ENTERPRISE NETWORK RECONFIGURATION SERVICE*

A. AVAILABILITY OF SERVICE

Enterprise Network Reconfiguration Service (**Enterprise NRS**) is available where facilities exist in Region 11.

Effective July 16, 2019, orders for new Enterprise NRS are no longer permitted. The Company will continue to provide NRS pursuant to this Part G, Section 2 on any existing NRS that was in-service as of July 16, 2019, or any order for NRS that was placed with the Company prior to July 16, 2019 (collectively, Existing NRS), subject to the following conditions:

a. For any Existing NRS that is being provided under a Service Discount Plan, the Company will continue to provide the Existing NRS until the earlier of (1) the Customer replaces it with another Company-provided service, (2) the Customer discontinues Service, or (3) the Company discontinues Service on or after March 31, 2020. No termination liability applies should the Company or the Customer discontinue Service prior to the expiration of a commitment period. Upon expiration of a commitment period, the Company will convert the Customer to Service provided on a non-discounted month-to-month basis, subject to paragraph b) following.
b. For any Existing NRS that is being provided on a non-discounted month-to-month basis, the Company will continue to provide the Existing NRS until the earlier of (1) the Customer replaces the Existing NRS with another Company provided service, (2) the Customer discontinues Service, or (3) the Company discontinues Service on or after March 31, 2020.
c. Moves, additions and/or changes to Existing NRS are not permitted.

B. DEFINITIONS

Attendant Access
The term "Attendant Access" denotes a method of network controller access for Enterprise NRS which provides Customers with the ability to contact a Company attendant who performs a reconfiguration or management function at the Customer's request.

Network Access Ports
The term "Network Access Ports" denotes the circuit termination points on the digital cross-connect system devices associated with Enterprise NRS.

Network Controller
The term "Network Controller" denotes the central computer system used with Enterprise NRS to control the reconfiguration of Customer private line networks provisioned through digital cross-connect system devices.

Network Controller Access
The term "Network Controller Access" denotes a method for the Customer to access the centrally located network controller which provides Customers with the management and control functions for Enterprise NRS.

* Limited to existing Customers as of July 16, 2019.

ENTERPRISE NETWORK RECONFIGURATION SERVICE*

C. SERVICE DESCRIPTION

Enterprise NRS 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 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 Part E, Sections 2 and 5.

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

- Voice Grade Service (two-point service only) as set forth in Part A
- DIGIPATH digital service II (**DDS II**) as set forth in Part D
- 1.544 Mbps High Capacity Service as set forth in Part E
- 44.735 Mbps High Capacity Service as set forth in Part E
- Enterprise Services as set forth in Part E

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 Enterprise Services, the Customer may utilize a dial-up line, Voice Grade, or DDS II Special Access Service from a Customer-provided terminal at its premises to access the Network Controller as set forth in Section E1 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 Enterprise Services, the Customer must order SPOC Access as set forth in Section E1 following.

Enterprise NRS is available at those Hubs where Company digital cross-connect systems assigned to Enterprise NRS are located, or in the case of Enterprise Services, at Enterprise Service Hubs. When reconfiguring Enterprise DS0 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 cannot be used to reconfigure to more than one working channel).

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

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

In Verizon New York Inc., multipoint applications will not be provided in conjunction with Enterprise NRS at the following Company Hub locations: Albany (State St.) NY; Poughkeepsie (Hamilton St.) NY; and Poughkeepsie (Newburgh) NY

* Limited to existing Customers as of July 16, 2019.

ENTERPRISE NETWORK RECONFIGURATION SERVICE*

C. SERVICE DESCRIPTION (Cont'd)

When Enterprise NRS 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 Section F2 following.

D. OPTIONAL FEATURES

Enterprise NRS may be provided with optional features to further enhance the Customer's ability to manage and control its Special Access Services as follows.

1. 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 Company NRS Hub locations and Pre-planned Alternate Routing (**PAR**) which automatically reconfigures Service provided between a Customer designated premises and a Company Enterprise 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 Enterprise NRS Network Access Ports under the Customer's control, with the exception of Enterprise 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 Enterprise 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 Enterprise NRS Network Access Ports under the control of the Customer.

* Limited to existing Customers as of July 16, 2019.

** Not available with Enterprise Services provided pursuant to Part E, Section 5.

ENTERPRISE NETWORK RECONFIGURATION SERVICE*

E. TECHNICAL SPECIFICATIONS

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

If the 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.

F. APPLICATION OF RATES AND CHARGES

This section contains the specific terms and conditions governing the rates and charges that apply to Enterprise NRS.

The basic rate elements which apply to Enterprise NRS include:

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 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.

With the exception of Attendant Termination or SPOC Access, the charge for Other Labor as set forth in Part 0, Section 6 will apply if a Customer with a non-Attendant, non-Enterprise SPOC Access option requires assistance from the Company Network Controller Attendant to effect a reconfiguration. Other labor charges will not apply for Company Attendant assistance provided during the first two months following the initial establishment of the non-attendant termination option.

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 Enterprise NRS. 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 Enterprise Services, the channel between the digital cross-connect systems must be an Enterprise DS3, DS1, or DS0 Service, as applicable, as set forth in Part E, Section 5. The Network Access Port rate is determined by the type of Service that is to be reconfigured.

In the case of multipoint Service utilizing 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 Enterprise Service standby circuit as set forth in Part E, Section 5.

* Limited to existing Customers as of July 16, 2019.

ENTERPRISE NETWORK RECONFIGURATION SERVICE*

F. APPLICATION OF RATES AND CHARGES (Cont'd)

2. Network Access Ports (Cont'd)

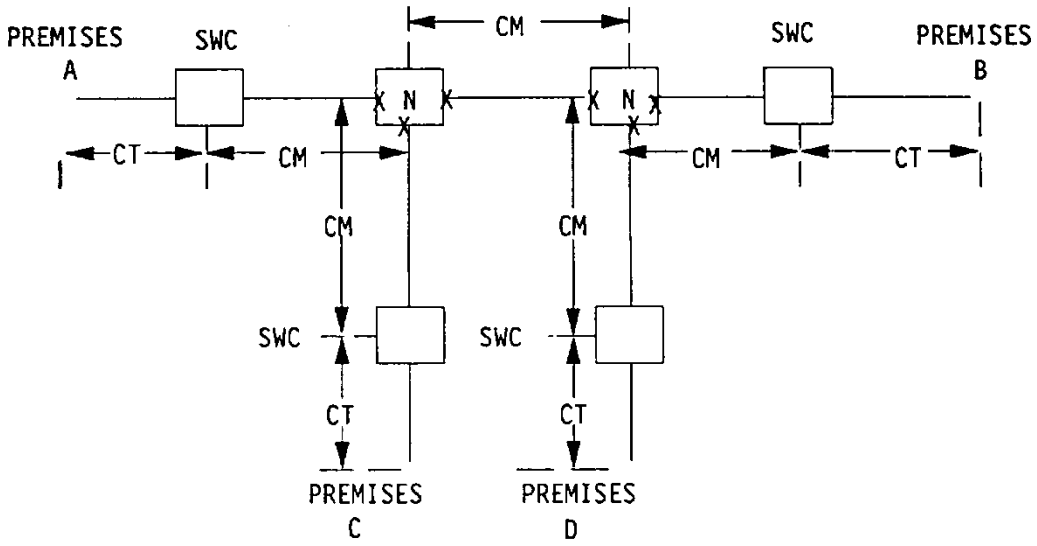
For the 44.736 Mbps High Capacity Service Network Access Port, the capability to reconfigure Service is limited to the individual Services riding the channels of the 44.736 Mbps facility. Reconfiguration of the 44.736 Mbps facility occurs on a 3/1/0 basis. 3/1 reconfiguration allows for cross-connection 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 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. Cross connection of a non-channelized 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 Enterprise NRS are set forth in Section B preceding.

The 44.736 Mbps High Capacity Network Access Port is subject to Nonrecurring Charge Liability as set forth in Section F4 following.

Example: 1.544 Mbps High Capacity Special Access Service with four Customer designated premises utilizing Enterprise NRS.



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)

* Limited to existing Customers as of July 16, 2019.

ENTERPRISE NETWORK RECONFIGURATION SERVICE*

F. APPLICATION OF RATES AND CHARGES (Cont'd)

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 Enterprise NRS Network Access Ports under the control of the Customer.

4. Nonrecurring Charge Recovery Period

For Enterprise NRS 44.736 Mbps Network Access Ports, the nonrecurring cost for the installation of Service will be recovered over the first twelve months of Service.

In the event that Service is disconnected prior to satisfying the nonrecurring charge recovery period, the Customer shall be responsible for:

i. a nonrecurring charge liability equal to the balance of the nonrecurring charge not yet recovered. The nonrecurring charge not yet recovered will be determined by multiplying the nonrecurring liability charge by the number of months remaining in the recovery period, and

ii. satisfying the minimum period requirement as set forth in Part 0, Section 9, and

iii. payment of any Service Discount Plan termination liability as set forth in Part H associated with the disconnected Service.

G. MINIMUM PERIOD

The minimum period for which Enterprise NRS 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 Part 0, Section 9.

* Limited to existing Customers as of July 16, 2019.