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December 16, 2020  
AT&T California (U 1001 C)  
Advice Letter No. 48607

Public Utilities Commission of the State of California  
Advice Letter Coordinator, Communications Division  
505 Van Ness Avenue  
San Francisco, CA 94102

Re: Add clarifying language for Add/Drop capabilities for Dedicated SONET Ring Service

Pursuant to General Order 96-B, AT&T California (U-1001-C) submits this Advice Letter to make changes to its intrastate Access Service Tariff Schedule Cal. P.U.C. No.175-T, Section 7. The purpose of this filing is to add clarifying language for Add/Drop capabilities for Dedicated SONET Ring Service effective December 16, 2020.

AT&T clarifies the process for the customer to reduce billed charges when the number of ports falls below the minimum requirement per node. The customer notifies its Company account team/sales representative, in writing, to eliminate the charge. Upon receipt of the customer's notice and upon eligibility confirmation, the Company will remove the charge from the customer's account within two billing cycles.

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

This advice letter is submitted as a Tier I filing in accordance with General Order 96-B. AT&T California requests that this advice letter become effective the same day as the submission date, December 16, 2020.

Included in this filing are the following revised tariff sheets:

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

3rd Revised Sheet	283-L-13
4th "	" 283-L-16
8th "	" 308-J-6
2nd "	" 308-J-12-A
3rd "	" 308-S-28
3rd "	" 338-Q-3
3rd "	" 338-Q-4
5th "	" 338-Z-8
3rd "	" 338-Z-16

In compliance with General Order 96-B, we are serving a copy of this advice letter via email upon the parties identified on the attached CPUC Advice Letter Service List for "Changes in rates, terms and conditions of service, or installation of new service" as well as others who have requested such notification. If there are any questions regarding the distribution of this advice letter, call 415.417.5033.

**AT&T**

Anyone may object to this advice letter, which was submitted on December 16, 2020, by sending a written protest to: Telecommunications Advice Letter Coordinator, Communications Division, 505 Van Ness Avenue, 3rd Floor, San Francisco, CA 94102-3298, or via email to: [TD.PAL@cpuc.ca.gov](mailto:TD.PAL@cpuc.ca.gov). 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 submitted. 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 Fassil Fenikile, 430 Bush Street, 5th Floor, San Francisco, CA 94108. If this advice letter was served via email, the protest must be served to AT&T California via email at [att-regulatory-ca@att.com](mailto: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](http://www.cpuc.ca.gov)) and look for document links to General Order 96-B.

Respectfully Submitted,

A handwritten signature in black ink that reads "Fassil Fenikile". The signature is written in a cursive, flowing style.

Assistant Vice President, Regulatory Affairs  
AT&T California

Attachments

AT&T California Advice Letter Service List (Tariffs)

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Commission-Maintained Service List for “Changes in rates, terms and conditions of service, or initiation of new service” found at:

<https://ia.cpuc.ca.gov/als/exportlist.aspx?listid=1>

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Description (Cont'd)

7.2.15 OC-3, OC-12 and OC-48 Dedicated SONET Ring Service (Cont'd)

(A) Basic Service Description (Cont'd)

(2) Add/Drop Capacity

OC-48 Add/Drop Capability

OC-48 Add/Drop Capability provides the capability to add/drop lower speed channels from an OC-48 Dedicated Ring node location via OC-12, OC-3 ports. OC-48 Add/Drop Capability at an OC-48 Dedicated Ring Service node location will support any combination of service traffic not to exceed 48 STS-1 equivalents.

The add/drop capability charge is a monthly, per-node charge that will be applied once a node has 25 or more DS-3 ports. (C)

Effective December 16, 2020, regarding Add/Drop capabilities, if the number of ports falls below 25 DS-3 ports, customer must notify its Company account team/sales representative, in writing, to eliminate the charge. Upon receipt of customer's notice and upon eligibility confirmation, Company will remove the charge within two billing cycles. (N)

Depending upon the combination of drops an OC-48 Add/Drop Capability may be required to drop the full capacity of the ring. When this occurs, the OC-48 Add/Drop Capability rate applies.

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Description (Cont'd)

7.2.15 OC-3, OC-12 and OC-48 Dedicated SONET Ring Service (Cont'd)

(A) Basic Service Description (Cont'd)

(6) Optical to Electrical Add/Drop Capacity

Optical-to-Electrical Add/Drop Capacity DS1 allows an electrical DS1 to be derived from an optical OC-12 or OC-48 ring by using this capability to add/drop the electrical DS1 from an OC-3 port.

Rate regulations for Optical-to-Electrical Add/Drop Capacity are set forth in 7.4.18, (P) following. (T)

(7) Dedicated Ring Regenerator

Regenerators provide essential detection and retransmission of SONET signals between nodes. Regenerators will only be provided as required by the Utility when actual fiber facility distances between nodes exceed inter-nodal design limits. Regenerators will be located exclusively in Utility SWCs and do not allow ports to access customer service connections.

(8) Dedicated Ring Connection Capacity

Maximum transport capacity of OC-3, OC-12 and OC-48 Dedicated Ring Service is characterized by the total quantity of individual port-to-port connections allowed between all nodes on the ring.

For OC-3 Dedicated Ring Service, the maximum ring capacity will be equal to one of the following combinations:

DS3 Port to DS3 Port Connections		DS1 Port to DS1 Port Connections
Three	and	None
Two	and	Up to 28
One	and	Up to 56
None	and	Up to 84

An OC-3 sub-ring (or ARC sub-ring) provided as part of an OC-12 or OC-48 Dedicated SONET Ring service has a maximum capacity equal to one of the above combinations.

Continued

ACCESS SERVICE

7. Special Access Services (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.13 OC-192 Dedicated SONET Ring Service (Cont'd)

(A) Rate Elements (Cont'd)

(6) Add/Drop Capability

Add/Drop Capability provides the capability to add/drop lower speed channels from an OC-192 Dedicated SONET Ring node location via OC-48, OC-48c, OC-12, OC-12c, OC-3, OC-3c, or DS-3 ports. OC-192 Add/Drop Capability at an OC-192 Dedicated SONET Ring Service node location will support various combinations of service not to exceed 192 STS-1 equivalents, contingent upon limitations of drop port capacity.

When electrical drops are required the optical-to-electrical Add/Drop Capability charge, as set forth in 7.5.12 following is applicable when the 25th DS3 port is applied per Node.

Effective December 16, 2020, regarding Add/Drop capabilities, if the number of ports falls below 25 DS-3 ports, the customer must notify its Company account team/sales representative, in writing, to eliminate the charge. Upon receipt of the customer's notice and upon eligibility confirmation, the Company will remove the charge within two billing cycles. (N)

(7) Ethernet Port

A nonrecurring charge as set forth in 7.5.12, (I) following is applicable only when the Ethernet Port is ordered for an existing OC-192 Dedicated SONET Ring service. The nonrecurring charge for the Ethernet Port will not be applicable to customers ordering a new OC-192 Dedicated SONET Ring Service. (N)

(8) Unprotected Channel Transport

Unprotected Channel Transport will allow customers to transport traffic over a ring without enabling SONET protection schemes. This is intended for applications in which the customer provides protection for the circuit through means other than those available through SONET. If a fault occurs on the ring along the transport path, the traffic will not be switched to a protection channel. Service will be interrupted on that circuit until the fault is corrected. If a fault occurs in the ring but does not occur along the transport route, service will not be interrupted on that circuit. Without protection, SONET is unable to meet the normal availability, so Credit Allowance credits do not apply and credits will not occur upon an outage of an Unprotected Channel Transport. Credits will not be provided for the whole service when the fault on the ring creates the outage. If a riding service extends off a ring, Credit Allowances for that riding service may be applicable per the respective product tariff. This capability is limited to customers with OC-192 Dedicated SONET Ring service installed after July 2, 2007.

Continued

ACCESS SERVICE

7. Special Access (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.13 OC-192 Dedicated SONET Ring Service (Cont'd)

(6) Migration onto OC-192 Dedicated SONET Ring

Billing for the OC-192 Dedicated Ring Service will commence upon service order completion for all rate elements. Billing for the existing OC-48 SONET Ring service will continue until the migration of all circuit services on to the new OC-192 Ring is complete at which time the OC-48 Ring service will be disconnected.

(7) Optical to Electrical DS3 Add/Drop Capability

This option allows an Electrical DS3 to be derived from an Optical OC-3, OC-12, OC-48 or OC-192 shelf. The manner in which a DS3 is dropped will be designed based upon forecast and equipment hierarchy. DS1s are not available with OC-192 Optical to Electrical Add/Drop Capability, however, a customer may purchase multiplexing at the Central Office\*. Customers requiring multiplexing at a Customer Premises Node must provide this functionality, and it must be compatible with the Utility's equipment. The Optical to Electrical Add/Drop Capability is in addition to the Add/Drop Capability charge set forth in Section 7.

(T)

Effective December 16, 2020, regarding Add/Drop capabilities, if the number of ports falls below 25 DS-3 ports, the customer must notify its Company account team/sales representative, in writing, to eliminate the charge. Upon receipt of the customer's notice and upon eligibility confirmation, the Company will remove the charge within two billing cycles.

(N)

(N)

\* Central Office Multiplexing as set forth in Sections 7.1 and 7.2 preceding.

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.18 OC-3, OC-12 and OC-48 Dedicated SONET Ring Service (Cont'd)

(G) Nodes

A minimum of two nodes is required, excluding sub-rings (or ARC sub-rings). A maximum of 16 nodes including regenerators will be allowed per ring.

(H) Ports

The capacity of the selected OC-3, OC-12 or OC-48 Dedicated SONET Ring services is determined by the number to individual port-to-port connections available between all nodes on the ring.

(I) Mileage

Mileage is charged as specified in Section 7.1.3. Mileage charges apply to the SONET Ring service. Mileage is charged based on V&H miles determined from National Exchange Carrier Association (NECA) tariff FCC No. 4. Fractions of a mile are rounded up to the whole mile for rate calculations. A one-mile minimum will be billed between nodes. A two-node ring configuration has a two-mile minimum; one mile from the wire center node to the customer premises node, and one mile from the customer premises node to the wire center node.

(J) Ring Regenerator

Regenerators provide essential detection and retransmission of the SONET Optical signals between nodes. Regenerators will only be provided as required by the Utility when actual fiber facility distances between customer designated nodes exceed inter-nodal design limits. Regenerators will be located exclusively in Utility SWCs and do not allow ports to access customer service connections.

(K) OC-48 Add/Drop Capability

The add/drop capacity charge as set forth in 7.5.15, (3) following is a monthly, per-node charge that is applied a Node has 25 DS3 ports. (C)  
(C)

Effective December 16, 2020, regarding Add/Drop capabilities, if the number of ports falls below 25 DS-3 ports per OC-48 node, the customer must notify its Company account team/sales representative, in writing, to eliminate the charge. Upon receipt of the customer's notice and upon eligibility confirmation, the Company will remove the charge within two billing cycles. (N)  
(N)

Depending upon the combination of drops, an OC-48 Add/Drop Capability may be required to drop the full capacity of the ring. When this occurs, the OC-48 Add/Drop Capability rate applies.

Continued

ACCESS SERVICE

7. Special Access Service Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.12 OC-192 Dedicated SONET Ring Service (Cont'd)

	USOC CRIS/CABS	<u>Monthly Rate</u>	(N)
(C) <u>Add/Drop Capability</u> *@			
Per Arrangement (per node) not to exceed any configurable combination of ports beyond 192 STS-1 equivalents			
3 Year Plan	MXR++/MXRGX	\$ 5,000.00	
5 Year Plan	MXR++/MXRGX	4,000.00	
Monthly Extension	MXR++/MXRGX	7,000.00	
(D) <u>Reserved</u>			

\* Add/Drop charge is a monthly charge that commences with initial installation of node equipped with drop capacity. This charge is applied to all nodes, excluding regenerators.

@ Effective December 16, 2020, regarding Add/Drop capabilities, if the number (N) of ports falls below the minimum requirement per node, the customer must notify its Company account team/sales representative, in writing, to eliminate the charge. Upon receipt of the customer's notice and upon eligibility confirmation, the Company will remove the charge within two billing cycles. (N)

Continued

ACCESS SERVICE

7. Special Access Service Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.12 OC-192 Dedicated SONET Ring Service (Cont'd)

	<u>USOC CRIS/CABS</u>	<u>Monthly Rate</u>	
(E) <u>Optical to Electrical Add/Drop Capability</u> *@			(N)
Per arrangement (per node) not to exceed any configurable combination of ports beyond 192 STS-1 equivalents			
3 Year Term	MXJG3/MXJG+	\$2,500.00	
5 Year Term	MXJG5/MXJG+	2,000.00	
Monthly Extension - per OC-3 to DS1	MXJGP/MXJG+	3,500.00	
3 Year Term	MXJDX/MXJDX	\$ 875.00	
5 Year Term	MXJDX/MXJDX	700.00	

\* The Optical to Electrical Add/Drop Capability is in addition to the Add/Drop Capability charge set forth in (C) preceding.

@ Effective December 16, 2020, regarding Add/Drop capabilities, if the number of ports falls below the minimum requirement per node, the customer must notify its Company account team/sales representative, in writing, to eliminate the charge. Upon receipt of the customer's notice and upon eligibility confirmation, the Company will remove the charge within two billing cycles. (N)

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.14 Optical Carrier Network (OCN) Point-to-Point Service (Cont'd)

(D) OC-192/OC-192c (Cont'd)

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

	<u>USOC CABS/CRIS</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(a) OC-192 Add/Drop Multiplexing* - Per arrangement				(N)
3 Year Plan	MXRGX/MXRGX	\$12,000.00	None	
5 Year Plan#	MXRGX/MXRGX	9,600.00	None	
Monthly Extension	MXRGX/MXRGX	16,800.00	None	
(b) Add/Drop Function				
- Per OC-48	MXJFX/MXJFX	1,800.00	None	
- Per OC-12	MXJEX/MXJEX	625.00	None	
- Per OC-3	MXJCX/MXJCX	250.00	None	
- Per 1000BaseLX Ethernet drop	MX4LX/MX4LX	500.00	None	

\* Concatenated services cannot be multiplexed.

# As of November 1, 2013, Term Pricing Plan terms greater than 36 months are no longer available for new or renewing subscribers.

@ Effective December 16, 2020, regarding Add/Drop capabilities, if the number of ports falls below the minimum requirement per node, the customer must notify its Company account team/sales representative, in writing, to eliminate the charge. Upon receipt of the customer's notice and upon eligibility confirmation, the Company will remove the charge within two billing cycles. (N)

Continued

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.15 OC-3, OC-12, OC-48 Dedicated SONET Ring Service (Cont'd)

(B) OC-48 Add/Drop Capability\* (N)

<u>- per arrangement</u>	<u>USOC CABS/CRIS</u>	<u>Monthly Rate</u>
36 month	MPEFX/MPEFX	\$ 3,510.00
60 month	MPEFX/MPEFX	2,895.00
Monthly Extension	MPEFX/MPEFX	4,350.00

\*Effective December 16, 2020, regarding Add/Drop capabilities, if the number of ports falls below the minimum requirement per node, the customer must notify its Company account team/sales representative, in writing, to eliminate the charge. Upon receipt of the customer's notice and upon eligibility confirmation, the Company will remove the charge within two billing cycles. (N)

Continued