
ACCESS TARIFF

2. GENERAL REGULATIONS (Continued)

2.4 Payment Arrangements and Credit Allowances (Continued)

2.4.7 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved (Continued)

(B) (Continued)

- (4) For the Service ordered set forth in (1), (2) and (3) preceding, the Exchange Telephone Company in whose territory the Customer premises is located must also receive a copy of the order from the Customer.

Each Exchange Telephone Company will provide the portion of the Local Transport element in the operating territory to an interconnection point (IP) with another Exchange Telephone Company and will bill the charges in accordance with its Access Service tariff. The charges for the Local Transport element will be determined as set forth in (D) following. The Local Transport Facility and Termination rates* are set forth in Section 17. All other appropriate charges in each Exchange Telephone Company tariff are applicable.

(C)

- (C) When a WATS Access Line Service is ordered and Channel Mileage applies (i.e., the WATS Serving Office and the End User end office are not coterminous) and one end of the Channel Mileage element is in the Telephone Company operating territory, the Exchange Telephone Company in whose operating territory the end office is located must receive the order from the Customer. In addition, the Exchange Telephone Company in whose territory the WATS Serving Office is located must also receive a copy of the order from the Customer. Each Exchange Telephone Company will provide the portion of the Channel Mileage element in its operating territory to an interconnection point (IP) with another Exchange Telephone Company and will bill the charges in accordance with its Access Service tariff. The rate for the Channel Mileage element will be determined as set forth in (D) following. All other appropriate charges in each Exchange Telephone Company tariff are applicable.

* 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 Switching Termination and Tandem Switching rate elements.

(N)
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(N)

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ACCESS TARIFF

2. GENERAL REGULATIONS (Continued)

2.6 Definitions (Continued)

Individual Case Basis

The term "Individual Case Basis" denotes a condition in which the regulations, if applicable, rates and charges for an offering under the provisions of this tariff are developed based on the circumstances in each case.

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)
|
(N)

Legal Holiday

The term "Legal Holiday" denotes days other than Saturday or Sunday on which the Telephone Company is normally closed. These include New Year's Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, Christmas Day and a day when Washington's Birthday, Memorial Day or Columbus Day is legally observed and other locally observed holidays when the Telephone Company is closed.

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ACCESS TARIFF

6. SWITCHED ACCESS SERVICE (Continued)

6.1 General (Continued)

6.1.3 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 6.4.1 (C) 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 6.2.5 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. SWITCHED ACCESS SERVICE (Continued)

6.1 General

6.1.1 Rate Categories (Continued)

(B) End Office (Continued)

Local Switching does not apply to Feature Groups B and D Switched Access Services associated with Mobile Telephone Switching Offices (MTSOs) directly interconnected to a Telephone Company access tandem office.

Rates for Local Switching are as set forth in 17.2.3. For originating toll free minutes only, a different Local Switching rate is specified in Section 17.2.3 following. The application of these rates with respect to individual Feature Groups is as set forth in 6.4.1(C).

(C)
|
(C)

There are four types of functions included in the Local Switching rate element: Common Switching, Transport Termination, Line Termination and Intercept. These are described in (a) through (d) following:

(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 the various Feature Group arrangements are described in 6.5 through 6.8.

Included as part of Common Switching are various nonchargeable optional features which the Customer can order to meet the Customer's specific communications requirements. These optional features are described in 6.9.1.

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ACCESS TARIFF

6. SWITCHED ACCESS SERVICE (Continued)

6.4 Rate Regulations (Continued)

6.4.5 Mileage Measurement (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.

(N)
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(N)

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ACCESS SERVICE

17. RATES AND CHARGES

17.1 Common Line Access Service

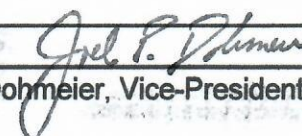
17.1.1 Carrier Common Line Access Service

Regulations concerning Carrier Common Line Access are set forth in
Section 3 preceding.

	<u>Rate</u>	
(a) Merrimack County		
(Non-Toll Free)		(T)
- Originating	\$0.006029	
- Terminating	\$0.000000	
(Toll Free)		(N)
- Originating	\$0.000000	(N)(R)
(b) Merrimack County (d/b/a Contoocook Valley)		
(Non-Toll Free)		(T)
- Originating	\$0.006029	
- Terminating	\$0.000000	
(Toll Free)		(N)
- 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

(A) Merrimack County (Continued)

Direct Trunked Transport

- Direct Trunked Facility

Per Mile

- | | |
|------------------------------------|---------|
| - Voice Grade | \$1.20 |
| - High Capacity DS1 | \$5.64 |
| - High Capacity DS3 | \$49.20 |
| - Synchronous Optical Channel OC3 | N/A |
| - Synchronous Optical Channel OC12 | N/A |

- Direct Trunked Transport Termination

Per Termination

- | | |
|------------------------------------|----------|
| - Voice Grade | \$12.10 |
| - High Capacity DS1 | \$29.30 |
| - High Capacity DS3 | \$188.20 |
| - Synchronous Optical Channel OC3 | N/A |
| - Synchronous Optical Channel OC12 | N/A |

Multiplexing

Per Arrangement

- | | |
|----------------|----------|
| - DS3 to DS1 | \$171.71 |
| - DS1 to Voice | \$66.30 |

(M)-Material now appears on Sheet 2.2 of this Section.

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(M)

(M)

ACCESS SERVICE

17 RATES AND CHARGES (Continued)

17.2 Switched Access Service (Continued)

17.2.2 Local Transport (Continued)

Rate

(A) Merrimack County (Continued)

(M)

Tandem Switched Transport

- Tandem Switched Facility*

(C)

Per Access Minute Per Mile

- Terminating

\$0.000113

- Originating

\$0.000188

- Tandem Switched Termination*

(C)

Per Access Minute Per Termination

- Terminating

\$0.000589

- Originating

\$0.000979

(M1)

- Tandem Switching*

(C)

Per Access Minute Per Tandem

- Terminating

\$0.001484

- Originating

\$0.002468

(M)

- Joint Tandem Switched Transport*

(N)

Per Originating Toll Free Only

Access Minute, Per Tandem

\$0.001

(N)

(B) Merrimack County (d/b/a Contoocook Valley)

Entrance Facility

Per Termination

- Voice Grade Two-Wire

\$17.90

- Voice Grade Four-Wire

\$28.65

- High Capacity DS1

\$87.28

- High Capacity DS3

\$796.91

- Synchronous Optical Channel OC3

N/A

- Synchronous Optical Channel OC12

N/A

(M1)

* 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 2.1 of this Section. (N)

(M1) Material now appears on Sheet 2.3 of this Section.

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ACCESS SERVICE

17 **RATES AND CHARGES** (Continued)

17.2 **Switched Access Service** (Continued)

17.2.2 **Local Transport** (Continued) **Rate**
(B) Merrimack County (d/b/a Contoocook Valley) (Continued)

<u>Direct Trunked Transport</u>		(M)
- <u>Direct Trunked Facility</u>		
Per Mile		
- Voice Grade	\$1.27	
- High Capacity DS1	\$5.97	
- High Capacity DS3	\$52.08	
- Synchronous Optical Channel OC3	N/A	
- Synchronous Optical Channel OC12	N/A	
- <u>Direct Trunked Transport Termination</u>		
Per Termination		
- Voice Grade	\$12.81	
- High Capacity DS1	\$31.02	
- High Capacity DS3	\$199.23	
- Synchronous Optical Channel OC3	N/A	
- Synchronous Optical Channel OC12	N/A	
<u>Multiplexing</u>		(M1)
Per Arrangement		
- DS3 to DS1	\$181.77	
- DS1 to Voice	\$70.18	(M)
<u>Tandem Switched Transport</u>		
- <u>Tandem Switched Facility*</u>		(C)
Per Access Minute Per Mile		
- Terminating	\$0.000120	
- Originating	\$0.000188	
- <u>Tandem Switched Termination*</u>		(C)
Per Access Minute Per Termination		
- Terminating	\$0.000623	(M1)
- Originating	\$0.000979	
- <u>Tandem Switching*</u>		(C)
Per Access Minute Per Tandem		
- Terminating	\$0.001571	
- Originating	\$0.002468	
- <u>Joint Tandem Switched Transport*</u>		(N)
Per Originating Toll Free Only		
Access Minute, Per Tandem	\$0.001	(N)

* 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 2.2 of this Section.

(M1) Material now appears on Sheet 2.4 of this Section. (N)

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ACCESS SERVICE

17 RATES AND CHARGES (Continued)

17.2 Switched Access Service (Continued)

17.2.2 Local Transport (Continued)

	<u>Rate</u>	
(C) Merrimack County & Merrimack County (d/b/a Contoocook Valley)		(M)
<u>Network Blocking Per Blocked Call</u>		
Applies to FGD only	\$0.026400	
<u>Residual Interconnection Charge</u>		
Per Originating Minute		
(Non-Toll Free)		(T)
-Merrimack County	\$0.010767	
-Merrimack County (d/b/a Contoocook Valley)	\$0.004024	
(Toll Free)		(N)
-Merrimack County	\$0.000000	(R)
-Merrimack County (d/b/a Contoocook Valley)	\$0.000000	(N)(R)
<u>800 Data Base Access Service Queries</u>		
Per Query		
- Basic	\$N/A	
- Feature	\$N/A	(M)

(M) Material previously appeared on Sheet 2.3 of this Section.

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ACCESS SERVICE

17 RATES AND CHARGES (Continued)

17.2 Switched Access Service (Continued)

17.2.3 End Office

Rate

(A) Local Switching, Per Access Minute

(1) Merrimack County

(Non-Toll Free)		(T)
- Terminating	\$0.000000	
- Originating	\$0.025127	
(Toll Free)		(N)
- Originating	\$0.010800	(N)(R)

**(2) Merrimack County
(d/b/a Contoocook Valley)**

(Non-Toll Free)		(T)
- Terminating	\$0.000000	
- Originating	\$0.025127	
(Toll Free)		(N)
- Originating	\$0.010800	(N)(R)

(B) Information Surcharge, Per 100 Access Minutes

- Terminating	*	
- Originating (Non-Toll Free & Toll Free)	\$N/A	(T)

(C) Transitional End Office Access Service

Per Terminating Minute

-Merrimack County	\$0.000000
-Merrimack County (d/b/a Contoocook Valley)	\$0.000000

* The terminating Information Surcharge is included in the terminating Local Switching rate.