be measured between the Host Office and the Remote Office. The Tandem Switching charge will not apply.

When the facility is directly trunked to a tandem, Direct-Trunked Facility will be measured from the Serving Wire Center to the tandem, Tandem-Switched Facility mileage will be measured from the tandem to the host, and another segment of Tandem-Switched facility will be measured from the host to the remote. The Tandem Switching charge* will be applicable at the tandem. (C)

When service to the remote is ordered as only Tandem-Switched Facility, mileage will be separately measured between the serving wire center and the host and between the host and the end office. The Tandem Switching charge* will be applicable at the Tandem. (C)

* As of July 1, 2021, the Joint Tandem Switched Transport rate element is applied per tandem to originating toll free minutes only, as set forth in 6.6.2 following, in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements.

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ACCESS SERVICE

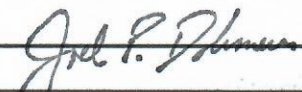
17. RATES AND CHARGES

17.1 Carrier Common Line Access Service

	<u>Rate</u>	
(Non-Toll Free)		(T)
(1) Originating	\$0.010000	
(2) Terminating	\$0.000000	
(Toll Free)		(N)
(1) Originating	\$0.000000	(N) (R)

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ACCESS SERVICE

17 RATES AND CHARGES (Continued)

17.2 Switched Access Service (Continued)

17.2.2 Local Transport (Continued)

Rate

Direct Trunked Transport

- Direct Trunked Facility
Per Mile

- Voice Grade	\$0.84
- High Capacity DS1	\$3.95
- High Capacity DS3	\$34.44
- Synchronous Optical Channel OC3	\$36.87
- Synchronous Optical Channel OC12	\$46.28

- Direct Trunked Transport Termination
Per Termination

- Voice Grade	\$8.47
- High Capacity DS1	\$20.51
- High Capacity DS3	\$131.74
- Synchronous Optical Channel OC3	\$137.17
- Synchronous Optical Channel OC12	\$298.66

Multiplexing
Per Arrangement

- DS3 to DS1	\$120.20
- DS1 to Voice	\$46.41

(M)-Material now appears on Sheet 17-3 of this Section.

(M)

(M)

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ACCESS SERVICE

17 RATES AND CHARGES (Continued)

17.2 Switched Access Service (Continued)

17.2.2 Local Transport (Continued)

Tandem Switched Transport

- **Tandem Switched Facility***
 Per Access Minute Per Mile
- Terminating
- Originating

\$0.000079
 \$0.000188

(M)
 (C)

- **Tandem Switched Termination***
 Per Access Minute Per Termination
- Terminating
- Originating

\$0.000412
 \$0.000979

(C)

(M1)

- **Tandem Switching***
 Per Access Minute Per Tandem
- Terminating
- Originating

\$0.001039
 \$0.002468

(C)

- **Joint Tandem Switched Transport***
 Per Originating Toll Free Only
 Access Minute, Per Tandem

\$0.001

(N)
 (M) |
 (N) |

Network Blocking Per Blocked Call
 Applies to FGD only

\$0.0153

Residual Interconnection Charge

- (Non-Toll Free)
 Per Originating Minute
- (Toll Free)
 Per Originating Minute

\$0.002640
 \$0.000000

(T)
 (M1)
 (N)
 (N)(R)

800 Data Base Access Service Queries
 Per Query

- Basic
- Feature

\$N/A
 \$N/A

* The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021. (N) |

(M)-Material previously appeared on Sheet 17-2.1 of this Section.

(M1)-Material now appears on Sheet 17-4 of this Section.

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ACCESS SERVICE

17 RATES AND CHARGES (Continued)

17.2 Switched Access Service (Continued)

17.2.3	<u>End Office</u>		(M)
(A)	<u>Local Switching, Per Access Minute</u>		
	(Non-Toll Free)		(T)
	- Terminating	\$0.000000	
	- Originating	\$0.017393	
	(Toll Free)		(N)
	- Originating	\$0.005670	(N)(R)
(B)	<u>Information Surcharge, Per 100 Access Minutes</u>		
	- Terminating	*	
	- Originating (Non-Toll Free & Toll Free)	\$N/A	
(C)	<u>Transitional End Office Access Service</u>		
	Per Terminating Minute	\$0.000000	
17.2.4	<u>Reserved for Future Use</u>		(M)
17.2.5	<u>Reserved for Future Use</u>		

* The terminating Information Surcharge is included in the terminating Local Switching rate.
 (M) Material previously appeared on Sheet 17-3 of this Section.