

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.9 Ordering, Rating and Billing of Access Services Provided in  
Conjunction with a Radio Common Carrier Using Type 2A  
Interconnection (N)

(A) When Switched Access Service is ordered by a customer in conjunction with a Radio Common Carrier (RCC) using Type 2A Interconnections as depicted in 2.4.9(A) (5) following, where the Local Transport is provided by the Utility and the end user connection is provided by an RCC, the Utility will provide its portion of the Switched Access Service based on the regulations, rates and charges contained in its Access Service tariff, subject to the following rules.

(1) For Switched Access Service to an access tandem which is directly connected to a Radio Common Carrier using Type 2A Interconnection Local Transport rates apply.

(2) The mileage to be used to determine the Local Transport Facility Charge is calculated as set forth in paragraph 6.7.13(G).

(3) For Feature Groups B, C and D Switched access service to an access tandem which is directly connected to a Radio Common Carrier using Type 2A Interconnection, where the Utility does not provide end office local switching functions, Local Switching rates set forth in paragraph 6.8.3(A) do not apply.

(4) For all Switched Access services provided in conjunction with a Radio Common Carrier using a Type 2A Interconnection, where Utility common line facilities are not used, Carrier Common Line Charges set forth in paragraph 3.8 do not apply. (N)

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.10 All Special Access Services, IEC Directory Assistance Services, and Billing and Collection Services are authorized by D.94-09-065, as flexibly priced services. The monthly rates and installation charges may be increased (not to exceed the ceiling on file with the Commission) by the Utility upon at least 30 days prior notice to the CPUC and affected customers or decreased (not below the floor on file with the Commission) by the Utility upon at least ten days prior notice to the CPUC and affected customers.

2.4.11 Application of Surcharges

(A) By order of the Commission in D.94-09-065, all intrastate end user telecommunications services provided by certificated telecommunications companies will be subject to surcharges for programs required by statute. Programs for which surcharges will apply include:

<u>Program</u>	<u>Current Surcharge</u>
(1) California Relay Service and Communication Device Fund	0.20% ##
(2) Universal Lifeline Telephone Service	1.15% **
(3) California High Cost Fund-A	0.13% #
(4) California High Cost Fund-B	0.50% *
(5) California Teleconnect Fund	0.079% @ (R)

Non-certificated telecommunications customers subscribing to access services contained herein will have surcharge fees applied to their billing by the Utility. Certificated telecommunications company customers of access services must collect from their end user customers surcharge fees and remit the collected amounts as directed by the Commission.

(B) San Diego Underground Surcharge

See Network and Exchange Services tariff, Schedule Cal.P.U.C. No. A2.1.32,A.5. for applicability and rate.

- \* Rate authorized per Decision 07-09-020, effective January 1, 2008.
- # Rate authorized per Resolution T-17128, effective January 1, 2008.
- @ Rate authorized per Resolution T-17142, effective June 1, 2008. (C)
- \*\* Rate authorized per Resolution T-17071, Effective April, 1, 2007.
- ## Rate authorized per Resolution T-17127, Effective January 1, 2008.

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2. General Regulations (Cont'd)

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<u>Program</u>	<u>Current Surcharge</u>
(1) California Relay Service and Communication Device Fund	0.20% ##
(2) California LifeLine	1.15% ** (T)
(3) California High Cost Fund-A	0.13% #
(4) California High Cost Fund-B	0.50% *
(5) California Teleconnect Fund	0.079% @

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(B) San Diego Underground Surcharge

See Network and Exchange Services tariff, Schedule Cal.P.U.C. No. A2.1.32,A.5. for applicability and rate.

- \* Rate authorized per Decision 07-09-020, effective January 1, 2008.
- # Rate authorized per Resolution T-17128, effective January 1, 2008.
- @ Rate authorized per Resolution T-17142, effective June 1, 2008.
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<u>Program</u>	<u>Current Surcharge</u>		
(1) California Relay Service and Communication Device Fund	0.20%		##
(2) California LifeLine	1.15%		**
(3) California High Cost Fund-A	0.13%		#
(4) California High Cost Fund-B and California Advanced Services Fund (CASF)	0.70%	(I)	* (N)
(5) California Teleconnect Fund	0.079%		@

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(B) San Diego Underground Surcharge

See Network and Exchange Services tariff, Schedule Cal.P.U.C. No. A2.1.32,A.5. for applicability and rate.

- \* Rates authorized per Decision 07-12-054 and Resolution T-17215, effective December 1, 2009. (T) (N)
- # Rate authorized per Resolution T-17128, effective January 1, 2008.
- @ Rate authorized per Resolution T-17142, effective June 1, 2008.
- \*\* Rate authorized per Resolution T-17071, Effective April, 1, 2007.
- ## Rate authorized per Resolution T-17127, Effective January 1, 2008.

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2. General Regulations (Cont'd)

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<u>Program</u>	<u>Current Surcharge</u>	
(1) California Relay Service and Communication Device Fund	0.20%	##
(2) California LifeLine	1.15%	**
(3) California High Cost Fund-A	0.13%	#
(4) California High Cost Fund-B and California Advanced Services Fund (CASF)	0.45% (R)	*
(5) California Teleconnect Fund	0.079%	@

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(B) San Diego Underground Surcharge

See Network and Exchange Services tariff, Schedule Cal.P.U.C. No. A2.1.32,A.5. for applicability and rate.

- \* Rates authorized per Resolution T-17215, effective December 1, 2009 and Resolution T-17248, effective January 1, 2010. (D) (N)
- # Rate authorized per Resolution T-17128, effective January 1, 2008.
- @ Rate authorized per Resolution T-17142, effective June 1, 2008.
- \*\* Rate authorized per Resolution T-17071, Effective April, 1, 2007.
- ## Rate authorized per Resolution T-17127, Effective January 1, 2008.

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2. General Regulations (Cont'd)

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<u>Program</u>	<u>Current Surcharge</u>	
(1) California Relay Service and Communication Device Fund	0.20%	##
(2) California LifeLine	1.15%	**
(3) California High Cost Fund-A	0.11%	# (R)
(4) California High Cost Fund-B and California Advanced Services Fund (CASF)	0.45%	*
(5) California Teleconnect Fund	0.079%	@

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\* Rates authorized per Resolution T-17215, effective December 1, 2009 and Resolution T-17248, effective January 1, 2010.

# Rate authorized per Resolution T-17259, effective May 1, 2010. (C)

@ Rate authorized per Resolution T-17142, effective June 1, 2008.

\*\* Rate authorized per Resolution T-17071, Effective April, 1, 2007.

## Rate authorized per Resolution T-17127, Effective January 1, 2008.

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2. General Regulations (Cont'd)

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(1) California Relay Service and Communication Device Fund	0.20%	##
(2) California LifeLine	1.15%	**
(3) California High Cost Fund-A	0.00%	# (R)
(4) California High Cost Fund-B and California Advanced Services Fund (CASF)	0.45%	*
(5) California Teleconnect Fund	0.079%	@

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(B) Reserved 1 (T)  
1 (D)  
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\* Rates authorized per Resolution T-17215, effective December 1, 2009 and Resolution T-17248, effective January 1, 2010.  
 # Rate authorized per Resolution T-17299, effective December 1, 2010. (C)  
 @ Rate authorized per Resolution T-17142, effective June 1, 2008.  
 \*\* Rate authorized per Resolution T-17071, Effective April, 1, 2007.  
 ## Rate authorized per Resolution T-17127, Effective January 1, 2008.  
 NOTE 1: Pending CPUC Approval of Advice Letter No. 38244. (N)

Continued

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

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(4) California High Cost Fund-B and California Advanced Services Fund (CASF)	0.45%	*
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NOTE 1: Pending CPUC Approval of Advice Letter No. 38244. (N)

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ACCESS SERVICE

2. General Regulations (Cont'd)

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(1) California Relay Service and Communication Device Fund	0.20%	##
(2) California LifeLine	1.15%	**
(3) California High Cost Fund-A	0.00%	#
(4) California High Cost Fund-B and California Advanced Services Fund (CASF)	0.30%	* (R)
(5) California Teleconnect Fund	0.079%	@

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(B) Reserved

- \* Rates authorized per Resolution T-17248, effective January 1, 2010 and Resolution T-17311, effective May 1, 2011. (D) (N)
- # Rate authorized per Resolution T-17299, effective December 1, 2010.
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ACCESS SERVICE

2. General Regulations (Cont'd)

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<u>Program</u>	<u>Current Surcharge</u>	
(1) California Relay Service and Communication Device Fund	0.20%	##
(2) California LifeLine	1.15%	**
(3) California High Cost Fund-A	0.00%	#
(4) California High Cost Fund-B and California Advanced Services Fund (CASF)	0.44%	* (I)
(5) California Teleconnect Fund	0.079%	@

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(B) Reserved

- \* Rates authorized per Resolution T-17311, effective May 1, 2011, and Resolution T-17343, effective November 1, 2011. (C)
- # Rate authorized per Resolution T-17299, effective December 1, 2010. (C)
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2. General Regulations (Cont'd)

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<u>Program</u>	<u>Current Surcharge</u>	
(1) California Relay Service and Communication Device Fund	0.20%	##
(2) California LifeLine	1.15%	**
(3) California High Cost Fund-A	0.40%	# (I)
(4) California High Cost Fund-B and California Advanced Services Fund (CASF)	0.44%	*
(5) California Teleconnect Fund	0.079%	@

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(B) Reserved

\* Rates authorized per Resolution T-17311, effective May 1, 2011, and Resolution T-17343, effective November 1, 2011.

# Rate authorized per Resolution T-17357, effective July 1, 2012. (C)

@ Rate authorized per Resolution T-17142, effective June 1, 2008.

\*\* Rate authorized per Resolution T-17071, Effective April, 1, 2007.

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ACCESS SERVICE

2. General Regulations (Cont'd)

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<u>Program</u>	<u>Current Surcharge</u>	
(1) California Relay Service and Communication Device Fund	0.20%	##
(2) California LifeLine	1.15%	**
(3) California High Cost Fund-A	0.40%	#
(4) California High Cost Fund-B and California Advanced Services Fund (CASF)	0.44%	*
(5) California Teleconnect Fund	0.59%	@ (C)

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# Rate authorized per Resolution T-17357, effective July 1, 2012.

@ Rate authorized per Resolution T-17375, effective December 1, 2012. (C)

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(1) California Relay Service and Communication Device Fund	0.20%	##
(2) California LifeLine	1.15%	**
(3) California High Cost Fund-A	0.40%	#
(4) California High Cost Fund-B and California Advanced Services Fund (CASF)	0.464%	* (I)
(5) California Teleconnect Fund	0.59%	@

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(N)

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(3) California High Cost Fund-A	0.18%	# (R)
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# Rate authorized per Resolution T-17398, effective October 1, 2013. (C)

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# Rate authorized per Resolution T-17398, effective October 1, 2013.

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(4) California High Cost Fund-B and California Advanced Services Fund (CASF)	0.464%	* (I)
(5) California Teleconnect Fund	0.59%	@

Non-certificated telecommunications customers subscribing to access services contained herein will have surcharge fees applied to their billing by the Utility. Certificated telecommunications company customers of access services must collect from their end user customers surcharge fees and remit the collected amounts as directed by the Commission.

(B) Reserved

- \* Rates authorized per Resolution T-17417, effective February 1, 2014, and Resolution T-17434, effective April 1, 2014. (C)
- # Rate authorized per Resolution T-17398, effective October 1, 2013.
- @ Rate authorized per Resolution T-17375, effective December 1, 2012.
- \*\* Rate authorized per Resolution T-17071, Effective April, 1, 2007.
- ## Rate authorized per Resolution T-17127, Effective January 1, 2008.

Continued



ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.10 All Special Access Services, IEC Directory Assistance Services, and Billing and Collection Services are authorized by D.94-09-065, as flexibly priced services. The monthly rates and installation charges may be increased (not to exceed the ceiling on file with the Commission) by the Utility upon at least 30 days prior notice to the CPUC and affected customers or decreased (not below the floor on file with the Commission) by the Utility upon at least ten days prior notice to the CPUC and affected customers.

2.4.11 Application of Surcharges

(A) By order of the Commission in D.94-09-065, all intrastate end user telecommunications services provided by certificated telecommunications companies will be subject to surcharges for programs required by statute. Programs for which surcharges will apply include:

<u>Program</u>	<u>Current Surcharge</u>	
(1) California Relay Service and Communication Device Fund	0.20%	##
(2) California LifeLine	1.15%	**
(3) California High Cost Fund-A	0.18%	#
(4) California High Cost Fund-B and California Advanced Services Fund (CASF)	0.464%	*
(5) California Teleconnect Fund	0.93%	@ (C)

Non-certificated telecommunications customers subscribing to access services contained herein will have surcharge fees applied to their billing by the Utility. Certificated telecommunications company customers of access services must collect from their end user customers surcharge fees and remit the collected amounts as directed by the Commission.

(B) Reserved

\* Rates authorized per Resolution T-17417, effective February 1, 2014, and Resolution T-17434, effective April 1, 2014.

# Rate authorized per Resolution T-17398, effective October 1, 2013.

@ Rate authorized per Resolution T-17442, effective October 1, 2014. (C)

\*\* Rate authorized per Resolution T-17071, effective April, 1, 2007. (T)

## Rate authorized per Resolution T-17127, effective January 1, 2008. (T)

Continued

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.10 All Special Access Services, IEC Directory Assistance Services, and Billing and Collection Services are authorized by D.94-09-065, as flexibly priced services. The monthly rates and installation charges may be increased (not to exceed the ceiling on file with the Commission) by the Utility upon at least 30 days prior notice to the CPUC and affected customers or decreased (not below the floor on file with the Commission) by the Utility upon at least ten days prior notice to the CPUC and affected customers.

2.4.11 Application of Surcharges

(A) By order of the Commission in D.94-09-065, all intrastate end user telecommunications services provided by certificated telecommunications companies will be subject to surcharges for programs required by statute. Programs for which surcharges will apply include:

<u>Program</u>	<u>Current Surcharge</u>	
(1) California Relay Service and Communication Device Fund	0.20%	##
(2) California LifeLine	1.15%	**
(3) California High Cost Fund-A	0.35%	# (I)
(4) California High Cost Fund-B and California Advanced Services Fund (CASF)	0.464%	*
(5) California Teleconnect Fund	0.93%	@

Non-certificated telecommunications customers subscribing to access services contained herein will have surcharge fees applied to their billing by the Utility. Certificated telecommunications company customers of access services must collect from their end user customers surcharge fees and remit the collected amounts as directed by the Commission.

(B) Reserved

\* Rates authorized per Resolution T-17417, effective February 1, 2014, and Resolution T-17434, effective April 1, 2014.

# Rate authorized per Resolution T-17453, effective January 1, 2015. (C)

@ Rate authorized per Resolution T-17442, effective October 1, 2014.

\*\* Rate authorized per Resolution T-17071, effective April, 1, 2007.

## Rate authorized per Resolution T-17127, effective January 1, 2008.

Continued

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.10 All Special Access Services, IEC Directory Assistance Services, and Billing and Collection Services are authorized by D.94-09-065, as flexibly priced services. The monthly rates and installation charges may be increased (not to exceed the ceiling on file with the Commission) by the Utility upon at least 30 days prior notice to the CPUC and affected customers or decreased (not below the floor on file with the Commission) by the Utility upon at least ten days prior notice to the CPUC and affected customers.

2.4.11 Application of Surcharges

(A) By order of the Commission in D.94-09-065, all intrastate end user telecommunications services provided by certificated telecommunications companies will be subject to surcharges for programs required by statute. Programs for which surcharges will apply include:

<u>Program</u>	<u>Current Surcharge</u>	
(1) California Relay Service and Communication Device Fund	0.20%	##
(2) California LifeLine	2.40%	** (I)
(3) California High Cost Fund-A	0.35%	# @@ (I)
(4) California High Cost Fund-B and California Advanced Services Fund (CASF)	0.464%	*
(5) California Teleconnect Fund	0.93%	@

Non-certificated telecommunications customers subscribing to access services contained herein will have surcharge fees applied to their billing by the Utility. Certificated telecommunications company customers of access services must collect from their end user customers surcharge fees and remit the collected amounts as directed by the Commission.

(B) Reserved

\* Rates authorized per Resolution T-17417, effective February 1, 2014, and Resolution T-17434, effective April 1, 2014.

# Rate authorized per Resolution T-17453, effective January 1, 2015. @@ (C)

@ Rate authorized per Resolution T-17442, effective October 1, 2014.

\*\* Rate authorized per Resolution T-17460, effective January 1, 2015. (C)

## Rate authorized per Resolution T-17127, effective January 1, 2008.

@@ Pending CPUC approval of Advice Letter No. 44199, also effective January 1, 2015. (N)

Continued

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.10 All Special Access Services, IEC Directory Assistance Services, and Billing and Collection Services are authorized by D.94-09-065, as flexibly priced services. The monthly rates and installation charges may be increased (not to exceed the ceiling on file with the Commission) by the Utility upon at least 30 days prior notice to the CPUC and affected customers or decreased (not below the floor on file with the Commission) by the Utility upon at least ten days prior notice to the CPUC and affected customers.

2.4.11 Application of Surcharges

(A) By order of the Commission in D.94-09-065, all intrastate end user telecommunications services provided by certificated telecommunications companies will be subject to surcharges for programs required by statute. Programs for which surcharges will apply include:

<u>Program</u>	<u>Current Surcharge</u>		
(1) California Relay Service and Communication Device Fund	0.50%	##	(I)
(2) California LifeLine	2.40%	**	
(3) California High Cost Fund-A	0.35%	#	
(4) California High Cost Fund-B and California Advanced Services Fund (CASF)	0.464%	*	
(5) California Teleconnect Fund	0.93%	@	

Non-certificated telecommunications customers subscribing to access services contained herein will have surcharge fees applied to their billing by the Utility. Certificated telecommunications company customers of access services must collect from their end user customers surcharge fees and remit the collected amounts as directed by the Commission.

(B) Reserved

\* Rates authorized per Resolution T-17417, effective February 1, 2014, and Resolution T-17434, effective April 1, 2014.

# Rate authorized per Resolution T-17453, effective January 1, 2015.

@ Rate authorized per Resolution T-17442, effective October 1, 2014.

\*\* Rate authorized per Resolution T-17460, effective January 1, 2015.

## Rate authorized per Resolution T-17458, effective February 1, 2015. (C)  
 (D)  
 (D)

Continued

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.10 All Special Access Services, IEC Directory Assistance Services, and Billing and Collection Services are authorized by D.94-09-065, as flexibly priced services. The monthly rates and installation charges may be increased (not to exceed the ceiling on file with the Commission) by the Utility upon at least 30 days prior notice to the CPUC and affected customers or decreased (not below the floor on file with the Commission) by the Utility upon at least ten days prior notice to the CPUC and affected customers.

2.4.11 Application of Surcharges

(A) By order of the Commission in D.94-09-065, all intrastate end user telecommunications services provided by certificated telecommunications companies will be subject to surcharges for programs required by statute. Programs for which surcharges will apply include:

<u>Program</u>	<u>Current Surcharge</u>	
(1) California Relay Service and Communication Device Fund	0.50%	##
(2) California LifeLine	2.40%	**
(3) California High Cost Fund-A	0.35%	#
(4) California High Cost Fund-B and California Advanced Services Fund (CASF)	0.464%	*
(5) California Teleconnect Fund	1.08%	@ (I)

Non-certificated telecommunications customers subscribing to access services contained herein will have surcharge fees applied to their billing by the Utility. Certificated telecommunications company customers of access services must collect from their end user customers surcharge fees and remit the collected amounts as directed by the Commission.

(B) Reserved

\* Rates authorized per Resolution T-17417, effective February 1, 2014, and Resolution T-17434, effective April 1, 2014.

# Rate authorized per Resolution T-17453, effective January 1, 2015.

@ Rate authorized per Resolution T-17471, effective June 1, 2015. (C)

\*\* Rate authorized per Resolution T-17460, effective January 1, 2015.

## Rate authorized per Resolution T-17458, effective February 1, 2015.

Continued

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.10 All Special Access Services, IEC Directory Assistance Services, and Billing and Collection Services are authorized by D.94-09-065, as flexibly priced services. The monthly rates and installation charges may be increased (not to exceed the ceiling on file with the Commission) by the Utility upon at least 30 days prior notice to the CPUC and affected customers or decreased (not below the floor on file with the Commission) by the Utility upon at least ten days prior notice to the CPUC and affected customers.

2.4.11 Application of Surcharges

(A) By order of the Commission in D.94-09-065, all intrastate end user telecommunications services provided by certificated telecommunications companies will be subject to surcharges for programs required by statute. Programs for which surcharges will apply include:

<u>Program</u>	<u>Current Surcharge</u>	
(1) California Relay Service and Communication Device Fund	0.50%	##
(2) California LifeLine	3.80%	** (I)
(3) California High Cost Fund-A	0.35%	#
(4) California High Cost Fund-B and California Advanced Services Fund (CASF)	0.464%	*
(5) California Teleconnect Fund	1.08%	@

Non-certificated telecommunications customers subscribing to access services contained herein will have surcharge fees applied to their billing by the Utility. Certificated telecommunications company customers of access services must collect from their end user customers surcharge fees and remit the collected amounts as directed by the Commission.

(B) Reserved

- \* Rates authorized per Resolution T-17417, effective February 1, 2014, and Resolution T-17434, effective April 1, 2014.
- # Rate authorized per Resolution T-17453, effective January 1, 2015.
- @ Rate authorized per Resolution T-17471, effective June 1, 2015.
- \*\* Rate authorized per Resolution T-17479, effective August 1, 2015. (C)
- ## Rate authorized per Resolution T-17458, effective February 1, 2015.

Continued

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.10 All Special Access Services, IEC Directory Assistance Services, and Billing and Collection Services are authorized by D.94-09-065, as flexibly priced services. The monthly rates and installation charges may be increased (not to exceed the ceiling on file with the Commission) by the Utility upon at least 30 days prior notice to the CPUC and affected customers or decreased (not below the floor on file with the Commission) by the Utility upon at least ten days prior notice to the CPUC and affected customers.

2.4.11 Application of Surcharges

(A) By order of the Commission in D.94-09-065, all intrastate end user telecommunications services provided by certificated telecommunications companies will be subject to surcharges for programs required by statute. Programs for which surcharges will apply include:

<u>Program</u>	<u>Current Surcharge</u>	
(1) California Relay Service and Communication Device Fund	0.50%	##
(2) California LifeLine	5.50%	** (C)
(3) California High Cost Fund-A	0.35%	#
(4) California High Cost Fund-B and California Advanced Services Fund (CASF)	0.464%	*
(5) California Teleconnect Fund	1.08%	@

Non-certificated telecommunications customers subscribing to access services contained herein will have surcharge fees applied to their billing by the Utility. Certificated telecommunications company customers of access services must collect from their end user customers surcharge fees and remit the collected amounts as directed by the Commission.

(B) Reserved

\* Rates authorized per Resolution T-17417, effective February 1, 2014, and Resolution T-17434, effective April 1, 2014.

# Rate authorized per Resolution T-17453, effective January 1, 2015.

@ Rate authorized per Resolution T-17471, effective June 1, 2015.

\*\* Rate authorized per Resolution T-17486, effective October 1, 2015. (C)

## Rate authorized per Resolution T-17458, effective February 1, 2015.

Continued

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.10 All Special Access Services, IEC Directory Assistance Services, and Billing and Collection Services are authorized by D.94-09-065, as flexibly priced services. The monthly rates and installation charges may be increased (not to exceed the ceiling on file with the Commission) by the Utility upon at least 30 days prior notice to the CPUC and affected customers or decreased (not below the floor on file with the Commission) by the Utility upon at least ten days prior notice to the CPUC and affected customers.

2.4.11 Application of Surcharges

(A) By order of the Commission in D.94-09-065, all intrastate end user telecommunications services provided by certificated telecommunications companies will be subject to surcharges for programs required by statute. Programs for which surcharges will apply include:

<u>Program</u>	<u>Current Surcharge</u>	
(1) California Relay Service and Communication Device Fund	0.50%	##
(2) California LifeLine	4.75%	** (C)
(3) California High Cost Fund-A	0.35%	#
(4) California High Cost Fund-B and California Advanced Services Fund (CASF)	0.464%	*
(5) California Teleconnect Fund	1.08%	@

Non-certificated telecommunications customers subscribing to access services contained herein will have surcharge fees applied to their billing by the Utility. Certificated telecommunications company customers of access services must collect from their end user customers surcharge fees and remit the collected amounts as directed by the Commission.

(B) Reserved

\* Rates authorized per Resolution T-17417, effective February 1, 2014, and Resolution T-17434, effective April 1, 2014.

# Rate authorized per Resolution T-17453, effective January 1, 2015.

@ Rate authorized per Resolution T-17471, effective June 1, 2015.

\*\* Rate authorized per Resolution T-17519, effective November 1, 2016. (C)

## Rate authorized per Resolution T-17458, effective February 1, 2015.

Continued



ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.10 All Special Access Services, IEC Directory Assistance Services, and Billing and Collection Services are authorized by D.94-09-065, as flexibly priced services. The monthly rates and installation charges may be increased (not to exceed the ceiling on file with the Commission) by the Utility upon at least 30 days prior notice to the CPUC and affected customers or decreased (not below the floor on file with the Commission) by the Utility upon at least ten days prior notice to the CPUC and affected customers.

2.4.11 Application of Surcharges

(A) By order of the Commission in D.94-09-065, all intrastate end user telecommunications services provided by certificated telecommunications companies will be subject to surcharges for programs required by statute. Programs for which surcharges will apply include:

<u>Program</u>	<u>Current Surcharge</u>	
(1) California Relay Service and Communication Device Fund	0.50%	##
(2) California LifeLine	4.75%	**
(3) California High Cost Fund-A	0.35%	#
(4) California High Cost Fund-B and California Advanced Services Fund (CASF)	0.00%	* (C)
(5) California Teleconnect Fund	1.08%	@

Non-certificated telecommunications customers subscribing to access services contained herein will have surcharge fees applied to their billing by the Utility. Certificated telecommunications company customers of access services must collect from their end user customers surcharge fees and remit the collected amounts as directed by the Commission.

(B) Reserved

- \* Rates authorized per Resolution T-17417, effective February 1, 2014, and Resolution T-17536, effective December 1, 2016. (C)
- # Rate authorized per Resolution T-17453, effective January 1, 2015.
- @ Rate authorized per Resolution T-17471, effective June 1, 2015.
- \*\* Rate authorized per Resolution T-17519, effective November 1, 2016.
- ## Rate authorized per Resolution T-17458, effective February 1, 2015.

Continued

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.10 All Special Access Services, IEC Directory Assistance Services, and Billing and Collection Services are authorized by D.94-09-065, as flexibly priced services. The monthly rates and installation charges may be increased (not to exceed the ceiling on file with the Commission) by the Utility upon at least 30 days prior notice to the CPUC and affected customers or decreased (not below the floor on file with the Commission) by the Utility upon at least ten days prior notice to the CPUC and affected customers.

2.4.11 Application of Surcharges

(A) By order of the Commission in D.94-09-065, all intrastate end user telecommunications services provided by certificated telecommunications companies will be subject to surcharges for programs required by statute. Programs for which surcharges will apply include:

<u>Program</u>	<u>Current Surcharge</u>	
(1) California Relay Service and Communication Device Fund	0.50%	##
(2) California LifeLine	4.75%	**
(3) California High Cost Fund-A	0.35%	#
(4) California High Cost Fund-B and California Advanced Services Fund (CASF)	0.56%	* (C)
(5) California Teleconnect Fund	1.08%	@

Non-certificated telecommunications customers subscribing to access services contained herein will have surcharge fees applied to their billing by the Utility. Certificated telecommunications company customers of access services must collect from their end user customers surcharge fees and remit the collected amounts as directed by the Commission.

(B) Reserved

- \* Rates authorized per Resolution T-17417, effective February 1, 2014, and Resolution T-17593, adopted December 14, 2017, effective March 1, 2018. (C)
- # Rate authorized per Resolution T-17453, effective January 1, 2015.
- @ Rate authorized per Resolution T-17471, effective June 1, 2015.
- \*\* Rate authorized per Resolution T-17519, effective November 1, 2016.
- ## Rate authorized per Resolution T-17458, effective February 1, 2015.

Continued

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.10 All Special Access Services, IEC Directory Assistance Services, and Billing and Collection Services are authorized by D.94-09-065, as flexibly priced services. The monthly rates and installation charges may be increased (not to exceed the ceiling on file with the Commission) by the Utility upon at least 30 days prior notice to the CPUC and affected customers or decreased (not below the floor on file with the Commission) by the Utility upon at least ten days prior notice to the CPUC and affected customers.

2.4.11 Application of Surcharges

(A) By order of the Commission in D.94-09-065, all intrastate end user telecommunications services provided by certificated telecommunications companies will be subject to surcharges for programs required by statute. Programs for which surcharges will apply include:

<u>Program</u>	<u>Current Surcharge</u>	
(1) California Relay Service and Communication Device Fund	0.50%	##
(2) California LifeLine	4.75%	**
(3) California High Cost Fund-A	0.35%	#
(4) California High Cost Fund-B and California Advanced Services Fund (CASF)	0.56%	*
(5) California Teleconnect Fund	0.78%	@ (C)

Non-certificated telecommunications customers subscribing to access services contained herein will have surcharge fees applied to their billing by the Utility. Certificated telecommunications company customers of access services must collect from their end user customers surcharge fees and remit the collected amounts as directed by the Commission.

(B) Reserved

\* Rates authorized per Resolution T-17417, effective February 1, 2014, and Resolution T-17593, adopted December 14, 2017, effective March 1, 2018.

# Rate authorized per Resolution T-17453, effective January 1, 2015.

@ Rate authorized per Resolution T-17606, effective September 1, 2018. (C)

\*\* Rate authorized per Resolution T-17519, effective November 1, 2016.

## Rate authorized per Resolution T-17458, effective February 1, 2015.

Continued

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.10 All Special Access Services and IEC Directory Assistance (T)  
 Services are authorized by D.94-09-065, as flexibly priced (D)  
 services. The monthly rates and installation charges may be  
 increased (not to exceed the ceiling on file with the  
 Commission) by the Utility upon at least 30 days prior notice  
 to the CPUC and affected customers or decreased (not below  
 the floor on file with the Commission) by the Utility upon at  
 least ten days prior notice to the CPUC and affected  
 customers.

2.4.11 Application of Surcharges

(A) By order of the Commission in D.94-09-065, all intrastate end  
 user telecommunications services provided by certificated  
 telecommunications companies will be subject to surcharges for  
 programs required by statute. Programs for which surcharges will  
 apply include:

<u>Program</u>	<u>Current Surcharge</u>	
(1) California Relay Service and Communication Device Fund	0.50%	##
(2) California LifeLine	4.75%	**
(3) California High Cost Fund-A	0.35%	#
(4) California High Cost Fund-B and California Advanced Services Fund (CASF)	0.56%	*
(5) California Teleconnect Fund	0.78%	@

Non-certificated telecommunications customers subscribing to  
 access services contained herein will have surcharge fees applied  
 to their billing by the Utility. Certificated telecommunications  
 company customers of access services must collect from their end  
 user customers surcharge fees and remit the collected amounts as  
 directed by the Commission.

(B) Reserved

- \* Rates authorized per Resolution T-17417, effective February 1, 2014, and  
Resolution T-17593, adopted December 14, 2017, effective March 1, 2018.
- # Rate authorized per Resolution T-17453, effective January 1, 2015.
- @ Rate authorized per Resolution T-17606, effective September 1, 2018.
- \*\* Rate authorized per Resolution T-17519, effective November 1, 2016.
- ## Rate authorized per Resolution T-17458, effective February 1, 2015.

Continued

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.10 All Special Access Services and IEC Directory Assistance Services are authorized by D.94-09-065, as flexibly priced services. The monthly rates and installation charges may be increased (not to exceed the ceiling on file with the Commission) by the Utility upon at least 30 days prior notice to the CPUC and affected customers or decreased (not below the floor on file with the Commission) by the Utility upon at least ten days prior notice to the CPUC and affected customers.

2.4.11 Application of Surcharges

(A) By order of the Commission in D.94-09-065, all intrastate end user telecommunications services provided by certificated telecommunications companies will be subject to surcharges for programs required by statute. Programs for which surcharges will apply include:

<u>Program</u>	<u>Current Surcharge</u>	
(1) California Relay Service and Communication Device Fund	0.50%	##
(2) California LifeLine	4.75%	**
(3) California High Cost Fund-A	0.70%	# (C)
(4) California High Cost Fund-B and California Advanced Services Fund (CASF)	1.019%	* (C)
(5) California Teleconnect Fund	0.78%	@

Non-certificated telecommunications customers subscribing to access services contained herein will have surcharge fees applied to their billing by the Utility. Certificated telecommunications company customers of access services must collect from their end user customers surcharge fees and remit the collected amounts as directed by the Commission.

(B) Reserved

- \* Rates authorized per Resolution T-17417, effective February 1, 2014, and Resolution T-17709, adopted October 22, 2020, effective December 1, 2020. (C)
- # Rate authorized per Resolution T-17705, effective December 1, 2020. (C)
- @ Rate authorized per Resolution T-17606, effective September 1, 2018.
- \*\* Rate authorized per Resolution T-17519, effective November 1, 2016.
- ## Rate authorized per Resolution T-17458, effective February 1, 2015.

Continued

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.10 All Special Access Services and IEC Directory Assistance Services are authorized by D.94-09-065, as flexibly priced services. The monthly rates and installation charges may be increased (not to exceed the ceiling on file with the Commission) by the Utility upon at least 30 days prior notice to the CPUC and affected customers or decreased (not below the floor on file with the Commission) by the Utility upon at least ten days prior notice to the CPUC and affected customers.

2.4.11 Application of Surcharges

(A) By order of the Commission in D.94-09-065, all intrastate end user telecommunications services provided by certificated telecommunications companies will be subject to surcharges for programs required by statute. Programs for which surcharges will apply include:

<u>Program</u>	<u>Current Surcharge</u>		
(1) California Relay Service and Communication Device Fund	1.11%	##	(I)
(2) California LifeLine	4.75%	**	
(3) California High Cost Fund-A	0.70%	#	
(4) California High Cost Fund-B and California Advanced Services Fund (CASF)	1.019%	*	
(5) California Teleconnect Fund	0.78%	@	

Non-certificated telecommunications customers subscribing to access services contained herein will have surcharge fees applied to their billing by the Utility. Certificated telecommunications company customers of access services must collect from their end user customers surcharge fees and remit the collected amounts as directed by the Commission.

(B) Reserved

\* Rates authorized per Resolution T-17417, effective February 1, 2014, and Resolution T-17709, adopted October 22, 2020, effective December 1, 2020.

# Rate authorized per Resolution T-17705, effective December 1, 2020.

@ Rate authorized per Resolution T-17606, effective September 1, 2018.

\*\* Rate authorized per Resolution T-17519, effective November 1, 2016.

## Rate authorized per Resolution T-17741, effective February 1, 2022. (C)

Continued

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.10 All Special Access Services, IEC Directory Assistance Services, and Billing and Collection Services are authorized by D.94-09-065, as flexibly priced services. The monthly rates and installation charges may be increased (not to exceed the ceiling on file with the Commission) by the Utility upon at least 30 days prior notice to the CPUC and affected customers or decreased (not below the floor on file with the Commission) by the Utility upon at least ten days prior notice to the CPUC and affected customers.

2.4.11 Application of Surcharges

(A) By order of the Commission in D.94-09-065, all intrastate end user telecommunications services provided by certificated telecommunications companies will be subject to surcharges for programs required by statute. Programs for which surcharges will apply include:

<u>Program</u>	<u>Current Surcharge</u>	
(1) California Relay Service and Communication Device Fund	0.20%	## (R)
(2) Universal Lifeline Telephone Service	1.15%	**
(3) California High Cost Fund-A	0.13%	# (R)
(4) California High Cost Fund-B	0.50%	*
(5) California Teleconnect Fund	0.13%	@

Non-certificated telecommunications customers subscribing to access services contained herein will have surcharge fees applied to their billing by the Utility. Certificated telecommunications company customers of access services must collect from their end user customers surcharge fees and remit the collected amounts as directed by the Commission.

(B) San Diego Underground Surcharge

See Network and Exchange Services tariff, Schedule Cal.P.U.C. No. A2.1.32,A.5. for applicability and rate.

- \* Rate authorized per Decision 07-09-020, effective January 1, 2008.
- # Rate authorized per Resolution T-17128, effective January 1, 2008. (C)
- @ Filed in Advice Letter No. 27740, effective January 1, 2006.
- \*\* Rate authorized per Resolution T-17071, Effective April, 1, 2007.
- ## Rate authorized per Resolution T-17127, Effective January 1, 2008. (C)

Continued

ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions

Terms used in a section governed by D.04-05-057 shall have the meaning set forth in D.04-05-057 as it may be amended over time. (N)

Certain terms used herein are defined as follows: (L)

Access Carrier Name Abbreviation

The term "Access Carrier Name Abbreviation" (ACNA) denotes a unique three-digit alphabetic code used to identify an interexchange carrier (IC).

Access Code

The term "Access Code" denotes a uniform code assigned by the Utility to an individual customer and has the form 101XXXX or 950-1XXX or 950-0XXX. (L)

Access Line

For the purposes of the Consumer Protection Rules adopted in D.04-05-057, an Access Line is defined as a telephone line that is voice-grade or equivalent or has the capacity of not more than 64 kilobits per second that connects a customer premises to the Utility's serving wire. (N)

(L) Formerly on Sheet 71.

Continued



ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Blocking

The term "Blocking" denotes a central office call blocking service that allows the Utility's residential and business subscribers to block directly dialed, operator-assisted and operator-entered billing calls placed from their telephone(s) to California 976 programs within California, California 900 programs, or 900 Interexchange Carrier service program calls originating within California and calls placed to IEC 900 numbers outside of California.

Bona Fide Request

The term "Bona Fide Request" refers to a written request to the Utility to (1) add specific central offices to those identified in NECA Tariff No. 4 as offering collocation, (2) request expanded interconnection utilizing microwave transmission facilities, or (3) request expand interconnection at other than DS1 or DS3. The requests must include all information necessary for evaluation, including equipment type(s), complete location addresses, amount of space requested, etc.

Building Owner - See Property Owner/Landlord/Agent

Bulk Power

Provides for customer Premises node power which may be required, at the request of the customer, when nodes are added to or dropped from a ring.

(N)  
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(N)

Continued

ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Channel(s)

The term "Channel(s)" denotes an electrical or photonic, in the case of fiber optic-based transmission systems, communications path between two or more points of termination.

Channel Protection (Optional)

Provides protection for a single channel toward the network. It does not protect the channel against failure towards the customer interface. Protection reduces the maximum individual channel capacity of the system. (Offered with Multi-service Optical Network Ring Service).

Channel Service Unit

The term "Channel Service Unit" denotes equipment which performs one more of the following functions: termination of a digital facility, regeneration of digital signals, detection and/or correction of signal format error, and remote loop back.

Channelize

The term "Channelize" denotes the process of multiplexing-demultiplexing wider band or higher speed channels into narrower band-width or lower speed channels.

CIR - (Committed Information Rate)

The term CIR denotes a statistically guaranteed level of transmission or usage that the network will provide.

(N)  
|  
(N)

C-Message Noise

The term "C-Message Noise" denotes the frequency weighted average noise within an idle voice channel. The frequency weighting, called C-message, is used to simulate the frequency characteristic of the 500-type telephone set and the hearing of the average subscriber.

Continued

ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Common Line

The term "Common Line" denotes a line, trunk, pay telephone line or other facility provided under the general and/or local exchange service tariffs of the Utility, terminated on a central office switch. A common line-residence is a line or trunk provided under the residence regulations of the general and/or local exchange service tariffs. A common line-business is a line or trunk provided under the business regulations of the general and/or local exchange service tariffs.

Communications System

The term "Communications System" denotes channels and other facilities which are capable of communications between terminal equipment provided by other than the Utility.

Company Code Dialed Message

Message recorded on AMA tape for billing purposes that occurs when End User, served out of an equal access end-office, dials 1 + 0 and a three digit IC code to access the IC of his choice for long distance.

Concatenation

Primarily used in Asynchronous Transfer Mode Switching, this term describes a means of digital transmission where contiguous STS-1 channels are aggregated into a single channel.

Conduit Space

Any reinforced passage or opening in, on under/over or through the ground between the feeder route conduit system (manhole "O") and cable vault location capable of containing communications facilities, and includes: cable entrance facilities; main conduit; ducts; inner ducts; gas traps, undergroup dips such as short sections of conduit under roadway, driveways, parking lots and similar conduit installations, required to bring the collocator provided fiber optic feeder cable into the Utility's wire center.

Consumer

For the purposes of the Consumer Protection Rules adopted in D.04-05-057, Consumer means any individual or small business which purchases or subscribes to any product or service provided or billed by the Utility.

(N)  
|  
(N)

Continued

ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Delayed Timing of Information Charge/Price Disclosure Message

The term "Delayed Timing of Information Charge/Price Disclosure Message" denotes a service feature which delays commencement of billing of Information Charges to a Caller for a least 12 seconds, including 3 seconds after the end of the Price Disclosure Message. During the Delayed Timing Period, the Information Provider must inform the Caller of the name of the program, the Information Charge for the call, that minors must seek parental approval, that minors must hang up if the program is adult in nature, and that if the Caller hangs up within the Delayed Timing Period, there will be no charge for the call.

Detail Billing

The term "Detail Billing" denotes the listing of each message and/or rate element for which charges to a customer are due on a bill prepared by the Utility.

(D)  
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(D)

Directory Assistance (Intrastate)

The term "Directory Assistance" denotes the provision of telephone numbers by a Utility operator when the operator location is accessed by an End User by dialing (NPA) 555/1212.

Direct Trunked Transport

The term "Direct Trunked Transport" denotes a Switched Transport facility between a customer's premises serving wire center and a hub location for multiplexing or an end office or access tandem that provides a customer with dedicated switched access transport or between a hub and an access tandem or end office.

Continued

ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Impedance Balance

The term "Impedance Balance" denotes the method of expressing Echo Return Loss and Singing Return Loss at a 4-wire interface whereby the gains and/or loss of the 4 wire portion of the transmission path, including the hybrid, are not included in the specification.

Impulse Noise

The term "Impulse Noise" denotes any momentary occurrence of the noise on a channel over a specified level threshold. It is evaluated by counting the number of occurrences which exceed the threshold.

Individual Case Basis (ICB)

The term "Individual Case Basis" (ICB) denotes a condition in which the rates and charges for an offering under the provisions of this tariff are developed based on the circumstances (such as costs of labor, material, engineering and administration, tax and return considerations) in each case. Terms and Conditions may include a Termination Charge to recover any remaining portion of the liability which was agreed to by the customer at the time the service was undertaken.

Individual or Small Business

(N)

(See Small Business or Individual)

(N)

Information Provider (IP)

The term "Information Provider" (IP) denotes the customer of the Interexchange Carrier who subscribes to the Interexchange Carrier's 900 service that provides an audiotex or videotex service for end users to access.

Information Services Call Blocking (ISCB)

The term "Information Services Call Blocking" denotes the Utility's central office call blocking service that allows the Utility's residential and business subscribers to block access to all directly dialed, the Utility's operator-assisted and the Utility's operator-entered billing to California 976 programs within California and California 900 programs within California and Interexchange Carrier 900 services program calls originating within California and calls placed to Interexchange Carrier 900 numbers outside of California.

Continued

ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Infrastructure Systems

Infrastructure Systems include, but are not limited to, structural components, such as floors capable of supporting equipment loads, frames, heating, ventilating and air conditioning ("HVAC") systems, electrical systems (AC power) DC power, power distribution via frames or bays, high efficiency filtration, humidity controls, remote alarms, compartmentation, and smoke purge.

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(N)

Initial Liability Period

The term "Initial Liability Period" denotes the initial planning period during which the customer expects to place specially constructed facilities in service.

Inserted Connection Loss

The term "Inserted Connection Loss" denotes the 1004 Hz power difference (in dB) between the maximum power available at the originating end and the actual power reaching the terminating end through the inserted connection.

Interconnection Point

The term "Interconnection Point" is a point physically accessible by both the Utility and collocators that is as close as reasonably possible to a Utility Central Office for fiber optic cable routing to the central office vault.

Continued

ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Operator Services System

The term "Operator Services System" (OSS) denotes the switching equipment, facilities, operator positions and software components utilized for the provision of Operator Services.

Operator Services System Location

The term "Operator Services System Location" (OSS Location) denotes a Telephone Company office where Telephone Company equipment routes or receives customer Operator Services calls to or from the customer location.

Operator Services System Serving Area

The term "Operator Services System Service Area" (OSS serving area) denotes the geographic operational domain of an Operator Service System.

Optical Amplifier

Used with Ring services. Provides for an optical signal boost if the distance between nodes exceeds the transmission loss parameters (link loss specific). Engineering considerations may dictate the need for more than one optical amplifier on a circuit route. These additions may be service affecting.

(N)  
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(N)

Optical Carrier Level n (Ocn)

The physical line connection (a.k.a. facility) between two locations that use optical signaling equipment for transmitting information over fiber optics. The level of bit rate speed transmission is indicated by "n". OC1 optical transmissions are at 51.84Mbps; OC3 at 155.52Mbps; OC12 at 622.08Mbps and OC48 at 2,488.32Mbps.

Optical Carrier concatenated (OC3)

The physical line or "clear channel" connection (a.k.a. facility) between two locations that is capable, using optical signaling equipment, of carrying in one framing format a transmission rate of 155.52 Mbps

Optical Carrier Level 1 (OC3)

The physical line connection (a.k.a. facility) between two locations which is capable using optical signaling equipment of carrying a maximum transmission line rate of 155.52Mbps. The actual information rate and frame format is a function of the service being provided. A single OC3 carries three separate 51.84Mbps or STS level 1 payloads each with its own framing format.

Continued

ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Optical Carrier Level 3 concatenated (OC3c)

The physical line or "clear channel" connection (a.k.a. facility) between two locations which is capable using optical signaling equipment of carrying a transmission rate of 155.52Mbps. Only one framing format is used. A single payload, no STS level 1 or 51.84Mbps payloads, is carried.

Originating Direction

The term "Originating Direction" denotes the use of access service for the origination of calls from an End User premises to a customer premises.

Other Central Office ("CO") Space

The unused space within the central office which can be designated for physical collocation where infrastructure systems do not currently exist and must be constructed.

Overlap Outpulsing

The feature of the exchange access signaling system which permits initiation of pulsing to the customer's premises before the calling subscriber has completed an originating call.

Packet Delivery Rate (PDR)

Packet Delivery Rate (PDR) denotes the measurement of the actual amount of useful and non-redundant information that is transmitted or processed from end-to-end across the network.

Pay Telephone

The term "Pay Telephone" denotes Utility provided instruments and related facilities that are available to the general public for public convenience and necessity, including public and semipublic telephones, and coinless telephones.

In some instances, pay telephones may be screened to provide restrictions in service (e.g., Charge-a-Call, Inmate Services).

\* Pending CPUC Approval of Advice Letter No. 20412.

\* (T)  
\* (T)  
(N)  
(N)  
\* (T)  
\* (T)  
(T)  
(N)

Continued



ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Service Type

The term "Service Type" denotes a three letter code used in meet point billing to identify the types of service offered between wire centers. The code "ALL" indicates that any services offered will have the same billing percentage (BP), not that all types of service are offered. When separate routes are used between wire centers for different types of service, a separate code and billing percentage is used for each type of service.

Seven Digit Manual Test Line

The term "Seven Digit Manual Test Line" denotes an arrangement which allows the customer to select balance, milliwatt and synchronous test lines by manually dialing a seven digit number over the associated access connection.

Shared Network Arrangement

Shared Network Arrangement is a service offering that enables a customer ("Service User") to connect subtending service to an OC-3, OC-12, OC-48, or OC-192 SONET Ring service\* of another customer (N) billing for each. Offered with SONET Ring service.\* (N)

Short Circuit Test Line

The term "Short Circuit Test Line" denotes an arrangement in an end office which provides for an ac short circuit termination of a trunk or line by means of a capacitor of at least four microfarads.

Shortage of Facilities or Equipment

The term "Shortage of Facilities or Equipment" denotes a condition which occurs when the Utility does not have appropriate cable switching capacity, bridging, or multiplexing equipment, etc., necessary to provide the Access Service requested by the customer.

Signal-to-C-Notched Noise Ratio

The term "Signal-to-C-Notched Noise Ratio" denotes the ratio in dB of a test signal to the corresponding C-Notched Noise.

Signaling Point of Interface (SPOI)

The term "Signaling Point of Interface" denotes the interface point between the Utility and its access customer for purposes of exchanging SS7 signaling messages for Common Channel Signaling.

\* Frozen/Grandfathered SONET Ring and Access Service effective June 30, 2006, (N) pending CPUC Resolution. See General Regulations, Schedule Cal.P.U.C. (N) No. 175-T, Section 2.1.4, (F).

Continued

ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Small Business or Individual

(N)

For the purposes of the Consumer Protection Rules adopted in D.04-05-057, a Small Business is a business that subscribes to not more than twenty telephone access lines or one T-1 from the Utility, or an Individual who subscribes directly to not more than twenty access lines or one T-1 from the Utility for business use or combination business and personal use. Any business or individual subscribing to more than twenty telephone access lines or more than one T-1 line will not be considered a small business customer. For purposes of these rules, all entities other than individuals (e.g., government and quasi-governmental agencies, associations, etc.) meeting the twenty-access or one T-1 line limit are treated identically with small businesses. A business is defined by a billed account.

A billed account may consist of one or more billing telephone numbers associated by a unique identifier assigned by the Utility.

(N)

SONET

(L)

Synchronous Optical Network - a standard for optical transmission levels and their electrically equivalent synchronous transport levels.

Special Order

The term "Special Order" denotes an order for a Billing and Collection Service or an order for a Directory Assistance Service.

(L)

(L) Formerly on Sheet 87-B.

Continued

ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

(D)

(D)

SONET

Synchronous Optical Network - a standard for optical transmission levels and their electrically equivalent synchronous transport levels.

Special Order

The term "Special Order" denotes an order for a Billing and Collection Service or an order for a Directory Assistance Service.

(D)

Continued

ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Standard Network Interface

The interface device specified by Part 68, Subpart F, of the FCC's Rules and Regulations for the purpose of connecting the Utility's facilities with those of an authorized customer provided telecommunications system or equipment. The standard network interface will be placed at the Utility's local loop demarcation point and will be maintained by the Utility at the rates and charges specified in Schedule Cal.P.U.C. No. A8.3.1.

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1 (T)

Subtending End Office of an Access Tandem

The term "Subtending End Office of an Access Tandem" denotes an end office that has final trunk group routing through that tandem.

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(D)

Synchronous

A term used in describing a network that is timed by a master network clock.

Synchronous Test Line

The term "Synchronous Test Line" denotes an arrangement in an end office which performs marginal operational tests of supervisory and ring-tripping functions.

Synchronous Transport Signal -- level 1 (STS-1)

STS1 at 51.84Mbps is the basic SONET technology building block. Electrical signals in the form of digital pulses are converted to light or Optical Carrier rates (OC-n) for transmission on fiber optic facilities.

NOTE 1: Pending CPUC Approval of Advice Letter No. 20412.

(N)

Continued

ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Standard Network Interface

The interface device specified by Part 68, Subpart F, of the FCC's Rules and Regulations for the purpose of connecting the Utility's facilities with those of an authorized customer provided telecommunications system or equipment. The standard network interface will be placed at the Utility's local loop demarcation point and will be maintained by the Utility at the rates and charges specified in Guidebook, Part 8, Section 7. (T)

Subtending End Office of an Access Tandem

The term "Subtending End Office of an Access Tandem" denotes an end office that has final trunk group routing through that tandem.

Synchronous

A term used in describing a network that is timed by a master network clock.

Synchronous Test Line

The term "Synchronous Test Line" denotes an arrangement in an end office which performs marginal operational tests of supervisory and ring-tripping functions.

Synchronous Transport Signal -- level 1 (STS-1)

STS1 at 51.84Mbps is the basic SONET technology building block. Electrical signals in the form of digital pulses are converted to light or Optical Carrier rates (OC-n) for transmission on fiber optic facilities.

NOTE 1: Pending CPUC Approval of Advice Letter No. 20412.

Continued

ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

T-1

As defined in D.04-05-057, and in conjunction with the definition of Small Business Customer, a T-1 provides the capacity equivalent of 24 switched voice-grade access lines and has the capacity of 1.544 Mbps.

(N)

(N)

Tandem Switched Transport

The term "Tandem Switched Transport" denotes a dedicated transmission path between the customer's serving wire center and the access tandem, and/or a common transmission path from end offices to the access tandem and tandem switching.

Terminating Direction

The term "Terminating Direction" denotes the use of Access Service for the completion of calls from a customer's premises to an End User premises.

Termination Charge

The term "Termination Charge" denotes a charge that is applicable should a customer discontinue a service provided for in this tariff prior to the end of its termination liability. The charge is computed at the time of discontinuance to recover any remaining portion of maximum termination liability. It will in no case exceed the maximum termination liability which was agreed to by the customer at the time the service was undertaken.

Termination Liability Period

The term "Termination Liability Period" denotes the term of the contract or agreement for the service. During this time, a termination charge may be applied if the service is discontinued.

Charges associated with the disconnection of service under 2.4.3 preceding pursuant to the Consumer Bill of Rights adopted in D.04-05-057 are deemed not to be Termination Charges.

(N)

(N)

Total Switch Outage

The term "Total Switch Outage" denotes a complete loss of call processing capabilities in an end office or access tandem.

Continued

ACCESS SERVICE

2. General Regulations (Cont'd)

2.7 SERVICE DISCONTINUANCE

(N)

As a result of network changes, certain services will no longer be available in some geographic areas, as those services are no longer technically or economically feasible. The table below identifies services that have been withdrawn, by wire center and exchange, along with additional information related to these service withdrawals.

<u>Product Name</u>	<u>Reference</u>
Metallic Service	7.2.1
Telegraph Grade Service	7.2.2
Voice Grade Service	7.2.3
Program Audio Service	7.2.4
Digital Data Service	7.2.8 (A)
Advanced Digital Network	7.2.8 (B)
High Capacity Service (64 kbps, 3.152 and 6.312 Mbps)	7.2.8 (C)

Effective Date

<u>Wire Center</u>	<u>Exchange</u>
07/17/2019	California
RDNGCA02	Redding

Other Information

Distribution Areas 412750, 421150,  
421250, 421357, 421650, 440150,  
440557 and 460150

(N)

Continued

ACCESS SERVICE

2. General Regulations (Cont'd)

2.7 SERVICE DISCONTINUANCE

As a result of network changes, certain services will no longer be available in some geographic areas, as those services are no longer technically or economically feasible. The table below identifies services that have been withdrawn, by wire center and exchange, along with additional information related to these service withdrawals.

<u>Product Name</u>	<u>Reference</u>	
Metallic Service	7.2.1	
Telegraph Grade Service	7.2.2	
Voice Grade Service	7.2.3	
Digital Data Service	7.2.8 (A)	(D)
Advanced Digital Network	7.2.8 (B)	
High Capacity Service (64 kbps, 3.152 and 6.312 Mbps)	7.2.8 (C)	

Effective Date

Wire Center  
07/17/2019  
RDNGCA02

Exchange

California  
Redding

Other Information

Distribution Areas 412750, 421150,  
421250, 421357, 421650, 440150,  
440557 and 460150

Continued



ACCESS SERVICE

2. General Regulations (Cont'd)

2.7 SERVICE DISCONTINUANCE

As a result of network changes, certain services will no longer be available in some geographic areas, as those services are no longer technically or economically feasible. The table below identifies services that have been withdrawn, by wire center and exchange, along with additional information related to these service withdrawals.

<u>Product Name</u>	<u>Reference</u>
Metallic Service	7.2.1
Telegraph Grade Service	7.2.2
Voice Grade Service	7.2.3
Digital Data Service	7.2.8 (A)
Advanced Digital Network	7.2.8 (B)
High Capacity Service (64 kbps, 3.152 and 6.312 Mbps)	7.2.8 (C)

Effective Date

<u>Wire Center</u>	<u>Exchange</u>	<u>Other Information</u>	
07/17/2019	California	Distribution Areas 412750, 421150, 421250, 421357, 421650, 440150, 440557 and 460150	
10/01/2021	California	Distribution Areas 311550 and 311602	(N)
CSMSCA11	Newport Beach		(N)

Continued

ACCESS SERVICE

2. General Regulations (Cont'd)

2.7 SERVICE DISCONTINUANCE

As a result of network changes, certain services will no longer be available in some geographic areas, as those services are no longer technically or economically feasible. The table below identifies services that have been withdrawn, by wire center and exchange, along with additional information related to these service withdrawals.

<u>Product Name</u>	<u>Reference</u>
Metallic Service	7.2.1
Telegraph Grade Service	7.2.2
Voice Grade Service	7.2.3
Digital Data Service	7.2.8 (A)
Advanced Digital Network	7.2.8 (B)
High Capacity Service (64 kbps, 3.152 and 6.312 Mbps)	7.2.8 (C)

Effective Date

<u>Wire Center</u>	<u>Exchange</u>	<u>Other Information</u>
--------------------	-----------------	--------------------------

10/08/2017 <sup>/1/</sup>			(L)
NAPACA01	Napa	Distribution Areas 212650, 213050, 213350, 213951, 214250, 214350, and 214450	(L)
SANRSCA01	Santa Rosa	142901, 143201, 143301-1433PA, 141657, 390402, 540413, 540716, 520404, 560301, 580101, 580201, 590205, 592101, 593105, 593201, and R5501	(N)

/1/ Distribution areas and wire centers included in AT&T California's Public Notice of Copper Retirement Under Rule 51.333 (Network Disclosure Number ATT20180129C.2, issued February 8, 2018) as a result of damaged facilities occurring in October 2017, due to wildfires.

(L) Material now appears on Sheet 88-H.

Continued

ACCESS SERVICE

2. General Regulations (Cont'd)

2.7 SERVICE DISCONTINUANCE (Cont'd)

<u>Effective Date</u>	<u>Wire Center</u>	<u>Exchange</u>	<u>Other Information</u>	(N)
11/08/2018 <sup>/1/</sup>	PRDSCA11/PRDSCA12	Paradise Magalia	Distribution Areas 110250, 110251, 110950, 110351, 110550, 110450, 110451, 110750, 111350, 111750, 110951, 111151, 111150, 111450, 111250, 111550, 111652, 111651, 111850, 111950, 122050, 210150, 210250, 210350, 212850, 212950, 210751, 210251, 220950, 210851, 230950, 211050, 211150, 211350, 219150, 211450, 211650, 211651, 212350, 211750, 211858, 211950, 212150, 212250, 212450, 212550, 212658, 213150, 213251, 213751, 213350, 213450, 213550, 213650, 213850, 213951, 214150, 122250, 122558, 122450, 3125, 312750, 215458, 215558, 240950, 219650, 312051, 372950, 373050, 314250, 372250, 373150, 311851, 311950, 311951, 311551, 311850, 311450, 311451, 311250, 311350, 310250, 311550, 310350, 310450, 310550, 310650, 310750, 310850, 310950, 311050, 311250, 311450, 311150, 311850, 312050, 312150, 319850, 312151, 312250, and 312350	(N)

/1/ Distribution areas and wire centers included in AT&T California's Public Notice of Copper Retirement Under Rule 51.333 (Network Disclosure Number ATT20190314C.2, issued May 28, 2019) as a result of damaged facilities occurring on November 8, 2018, due to wildfires. (N)

Continued (N)

ACCESS SERVICE

2. General Regulations (Cont'd)

2.7 SERVICE DISCONTINUANCE (Cont'd)

<u>Effective Date</u>	<u>Wire Center</u>	<u>Exchange</u>	<u>Other Information</u>	(L)
07/17/2019	RDNGCA02	Redding	Distribution Areas 412750, 421150, 421250, 421357, 421650, 440150, 440557 and 460150	(T)
10/01/2021	CSMSCA11	Newport Beach	Distribution Areas 311550 and 311602	(T) (L)

(L) Material formerly appeared on Sheet 88-F.

(N)

Continued (N)

ACCESS SERVICE

2. General Regulations (Cont'd)

2.7 SERVICE DISCONTINUANCE (Cont'd)

<u>Effective Date</u>	<u>Wire Center</u>	<u>Exchange</u>	<u>Other Information</u>	
07/17/2019	RDNGCA02	Redding	Distribution Areas 412750, 421150, 421250, 421357, 421650, 440150, 440557 and 460150	
10/01/2021	CSMSCA11	Newport Beach	Distribution Areas 311550 and 311602	
04/30/2022	CNVYCA11	Redding	Distribution Area 210850	(N) (N)

(D)

Continued

ACCESS SERVICE

2. General Regulations (Cont'd)

2.7 SERVICE DISCONTINUANCE (Cont'd)

<u>Effective Date</u>	<u>Wire Center</u>	<u>Exchange</u>	<u>Other Information</u>	
07/17/2019	RDNGCA02	Redding	Distribution Areas 412750, 421150, 421250, 421357, 421650, 440150, 440557 and 460150	
10/01/2021	CSMSCA11	Newport Beach	Distribution Areas 311550 and 311602	
04/30/2022	CNVYCA11	Redding	Distribution Area 210850	
05/30/2022	PLVLC A11	Placerville	Distribution Areas 230651 and 230851	(N) (N)

Continued

ACCESS SERVICE

2. General Regulations (Cont'd)

2.7 SERVICE DISCONTINUANCE (Cont'd)

<u>Effective Date</u>	<u>Wire Center</u>	<u>Exchange</u>	<u>Other Information</u>	
07/17/2019	RDNGCA02	Redding	Distribution Areas 412750, 421150, 421250, 421357, 421650, 440150, 440557 and 460150	
10/01/2021	CSMSCA11	Newport Beach	Distribution Areas 311550 and 311602	
04/30/2022	CNVYCA11	Redding	Distribution Area 210850	
05/30/2022	PLVLCA11	Placerville	Distribution Areas 230651 and 230851	
10/14/2022	BALBCA01	Newport Beach	Distribution Area 410403	(N) (N)

Continued

ACCESS SERVICE

2. General Regulations (Cont'd)

2.7 SERVICE DISCONTINUANCE (Cont'd)

<u>Effective Date</u>	<u>Wire Center</u>	<u>Exchange</u>	<u>Other Information</u>	
07/17/2019	RDNGCA02	Redding	Distribution Areas 412750, 421150, 421250, 421357, 421650, 440150, 440557 and 460150	
10/01/2021	CSMSCA11	Newport Beach	Distribution Areas 311550 and 311602	
04/30/2022	CNVYCA11	Redding	Distribution Area 210850	
05/30/2022	PLVLCA11	Placerville	Distribution Areas 230651 and 230851	
10/14/2022	BALBCA01	Newport Beach	Distribution Area 410403	
07/19/2023	BALBCA01	Newport Beach	Distribution Areas 210851, 210852 and 210853	(N)   (N)

Continued



ACCESS SERVICE

2. General Regulations (Cont'd)

2.7 SERVICE DISCONTINUANCE (Cont'd)

<u>Effective Date</u>	<u>Wire Center</u>	<u>Exchange</u>	<u>Other Information</u>	
07/17/2019	RDNGCA02	Redding	Distribution Areas 412750, 421150, 421250, 421357, 421650, 440150, 440557 and 460150	
10/01/2021	CSMSCA11	Newport Beach	Distribution Areas 311550 and 311602	
04/30/2022	CNVYCA11	Redding	Distribution Area 210850	
05/30/2022	PLVLCA11	Placerville	Distribution Areas 230651 and 230851	
10/14/2022	BALBCA01	Newport Beach	Distribution Area 410403	
07/19/2023	BALBCA01	Newport Beach	Distribution Areas 210851, 210852 and 210853	
10/25/2023	NHWDCA08	North Hollywood	Distribution Area 114302	(N) (N)

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