

AT&T Communications of New York, Inc.  
P.S.C. No. 28 -- Telephone  
Access Services and Network Interconnection Services  
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## SECTION 10 - NETWORK INTERCONNECTION SERVICES

### 10.1 GENERAL

The Network Interconnection Services (NIS) available under this tariff consists of the following: Physical Network Interconnection Arrangements, Local Traffic Exchange and Interim Local Number Portability.

NIS is available only in connection with the termination of Local Traffic to End Users to whom the Company is able to terminate Calls using Access Services as provided elsewhere in this tariff. NIS is only available to Customers who are facility-based Certified Local Exchange Carriers (CLEC), authorized by the New York Public Service Commission to provide Local Exchange Service in New York. The Company shall not be obligated to provide NIS to Customers that do not offer services comparable to NIS to the Company for the termination of Local Traffic originated by the Company. A CLEC providing Local Exchange Service using one or more unbundled network elements provided by another Carrier shall be deemed to be facility-based.

NIS availability is as set forth in Section 16.

#### 10.1.1 Regulation

The provisions of Section 2 and Section 5 of this tariff shall apply to NIS unless otherwise specifically provided herein.

##### A. Service Rearrangements

Service rearrangements are as described in Section 2.4.1.C.2. All NIS rearrangements, except the "records only" changes set forth in Section 5.4.1.A, and the administrative changes set forth in Section 5.4.3, will be treated as disconnects and starts.

AT&T Communications of New York, Inc.  
P.S.C. No. 28 -- Telephone  
Access Services and Network Interconnection Services  
Effective Date: August 2, 2010

Section 10  
Leaf No. 2  
Revision: 0  
Superseding Revision:

---

## SECTION 10 - NETWORK INTERCONNECTION SERVICES

### 10.2 PHYSICAL NETWORK INTERCONNECTION ARRANGEMENTS

Physical Network Interconnection Arrangements provide the necessary facilities, equipment and connections to allow a Customer to terminate Local Traffic on the Company's network.

#### 10.2.1 Obligations of the Company and the Customer

The Company and the Customer are each individually responsible for the installation, operation, and maintenance of the equipment and facilities on their own respective networks. The Company and the Customer will perform functions for each other which are reasonably necessary to engineer, install, maintain, and administer the facilities subject to this arrangement.

Except as may otherwise be agreed by the Company and the Customer, each party is responsible for the provisioning of the facilities within its own network up to the Point of Interconnection (POI) as set forth in 10.2.2, following.

The Customer and the Company shall exchange technical descriptions and forecasts of their interconnection and traffic requirements in sufficient detail to assure traffic completion to and from all customers within the exchange.

The Customer and the Company will cooperate to determine the performance of their respective networks and will implement joint management controls to further overall service integrity.

AT&T Communications of New York, Inc.  
P.S.C. No. 28 -- Telephone  
Access Services and Network Interconnection Services  
Effective Date: August 2, 2010

Section 10  
Leaf No. 3  
Revision: 0  
Superseding Revision:

---

## SECTION 10 - NETWORK INTERCONNECTION SERVICES

### 10.2 PHYSICAL NETWORK INTERCONNECTION ARRANGEMENTS (Cont'd)

#### 10.2.2 Establishing Points of Interconnection

The Company shall designate Points of Interconnection ("POI") at the Company's End Office, and at any other reasonable point on the Company's network. The Company and the Customer may establish a POI at other points by mutual agreement.

The Customer is responsible for providing its own DS1 or DS3 facilities to route calls to the POI. Each party shall bear its own costs related to the provisioning and installation of its facilities. After installation of any facility, only Company personnel will be permitted access to the Company side of the POI for maintenance or any other purpose.

Subject to mutual agreement between the Customer and the Company, a Customer may terminate traffic on the Company's network in one of two ways: 1) separate trunk groups for Local Traffic and non-Local Traffic; or 2) on combined trunk groups.

The Customer will compensate the Company for terminating Local Traffic which the Customer delivers at the POI for termination on the Company's network in accordance with 10.3, following.

Neither the Company nor the Customer shall impose any charge for delivering originating traffic to the POI (except for Toll Free (8YY) Service and similar called-party-pays services).

AT&T Communications of New York, Inc.  
P.S.C. No. 28 -- Telephone  
Access Services and Network Interconnection Services  
Effective Date: August 2, 2010

Section 10  
Leaf No. 4  
Revision: 0  
Superseding Revision:

---

## SECTION 10 - NETWORK INTERCONNECTION SERVICES

### 10.2 PHYSICAL NETWORK INTERCONNECTION ARRANGEMENTS (Cont'd)

#### 10.2.2 Establishing Points of Interconnection (Cont'd)

##### A. DS1 Port Terminations

The Company provides for the connection of a Customer's DS1 or DS3 facility at the POI, pursuant to charges set forth in Section 17.10.

##### 1. DS1 Facility

Provided that facilities are available, at the Customer's option, dedicated DS1 facilities may be provided by the Company for termination at the Company's POI. These facilities transmit electrical signals at 1.544 Mbps with the capability to channelize up to 24 voice frequency transmission paths.

##### 2. DS3 Facility

Upon request, the Company will provide for an arrangement that converts a DS3 channel operating at a terminating speed of 44.736 to 28 DS1 channels operating at a terminating speed of 1.544 Mbps using digital time compression multiplexing pursuant to charges set forth in Section 17.10. When the Customer elects to connect its DS3 facility via Company provided multiplexing, in addition to the multiplexing charges the Customer will also pay the charges for 28 DS1 Port Terminations.

##### 3. 64 Clear Channel Capability

The Company, where available and at the Customer's request, will arrange the channels derived from a DS1 facility for 64 Clear Channel Capability pursuant to charges set forth in Section 17.10. This optional feature employs the Bipolar 8 Zero Suppression (B8ZS) technique to permit Customers to use the full 64 Kbps bandwidth of a derived channel.

AT&T Communications of New York, Inc.  
P.S.C. No. 28 -- Telephone  
Access Services and Network Interconnection Services  
Effective Date: August 2, 2010

Section 10  
Leaf No. 5  
Revision: 0  
Superseding Revision:

---

## SECTION 10 - NETWORK INTERCONNECTION SERVICES

### 10.2 PHYSICAL NETWORK INTERCONNECTION ARRANGEMENTS (Cont'd)

#### 10.2.3 SS7 Interconnection

A Customer may connect to the Company's SS7 network in one of two ways:

1. On a shared use link and port. If a Customer chooses to connect to the Company's SS7 network using shared link(s) and port(s), the Company shall provide such link(s) and port(s) and the Customer shall pay the charges therefore, as set forth in Section 17.10, prorated as per a Percent Local Signaling Usage (PLSU) mechanism agreed upon by the Company and the Customer, or in full, if a PLSU has not been agreed to, or
2. The Customer and the Company agree on another signaling interconnection arrangement on an individual case basis.

#### 10.2.4 Charges

The charges applicable to Physical Network Interconnection Arrangements are set forth in Section 17.10.1.

#### 10.2.5 Collocation

Nothing in this tariff shall obligate the Company to provide physical collocation services to the Customer. Collocation arrangements, if any, will be made subject to availability and on an Individual Case Basis.

AT&T Communications of New York, Inc.  
P.S.C. No. 28 -- Telephone  
Access Services and Network Interconnection Services  
Effective Date: August 2, 2010

Section 10  
Leaf No. 6  
Revision: 0  
Superseding Revision:

---

## SECTION 10 - NETWORK INTERCONNECTION SERVICES

### 10.3 LOCAL TRAFFIC EXCHANGE

Local Traffic Exchange provides the ability for a Customer to terminate Local Traffic on the Company's network. In order to qualify for Local Traffic Exchange the Calls must: (a) be originated by an End User of the Customer; and (b) be Local Traffic.

#### 10.3.1 Compensation for Exchange of Local Traffic

Customers have two optional arrangements for compensating the Company for exchange of Local Traffic.

##### A. Mutual Traffic Exchange

Mutual Traffic Exchange is available solely upon agreement between the Company and the Customer. A Customer desiring Mutual Traffic Exchange shall provide a written request to the Company.

##### B. Rate Based Traffic Exchange

If Mutual Traffic Exchange is not agreed to by the Company and the Customer, the rates specified in Section 17.10.2, will apply.

Convergent Traffic rates are modified rate levels, which may be applicable, where the "Exchange Ratio" is greater than 3:1. For purposes of this Tariff, the "Exchange Ratio" for a carrier ("the customer") purchasing service under this tariff from the Company means the ratio of: (a) the number of minutes of use delivered by the Customer to the Company that are subject to the compensation provisions of this section 10.3 (the "Exchange Ratio Numerator"); to (b) the number of minutes of use delivered by the Company to the Customer, that would be subject to the compensation provisions of this Section 10.3 if they had been delivered by the Customer to the Company (the "Exchange Ratio Denominator"). The Exchange Ratio shall be computed based on the most recent three months of available data.

AT&T Communications of New York, Inc.  
P.S.C. No. 28 -- Telephone  
Access Services and Network Interconnection Services  
Effective Date: August 2, 2010

Section 10  
Leaf No. 7  
Revision: 0  
Superseding Revision:

---

## SECTION 10 - NETWORK INTERCONNECTION SERVICES

### 10.3 LOCAL TRAFFIC EXCHANGE (Cont'd)

#### 10.3.2 Billing of Minutes of Use

Where sufficient information is available to the Company, terminating calls will be measured by the Company to determine the basis for chargeable Local Traffic minutes. In the event the Customer call detail is not available because of lost or damaged tapes or recording system outages, the Company will estimate the volume of lost Customer Local Traffic minutes of use based on previously known values.

Customer Local Traffic minutes or fractions thereof, the exact value of the fraction being a function of the switch technology where the measurement is made, are accumulated over the billing period for each End Office, and are then rounded up to the nearest Local Traffic minute for each End Office.

For terminating calls under the Rate Based Traffic Exchange option, the measurement of Local Traffic minutes begins when the Company's terminating 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 ends when the terminating 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 network, whichever is recognized first by the entry switch.

Where sufficient information is not available to enable the Company to measure Customer Local Traffic, estimates may be used pursuant to Section 2.3.9.

#### 10.3.3 Charges

The charges applicable to Local Traffic Exchange are set forth in Section 17.10.2.

#### 10.3.4 Minimum Periods

The minimum periods for NIS are as set forth in Section 2.4.3.

AT&T Communications of New York, Inc.  
P.S.C. No. 28 -- Telephone  
Access Services and Network Interconnection Services  
Effective Date: August 2, 2010

Section 10  
Leaf No. 8  
Revision: 0  
Superseding Revision:

---

## SECTION 10 - NETWORK INTERCONNECTION SERVICES

### 10.4 INTERIM LOCAL NUMBER PORTABILITY

Interim Local Number Portability ("ILNP") routing refers to an interconnection arrangement between the Company and the Customer. This routing enables the Customer to provide basic Local Exchange Service within New York to its End User(s) having a Company assigned number ("ILNP Customer") that wishes to retain such telephone number(s).

#### 10.4.1 Regulations

The ILNP will only be provided where technically feasible, subject to the availability of facilities.

##### A. Responsibilities of the Customer

The Customer shall provide the Company technical descriptions and forecasts of its traffic requirements in sufficient detail to enable the Company to engineer, install, maintain, and administer the facilities subject to this arrangement.

The Customer is solely responsible to obtain authorization from the End User for handling the disconnection of the ILNP Customer service with the Company, the provision of service by the Customer and the provision of ILNP routing. Should a dispute or discrepancy arise regarding the authority of the Customer to act on behalf of the ILNP customer, the Customer is responsible for providing written evidence of its authority to the Company.



AT&T Communications of New York, Inc.  
P.S.C. No. 28 -- Telephone  
Access Services and Network Interconnection Services  
Effective Date: August 2, 2010

Section 10  
Leaf No. 9  
Revision: 0  
Superseding Revision:

---

## SECTION 10 - NETWORK INTERCONNECTION SERVICES

### 10.4 INTERIM LOCAL NUMBER PORTABILITY (Cont'd)

#### 10.4.1 Regulations (Cont'd)

##### A. Responsibilities of the Customer (Cont'd)

The Customer is responsible to assure that its switch is capable of accepting the ILNP ported traffic.

The Customer is solely responsible to provide equipment and facilities that are compatible with the Company's service parameters, interfaces, equipment and facilities. The Customer is required to provide sufficient terminations to adequately handle all ported traffic to any location and is solely responsible to ensure that its facilities, equipment and service do not interfere with or impair any facility, equipment or service of the Company or any of its End Users.

The Customer is responsible for providing an appropriate intercept announcement service for any telephone number subscribed to the ILNP routing for which it is not presently providing Local Exchange Service or terminating to an End User.

Where the Customer chooses to disconnect or terminate any ILNP routing, it is responsible for designating the preferred type of announcement to be provided by the Company.

##### B. Responsibility of the Company

The Company will make available information describing the interoffice transmission and signaling procedures standard to the Company's network.

#### 10.4.2 Charges

Charges for Interim Local Number Portability during any period will be equal to the lawful charges assessed by the Incumbent Local Exchange Carrier during such period based on the number of ported working telephone numbers used by the Customer.