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October 30, 2018

U 1001 C
 Advice Letter No. 47601

Public Utilities Commission of the State of California

We attach for filing this Tier I advice letter to make the following changes in tariff sheets:

SCHEDULE CAL.P.U.C. NO. 175-T

3rd Revised Sheet	278-C
5th " "	278-D
1st " "	278-D-1
3rd " "	278-E
2nd " "	278-F
6th " "	282
8th " "	330-C
5th " "	330-C-1
13th " "	337

This filing revises Schedule Cal.P.U.C. No. 175-T Access Service, Section 7. Special Access Service, to freeze/grandfather Network Reconfiguration Service. Effective October 30, 2018. Network Reconfiguration Service (NRS) will no longer be available for purchase by new or existing customers and AT&T will no longer accept orders for additions, moves, or changes to existing services.

Customer notice has been sent to affected customers as required by D.07-09-019. A copy of the customer notice is included.

In compliance with General Order 96-B, we are serving a copy of this advice letter and related tariff sheets to interested parties who have requested. This advice letter with attachments may be viewed on AT&T California's Web-Site at <https://ebiznet.att.com/calreg/>. If there are any questions regarding the distribution of this advice letter, call 415.417.5033.

This filing will not increase any rate or charge, cause the withdrawal of service, nor conflict with other schedules or rules.

Anyone may object to this advice letter, which was filed October 30, 2018, by sending a written protest to: Telecommunications Advice Letter Coordinator, Communications Division, 505 Van Ness Avenue, 3rd Floor, San Francisco, CA 94102-3298. The protest must state specifically the grounds on which it is based. The protest must be received by the Telecommunications Advice Letter Coordinator no later than 20 days after the date that the advice letter was filed. On or before the day that the protest is sent to the Telecommunications Advice Letter Coordinator, the protestant must send a copy of the protest to Eric Batongbacal, 430 Bush Street, 5th Floor, San Francisco, CA 94108 (fax number 214.486.1580). If this advice letter was served via e-mail, the protest must be served to AT&T California via e-mail at att-regulatory-ca@att.com. To obtain information about the Commission's procedures for advice letters and protests, go to the Commission's Internet site (www.cpuc.ca.gov) and look for document links to General Order 96-B.

AT&T

This filing is effective October 30, 2018.

Yours truly,

AT&T California

A handwritten signature in black ink, appearing to read "E. Potampanal". The signature is written in a cursive, flowing style.

AVP - AT&T Regulatory

Attachments

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.8 Digital Services (Cont'd)

(B) Advanced Digital Network (Cont'd)

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

(c) Network Control and Diagnostics

Network Control and Diagnostics will provide the ability for the customer to accomplish such tasks as monitoring and isolation testing.

Network Control and Diagnostics is only available with variable speed selection. All terminations in a circuit must be similarly equipped.

(d) Network Reconfiguration Service*

Effective October 30, 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 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)

(N)

Network Reconfiguration Service will allow the customer or SBC technician to make changes in the individual circuit segments of their network. These changes can be mapped and stored, and executed automatically based on time of day, or the customer can make on demand changes based on disaster recovery or traffic smoothing requirements.

There are two alternatives that will allow a customer to access the circuits in their Network Reconfiguration Service database; (1) Client RAS or (2) Client VPN.

* Applicable to 1.544 Mbps service set forth in 7.2.8 (C) following.

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.8 Digital Services (Cont'd)

(B) Advanced Digital Network (Cont'd)

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

(d) Network Reconfiguration Service* (Cont'd) (T)

(1) Client RAS (Remote Administrator Software) is a dial-up configuration. Using a toll free 8XX number and a SecureID card, the NRS customer is allowed partitioned access to their NRS database for the purpose of making changes within their ADN network.

(2) Client VPN (Virtual Private Networking) access can be granted to a customer who has dedicated Internet access. Utilizing specific software provided by the Utility in addition to the SecureID card, the customer can access their NRS database for the purpose of making changes within their ADN network.

One rate elements shall apply per DS0, DS1 or DS3 channel termination in the Digital Cross Connect machine.

In addition, the customer must separately order the transport service DS0, DS1, DS3 required to connect the customer designated premises to the Port location at a Utility Serving Wire Center.

The customers may order terminations that terminate at the Digital Cross-Connect Switch as part of their overall end to end service.

All terminations on a circuit configuration for the customer's network to be capable of reconfiguration must be similarly equipped.

* Effective October 30, 2018, Network Reconfiguration Service is (N)
Frozen/Grandfathered (see General Regulations, Section 2.1.4, (F)). (N)

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.8 Digital Services (Cont'd)

(B) Advanced Digital Network (Cont'd)

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

(d) Network Reconfiguration Service* (Cont'd) (T)

In each of the above alternatives the customer will supply the compatible Network Channel Terminating Equipment designated in Technical Reference PUB L-780036 at their premises. The Utility will provide the Network Channel Terminating Equipment at the Utility site.

* Effective October 30, 2018, Network Reconfiguration Service is (N)
Frozen/Grandfathered (see General Regulations, Section 2.1.4, (F)). (N)

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.8 Digital Services (Cont'd)

(B) Advanced Digital Network (Cont'd)

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

(d) Network Reconfiguration Service* (Cont'd) (T)

The customer is responsible for assigning and maintaining a record of all reconfigurations and access. The customer also agrees to provide the Utility with a central point of contact for inquiries, trouble reports and security management involving reconfiguration.

In addition to, and not limiting the other provisions contained in the Utility's tariffs, the Utility will not be responsible for any damage, loss or harm to Advanced Digital Network customers, and/or other Utility customers which results from customer and/or third party misuse, unauthorized use, abuse or error using Advanced Digital Network features and/or failure of the customer to adhere to the security policies, methods and tools associated with this product. Such policies, methods and tools will be provided by the Utility to the customer.

(e) Advanced Digital Network Channel Interface

An Interface which provides an ADN channel to connect to a 1.544 Mbps multiplexer to be transported on a separate 1.544 Mbps service. (T)
One channel Interface shall apply per channel. (T)

* Effective October 30, 2018, Network Reconfiguration Service is (C)
Frozen/Grandfathered (see General Regulations, Section 2.1.4, (F)). (C)
(D)

Material omitted now on Sheet 278-F.

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.8 Digital Services (Cont'd)

(B) Advanced Digital Network (Cont'd)

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

(f) Central Office Multiplexing

(L)

An arrangement that converts a 56.0 kbps channel to subspeeds of up to twenty 2.4 kbps, ten 4.8 kbps, or five 9.6 kbps channels using digital time division multiplexing.*

(L)

(g) Through-connect*

An arrangement that provides a customer the ability to connect two channels of two different 1.544 Mbps facilities terminating in the same digital cross-connect switch (DCS) in an ADN Hub. The two 1.544 Mbps facilities must be billed to the same customer. The customer must provide system and channel assignment data.

* Available only on a channel of a 1.544 Mbps facility to a Utility ADN Hub. The Network Reconfiguration Service feature is not offered on this arrangement.

(L) Formerly on Sheet 278-E.

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.8 Digital Services (Cont'd)

(C) High Capacity Service (Cont'd)

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

(e) Central Office Multiplexing

- DS4 to DS1

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

- 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* is requested (T) as set forth in 7.2.8 (B) preceding and 7.5.8 (B) following.

- DS2 to DS1

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

* Effective October 30, 2018, Network Reconfiguration Service is (N)
Frozen/Grandfathered (see General Regulations, Section 2.1.4, (F)). (N)

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.8 Digital Services (Cont'd)

(B) Advanced Digital Network (Cont'd)

	USOC CABS/CRIS	Monthly Rates	Nonrecurring Charges	
(3) Optional Features and Functions (Cont'd)				
(d) Network Reconfiguration Service*				(T)
- per Channel Termination				
- DSO	DFOCO	\$ 10.00	None	
- DS1	DFOCO	40.00	None	
- Per service arrangement				
- 4 DS0	N8RPX/DFOC4	12.50	None	
- 6 DS0	N8RQX/DFOC6	15.00	None	
- 8 DS0	N8RRX/DFOC8	17.50	None	
- 12 DS0	N8ROX/DFOC1	20.00	None	
- 24 DS0	DFOCO	40.00	None	
Network Reconfiguration Service Database				(L)
- Per Customer database	FN6DD	120.00	\$2,400.00	
Network Reconfiguration Service Access Arrangement				
- per Secure ID Card	RNQPA	120.00	None	(L)

* Effective October 30, 2018, Network Reconfiguration Service is Frozen/Grandfathered (see General Regulations, Section 2.1.4, (F)). (N)
 (N)

(L) Material formerly on Sheet 330-C-1.

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.8 Digital Services (Cont'd)

(B) Advanced Digital Network (Cont'd)

	<u>USOC</u> CABS/CRIS	<u>Monthly</u> <u>Rates</u>	<u>Nonrecurring</u> <u>Charges</u>
(3) <u>Optional Features and Functions</u> (Cont'd)			
(e) <u>Advanced Digital Network Channel Interface</u>			
- per channel	PYVD8/MQQ	\$25.03	\$338.51
(f) <u>Central Office Multiplexing</u>			
- Per arrangement			
- Up to 20 2.4 kbps services	QSU24	118.53	None
- Up to 10 4.8 kbps services	QSU48	118.53	None
- Up to 5 9.6 kbps services	QSU96	118.53	None

Material omitted now on Sheet 330-C.

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.8 Digital Services (Cont'd)

(C) High Capacity Service (Cont'd)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
(3) Optional Features and Functions (Cont'd)				
(d) Synchronous Timing - per port	SYNTM	\$71.12	None	
(e) Digital Cross-Connect System Interface Arrangement				
(i) Advanced Digital Network Interface Arrangement - per termination	MQO	80.79	None	(T)
(ii) High Capacity Service Interface Arrangement - per termination	MQO	80.79	None	(T)
(f) Network Reconfiguration# Service - per Fiber Advantage sm DS3 termination**, per channel termination	CNND3	300.00	None	(T)
(g) Clear Channel Capability* - Per Circuit Arranged	CCO	None	\$375.00	

* Nonrecurring Charge applies only to subsequent installation or removal of the Clear Channel Capability feature. Not applicable if Clear Channel provided upon original installation of the 1.544 Mbps Hicap.

** Allows arrangements as set forth in 7.2.8, (B) (1) preceding. (T)

Effective October 30, 2018, Network Reconfiguration Service is (N)

Frozen/Grandfather (see General Regulations, Section 2.1.4, (F)). (N)

Continued