

ACCESS SERVICE

19. NYNEX Enterprise Network Reconfiguration Service19.1 General

NYNEX Enterprise Network Reconfiguration Service enables customers, by use of a Network Controller or network management device, to reconfigure specific Special Access Services connected at digital cross-connect systems. The connection may be made either directly or through a Telephone Company Hub where the Special Access Service may be bridged or multiplexed. The bridging function connects three or more customer designated premises in a multipoint arrangement. The multiplexing function channelizes analog or digital facilities to individual services requiring a lower capacity or bandwidth. Bridging or multiplexing functions for Special Access Service are specified in Section 7. preceding.

The following Special Access Services may be connected at digital cross-connect systems for network reconfiguration capability:

- Voice Grade Service (two-point service only)
- DIGIPATH digital service II (DDS II)
- 1.544 Mbps High Capacity Service
- 44.735 Mbps High Capacity Service
- NYNEX Enterprise Services

19.2 Service Description19.2.1 General

Reconfiguration is accomplished by the customer selecting a Network Controller termination or SPOC Access option, as applicable for the type of service to be reconfigured. For access to the Network Controller of other than NYNEX Enterprise Services, the customer may utilize a dial-up line, Voice Grade, DDS II or DOVPATH Special Access Service from a customer-provided terminal at its premises to access the Network Controller as set forth in 19.4.1(A) following. The Network Controller determines if the customer's instructions are valid and passes the appropriate commands to a digital cross-connect system to effect the reconfiguration. For NYNEX Enterprise Services, the customer must order SPOC Access as set forth in 19.4.1(B) following.

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19. NYNEX Enterprise Network Reconfiguration Service (Cont'd)19.2 Service Description (Cont'd)19.2.1 General (Cont'd)

NYNEX Enterprise Network Reconfiguration Service is available at those Hubs where Telephone Company digital cross-connect systems assigned to NYNEX Enterprise Network Reconfiguration Service are located, or in the case of NYNEX Enterprise Services, at NES Hubs. When reconfiguring NES DS0 and NES FDS1 Services, a working (active) channel may only be reconfigured to an inactive channel. The inactive channel must be associated with a single working channel (i.e., the inactive channel can not be used to reconfigure to more than one working channel).

When NYNEX Enterprise Network Reconfiguration Service is provided in conjunction with multipoint Special Access Service, the wire center designated as the Telephone Company Hub for the bridging function must be the same wire center as the Hub designated for the NYNEX Enterprise Network Reconfiguration Service function.

In the case of multipoint service, the reconfiguration is limited to that portion of the service which connects the bridging function with the NRS function. Reconfiguration of the individual service points is not permitted.

In New York Telephone, multipoint applications will not be provided in conjunction with NRS at the following Telephone Company Hub locations:

Albany (State St.) NY Poughkeepsie (Hamilton St.) NY
Poughkeepsie (Newburgh) NY

NYNEX Enterprise Network Reconfiguration Service Hub and NES Hub designations are found in NATIONAL EXCHANGE CARRIER ASSOCIATION INC. TARIFF F.C.C. NO. 4.

Customers which utilize dial-up or Special Access Service Network Controller Access must provide customer-premises equipment which is compatible with the technical specifications contained in Technical Reference PUB TR-TSY-000366.

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19. NYNEX Enterprise Network Reconfiguration Service (Cont'd)19.2 Service Description (Cont'd)19.2.1 General (Cont'd)

When NYNEX Enterprise Network Reconfiguration Service is provided in conjunction with 44.736 Mbps High Capacity Service, the customer's ability to reconfigure is limited to the individual Special Access channels riding the 44.736 Mbps Service. In no case will the customer be able to cross-connect High Capacity Services at the 44.736 Mbps level. Cross-connection of Switched Access Service riding a channel of the 44.736 Mbps facility is not permitted. The Network Access Port for 44.736 Mbps High Capacity Service is described in 19.4.2 following.

19.2.2 Optional Features

NYNEX Enterprise Network Reconfiguration Service may be provided with optional features to further enhance the customer's ability to manage and control its Special Access Services as follows.

(A) Automatic Reconfiguration*

With the Automatic Reconfiguration optional feature, the customer can elect to have a failed service automatically routed over an alternate route without the customer having to access the Network Controller in order to initiate the reconfiguration. This option allows for Dynamic Alternate Routing (DAR) which automatically reconfigures a failed service between two Telephone Company NRS Hub locations and Pre-planned Alternate Routing (PAR) which automatically reconfigures service provided between a customer designated premises and a Telephone Company NRS Hub. PAR occurs based on alternate routing instructions previously provided by the customer.

Once this option is selected, Automatic Reconfiguration is provided on all NRS Network Access Ports under the customer's control, with the exception of NRS Network Access Ports associated with multipoint arrangements which due to technical limitations will not be provided with the Automatic Reconfiguration optional feature.

The customer must subscribe to sufficient Special Access Services and NRS Network Access Ports for the spare capacity required for the alternate configuration. All rates and charges for the services and ports associated with the spare capacity will apply, as appropriate.

A one-time System Establishment Charge applies to activate the Automatic Reconfiguration option. The charge applies once, regardless of the number of NRS Network Access Ports under the control of the customer.

* Not available with NYNEX Enterprise Services.

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19. NYNEX Enterprise Network Reconfiguration Service (Cont'd)19.3 Technical Specifications

Services that are cross-connected by NYNEX Enterprises Reconfiguration Service must have identical technical characteristics to ensure compatibility and proper operation, e.g. data capability or clear channel capability.

If the Telephone Company determines that the technical characteristics of the requested services to be cross-connected are not compatible, the customer will be advised and given the opportunity to change the order.

The NYNEX Enterprise Network Reconfiguration Service specifications are delineated in Technical Reference PUB TR-TSY-000366.

19.4 Rate Regulations

This section contains the specific regulations governing the rates and charges that apply to NYNEX Enterprise Reconfiguration Service.

The basic rate elements which apply to NYNEX Enterprise Network Reconfiguration Service include:

- Network Controller Access and SPOC Access (described in 19.4.1 following).
- Network Access Ports (described in 19.4.2 following).
- Optional Features and Functions (described in 19.4.3 following).

19.4.1 Network Controller and SPOC Access

Monthly rates and nonrecurring charges apply to the Network Controller Access rate element. Network Controller Access, which is not available with NYNEX Enterprise Services, provides for access to the Network Controller. The rates and charges apply on a per termination basis.

The customer has the option of several types of termination. For each termination, a separate rate and charge apply as set forth in Section 31.19.1 following.

With the exception of Attendant Termination or SPOC Access, the charge for other labor as set forth in Section 13.2.1 preceding will apply if a customer with a non-Attendant, non-Enterprise SPOC Access option requires assistance from the Telephone Company Network Controller Attendant to effect a reconfiguration. Other labor charges will not apply for Telephone Company Attendant assistance provided during the first two months following the initial establishment of the non-attendant termination option.

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19. NYNEX Enterprise Network Reconfiguration Service (Cont'd)19.4 Rate Regulations (Cont'd)19.4.1 Network Controller and SPOC Access (Cont'd)

(A) Network Controller Access

- (1) Dial-Up Termination - This option allows the customer to access the Network Controller by utilizing a local exchange service line. Reconfiguration of NYNEX Enterprise Services is prohibited with this termination.
- (2) Voice Grade Termination - This option allows the customer to use Voice Grade Special Access Service, as set forth in Section 7. preceding, to access the Network Controller. Reconfiguration of NYNEX Enterprise Services is prohibited with this termination.
- (3) DDS II Access Termination - This option allows the customer to use DIGIPATH digital service II (DDS II) Special Access Service, as set forth in Section 7. preceding, at rates of up to 19.2 kbps to access the Network Controller. New England Telephone customers may use 2-wire or 4-wire DDS II to access the Network Controller. New York Telephone customers may use 4-wire DDS II to access the Network Controller. Reconfiguration of NYNEX Enterprise Services is prohibited with this termination.
- (4) DOVPATH Access Termination - This option allows the customer to use DOVPATH service Special Access Service, as set forth in Section 7. preceding, to access the Network Controller. Reconfiguration of NYNEX Enterprise Services is prohibited with this termination.
- (5) Attendant Termination - This option allows the customer to dial a ten-digit telephone number and request a Telephone Company attendant to perform the reconfiguration. Reconfiguration of NYNEX Enterprise Services is prohibited with this termination.

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19. NYNEX Enterprise Network Reconfiguration Service (Cont'd)19.4 Rate Regulations (Cont'd)19.4.1 Network Controller and SPOC Access (Cont'd)(B) SPOC Access

- (1) Requested Reconfiguration - This option allows the customer to contact the Telephone Company SPOC to request reconfiguration of its NYNEX Enterprise Services. The customer must provide the Telephone Company with its alternate routing instructions prior to requesting that reconfiguration be performed.
- (2) Scheduled Reconfiguration - This option allows the customer to contact the Telephone Company SPOC to provide the Telephone Company SPOC with instructions for which reconfiguration to one or more alternate routes is to occur on a scheduled basis. The schedule shall include the time(s) of day and day(s) of the week at which reconfiguration to the alternate configuration(s) is to occur in accordance with routing instructions provided by the customer.
- (3) Emergency Reconfiguration - This option allows the customer to contact the Telephone Company SPOC to request that service be reconfigured to an alternate configuration in the event of an emergency. The customer must provide the Telephone Company with its alternate routing instructions prior to an emergency condition occurring. Requests for Emergency Reconfiguration shall take priority over all other types of reconfiguration requests.
- (4) Emergency Reconfiguration in Conjunction with Standby Circuits
This option allows the customer to contact the Telephone Company SPOC to request that service be reconfigured to prearranged Standby Circuits as set forth in Section 7.2.13(F)(5)(b) preceding in the event of a failure which renders the customer's working service inoperative. Requested Reconfiguration, Scheduled Reconfiguration or Emergency Reconfiguration as specified in (1) through (3) preceding are not provided with this option. Requests for Emergency Reconfiguration shall take priority over all types of reconfiguration requests.

The rate for Network Controller or SPOC Access applies each month, regardless of whether any reconfiguration activity takes place.

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19. NYNEX Enterprise Network Reconfiguration Service (Cont'd)19.4 Rate Regulations (Cont'd)19.4.2 Network Access Ports

Monthly rates and nonrecurring charges apply to the Network Access Ports rate element. The Network Access Ports rate element applies per port. The number of Network Access Ports is determined by the number of connections on the digital cross-connect system used with NYNEX Enterprise Network Reconfiguration Service. Specifically, one Network Access Port is required on a channel between a customer designated premises and a digital cross-connect system and two (2) Network Access Ports are required on a channel between digital cross-connect systems. In the case of NYNEX Enterprise Services, the channel between the digital cross-connect systems must be a NYNEX Enterprise DS3, DS1, FDS1 or DS0 Service, as applicable, as set forth in Section 7.2.13 preceding. The Network Access Port rate is determined by the type of service that is to be reconfigured.

In the case of multipoint service utilizing NYNEX Enterprise DS0 Service, only one Network Access Port will apply for the bridged arrangement to be redirected to its backup channel.

A standby Network Access Port will be provided for each NYNEX Enterprise Service standby circuit as set forth in Section 7.2.13(F)(5)(b) preceding.

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19. NYNEX Enterprise Network Reconfiguration Service (Cont'd)19.4 Rate Regulations (Cont'd)19.4.2 Network Access Ports (Cont'd)

For the 44.736 Mbps High Capacity Service Network Access Port, the capability to reconfigure service is limited to the individual services riding the channels of the 44.736 Mbps facility. Reconfiguration of the 44.736 Mbps facility occurs on a 3/1/0 basis. 3/1 reconfiguration allows for cross-connection of the individual 1.544 Mbps Services riding channels of the 44.736 Mbps facility. 3/0 reconfiguration allows for cross-connection of the individual Voice Grade and digital data services riding channels of the 44.736 Mbps facility. The customer may specify reconfiguration to occur at the 3/1 level, 3/0 level or a combination of both 3/1 and 3/0 on the same 44.736 Mbps facility.

For NYNEX Enterprise DS3 Service Network Access Ports, the capability to reconfigure service is differentiated by the mapping level of the digital cross-connect system. For example, a 3/3 digital cross-connect device allows for mapping one DS3 to another DS3 on a non-channelized basis and a 3/1 digital cross-connect device allows for mapping one or more DS1s to a channelized DS3. The type of mapping (i.e., cross-connect level) is specified in National Exchange Carrier Associated, INC. Tariff F.C.C No. 4. Cross connection of a non-channelized NYNEX Enterprise DS3 Network Access Port to a 44.736 Mbps High Capacity Service Network Access Port is prohibited.

The Network Access Port rate is determined by the type of Special Access Service that is associated with the port. The types of Special Access Services that may be used with the NYNEX Enterprise Network Reconfiguration Service are set forth in 19.1 preceding.

At the initial installation of NYNEX Enterprise Network Reconfiguration Service, the customer must order a minimum of three Network Access Ports.

The 44.736 Mbps High Capacity Network Access Port is subject to Nonrecurring Charge Liability as set forth in Section 7.4.1(C)(1) preceding.

In addition, rates and charges as set forth in Section 31.7 following apply for Special Access Service, as appropriate.

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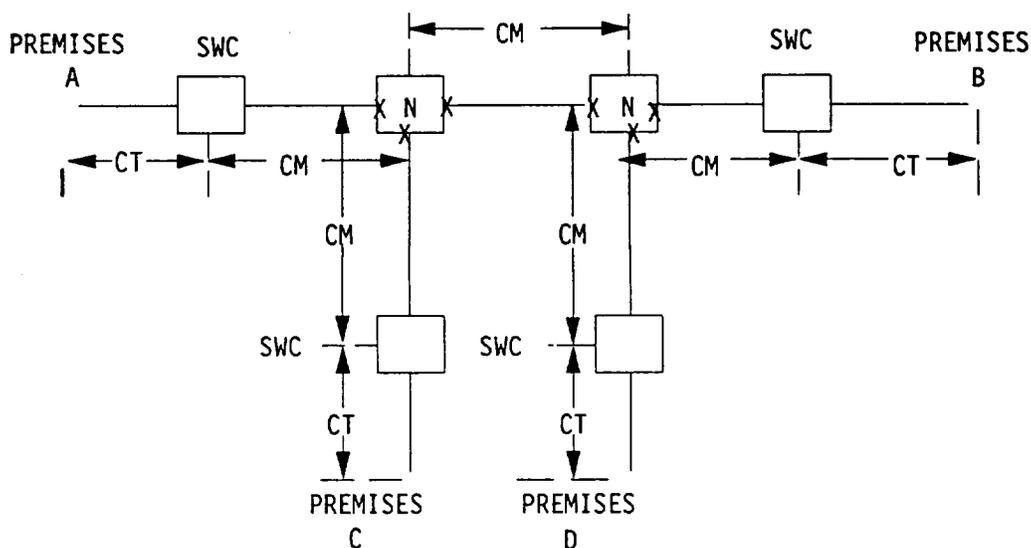
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19. NYNEX Enterprise Network Reconfiguration Service (Cont'd)19.4 Rate Regulations (Cont'd)19.4.2 Network Access Ports (Cont'd)

Example: 1.544 Mbps High Capacity Special Access Service with four customer designated premises utilizing NYNEX Enterprise Network Reconfiguration Service.



CT - Channel Termination

CM - Channel Mileage

N - Digital cross-connect system used for Network Reconfiguration System

SWC - Serving Wire Center

X - Network Access Ports

Applicable rate elements are:

- Channel terminations (4 applicable)
- Channel Mileage (5 sections, each from appropriate mileage band)
- Network Access Ports (6 applicable, i.e., each port)

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19. NYNEX Enterprise Network Reconfiguration Service (Cont'd)

19.4 Rate Regulations (Cont'd)

19.4.3 Optional Features and Functions

A System Establishment Charge applies for the Automatic Reconfiguration optional feature at the time the feature is initially activated. The charge applies once, regardless of the number of NRS Network Access Ports under the control of the customer.

19.5 Minimum Period

The minimum period for which NYNEX Enterprise Network Reconfiguration Service is provided and for which charges apply is the minimum period for the associated Special Access Service. The minimum period requirements for Special Access Services are set forth in Section 7.4.4 preceding.

19.6 Rates and Charges

Rates and Charges for NYNEX Enterprise Network Reconfiguration Service are set forth in Section 31.19 following.

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