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Tariff N.Y. P.S.C. No. 1

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Section 4 Leaf No. 1

# COMMON CARRIER SERVICES

### **Rate Regulations**

# 4.0 <u>Rate Regulations</u>

#### 4.1 General

This sections sets out regulations for the rates that are applied for the Services for which a rate is stated in Section 5 and/or 6.

4.2 <u>Digital Transmission recurring and monthly recurring rates</u> apply for each Digital Transmission Service furnished by the Company. Typically, three standard rate elements are used in calculating the monthly recurring rate for each service:

<u>Local Distribution Channel (LDC)</u>: This rate element applies to each end-point of a digital channel. Different charges apply depending on whether the connection is a Type I or Basic (on-net) or Type II or Mixed Vendor (off-net) connection.

<u>Interoffice Channel Mileage-Fixed</u>: This rate element applies per digital channel whenever there is mileage associated with the channel; a digital channel has mileage associated with it when the endpoints of the channel are located in geographic areas normally served out of separate Telephone Company end offices. Different charges apply depending on whether the connection is a Type I or Basic (on-net) or Type II or Mixed Vendor (off-net) connection.

Interoffice Channel Mileage-Per Mile: This rate element applies whenever there is mileage associated with the digital channel. The unit rate is multiplied by the number of miles (Interoffice Mileage) between the two Telephone Company end offices which normally serve the geographic areas in which the endpoints of the channel are located. Interoffice Mileage is determined according to the V&H coordinates method set forth in the NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4. Fractions of a mile are rounded up to the next whole mile before rates are applied. Different charges apply depending on whether the connection is a Type I or Basic (on-net) or Type II or Mixed Vendor (off-net) connection.

Optional features and functions are also available, including:

<u>Cross-Connection Charge</u>. This rate element applies for cross-connections within Company locations between one or more Customer services, or between the services of different Customers.

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4.2 <u>Multiplexing Charge</u>. This rate element applies where the Customer requests that its services be multiplexed onto higher bandwidth facilities for delivery to the Customer.

<u>DEXCS Port Charge</u>. This rate element applies where the Customer requests that its services be connected to a DEXCS port.

# 4.2.1 Type I Channels

Type I digital channels are provided where both endpoints of a channel are served by the Company.

### 4.2.2 Type II Channels

Type II digital channels are provided where at least one endpoint of a channel is served by the network of an entity with which the Company is interconnected; they are provided via a combination of the Company's facilities and the facilities of the interconnected entity. Rates for the portions of the service provided over the Company's facilities are based on the rates for the corresponding Type I Channel rates. Rates for the portion of the service provided over the facilities of the interconnected entity are based on the rates charged to the Company by the interconnected entity. The Company may apply a service charge or mark-up to the rates charged the Company by the interconnected entity.

#### 4.3 Switched Services

Rates for Switched Services are provided in Sections 6.

### 4.4 DS3 Service

Rates for DS3 services are provided in Section 6.10.1.

#### 4.4 DS1 Service

Rates for DS1 service are provided in Section 6.10.2.

# 4.5 <u>DS0 Service</u>

Rates for DS0 services are provided in Section 6.10.3.

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#### 4.6 <u>BCMLINK Service</u>

Rates for BCMLINK Service are provided in Section 6.10.4

# 4.7 <u>Call Completion Service</u>

Non-recurring and usage rates apply for each Call Completion Service furnished by the Company. Non-recurring charges are the one-time charges that apply for a specific work activity, (e.g., new installations or changes to existing installations). Usage rates apply only when a specific rate element is used. They apply on a per Call Completion Service access minute and are accumulated over a monthly period.

#### 4.8 Switched Transport

Switched transport provides the transmission facilities between (1) the Customer premises or a collocated interconnection location and (2) the Company's end-office switch(es) where the Customer's traffic is switched to originate or terminate the Customer's communications.

# (A) Entrance Facility Rate Category

An Entrance Facility provides a communications path between a customer's premises and the Company's serving wire center (SWC) for that premises for the sole use of the Customer. The Entrance Facility is provided as a DS1 and/or DS3 service. An Entrance Facility is required whether the Customer's premises and the serving wire center are located in the same or different buildings.

### (B) Direct Trunk Transport Rate Category

Direct Trunk Transport provides the transmission path from the serving wire center of the Customer's premises to an end office or, as an option, from the serving wire center to a tandem office. This transmission path is dedicated to the use of a single customer.

The Direct Trunked Transport rate category is comprised of a monthly fixed rate and a monthly per mile rate based on the facility provided, i.e., DS1, or DS3. The fixed rate covers the circuit equipment at the ends of the transmission links. The per mile rate covers the transmission facilities, including intermediate transmission circuit equipment, between the end points of the circuit. The Direct Trunked Transport rate is the sum of the fixed and per mile rate. For purposes of determining the per mile rate, mileage is measured as airline mileage between the serving wire center of the Customer's premises and the end office or directly to the tandem office using the V&H coordinates method.

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(C) <u>Tandem Switched Transport Rate Category</u> Tandem Trunk Transport provides the transmission path from the Serving Wire Center (SWC) of the Customer's premises to an end office, utilizing tandem switching functions. Tandem Switched Transport consists of circuits (dedicated to the use of a single customer) from the Customer's premises to the access tandem and circuits used in common by multiple customers from the access tandem to an end office. The Company will determine the type of facilities from the SWC of the Customer's premises to the end office based on the Customer's order for service on a busy hour minutes of capacity basis or on a per trunk basis.

The Tandem Switched Transport rate category includes a Tandem Transport fixed MOU (minutes of use) rate, Tandem Transport Per Mile/Per MOU rate, and a Tandem Switching MOU rate. The fixed rate covers the circuit equipment at the end of the interoffice transmission links. The per mile rate provides the transmission facilities, including intermediate transmission circuit equipment, between the end points of the interoffice circuits. For purposes of determining the per mile rate, mileage is measured as airline mileage between the SWC of the Customer's premises and the end office using the V&H coordinates method. The Tandem Switching rate provides for the tandem switching facilities. The Tandem Switched Transport rate is the sum of the fixed rate, the per mile rate, and the Tandem Switching MOU rate.

The Customer has the option to purchase direct trunks to the access tandem. If the Customer chooses this option, the per mile/per MOU rate shall be measured between the tandem office and the end office (common traffic) using the V&H coordinates method for all of the Customer's usage at that specific tandem. In this case, the fixed per MOU rate and the Tandem Switching rates will also apply.

#### (D) Common Channel Signaling Access

Common Channel Signaling Access (CCSA) is comprised of a STP Port Termination rate and a STP Link Transport rate.

The STP Port Termination rate covers the facilities from the point of termination to the signal switching point of the STP.

The STP Link Transport rate covers the transmission facilities between the SWC of the Customer premises and the Company STP. STP Link Transport may be provided by an Interconnector that has a collocated interconnection node in a wire center or other location where a Company's STP is located.

# (E) Interface Groups

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Interface Groups are provided for terminating the Switched Transport at the Customer's premises. Each Interface Group provides a specified interface at the Customer's facilities, (e.g., DS1, DS3). Where transmission facilities permit, the transmission path between the Customer's premises and the first switching point may include optional features selected by the Customer.

Interface Group 6 provides DS1 level digital transmission at the point of termination on the Customer's premises. The interface is capable of transmitting electrical signals at a nominal 1.544 Mbps, and has the capability of channelizing up to 24 voice frequency transmission paths. The interface includes an individual transmission path bit stream supervisory signaling capability.

Interface Group 9 provides DS3 level digital transmission at the point of termination at the Customer's premises. The interface is capable of transmitting electrical signals at a nominal 44.736 Mbps, with the capability to channelize up to 672 voice frequency transmission paths. The interface includes an individual transmission path bit stream supervisory signaling capability.

#### (F) Nonchargeable Optional Features

## (1) Out-of-Band Signaling

- (a) This option allows the Customer to exchange signals for FGD call set-up over a communications path which is separate from the message path. This option uses the SS7 protocol and requires the establishment of a Common Channel Signaling Access Service between the Customer's SPOI and the Company's STP.
- (b) Out-of-band signaling is provided in both the originating and terminating direction. Each signaling connection includes the capability for two-way transmission of out-of-band signaling information.

# (G) Chargeable Optional Features

# (1) 800 Data Base Access Service

# (a) 800 Data Base Query Charge

The basic query charge is assessed the Customer based on the query of the 8XX+NXX+XXXX number dialed and/or delivered to the Customer in conjunction with 800 Data Base Access Service. 8XX+NXX+XXXX calls delivered to the Customer are based on information derived via queries to the 800 Data Base.

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# 4.8.1 End Office

The End Office rate category provides for the local end office switching and end user termination functions necessary to complete Call Completion Services to and from the end users served by the Company's end offices. The End Office rate category consists of the Call Completion Rate element.

# (A) Call Completion Rate Category

The Call Completion rate element provides for the use of end office switching equipment, terminations for the end user lines terminating at the local end office, and for the termination of calls at a Company Intercept operator or recording. Additionally, the Company may include a per minute of use surcharge for meet point billing arrangements.

## (B) Call Completion Volume Discounts

Customers committing to minimum volume requirements for average monthly usage for all Call Completion Services will receive a discount based on the level of commitment for the contracted period of the service. Customers committing to a minimum of 500,000 minutes of use per month will receive a 5% discount. Customers committing to a minimum of 2,500,000 minutes of use per month will receive a 10% discount. Customers committing to a minimum of 6,000,000 minutes of use per month will receive a 15% discount.

Average monthly usage will be calculated using a twelve month rolling average. If the Customer fails to meet the committed levels specified in the rate plan chosen, the Company will bill the shortfall minutes in the current billing month at the non-discounted rate.

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- (C) Nonchargeable Optional Features
- (1) Automatic Number Identification (ANI)

(Described in 3.9.4(a) preceding)

(2) Calling Party Number (CPN)

(Described in 3.9.4(b) preceding)

- (3) Charge Number (CN)
  - (Described in 3.9.4(c) preceding)
- (4) Carrier Selection Parameter (CSP)

(Described in 3.9.4(d) preceding)

(5) Common Channel Signaling Access Service (CCSAS)

(Described in 3.9.4(f) preceding)

- (D) Chargeable Optional Features
- (1) 800 Data Base Access Service

(Described in 3.9.4(e) preceding)

(2) Operator Transfer Service

### 4.8.2 Feature Group D (FGD) Usage Measurement

For originating calls over FGD with multifrequency address signaling, usage measurement begins when the originating entry switch receives the first wink supervisory signal forwarded from the Customer's point of termination. For originating calls over FGD with out-of-band signaling, usage measurement begins when the last point of switching sends the initial address message to the Customer.

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4.8.2 The measurement of originating call usage over FGD ends when the originating entry switch receives disconnect supervision from either the end user's end office, indicating the originating end user has disconnected, or the Customer's point of termination, whichever is recognized first by the entry switch.

For terminating calls over FGD, the measurement of access minutes begins when the entry switch receives answer supervision from the terminating end user's end office indicating the terminating end user has answered.

The measurement of terminating call usage over FGD ends when the FGD entry switch receives disconnect supervision from either the terminating end user's end office, indicating the terminating end user has disconnected, or the Customer's point of termination, whichever is recognized first by the entry switch.

For 800 Data Base Access, usage measurement begins when the originating end office switch receives the first wink supervisory signal forwarded from the Customer's point of termination. 800 Data Base Access usage measurement ends when the originating end office receives on-hook disconnect supervision from either the originating end user's end office, indicating the originating end user has disconnected, or the Customer's point of termination, whichever is recognized first by the end office.

# 4.8.3 <u>Presubscription</u>

Subsequent to the installation of Exchange Access Service, and after the end user's initial selection of a Primary Interexchange Carrier (PIC), for any additional change in selection, a nonrecurring charge applies. This charge is billed to the end user which is the subscriber to the Exchange Access Service.

# 4.9 Special Construction

Rates for Special Construction arrangements will be provided in Section 6.5.

### 4.10 Individual Case Base (ICB) Arrangements

Rates for Individual Case Base (ICB) Arrangements will be provided in Section 6.7.

### 4.11 Optional Features and Functions

Rates for Optional Features and Functions are provided within the DS1 and DS0 Fanout Service Sections