

TARIFF DISTRIBUTION

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PURPOSE: PB FCC TARIFF NRS GRANDFATHER

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Title Page and Pages 1 to 35-17, inclusive of this tariff are effective as of the date shown. Original and revised pages as named below and Supplement No. 13 contains all changes from the original tariff that are in effect on the date hereof.

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Issuing Officer: Kristen E. Shore, Assistant Vice President - Regulatory

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7-131	1st	7-154	1st	7-190	5th
7-132	6th	7-155	7th	7-191	18th
7-133	3rd	7-156	7th	7-192	12th
7-134	3rd	7-157	4th	7-192.1	5th
7-134.1	2nd	7-158	3rd	7-193	Original
7-134.2	4th	7-159	1st	7-194	6th
7-135	4th	7-160	1st	7-194.1	8th
7-135.1	2nd	7-161	1st	7-195	8th
7-136	Original	7-162	1st	7-196	14th
7-137	1st	7-163	1st	7-197	8th
7-138	1st	7-164	1st	7-198	9th
7-139	Original	7-165	15th	7-199	8th
7-140	Original	7-166	5th	7-200	12th
7-140.1	5th	7-167	5th	7-200.1	2nd
7-140.2	4th	7-168	Original	7-200.2	2nd
7-140.3	10th	7-169	1st	7-201	7th
7-140.4	11th	7-170	2nd		
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		7-173	12th		

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7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.1 Service Types (Cont'd)

Each type of Special Access Service is identified in 7.2 following. Such identification is not intended to limit a customer's use of the service nor to imply that the service is limited to a particular use. For example, if a customer's equipment is capable of transmitting voice over a service that is identified as a Metallic Service in this tariff, there is no restriction against doing so.

PACIFIC BELL/UNIFORM ONA SERVICE NAME CROSS REFERENCE

The following is a list of Pacific Bell's Open Network Architecture (ONA) Basic Service Elements (BSEs) which provides a mapping from the feature name utilized in this tariff to the industry standard feature name. (Cont'd)

<u>PACIFIC BELL</u>	<u>UNIFORM ONA SERVICE NAME</u>	
Special Access Bridging	Bridging	
Conditioning	Conditioning	
Secondary Channel	Secondary Channel Capability	
Network Reconfiguration Service ⁽¹⁾	Network Reconfiguration	(C)
Access to Clear Channel Transmission	Access to Clear Channel Transmission	
Port Access to Verify Integrity of Subscriber Lines	Verify Integrity of Subscriber Lines	

⁽¹⁾ Effective December 5, 2018, Network Reconfiguration Service (NRS) will no longer be available for purchase by new or existing customers, and NRS service agreements may no longer be renewed. Effective July 31, 2022, the Telephone Company will no longer accept new requests for physical changes to existing service arrangements including the upgrade or downgrade of access/port speed, installation of new service, or moves to different service addresses. (N)

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7. Special Access Service (Cont'd)

7.2 Special Descriptions (Cont'd)

7.2.8 Generic Digital Transport Service (Cont'd)

(D) Optional Features and Functions (Cont'd)

(6) Multiplexer Cross Connect

This arrangement is available only as a cross-connect of one channel of a GDTS multiplexer to one channel of another GDTS multiplexer; or one channel of a Special Access High Capacity DS1 multiplexer to one channel of another Special Access High Capacity DS1 multiplexer. Cross connects will be provided at 2.4 kbps, 4.8 kbps, 9.6 kbps, 19.2 kbps, 56 or 64 kbps. The customer must provide system and channel assignment information. All channel mileage charges will also apply.

(7) Network Reconfiguration Service⁽¹⁾

(C)

Network Reconfiguration Service (NRS) allows a customer to make changes in the individual circuit segments of their network. These changes can be mapped, stored and executed based on time of day, or the customer may request changes on demand for disaster recovery.

The NRS service is available at the Telephone Company's serving wire centers equipped with Digital Cross Connect as set forth in NECA's Tariff FCC No. 4. Two rate elements apply for NRS. One monthly rate element shall apply per DSO channel termination and one rate element shall apply per each reconfiguration completed from a Telephone Company Control Center.

NRS must be ordered at the time DOS service is ordered. NRS is required on all circuit terminations of the customer's network to be reconfigured. The customer must comply with Utility security procedures.

⁽¹⁾ Effective December 5, 2018, Network Reconfiguration Service (NRS) will no longer be available for purchase by new or existing customers, and NRS service agreements may no longer be renewed. Effective July 31, 2022, the Telephone Company will no longer accept new requests for physical changes to existing service arrangements including the upgrade or downgrade of access/port speed, installation of new service, or moves to different service addresses.

(N)

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7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.9 High Capacity Service (Cont'd)

(D) Optional Features and Functions (Cont'd)

(3) Central Office Multiplexing

(a) DS4 to DS1

An arrangement that converts a 274.176 Mbps channel to 168 DS1 channels using digital time division multiplexing.

(b) DS3 to DS1

There are two options available with this feature.

Option 1

An arrangement that converts a 44.736 Mbps channel to 28 DS1 channels using digital time division multiplexing.

Option 2

An arrangement that converts a 44.736 Mbps channel to up to 28 channels for use with DS1 service when Network Reconfiguration Service⁽¹⁾ is requested as set forth in 7.2.9 (D) following. When this option is ordered the Multiplexing Hub must be one of the Network Reconfiguration Hubs listed in NECA's Tariff FCC No. 4.

(C)

(c) DS2 to DS1

An arrangement that converts a 6.312 Mbps channel to four DS1 channels using digital time division multiplexing.

(d) DS1C to DS1

An arrangement that converts a 3.152 Mbps channel to two DS1 channels using digital time division multiplexing.

⁽¹⁾ Effective December 5, 2018, Network Reconfiguration Service (NRS) will no longer be available for purchase by new or existing customers, and NRS service agreements may no longer be renewed. Effective July 31, 2022, the Telephone Company will no longer accept new requests for physical changes to existing service arrangements including the upgrade or downgrade of access/port speed, installation of new service, or moves to different service addresses.

(N)

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7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.9 High Capacity Service (Cont'd)

(D) Optional Features and Functions (Cont'd)

(3) Central Office Multiplexing (Cont'd)

The following table shows the services with which the optional features and functions are available.

	Available with Technical Specifications Package HC-						
	0	1	1C	2	3	3x3	4
Central Office Multiplexing:							
DS4 to DS1							X
DS3 to DS1							
- Option 1					X	X	
- Option 2					X	X	
DS2 to DS1				X			
DS1C to DS1			X				
DS1 to Voice/Digital	X						
Transfer Arrangement	X						
Alternate Serving							
Wire Center	X				X		
Enhanced Access Diversity	X				X	X	
Multiplexer Cross Connect	X						

(4) Network Reconfiguration Service⁽¹⁾

(C)

Network Reconfiguration Service (NRS) allows a customer to make changes in the individual circuit segments of their network. These changes are made at the DS0 level which have been multiplexed onto the DS1, or at the DS1 level which have been multiplexed onto the DS3. The changes are initiated by the customer calling the Telephone Company and requesting a reconfiguration to be completed. For DS0 to DS1, the desired reconfiguration can be mapped and stored and executed based on time of day or for disaster recovery.

⁽¹⁾ Effective December 5, 2018, Network Reconfiguration Service (NRS) will no longer be available for purchase by new or existing customers, and NRS service agreements may no longer be renewed. Effective July 31, 2022, the Telephone Company will no longer accept new requests for physical changes to existing service arrangements including the upgrade or downgrade of access/port speed, installation of new service, or moves to different service addresses.

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7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)7.2.9 High Capacity Service (Cont'd)(D) Optional Features and Functions (Cont'd)(4) Network Reconfiguration Service⁽¹⁾ (Cont'd) (C)

The NRS service is available at the Telephone Company's serving wire center equipped with Digital Cross Connect as set forth in NECA's Tariff FCC No. 4.

(a) DS1 to DS0 Network Reconfiguration Service (T)

Two rate elements apply for NRS. One monthly rate element shall apply per DS1 channel termination equipped with NRS capability and one rate element shall apply per each reconfiguration completed by a Telephone Company Control Center at either the DS1 or DS0 level.

NRS must be ordered at the time high capacity service is ordered. NRS is required on all circuit terminations of the customer's network to be reconfigured. The customer must comply with Utility security procedures.

(b) DS3 to DS1 Network Reconfiguration Service

The NRS Termination Charge and Network Reconfiguration Charge are in addition to any applicable Channel Termination, Channel Mileage, Multiplexing, and other optional features and functions charges.

A NRS Termination Charge is required for each termination on a Digital Cross-Connect System, when connecting between Digital Cross-Connect Systems and is in addition to any applicable Channel Mileage charges. Two DS3 NRS Termination charges will apply when connecting between two central offices where DS3 NRS Terminations are provided, one charge at each termination.

The Network Reconfiguration charge occurs when the customer orders a network reconfiguration.

⁽¹⁾ Effective December 5, 2018, Network Reconfiguration Service (NRS) will no longer be available for purchase by new or existing customers, and NRS service agreements may no longer be renewed. Effective July 31, 2022, the Telephone Company will no longer accept new requests for physical changes to existing service arrangements including the upgrade or downgrade of access/port speed, installation of new service, or moves to different service addresses. (N)

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.8 Generic Digital Transport Service (Cont'd)

(C) Optional Features and Functions (Cont'd)

(7) Multiplexer Cross-Connect

Channel Mileage	USOC	Monthly Rates	Nonrecurring Charges
0	1L5TC	\$3.00	\$40.00
Over 0	1L5TC	3.00	40.00

(8) Customer Network Reconfiguration⁽¹⁾

(C)

	USOC	Monthly Rates	Nonrecurring Charges
- per DSO termination	CNNDO	\$5.00	
- per DSO reconfiguration	RFNDO	None	\$4.25

(D) Rollover

	USOC	Nonrecurring Charges	
		1st	Add'l
- Per point of Termination	NRBRA/SVR	\$147.00	\$129.00

(E) Rollover when Point of Termination Changes

- Per point of Termination	NRBRO/SVRPT	245.00	176.00
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⁽¹⁾ Effective December 5, 2018, Network Reconfiguration Service (NRS) will no longer be available for purchase by new or existing customers, and NRS service agreements may no longer be renewed. Effective July 31, 2022, the Telephone Company will no longer accept new requests for physical changes to existing service arrangements including the upgrade or downgrade of access/port speed, installation of new service, or moves to different service addresses.

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service (Cont'd)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(C) Optional Features and Functions (Cont'd)			
(4) Network Reconfiguration Service ⁽¹⁾			(C)
- per DS1 termination			
Zone 1	CNND1	\$ 40.00	\$00.00
Zone 2	CNND1	\$ 40.00	\$00.00
Zone 3	CNND1	\$ 40.00	\$00.00
- per DS3 termination	CNND3	\$300.00	\$00.00
- Per Database Establishment	FN6DD	\$120.00	\$2,400.00
- Access to NRS Support System per SecurID Card	RNQPA	\$120.00	\$00.00

⁽¹⁾ Effective December 5, 2018, Network Reconfiguration Service (NRS) will no longer be available for purchase by new or existing customers, and NRS service agreements may no longer be renewed. Effective July 31, 2022, the Telephone Company will no longer accept new requests for physical changes to existing service arrangements including the upgrade or downgrade of access/port speed, installation of new service, or moves to different service addresses. (N)

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