SHARED PRIVATE LINE SERVICES

List of Effective Sheets

Sheets 1 through 21 of this schedule are cancelled/withdrawn as of the date shown at the bottom of this sheet. Competitive offers are available through the Verizon Product Guide. (N) (N)

Sheet	Original or Number of Revision		Sheet	Original or Number of Revision	
A	14th	*	5	Original	#
B	4th	#	6	Origina	#l
1	2nd	#	7	Origina	#l
2	2nd	#	7.1	1st	#
3	Original	#	7.2	2nd	#
3.1	1st	#	7.3	1st	#
3.2	2nd	#	8	4th	#
3.3	4th	#	9	4th	#
3.4	5th	#	10	4th	#
3.4.1	2nd	#	11	4th	#
3.4.2	2nd	#	12	4th	#
3.4.3	3rd	#	13	4th	#
3.4.4	3rd	#	14	4th	#
3.4.5	2nd	#	15	4th	#
3.4.6	2nd	#	16	4th	#
3.4.7	4th	#	17	4th	#
3.5	4th	#	18	4th	#
3.6	5th	#	19	4th	#
3.7	5th	#	20	4th	#
3.8	5th	#	21	4th	#
4	2nd	#			
4.1	5th	#			
4.2	3rd	#			
4.3	Original	#			
4.4	2nd	#			
4.5	2nd	#			

* Denotes Change
\# Withdrawn

Continued

SHARED PRIVATE LINE SERVICES

List of Effective Sheets

Sheets A through 21 of this schedule are effective as of the date shown on each sheet. Original or revised sheets contain all material including changes from the original schedule that are in effect on the date thereof.

Sheet	Original or Number of Revision		Sheet	Original or Number of Revision	
A	13th	*	5	Original	
B	4th		6	Original	
1	2nd		7	Original	
2	2nd		7.1	1st	
3	Original		7.2	2nd	
3.1	1st		7.3	1st	
3.2	2nd		8	4th	*
3.3	4th	*	9	4th	*
3.4	5th	*	10	4th	*
3.4.1	2nd		11	4th	*
3.4.2	2nd		12	4th	*
3.4.3	3rd		13	4th	*
3.4.4	3rd		14	4th	*
3.4.5	2nd		15	4th	*
3.4.6	2nd		16	4th	*
3.4.7	4th	*	17	4th	*
3.5	4th	*	18	4th	*
3.6	5th	*	19	4th	*
3.7	5th	*	20	4th	*
3.8	5th	*	21	4th	*
4	2nd				
4.1	5th	*			
4.2	3rd	*			
4.3	Original				
4.4	2nd				
4.5	2nd	*			

* Denotes Change

Continued

SHARED PRIVATE LINE SERVICES

List of Effective Sheets

Sheets A through 21 of this schedule are effective as of the date shown on each sheet. Original or revised sheets contain all material including changes from the original schedule that are in effect on the date thereof.

Sheet	Original or Number of Revision		Sheet	Original or Number of Revision	
A	11th	*	5	Original	
B	4th		6	Original	
1	2nd		7	Original	
2	2nd	*	7.1	1st	*
3	Original		7.2	2nd	*
3.1	1st	*	7.3	1st	*
3.2	2nd	*	8	2nd	
3.3	2nd		9	2nd	
3.4	3rd		10	2nd	
3.4.1	2nd		11	2nd	
3.4.2	2nd		12	2nd	
3.4.3	3rd		13	2nd	
3.4.4	3rd		14	2nd	
3.4.5	2nd		15	2nd	
3.4.6	2nd		16	2nd	
3.4.7	2nd		17	2nd	
3.5	2nd		18	2nd	
3.6	3rd		19	2nd	
3.7	3rd		20	2nd	
3.8	3rd		21	2nd	
4	2nd				
4.1	3rd	*			
4.2	1st				
4.3	Original				
4.4	2nd	*			
4.5	Original				

* Denotes Change

Continued

SHARED PRIVATE LINE SERVICES

List of Effective Sheets

Sheets A through 21 of this schedule are effective as of the date shown on each sheet. Original or revised sheets contain all material including changes from the original schedule that are in effect on the date thereof.

Sheet	Original or Number of Revision		Sheet	Original or Number of Revision	
A	10th	*	5	Original	
B	4th	*	6	Original	
1	2nd		7	Original	
2	1st		7.1	Original	
3	Original		7.2	1st	
3.1	Original		8	2nd	*
3.2	1st		9	2nd	*
3.3	2nd	*	10	2nd	*
3.4	3rd	*	11	2nd	*
3.4.1	2nd		12	2nd	*
3.4.2	2nd		13	2nd	*
3.4.3	3rd	*	14	2nd	*
3.4.4	3rd	*	15	2nd	*
3.4.5	2nd		16	2nd	*
3.4.6	2nd		17	2nd	*
3.4.7	2nd	*	18	2nd	*
3.5	2nd	*	19	2nd	*
3.6	3rd	*	20	2nd	*
3.7	3rd	*	21	2nd	*
3.8	3rd	*			
4	2nd				
4.1	2nd				
4.2	1st				
4.3	Original				
4.4	1st				
4.5	Original				

* Denotes Change

Continued

SHARED PRIVATE LINE SERVICES

List of Effective Sheets

Sheets A through 21 of this schedule are effective as of the date shown on each sheet. Original or revised sheets contain all material including changes from the original schedule that are in effect on the date thereof.

Sheet	Original or Number of Revision		Sheet	Original or Number of Revision	
A	9th	*	5	Original	
B	3rd	*	6	Original	
1	2nd		7	Original	
2	1st		7.1	Original	
3	Original		7.2	1st	
3.1	Original		8	1st	*
3.2	1st		9	1st	*
3.3	1st	*	10	1st	*
3.4	2nd	*	11	1st	*
3.4.1	2nd	*	12	1st	*
3.4.2	2nd	*	13	1st	*
3.4.3	2nd		14	1st	*
3.4.4	2nd		15	1st	*
3.4.5	2nd	*	16	1st	*
3.4.6	2nd	*	17	1st	*
3.4.7	1st	*	18	1st	*
3.5	2nd		19	1st	*
3.6	2nd	*	20	1st	*
3.7	2nd	*	21	1st	*
3.8	2nd	*			
4	2nd				
4.1	2nd				
4.2	1st				
4.3	Original				
4.4	1st				
4.5	Original				

* Denotes Change

Continued

SHARED PRIVATE LINE SERVICES

List of Effective Sheets

Sheets A through 21 of this schedule are effective as of the date shown on each sheet. Original or revised sheets contain all material including changes from the original schedule that are in effect on the date thereof.

Sheet		Original or Number of Revision	Sheet	Original or Number of Revision
A	*	8th	5	Original
B		2nd	6	Original
1		2nd	7	Original
2		1st	7.1	Original
3		Original	7.2	1st
3.1		Original	8	Original
3.2		1st	9	Original
3.3		Original	10	Original
3.4		1st	11	Original
3.4.1		1st	12	Original
3.4.2		1st	13	Original
3.4.3	*	2nd	14	Original
3.4.4	*	2nd	15	Original
3.4.5		1st	16	Original
3.4.6		1st	17	Original
3.4.7		Original	18	Original
3.5		1st	19	Original
3.6		1st	20	Original
3.7		1st	21	Original
3.8		1st		
4		2nd		
4.1		2nd		
4.2		1st		
4.3		Original		
4.4		1st		
4.5		Original		

* Denotes change

Continued

SHARED PRIVATE LINE SERVICES

TABLE OF CONTENTS

SECTION	CONTENTS	SHEET	
I. GENERAL			
APPLICABILITY		1	
TERRITORY		1	
II. RATES			
A. QuickConnect℠		2	
B. Packet Network Services		3.1	
C. Frame Relay		3.3	(T)
III. SPECIAL CONDITIONS			
A. Definitions		4	
B. General		4.2	
C. QuickConnect℠		5	
D. Local Packet Network Services		7.1	
E. Frame Relay		8	(T)

Continued

SHARED PRIVATE LINE SERVICES

TABLE OF CONTENTS

SECTION	CONTENTS	SHEET	
I. GENERAL			
	APPLICABILITY	1	
	TERRITORY	1	
II. RATES			
	A. QuickConnect℠	2	
	B. Packet Network Services	3.1	
	C. Reserved for Future Use	3.3	(T)
III. SPECIAL CONDITIONS			
	A. Definitions	4	
	B. General	4.2	
	C. QuickConnect℠	5	
	D. Local Packet Network Services	7.1	
	E. Reserved for Future Use	8	(T)

Continued

SHARED PRIVATE LINE SERVICES

TABLE OF CONTENTS

SECTION		CONTENTS	SHEET	
I.	GENERAL			
	APPLICABILITY		1	
	TERRITORY		1	
II.	RATES			
	A. QuickConnect_		2	
	B. Packet Network Services		3.1	
	C. Frame Relay Service		3.3	(N)
III.	SPECIAL CONDITIONS			
	A. Definitions		4	
	B. General		4.2	
	C. QuickConnect_		5	
	D. Local Packet Network Services		7.1	
	E. Frame Relay Service		8	(N)

Continued

SHARED PRIVATE LINE SERVICES

I. GENERAL

APPLICABILITY

Applicable to intraCompany private line services offered to subscribers for sharing with other subscribers.

TERRITORY

Within and among the exchange areas of the Utility, as those areas are defined on maps filed as part of the Utility's tariff schedules.

GTE CALIFORNIA EDUCATION INITIATIVE

New services provided in this schedule are subject to the GTEC Education Initiative Waiver. A credit of up to $2,000.00 may be used within 24 months after applying to the program. This program is available to Public Schools (K-12), Public Libraries, Community Colleges and/or Private Schools (K-12) that have more than 100 students, are registered with the Department of Education and are within GTEC serving area for the installation and/or monthly rate for the new services. The waiver period will be for a 36 month period beginning November 9, 1994 and ending November 9, 1997. (N)

Continued

SHARED PRIVATE LINE SERVICES

II. RATES

	NRC	Monthly Rate	
A. QuickConnect℠			
1. Shared Transport			
a. Shared Intranodal Transport			
(1) Initial Node			(T)
First port	-	$ 1.50	I
Each additional port	-	1.50	(T)
(2) Each Additional Node, per port	-	1.50	(T)
b. Shared Intranodal Transport (IntraLATA only)			(T)
Each Additional Node, per port	-	2.50	(T)
2. Access Terminations			
a. Asynchronous (Up to 19.2 Kbps),			(T)
Per port	$ 95.00	18.00	(T)
b. Synchronous (Up to 9.6 Kbps),			(T)
Per port	95.00	44.00	(T)
c. X.25 9.6 Kbps [1]	95.00	100.00	(T)
d. X.25 19.2 Kbps [1]	95.00	130.00	(T)
3. Central Office Voice Data Multiplexer,			(T)
Per unit (C-VDM)	-	9.00	(T)

[1] Service is grandfathered and limited to existing customers as of February 13, 2004. (N)

Continued

SHARED PRIVATE LINE SERVICES

II. RATES

	NRC	Monthly Rate	
A. QuickConnect_			
1. Shared Transport			
a. Shared Intranodal Transport			
(1) Initial node.			
(a) First port.		$ 1.50	
(b) Each additional port.		1.50	
(2) Each additional node. Per port.		1.50	
b. Shared Internodal Transport (IntraLATA only). Each additional node. Per port.		2.50	
2. Access Terminations			
a. Asynchronous. (Up to 19.2 Kbps) Per port.	$ 95.00	18.00	
b. Synchronous. (Up to 9.6 Kbps) Per port.	95.00	44.00	
c. x.25, 9.6 Kbps	95.00	100.00	(N)
d. x.25, 19.2 Kbps	95.00	130.00	(N)
3. Central Office Voice Data Multiplexer. Per unit (C-VDM).		9.00	

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

	NRC	Monthly Rate
A. QuickConnect_ - Continued		
4. QuickConnect_ Complementary (optional) Services.		
a. System Control Service. Per account.	$ 2000.00	$ 200.00
b. Call Activity Service. Per port. (Requires subscription to System Control Service)	1.00	0.30
c. Inbound Modem Service. Per modem. 100.00*	25.00*	
d. Outbound Modem Service. Per modem. 100.00*	25.00*	
5. Subsequent Order Activity		
a. Port Rearrangement. Per port.	40.00	
b. Data Base Change. Per line item.	20.00	

* Plus rates and charges associated with Remote Call Forwarding (See Special Conditions and Schedule Cal. P.U.C. No. A-40)

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

B. Packet Network Services [1] (T)

	Rates
1. Usage - Transactional Plan	
a. Each 15-second or shorter transaction	$ 0.010
b. Each 15-second or shorter overtime transaction	0.010
2. Usage - Basic Plan	
a. 8:00 a.m. to 5:00 p.m.	
(1) Per minute or portion thereof	0.015
(2) Per Kilosegment	0.300
b. 5:00 p.m. to 8:00 a.m. and holidays	
(1) Per minute or portion thereof	0.005
(2) Per kilosegment	0.200
3. Usage - High-Volume Plan	
a. 8:00 a.m. to 5:00 p.m.	
(1) Per minute or portion thereof	0.015
(2) Per kilosegment	
(a) 0001 to 2000 kilosegments	0.300
(b) 2001 to 4000 kilosegments	0.270
(c) 4001 to 6000 kilosegments	0.230
(d) More than 6000 kilosegments	0.180
b. 5:00 p.m. to 8:00 a.m. and holidays	
(1) Per minute or portion thereof	0.005
(2) Per kilosegment	
(a) 0001 to 2000 kilosegments	0.300
(b) 2001 to 4000 kilosegments	0.270
(c) 4001 to 6000 kilosegments	0.230
(d) More than 6000 kilosegments	0.180
4. Usage - Basic Permanent Virtual Circuit Plan, per kilosegment (T)	
a. 8:00 a.m. to 5:00 p.m.	0.600
b. 5:00 p.m. to 8:00 a.m. and holidays	0.400
5. Usage - High Volume Permanent Virtual Circuit Plan, per kilosegment (T)	
a. 0001 to 2000 kilosegments	0.600
b. 2001 to 4000 kilosegments	0.500
c. 4001 to 6000 kilosegments	0.400
d. More than 6000 kilosegments	0.300

[1] Packet Network Services are grandfathered and limited to existing customers as of February 13, 2004. (N)

Continued

SHARED PRIVATE LINE SERVICES (T)

II. RATES - Continued (N)

B. Packet Network Services

	Rates
1. Usage - Transactional Plan	
a. Each 15-second or shorter transaction	$ 0.010
b. Each 15-second or shorter overtime transaction	0.010
2. Usage - Basic Plan	
a. 8:00 a.m. to 5:00 p.m.	
(1) Per minute or portion thereof	0.015
(2) Per Kilosegment	0.300
b. 5:00 p.m. to 8:00 a.m. and holidays	
(1) Per minute or portion thereof	0.005
(2) Per kilosegment	0.200
3. Usage - High-Volume Plan	
a. 8:00 a.m. to 5:00 p.m.	
(1) Per minute or portion thereof	0.015
(2) Per kilosegment	
(a) 0001 to 2000 kilosegments	0.300
(b) 2001 to 4000 kilosegments	0.270
(c) 4001 to 6000 kilosegments	0.230
(d) More than 6000 kilosegments	0.180
b. 5:00 p.m. to 8:00 a.m. and holidays	
(1) Per minute or portion thereof	0.005
(2) Per kilosegment	
(a) 0001 to 2000 kilosegments	0.300
(b) 2001 to 4000 kilosegments	0.270
(c) 4001 to 6000 kilosegments	0.230
(d) More than 6000 kilosegments	0.180
4. Usage - Basic Permanent Virtual Circuit Plan Per kilosegment	
a. 8:00 a.m. to 5:00 p.m.	0.600
b. 5:00 p.m. to 8:00 a.m. and holidays	0.400
5. Usage - High Volume Permanent Virtual Circuit Plan. Per kilosegment	
a. 0001 to 2000 kilosegments	0.600
b. 2001 to 4000 kilosegments	0.500
c. 4001 to 6000 kilosegments	0.400
d. More than 6000 kilosegments	0.300 (N)

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

B. Packet Network Services [1] - Continued (T)

	Nonrecurring Charge	Rates	
6. Call Detail, per month			(T)
a. 00 to 49 lines		$ 25.00	
b. More than 49 lines		50.00	
7. Fast Select, per transaction		0.015	(T)
8. Priority, per kilosegment		0.300	(T)
9. Public Dial Access [2, 3]		[4]	(T)
10. Dedicated Access [3, 4, 5]	$ 125.00	40.00	(T)

1 Packet Network Services are grandfathered and limited to existing customers as of February 13, 2004. (N)
2 This option required access to the network via an exchange access line from Schedule Cal. P.U.C. No. A-1. (T) (L)
3 Where facilities and conditions permit.
4 Packet Network Services usage charges are applicable.
5 This option requires private line access from Schedule Cal. P.U.C. No. G-14. (T) (L)

(L) Material rearranged on page.

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

B. Packet Network Services - Continued (T)

		Nonrecurring Charge	Rates	
6.	Call Detail Per month			(T)
	a. 00 to 49 lines		$25.00	
	b. More than 49 lines		50.00	
7.	Fast Select Per transaction		0.015	
8.	Priority Per kilosegment		0.300	
9.	Public Dial Access @&		*	(N)
10.	Dedicated Access *#&	$ 125.00	40.00	(N)

* Packet Network Services usage charges are applicable. (N)
& Where facilities and conditions permit.
@ This option required access to the network via an exchange access line from Schedule Cal. P.U.C. No. A-1.
\# This option requires private line access from Schedule Cal. P.U.C. No. G-14. (N)

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

C. FRAME RELAY SERVICE [1] (T)

1. Frame Relay Service

	Nonrecurring Charge	Monthly Rates
a. Frame Relay Port, each		
56 Kbps		
Month-to-Month	$ 125.00	$ 70.00
One Year	125.00	65.00
Three Years	125.00	60.00
Five Years	125.00	55.00
128 (2 x 64) Kbps		
Month-to-Month	225.00	80.00
One Year	225.00	75.00
Three Years	225.00	70.00
Five Years	225.00	68.00
256 (4 x 64) Kbps		
Month-to-Month	225.00	115.00
One Year	225.00	110.00
Three Years	225.00	105.00
Five Years	225.00	100.00
384 (6 x 64) Kbps		
Month-to-Month	225.00	145.00
One Year	225.00	140.00
Three Years	225.00	135.00
Five Years	225.00	130.00
1.544 Mbps		
Month-to-Month	225.00	240.00
One Year	225.00	235.00
Three Years	225.00	230.00
Five Years	225.00	225.00

[1] Effective April 11, 2005, Frame Relay Service is grandfathered and no longer available to new customers. The service will be withdrawn no later than April 11, 2010. Existing OPP customers may continue their service until their OPP expires or their service is disconnected, whichever occurs first. Existing month-to-month customers may continue their service until April 11, 2010 or until their service is disconnected, whichever occurs first. In the interim, moves, additions, or changes will not be permitted. (N)

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

C. FRAME RELAY SERVICE (C)

1. Frame Relay Service (N)

	Nonrecurring Charge	Monthly Rates
a. Frame Relay Port, each		
56 Kbps		
Month-to-Month	$ 125.00	$ 70.00
One Year	125.00	65.00
Three Years	125.00	60.00
Five Years	125.00	55.00
128 (2 x 64) Kbps		
Month-to-Month	225.00	80.00
One Year	225.00	75.00
Three Years	225.00	70.00
Five Years	225.00	68.00
256 (4 x 64) Kbps		
Month-to-Month	225.00	115.00
One Year	225.00	110.00
Three Years	225.00	105.00
Five Years	225.00	100.00
384 (6 x 64) Kbps		
Month-to-Month	225.00	145.00
One Year	225.00	140.00
Three Years	225.00	135.00
Five Years	225.00	130.00
1.544 Mbps		
Month-to-Month	225.00	240.00
One Year	225.00	235.00
Three Years	225.00	230.00
Five Years	225.00	225.00 (N)

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

C. RESERVED FOR FUTURE USE (T)

(D)

(D)

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

C. FRAME RELAY SERVICE (N)

1. Frame Relay Service

	Nonrecurring Charge	Monthly Rates
a. Frame Relay Port, each		
56 Kbps		
Month-to-Month	$125.00	$70.00
One Year	125.00	65.00
Three Years	125.00	60.00
Five Years	125.00	55.00
128 (2 x 64) Kbps		
Month-to-Month	225.00	80.00
One Year	225.00	75.00
Three Years	225.00	70.00
Five Years	225.00	68.00
256 (4 x 64) Kbps		
Month-to-Month	225.00	115.00
One Year	225.00	110.00
Three Years	225.00	105.00
Five Years	225.00	100.00
384 (6 x 64) Kbps		
Month-to-Month	225.00	145.00
One Year	225.00	140.00
Three Years	225.00	135.00
Five Years	225.00	130.00
1.544 Mbps		
Month-to-Month	225.00	240.00
One Year	225.00	235.00
Three Years	225.00	230.00
Five Years	225.00	225.00 (N)

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

C. FRAME RELAY SERVICE [1] - Continued (T)

1. Frame Relay Service - Continued

	Nonrecurring Charge	Monthly Rates
b. Data Link Connection Identifier (DLCI), each		
2 to 10 PVCs	$ 10.00	$ 8.00
11 to 20 PVCs	10.00	7.00
21 or more PVCs	10.00	6.00
c. Customer Network Management (CNM)	60.00	10.00
d. Subsequent Activity Charge, per Port	10.00	n/a

[1] Effective April 11, 2005, Frame Relay Service is grandfathered and no longer available to new customers. The service will be withdrawn no later than April 11, 2010. Existing OPP customers may continue their service until their OPP expires or their service is disconnected, whichever occurs first. Existing month-to-month customers may continue their service until April 11, 2010 or until their service is disconnected, whichever occurs first. In the interim, moves, additions, or changes will not be permitted. (N)

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

C. FRAME RELAY SERVICE - Continued (C)

1. Frame Relay Service - Continued (N)

	Nonrecurring Charge	Monthly Rates	
b. Data Link Connection Identifier (DLCI), each			
2 to 10 PVCs	$ 10.00	$ 8.00	
11 to 20 PVCs	10.00	7.00	
21 or more PVCs	10.00	6.00	
c. Customer Network Management (CNM)	60.00	10.00	
d. Subsequent Activity Charge, per Port	10.00	n/a	(N)

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

C. RESERVED FOR FUTURE USE (T)

(D)

(D)

(D)

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

C. FRAME RELAY SERVICE - Continued

1. Frame Relay Service - Continued

	Nonrecurring Charge	Monthly Rates
b. Data Link Connection Identifier (DLCI) each		
2 to 10 PVCs	10.00	8.00
11 to 20 PVCs	10.00	7.00
21 or more PVCs	10.00	6.00
c. Customer Network Management (CNM)	60.00	10.00
d. Subsequent Activity Charge per Port	10.00	n/a

(D)

Material omitted has been moved to Original Sheet 3.4.7.

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

C. RESERVED FOR FUTURE USE (T)

(D)

(D)

(D)
(D)

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

C. FRAME RELAY SERVICE - Continued

2. Discounted Frame Relay Rates for Qualifying Entities##

2.1 Health Care Providers

	Nonrecurring Charge	Monthly Rates	
a. Frame Relay Port, each			
56 Kbps			
Month-to-Month	$125.00	$56.00	(X)
One Year	125.00	52.00	
Three Years	125.00	48.00	
Five Years	125.00	44.00	(X)
128 (2 x 64) Kbps			
Month-to-Month	225.00	64.00	(X)
One Year	225.00	60.00	
Three Years	225.00	56.00	
Five Years	225.00	54.40	(X)
256 (4 x 64) Kbps			
Month-to-Month	225.00	92.00	(X)
One Year	225.00	88.00	
Three Years	225.00	84.00	
Five Years	225.00	80.00	(X)
384 (6 x 64) Kbps			
Month-to-Month	225.00	116.00	(X)
One Year	225.00	112.00	
Three Years	225.00	108.00	
Five Years	225.00	104.00	(X)
1.544 Mbps			
Month-to-Month	225.00	192.00	(X)
One Year	225.00	188.00	
Three Years	225.00	184.00	
Five Years	225.00	180.00	(X)

For Qualifications see Special Condition III.E.6.
(X) Correction

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

C. RESERVED FOR FUTURE USE (T)

(D)

(D)

(D)
(D)

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

C. FRAME RELAY SERVICE - Continued

2. Discounted Frame Relay Rates for Qualifying Entitied## - Continued

2.1 Health Care Providers - Continued

	Nonrecurring Charge	Monthly Rates	
b. Data Link Connection Identifier (DLCI) each			
2 to 10 PVCs	10.00	6.40	(X)
11 to 20 PVCs	10.00	5.60	|
21 or more PVCs	10.00	4.80	(X)
c. Customer Network Management (CNM)	60.00	8.00	(X)
d. Subsequent Activity Charge per Port	10.00	n/a	(X)

For Qualifications see Special Condition III.E.6.
(X) Correction

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

C. RESERVED FOR FUTURE USE (N)

(D)

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

(D)

(D)

See Schedule Cal. P.U.C. No. T-1.

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

C. RESERVED FOR FUTURE USE (N)

(D)

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

(D)

(D)

See Schedule Cal. P.U.C. No. T-1.

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

C. RESERVED FOR FUTURE USE (T)

(D)

(D)

(D)
(D)

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

C. FRAME RELAY SERVICE - Continued

2. Discounted Frame Relay Rates for Qualifying Entities## - Continued

2.3 Community Base Organizations

	Nonrecurring Charge	Monthly Rates	
a. Frame Relay Port, each			
56 Kbps			
Month-to-Month	$ 125.00	$ 52.50	(X)
One Year	125.00	48.75	
Three Years	125.00	45.00	
Five Years	125.00	41.25	(X)
128 (2 x 64) Kbps			
Month-to-Month	225.00	60.00	(X)
One Year	225.00	56.25	
Three Years	225.00	52.50	
Five Years	225.00	51.00	(X)
256 (4 x 64) Kbps			
Month-to-Month	225.00	86.25	(X)
One Year	225.00	82.50	
Three Years	225.00	78.75	
Five Years	225.00	75.00	(X)
384 (6 x 64) Kbps			
Month-to-Month	225.00	108.75	(X)
One Year	225.00	105.00	
Three Years	225.00	101.25	
Five Years	225.00	97.50	(X)
1.544 Mbps			
Month-to-Month	225.00	180.00	(X)
One Year	225.00	176.25	
Three Years	225.00	172.50	
Five Years	225.00	168.75	(X)

For Qualifications see Special Condition III.E.6.
(X) Correction

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

C. RESERVED FOR FUTURE USE (T)

(D)

(D)

(D)
(D)

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

C. FRAME RELAY SERVICE - Continued

2. Discounted Frame Relay Rates for Qualifying Entitied## - Continued

2.3 Community Base Organizations - Continued

	Nonrecurring Charge	Monthly Rates	
b. Data Link Connection Identifier (DLCI) each			
2 to 10 PVCs	10.00	6.00	(X)
11 to 20 PVCs	10.00	5.25	|
21 or more PVCs	10.00	4.50	(X)
c. Customer Network Management (CNM)	60.00	7.50	(X)
d. Subsequent Activity Charge per Port	10.00	n/a	(X)

For Qualifications see Special Condition III.E.6.
(X) Correction

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

C. FRAME RELAY SERVICE [1] - Continued (T)

2. Frame Relay Port

A nonrecurring charge and a monthly rate, based on the speed of the port connection (i.e., 56 Kbps to 1.544 Mbps) apply per port for each Frame Relay Access Line or digital private line connection to the network supporting FRS. Each port includes one PVC and can accommodate multiple PVCs. For Access Line, see Schedule Cal. P.U.C. No. C-1.

3. Data Link Connection Identifier (DLCI)

A nonrecurring charge and a monthly rate apply for each PVC. PVCs are accumulated on a per port basis. A nonrecurring charge applies for each subsequent order of PVC's change on an existing FRS.

[1] Effective April 11, 2005, Frame Relay Service is grandfathered and no longer available to new customers. The service will be withdrawn no later than April 11, 2010. Existing OPP customers may continue their service until their OPP expires or their service is disconnected, whichever occurs first. Existing month-to-month customers may continue their service until April 11, 2010 or until their service is disconnected, whichever occurs first. In the interim, moves, additions, or changes will not be permitted. (N)

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

C. FRAME RELAY SERVICE - Continued (C)

2. Frame Relay Port (N)

A nonrecurring charge and a monthly rate, based on the speed of the port connection (i.e., 56 Kbps to 1.544 Mbps) apply per port for each Frame Relay Access Line or digital private line connection to the network supporting FRS. Each port includes one PVC and can accommodate multiple PVCs. For Access Line, see Schedule Cal. P.U.C. No. C-1.

3. Data Link Connection Identifier (DLCI)

A nonrecurring charge and a monthly rate apply for each PVC. PVCs are accumulated on a per port basis. A nonrecurring charge applies for each subsequent order of PVC's change on an existing FRS. (N)

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

C. RESERVED FOR FUTURE USE (T)

(D)

(D)

(D)

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

C. FRAME RELAY SERVICE - Continued

3. Frame Relay Port (T)(L)

A nonrecurring charge and a monthly rate, based on the speed of the port connection (i.e., 56 Kbps to 1.544 Mbps) apply per port for each Frame Relay Access Line or digital private line connection to the network supporting FRS. Each port includes one PVC and can accommodate multiple PVCs. For Access Line, see Schedule Cal. P.U.C. No. C-1. (T)

4. Data Link Connection Identifier (DLCI) (T)

A nonrecurring charge and a monthly rate apply for each PVC. PVCs are accumulated on a per port basis. A nonrecurring charge applies for each subsequent order of PVC's change on an existing FRS. (L)

(L) Material previously located on Original Sheet 3.4.

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

C. FRAME RELAY SERVICE [1] - Continued (T)

4. Customer Network Management (CNM) [2] (T)

A customer may link to the Frame Relay network management system and obtain visibility to their portion of the network. CNM will allow the customer to obtain real time status and performance information such as PVC availability, number of discarded frames, utilization and related data. The customer must have a SNMP based management system. The customer only needs to purchase one CNM to manage their entire FRS network.

5. Rate Application

A customer may access Frame Relay Service via Utility provided digital special access facilities offered from Schedule Cal. P.U.C. No. C-1. When a customer utilizes a special access line to access FRS, the associated regulations, rates and charges for such facilities shall apply in addition to the rates and charges associated with the FRS rate elements.

A customer utilizing special access facilities to access FRS would incur the monthly rate and nonrecurring charge associated with the Frame Relay Port charges as set forth under II.C.1.a.

When a customer orders additional PVCs or changes PVC assignments on a Frame Relay port after the initial port installation, the Frame Relay PVC nonrecurring charge shall apply per PVC added or changed.

The Subsequent Activity Charge is applicable anytime a customer makes a change to the port termination speed and there is no change to the access link. Changing the speed of the access link will incur an installation charge for the new access link and an installation charge for the new port termination.

The Frame Relay Port and PVC are ordered and billed independently and can have different Controllers, as discussed in III.E.2.d. A request by one customer to discontinue a PVC does not result in the disconnection of the Frame Relay Port. Only the Controller of a Frame Relay Port may authorize a disconnect of that line.

[1] Effective April 11, 2005, Frame Relay Service is grandfathered and no longer available to new customers. The service will be withdrawn no later than April 11, 2010. Existing OPP customers may continue their service until their OPP expires or their service is disconnected, whichever occurs first. Existing month-to-month customers may continue their service until April 11, 2010 or until their service is disconnected, whichever occurs first. In the interim, moves, additions, or changes will not be permitted. (N)

[2] Available where technically feasible after October 31, 1994. (T)

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

C. FRAME RELAY SERVICE - Continued

4. Customer Network Management (CNM) [1] (T)

A customer may link to the Frame Relay network management system and obtain visibility to their portion of the network. CNM will allow the customer to obtain real time status and performance information such as PVC availability, number of discarded frames, utilization and related data. The customer must have a SNMP based management system. The customer only needs to purchase one CNM to manage their entire FRS network.

5. Rate Application (T)

A customer may access Frame Relay Service via Utility provided digital special access facilities offered from Schedule Cal. P.U.C. No. C-1. When a customer utilizes a special access line to access FRS, the associated regulations, rates and charges for such facilities shall apply in addition to the rates and charges associated with the FRS rate elements.

A customer utilizing special access facilities to access FRS would incur the monthly rate and nonrecurring charge associated with the Frame Relay Port charges as set forth under II.C.1.a. (T)

When a customer orders additional PVCs or changes PVC assignments on a Frame Relay port after the initial port installation, the Frame Relay PVC nonrecurring charge shall apply per PVC added or changed.

The Subsequent Activity Charge is applicable anytime a customer makes a change to the port termination speed and there is no change to the access link. Changing the speed of the access link will incur an installation charge for the new access link and an installation charge for the new port termination.

The Frame Relay Port and PVC are ordered and billed independently and can have different Controllers, as discussed in III.E.2.d. A request by one customer to discontinue a PVC does not result in the disconnection of (T)
the Frame Relay Port. Only the Controller of a Frame Relay Port may authorize a disconnect of that line. (T)

[1] Available where technically feasible after October 31, 1994. (T)

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

C. FRAME RELAY SERVICE - Continued

5. Customer Network Management (CNM)* (T)

A customer may link to the Frame Relay network management system and obtain visibility to their portion of the network. CNM will allow the customer to obtain real time status and performance information such as PVC availability, number of discarded frames, utilization and related data. The customer must have a SNMP based management system. The customer only needs to purchase one CNM to manage their entire FRS network.

6. Rate Application (T)

A customer may access Frame Relay Service via Utility provided digital special access facilities offered from Schedule Cal. P.U.C. No. C-1. When a customer utilizes a special access line to access FRS, the associated regulations, rates and charges for such facilities shall apply in addition to the rates and charges associated with the FRS rate elements. (T)

A customer utilizing special access facilities to access FRS would incur the monthly rate and nonrecurring charge associated with the Frame Relay Port charges as set forth under II.C.a.

When a customer orders additional PVCs or changes PVC assignments on a Frame Relay port after the initial port installation, the Frame Relay PVC nonrecurring charge shall apply per PVC added or changed.

The Subsequent Activity Charge is applicable anytime a customer makes a change to the port termination speed and there is no change to the access link. Changing the speed of the access link will incur an installation charge for the new access link and an installation charge for the new port termination.

The Frame Relay Port and PVC are ordered and billed independently and can have different Controllers, as discussed in III.E.3.d. A request by one customer to discontinue a PVC does not result in the disconnection of the Frame Relay Port Only the Controller of a Frame Relay Port may authorize a disconnect of that line. (T)

* Available where technically feasible after October 31, 1994.

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

C. FRAME RELAY SERVICE [1] - Continued (T)

6. Optional Payment Plan (OPP)

a. General

(1) Three- and five-year OPP monthly rates will be equal to or less than the one-year OPP rates. Decreases to the one-year OPP will flow through to the three- and five-year OPP.
(2) Payment periods of one year, three years, and five years are available to all customers at the applicable rates set forth in the Rates section regardless of when they subscribe to an OPP arrangement.
(3) The customer must designate on the order the payment period for the OPP.
(4) PVCs are not available on an OPP.

b. Changes in Length of OPP Period

Prior to the completion of the selected OPP period, the customer may elect to convert to a new OPP period of the same or different length, subject to the following conditions:

- No credit toward the new payment period will be given for payments made under the original OPP arrangement.
- Nonrecurring charges will not be reapplied for existing service(s).
- If the new OPP period is shorter in length than the time remaining under the existing OPP, the change to the new OPP period constitutes a disconnect of the existing OPP service and termination liability charges apply.

[1] Effective April 11, 2005, Frame Relay Service is grandfathered and no longer available to new customers. The service will be withdrawn no later than April 11, 2010. Existing OPP customers may continue their service until their OPP expires or their service is disconnected, whichever occurs first. Existing month-to-month customers may continue their service until April 11, 2010 or until their service is disconnected, whichever occurs first. In the interim, moves, additions, or changes will not be permitted. (N)

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

C. FRAME RELAY SERVICE - Continued (C)

6. Optional Payment Plan (OPP) (N)

a. General

(1) Three- and five-year OPP monthly rates will be equal to or less than the one-year OPP rates. Decreases to the one-year OPP will flow through to the three- and five-year OPP.
(2) Payment periods of one year, three years, and five years are available to all customers at the applicable rates set forth in the Rates section regardless of when they subscribe to an OPP arrangement.
(3) The customer must designate on the order the payment period for the OPP.
(4) PVCs are not available on an OPP.

b. Changes in Length of OPP Period

Prior to the completion of the selected OPP period, the customer may elect to convert to a new OPP period of the same or different length, subject to the following conditions:

- No credit toward the new payment period will be given for payments made under the original OPP arrangement.
- Nonrecurring charges will not be reapplied for existing service(s).
- If the new OPP period is shorter in length than the time remaining under the existing OPP, the change to the new OPP period constitutes a disconnect of the existing OPP service and termination liability charges apply. (N)

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

C. RESERVED FOR FUTURE USE (T)

(D)

(D)

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

C. FRAME RELAY SERVICE - Continued

7. Optional Payment Plan (OPP) (T)

a. General

(1) Three- and five-year OPP monthly rates will be equal to or less than the one-year OPP rates. Decreases to the one-year OPP will flow through to the three- and five-year OPP.
(2) Payment periods of one year, three years, and five years are available to all customers at the applicable rates set forth in the Rates section regardless of when they subscribe to an OPP arrangement.
(3) The customer must designate on the order the payment period for the OPP.
(4) PVCs are not available on an OPP.

b. Changes in Length of OPP Period

Prior to the completion of the selected OPP period, the customer may elect to convert to a new OPP period of the same or different length, subject to the following conditions:

- No credit toward the new payment period will be given for payments made under the original OPP arrangement.
- Nonrecurring charges will not be reapplied for existing service(s).
- If the new OPP period is shorter in length than the time remaining under the existing OPP, the change to the new OPP period constitutes a disconnect of the existing OPP service and termination liability charges apply.

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

C. FRAME RELAY SERVICE [1] - Continued (T)

6. Optional Payment Plan (OPP) - Continued

c. Renewal Options

(1) At the expiration of an OPP period, the Utility will automatically renew the service at the same OPP period unless the customer chooses to convert to a different OPP period, convert to month-to-month rates or discontinue service.

(2) Conversion to a different OPP period will require the customer to submit a change order. Conversion to a different OPP period will be allowed without application of any nonrecurring or ordering charges.

(3) Conversion to month-to-month rates will be treated as a disconnect of service and establishment of new service. If no other changes are ordered, only the Initial Ordering Charge will apply per required order.

d. Notification of Discontinuance

An Order for discontinuance of an OPP arrangement must be received by the Utility at least thirty (30) days prior to actual disconnect of service. Monthly charges will apply for a period of thirty (30) days from the date the Utility receives disconnect notification or until the requested disconnect date, whichever period is longer.

e. Upgrade to Higher Speed Service

Customers may elect to upgrade service(s) to a higher speed during an OPP period, subject to the following conditions:

- The upgraded service will be subject to nonrecurring charges.
- Termination liability charges will not apply as long as the upgraded service remains connected at the same point(s) of termination.
- If the upgrade involves establishing a multiplexing arrangement, termination liability charges will not apply if the hub wire center is the same one associated with the customer designated location.

[1] Effective April 11, 2005, Frame Relay Service is grandfathered and no longer available to new customers. The service will be withdrawn no later than April 11, 2010. Existing OPP customers may continue their service until their OPP expires or their service is disconnected, whichever occurs first. Existing month-to-month customers may continue their service until April 11, 2010 or until their service is disconnected, whichever occurs first. In the interim, moves, additions, or changes will not be permitted. (N)

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

C. FRAME RELAY SERVICE - Continued (C)

6. Optional Payment Plan (OPP) - Continued (N)

c. Renewal Options

(1) At the expiration of an OPP period, the Utility will automatically renew the service at the same OPP period unless the customer chooses to convert to a different OPP period, convert to month-to-month rates or discontinue service.

(2) Conversion to a different OPP period will require the customer to submit a change order. Conversion to a different OPP period will be allowed without application of any nonrecurring or ordering charges.

(3) Conversion to month-to-month rates will be treated as a disconnect of service and establishment of new service. If no other changes are ordered, only the Initial Ordering Charge will apply per required order.

d. Notification of Discontinuance

An Order for discontinuance of an OPP arrangement must be received by the Utility at least thirty (30) days prior to actual disconnect of service. Monthly charges will apply for a period of thirty (30) days from the date the Utility receives disconnect notification or until the requested disconnect date, whichever period is longer.

e. Upgrade to Higher Speed Service

Customers may elect to upgrade service(s) to a higher speed during an OPP period, subject to the following conditions:

- The upgraded service will be subject to nonrecurring charges.
- Termination liability charges will not apply as long as the upgraded service remains connected at the same point(s) of termination.
- If the upgrade involves establishing a multiplexing arrangement, termination liability charges will not apply if the hub wire center is the same one associated with the customer designated location. (N)

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

C. RESERVED FOR FUTURE USE (T)

(D)

(D)

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

C. FRAME RELAY SERVICE - Continued

7. Optional Payment Plan (OPP) - Continued (T)

c. Renewal Options

(1) At the expiration of an OPP period, the Utility will automatically renew the service at the same OPP period unless the customer chooses to convert to a different OPP period, convert to month-to-month rates or discontinue service.

(2) Conversion to a different OPP period will require the customer to submit a change order. Conversion to a different OPP period will be allowed without application of any nonrecurring or ordering charges.

(3) Conversion to month-to-month rates will be treated as a disconnect of service and establishment of new service. If no other changes are ordered, only the Initial Ordering Charge will apply per required order.

d. Notification of Discontinuance

An Order for discontinuance of an OPP arrangement must be received by the Utility at least thirty (30) days prior to actual disconnect of service. Monthly charges will apply for a period of thirty (30) days from the date the Utility receives disconnect notification or until the requested disconnect date, whichever period is longer.

e. Upgrade to Higher Speed Service

Customers may elect to upgrade service(s) to a higher speed during an OPP period, subject to the following conditions:

- The upgraded service will be subject to nonrecurring charges.
- Termination liability charges will not apply as long as the upgraded service remains connected at the same point(s) of termination.
- If the upgrade involves establishing a multiplexing arrangement, termination liability charges will not apply if the hub wire center is the same one associated with the customer designated location.

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

C. FRAME RELAY SERVICE [1] - Continued (T)

6. Optional Payment Plan (OPP) - Continued

f. Termination Liability

When an OPP service is discontinued prior to the end of the period, termination liability charges, as set forth below, will apply based on the remainder of the OPP period in effect at the time of disconnect.

One Year OPP - 50% of any remaining portion of the first year's recurring charges.

Three Year OPP - 50% of any remaining portion of the first year's recurring charges. In addition, for any remaining portion of the second and third years, the customer will be liable for 10% of the total monthly recurring charges in that time period.

Five Year OPP - 50% of any remaining portion of the first year's recurring charges. In addition, for any remaining portion of the second through fifth years, the customer will be liable for 10% of the total monthly recurring charges in that time period.

g. Termination Without Liability

During an OPP period, should the currently effective rate for a customer's service increase, the customer may, at their option, terminate the OPP arrangement without penalty or liability.

[1] Effective April 11, 2005, Frame Relay Service is grandfathered and no longer available to new customers. The service will be withdrawn no later than April 11, 2010. Existing OPP customers may continue their service until their OPP expires or their service is disconnected, whichever occurs first. Existing month-to-month customers may continue their service until April 11, 2010 or until their service is disconnected, whichever occurs first. In the interim, moves, additions, or changes will not be permitted. (N)

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

C. FRAME RELAY SERVICE - Continued (C)

6. Optional Payment Plan (OPP) - Continued (N)

f. Termination Liability

When an OPP service is discontinued prior to the end of the period, termination liability charges, as set forth below, will apply based on the remainder of the OPP period in effect at the time of disconnect.

One Year OPP - 50% of any remaining portion of the first year's recurring charges.

Three Year OPP - 50% of any remaining portion of the first year's recurring charges. In addition, for any remaining portion of the second and third years, the customer will be liable for 10% of the total monthly recurring charges in that time period.

Five Year OPP - 50% of any remaining portion of the first year's recurring charges. In addition, for any remaining portion of the second through fifth years, the customer will be liable for 10% of the total monthly recurring charges in that time period.

g. Termination Without Liability

During an OPP period, should the currently effective rate for a customer's service increase, the customer may, at their option, terminate the OPP arrangement without penalty or liability. (N)

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

C. RESERVED FOR FUTURE USE (T)

(D)

(D)

Continued

SHARED PRIVATE LINE SERVICES

II. RATES - Continued

C. FRAME RELAY SERVICE - Continued

7. Optional Payment Plan (OPP) - Continued (T)

f. Termination Liability

When an OPP service is discontinued prior to the end of the period, termination liability charges, as set forth below, will apply based on the remainder of the OPP period in effect at the time of disconnect.

One Year OPP - 50% of any remaining portion of the first year's recurring charges.

Three Year OPP - 50% of any remaining portion of the first year's recurring charges. In addition, for any remaining portion of the second and third years, the customer will be liable for 10% of the total monthly recurring charges in that time period.

Five Year OPP - 50% of any remaining portion of the first year's recurring charges. In addition, for any remaining portion of the second through fifth years, the customer will be liable for 10% of the total monthly recurring charges in that time period.

g. Termination Without Liability

During an OPP period, should the currently effective rate for a customer's service increase, the customer may, at their option, terminate the OPP arrangement without penalty or liability.

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS

A. Definitions

Bit. A binary digit, the smallest unit of information in the binary system of notation. (T)

Burst Rate. The upper bandwidth limit the permanent virtual connection is allowed to send data through the FRS network. The burst rate is limited by the actual physical port access speed. (N) (N)

Call Activity. An optional service which allows a subscriber to System Control Service to access records of calling activity generated from the QuickConnect_ data switch equipment. (T)

Call Detail. A billing option for all inter-system data calls except Permanent Virtual calls. (T)

Committed Information Rate (CIR). The CIR represents the base-level bandwidth the permanent virtual connection is allowed to send data through the network. (N) (N)

Customer Designated Location (CDL). The geographic location designated by the customer at which an access component of the customer's service is first considered to enter the Utility's network. (N) (N)

Data Base Change. A customer-requested redesign of a QuickConnect_ or an ISDN management system software data base. (T)

Data Circuit Terminating Equipment. The equipment that connects to a customer's access channel so that data packets can be sent. (T)

Material omitted now shown on 1st Revised Sheet 4.1 and 1st Revised Sheet 4.2.

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

A. Definitions - Continued

Data Link Connection Identifier (DLCI). The address information contained in the Frame Relay [2] header which conveys to the network how an individual frame should be routed. The DLCI essentially defines to which customer end point a particular frame should be sent. (T)

Dedicated Access. Provides the ability to establish connections to the Packet Switching Network [1] using analog or digital Special Access facilities. Dedicated Access provides the ability to originate and receive calls from other customer location and/or authorized users of this service.

Fast Select. A call-by-call option which speeds transmissions by sending up to 128 bytes of additional data along with call setup and clearing packets.

Frame. A group of data bits, in a specific format, with a flag at either end to indicate the beginning and end of the frame. The defined format enables network equipment to recognize the meaning and purpose of specific bits.

Frame Relay Port. For Frame Relay Service [2], the physical entry points for Permanent Virtual Circuits (PVCs). Ports include the electronic equipment used in connecting these service elements to the Frame Relay Network, and enable customers to allocate bandwidth to applications, as needed, at customer designated transmission speeds of between 56 Kbps and 1.544 Mbps. (T)

Frame Relay Service. [2] A fast packet network service that permits the transmission of data at speeds of 56 Kbps to 1.544 Mbps using Permanent Virtual Connections (PVCs). (T)

Kilosegment. One thousand segments.

[1] Service is grandfathered and limited to existing customers as of February 13, 2004.

[2] Effective April 11, 2005, Frame Relay Service is grandfathered and no longer available to new customers. The service will be withdrawn no later than April 11, 2010. Existing OPP customers may continue their service until their OPP expires or their service is disconnected, whichever occurs first. Existing month-to-month customers may continue their service until April 11, 2010 or until their service is disconnected, whichever occurs first. In the interim, moves, additions, or changes will not be permitted. (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

A. Definitions - Continued

Data Link Connection Identifier (DLCI). The address information contained in the Frame Relay header which conveys to the network how an individual frame should be routed. The DLCI essentially defines to which customer end point a particular frame should be sent.

Dedicated Access. Provides the ability to establish connections to the Packet Switching Network [1] using analog or digital Special Access facilities. Dedicated Access provides the ability to originate and receive calls from other customer location and/or authorized users of this service. (T)

Fast Select. A call-by-call option which speeds transmissions by sending up to 128 bytes of additional data along with call setup and clearing packets.

Frame. A group of data bits, in a specific format, with a flag at either end to indicate the beginning and end of the frame. The defined format enables network equipment to recognize the meaning and purpose of specific bits.

Frame Relay Port. For Frame Relay Service, the physical entry points for Permanent Virtual Circuits (PVCs). Ports include the electronic equipment used in connecting these service elements to the Frame Relay Network, and enable customers to allocate bandwidth to applications, as needed, at customer designated transmission speeds of between 56 Kbps and 1.544 Mbps.

Frame Relay Service. A fast packet network service that permits the transmission of data at speeds of 56 Kbps to 1.544 Mbps using Permanent Virtual Connections (PVCs).

Kilosegment. One thousand segments.

[1] Service is grandfathered and limited to existing customers as of February 13, 2004. (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

A. Definitions - Continued

Data Link Connection Identifier (DLCI). The address information contained in the Frame Relay header which conveys to the network how an individual frame should be routed. The DLCI essentially defines to which customer end point a particular frame should be sent.

Dedicated Access. Provides the ability to establish connections to the Packet Switching Network using analog or digital Special Access facilities. Dedicated Access provides the ability to originate and receive calls from other customer location and/or authorized users of this service.

Fast Select. A call-by-call option which speeds transmissions by sending up to 128 bytes of additional data along with call setup and clearing packets.

Frame. A group of data bits, in a specific format, with a flag at either end to indicate the beginning and end of the frame. The defined format enables network equipment to recognize the meaning and purpose of specific bits.

Frame Relay Port. For Frame Relay Service, the physical entry points for Permanent Virtual Circuits (PVCs). Ports include the electronic equipment used in connecting these service elements to the Frame Relay Network, and enable customers to allocate bandwidth to applications, as needed, at customer designated transmission speeds of between 56 Kbps and 1.544 Mbps.

Frame Relay Service. A fast packet network service that permits the transmission of data at speeds of 56 Kbps to 1.544 Mbps using Permanent Virtual Connections (PVCs).

Kilosegment. One thousand segments.

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

A. Definitions - Continued

Local Area Network (LAN). A network permitting the interconnection and intercommunication of a group of computers, primarily for the sharing of resources such as data storage devices and printers.

Logical Channel. A communications channel which allows two -way simultaneous transmission of data packets through the network. No circuit capability is preassigned to a logical channel. Capacity is made available as the data is transmitted. Each permanent virtual connection is one logical channel.

Network Address. An alphanumeric character string used to specify the destination of a data packet.

Network Interface (NI). It is the point of interconnection between Utility communications facilities and customer terminal equipment. For Frame Relay Service [1], it is the point at which a customer's data transmission first enters the network supporting Frame Relay Service. (T)

Node. A geographically-related, marketing-related and service-related cluster of central offices (wire centers) and central office serving areas.

Octet. A group of eight binary digits operated upon as an entity.

[1] Effective April 11, 2005, Frame Relay Service is grandfathered and no longer available to new customers. The service will be withdrawn no later than April 11, 2010. Existing OPP customers may continue their service until their OPP expires or their service is disconnected, whichever occurs first. Existing month-to-month customers may continue their service until April 11, 2010 or until their service is disconnected, whichever occurs first. In the interim, moves, additions, or changes will not be permitted. (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

A. Definitions - Continued

Local Area Network (LAN). A network permitting the interconnection and intercommunication of a group of computers, primarily for the sharing of resources such as data storage devices and printers. (N)

Logical Channel. A communications channel which allows two -way simultaneous transmission of data packets through the network. No circuit capability is preassigned to a logical channel. Capacity is made available as the data is transmitted. Each permanent virtual connection is one logical channel. (N)

Network Address. An alphanumeric character string used to specify the destination of a data packet. (L)(T)

Network Interface (NI). It is the point of interconnection between Utility communications facilities and customer terminal equipment. For Frame Relay Service, it is the point at which a customer's data transmission first enters the network supporting Frame Relay Service. (N)

Node. A geographically-related, marketing-related and service-related cluster of central offices (wire centers) and central office serving areas. (T)(L)

Octet. A group of eight binary digits operated upon as an entity. (T)(L)

(L) Material formerly shown on 1st Revised Sheet 4.
Material omitted now shown on Original Sheets 4.4 and 4.5.

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

A. Definitions - Continued

Packet. Continuous sequence of binary digits (bits) of information that is processed as a unit. A packet consists of a maximum of 4,096 bits (512 octets) plus additional transmission and error control information. Data is divided into segments for billing purposes. The number of segments contained in a packet depends upon the packet size. (T)(L)

Permanent Virtual Circuit (PVC). A logical channel, defined in software, from one end user location to another. It allows a packet to be sent over a dedicated logical channel without call setup or clearing. (T) (T)

Port. A communications interface through which a customer or user sends data packets. Ports are the physical entry points for Access Lines. Ports include the electronic equipment used in connecting elements to the network. (T) (T)

Port Rearrangement. A customer-requested change in port options, such as, flow control, speed, parity, destination and hold and attention character or change in port connection, such as, moving a port connection from one access line to another. (T)

Priority. A call-by-call option which assigns a preferential ranking to a call for transmitting it before others are processed. (T) (L)

(L) Material formerly shown on Original Sheet 4.1.

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

A. Definitions - Continued

Protocol. A set of conditions for conducting interactions between two or more terminals, hosts or peripherals. These conditions consist of syntax (header structure), semantics (actions and reactions that are supposed to occur) and timing (relative ordering and duration of states and events).

A set of transmission rules. The X.25 [1] and X.75 [1] protocols are international standards developed by the CCITT that provide the foundation for public packet transmissions. (T)

Public Dial Access. Connections made via Public Dial Access are billed to the called party. Calls made via Public Dial Access will be automatically disconnected by the network when the transmission is idle for ten minutes. The customer will be billed for total connect time.

Segment. A unit of user information consisting of 64 octets or fewer. Billing for Packet Delivery Service is based on the number of segments transmitted within the data field of a packet. The number of segments transmitted within a packet is limited only by the subscribed or negotiated maximum size of the data field of the customer interface.

Statistical Multiplexing. A multiplexing technique in which times lots are dynamically allocated on the basis of need rather than being predetermined. The data is typically transmitted on a first come, first served basis.

System Control. An optional service which permits customer monitoring and customer-interactive management and control of information about data base changes, resources, and port rearrangements.

Virtual Connection. A logical transmission channel established to a network address. The logical channel exists for a period of time until either end of the channel terminates the transmission.

X.25 [1] Protocol. An interface between data terminal equipment and data circuit terminating equipment for terminals operating in a packet mode. (T)

[1] Service is grandfathered and limited to existing customers as of February 13, 2004. (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

A. Definitions - Continued

Protocol. A set of conditions for conducting interactions between two or more terminals, hosts or peripherals. These conditions consist of syntax (header structure), semantics (actions and reactions that are supposed to occur) and timing (relative ordering and duration of states and events).

A set of transmission rules. The X.25 and X.75 protocols are international standards developed by the CCITT that provide the foundation for public packet transmissions.

Public Dial Access. Connections made via Public Dial Access are billed to the called party. Calls made via Public Dial Access will be automatically disconnected by the network when the transmission is idle for ten minutes. The customer will be billed for total connect time. (N) (N)

Segment. A unit of user information consisting of 64 octets or fewer. Billing for Packet Delivery Service is based on the number of segments transmitted within the data field of a packet. The number of segments transmitted within a packet is limited only by the subscribed or negotiated maximum size of the data field of the customer interface.

Statistical Multiplexing - A multiplexing technique in which times lots are dynamically allocated on the basis of need rather than being predetermined. The data is typically transmitted on a first come, first served basis.

System Control. An optional service which permits customer monitoring and customer-interactive management and control of information about data base changes, resources, and port rearrangements.

Virtual Connection. A logical transmission channel established to a network address. The logical channel exists for a period of time until either end of the channel terminates the transmission.

X.25 Protocol. An interface between data terminal equipment and data circuit terminating equipment for terminals operating in a packet mode.

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

B. General

1. Private-line services are offered under this schedule on a shared basis only. Customers wanting private-line services for exclusive use may refer to Schedule Cal. P.U.C. No. G-14 and to Schedules Cal. P.U.C. No. G-15.

2. Shared private-line services include transport between or among central offices (wire centers), bridging, and conditioning but do not include access (local loop) to the private-line services. Access to shared services is offered by the Utility through other schedules on an exclusive-use basis and in accordance with the conditions of this and other schedules. Frame Relay Service [1] requires a local loop. (T)

[1] Effective April 11, 2005, Frame Relay Service is grandfathered and no longer available to new customers. The service will be withdrawn no later than April 11, 2010. Existing OPP customers may continue their service until their OPP expires or their service is disconnected, whichever occurs first. Existing month-to-month customers may continue their service until April 11, 2010 or until their service is disconnected, whichever occurs first. In the interim, moves, additions, or changes will not be permitted. (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

B. General (L)

1. Private-line services are offered under this schedule on a shared basis only. Customers wanting private-line services for exclusive use may refer to Schedule Cal. P.U.C. No. G-14 and to Schedules Cal. P.U.C. No. G-15. (T) (T)

2. Shared private-line services include transport between or among central offices (wire centers), bridging, and conditioning but do not include access (local loop) to the private-line services. Access to shared services is offered by the Utility through other schedules on an exclusive-use basis and in accordance with the conditions of this and other schedules. Fame Relay Service requires a local loop. (N)(L)

(L) Material formerly shown on Original Sheet 4.2.

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

B. General - Continued

3. A shared private-line service may require equipment compatible with the service to be located at the customer premises. Equipment located on a customer's premises must be provided by the customer.

4. Protection from unauthorized use of a service offered through this tariff and from unauthorized access to information accessible through the services provided with respect to this tariff is not the responsibility of the Utility. Passwords and access codes must be determined or obtained, distributed, and protected by each customer. Liability limitations set forth in other Schedules are also applicable.

5. The Utility will not provide customer-requested temporary disconnections or temporary suspensions of shared private-line services. The Utility, however, may temporarily suspend or disrupt service for emergency reasons.

C. QuickConnect *

1. QuickConnect_ Nodes - LATA 5

Nodes	Central Offices
Ventura	CMRLXF
	OXNRXF
	THOKXF
	NWPKXF
West Los Angeles	WLANXF
	WLANXH
	WLANXJ
	WLANXG
	SNMNXG
	SNMNXJ
	PDRYXF
	CLCYXG

* Connection to QuickConnect_ will be provided from any of the central offices listed in these conditions on or within six months of the effective date of this tariff.

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

C. QuickConnect_ - Continued

1. QuickConnect_ Nodes - Continued

Nodes	Central Offices
Long Beach	BLFLXF
	LNBHXS
	LNBHXG
	LNBHXH
	LNBHXL
	LNBHXF
	LNBHXT
	LNBHXM
	SLBHXF
	WMNSXF
	DWNYXG
	DWNYXF
	NRWLXF
Ontario	ONTRXF
	POMNXF
	BLPKXF
	COVNXF
	CLMTXF

2. QuickConnect_ Nodes - LATA 10

Nodes	Central Offices
Santa Barbara	SNBBXF
	ELWDXF
	GOLTXF
	SNBBXG
Santa Maria	SNTMXF

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

C. QuickConnect_ - Continued

3. QuickConnect_ transport services permit internodal and intranodal transport of data.

4. Access to QuickConnect_ transport requires subscription to a Basic Exchange Access Line service (Schedule Cal. P.U.C. No. A-1) or to a special access line.

5. Inbound Modem Service and Outbound Modem Service require telephone numbers to which exchange network calls are charged. An exchange telephone number, associated with an exchange selected by the customer, will be assigned to each modem service and the subscriber will be billed the rates and charges associated with Remote Call Forwarding, as specified in Schedule Cal. P.U.C. No. A-40. The subscriber will be responsible for all local, ZUM, and message toll calling rates and charges.

6. Business Line 800 Service may be provided with Inbound Modem Service in accordance with the rates, charges, terms, and conditions of Schedule Cal. P.U.C. No. B-3.

7. The maximum transmission rate for Asynchronous Access Termination is 19.2 Kilobits per second (Kbps) and the maximum for Synchronous is 9.6 Kbps. Because of variations in customer application, speeds may average slower than the indicated maximums.

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

D. Packet Network Services [1] (T)

Packet Network Services are data transport services based on CCITT (Consultative Committee on International Telegraph and Telephony) X.25 protocol and the X.75 internetworking protocol. Packet Network Services are available where facilities and conditions permit.

Packet Network Services will allow ISDN customers to transmit data packets outside business customer groups to locations within a LATA, at rates specified in this schedule.

Usage will be billed according to the billing cycle in which the transmissions occur.

All call attempts and completions will be billed except those blocked or terminated because of network failure or congestion.

Under the Transaction Plan, rates are applied to each fifteen-second interval or portion thereof. Data transmissions lasting longer than fifteen-seconds will be charged overtime in fifteen-second increments at the overtime rate. Any portion of a fifteen-second interval, per call, will be billed as an entire fifteen seconds.

Under the Basic Plan, rates are applied both to minutes-of-use and to kilosegments transmitted. Usage will be rated at the 8:00 a.m. to 5:00 p.m. rate for any portion of a call completed during that rate period and at the 5:00 p.m. to 8:00 a.m. rate for any portion of a call completed during that period or during a holiday. Any portion of a minute, per call, will be billed as a whole minute. Segments will be accumulated during the month and any fraction of a kilosegment will be billed as a whole kilosegment.

[1] Service is grandfathered and limited to existing customers as of February 13, 2004. (N)

Continued

SHARED PRIVATE LINE SERVICES (T)

III. SPECIAL CONDITIONS - Continued (N)

D. Packet Network Services

Packet Network Services are data transport services based on CCITT (Consultative Committee on International Telegraph and Telephony) X.25 protocol and the X.75 internetworking protocol. Packet Network Services are available where facilities and conditions permit.

Packet Network Services will allow ISDN customers to transmit data packets outside business customer groups to locations within a LATA, at rates specified in this schedule.

Usage will be billed according to the billing cycle in which the transmissions occur.

All call attempts and completions will be billed except those blocked or terminated because of network failure or congestion.

Under the Transaction Plan, rates are applied to each fifteen-second interval or portion thereof. Data transmissions lasting longer than fifteen-seconds will be charged overtime in fifteen-second increments at the overtime rate. Any portion of a fifteen-second interval, per call, will be billed as an entire fifteen seconds.

Under the Basic Plan, rates are applied both to minutes-of-use and to kilosegments transmitted. Usage will be rated at the 8:00 a.m. to 5:00 p.m. rate for any portion of a call completed during that rate period and at the 5:00 p.m. to 8:00 a.m. rate for any portion of a call completed during that period or during a holiday. Any portion of a minute, per call, will be billed as a whole minute. Segments will be accumulated during the month and any fraction of a kilosegment will be billed as a whole kilosegment.

(N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

D. Packet Network Services [1] (T)

Under the High Volume Plan, rates are applied both to minutes-of-use and to kilosegments transmitted. Rates for kilosegments will be discounted according to volume. Usage will be rated at the 8:00 a.m. to 5:00 p.m. rate for any portion of a call completed during that rate period and at the 5:00 p.m. to 8:00 a.m. rate for any portion of a call completed during that period or during a holiday. Any portion of a minute, per call, will be billed as a whole minute. Segments will be accumulated during the month and any fraction of a kilosegment will be billed as a whole kilosegment.

Under the Permanent Virtual High Volume Plan, rates are applied both to minutes-of-use and to kilosegments transmitted. Rates for kilosegments will be discounted according to volume. Usage will be rated at the 8:00 a.m. to 5:00 p.m. rate for any portion of a call completed during that rate period and at the 5:00 p.m. to 8:00 a.m. rate for any portion of a call completed during that period or during a holiday. Any portion of a minute, per call, will be billed as a whole minute. Segments will be accumulated during the month and any fraction of a kilosegment will be billed as a whole kilosegment.

Public Dial Access provides the ability for an authorized user to originate reverse charge calls to a Packet Switching Network Service customer from the Public Switched Network. Public Dial Access requires the customer and/or authorized user to furnish a modem compatible with those provided in the packet network. A modem capability chart based on access type, speed, and protocol will be available upon request. Data transmission is asynchronous at speeds of 300, 1200, or 2400 bps. Public Dial Access is attained when an authorized user dials a seven-digit number to access the Packet Switching Network from the Public Switched Network. Public Dial Access users may originate, but not receive, calls over the Packet Switching Network.

[1] Service is grandfathered and limited to existing customers as of February 13, 2004. (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

D. Packet Network Services - Continued

Under the High Volume Plan, rates are applied both to minutes-of-use and to kilosegments transmitted. Rates for kilosegments will be discounted according to volume. Usage will be rated at the 8:00 a.m. to 5:00 p.m. rate for any portion of a call completed during that rate period and at the 5:00 p.m. to 8:00 a.m. rate for any portion of a call completed during that period or during a holiday. Any portion of a minute, per call, will be billed as a whole minute. Segments will be accumulated during the month and any fraction of a kilosegment will be billed as a whole kilosegment.

Under the Permanent Virtual High Volume Plan, rates are applied both to minutes-of-use and to kilosegments transmitted. Rates for kilosegments will be discounted according to volume. Usage will be rated at the 8:00 a.m. to 5:00 p.m. rate for any portion of a call completed during that rate period and at the 5:00 p.m. to 8:00 a.m. rate for any portion of a call completed during that period or during a holiday. Any portion of a minute, per call, will be billed as a whole minute. Segments will be accumulated during the month and any fraction of a kilosegment will be billed as a whole kilosegment.

Public Dial Access provides the ability for an authorized user to originate reverse charge calls to a Packet Switching Network Service customer from the Public Switched Network. Public Dial Access requires the customer and/or authorized user to furnish a modem compatible with those provided in the packet network. A modem capability chart based on access type, speed, and protocol will be available upon request. Data transmission is asynchronous at speeds of 300, 1200, or 2400 bps. Public Dial Access is attained when an authorized user dials a seven-digit number to access the Packet Switching Network from the Public Switched Network. Public Dial Access users may originate, but not receive, calls over the Packet Switching Network. (N)

(N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

D. Packet Network Services [1] (T)

Dedicated Access, available where facilities and conditions permit, provides the ability to establish connections to the Packet Switching Network using analog or digital Special Access facilities. Connection is made at the nearest Local Packet Switching office at a dedicated access port. Each access port has a unique fourteen-digit network address. The access ports will interface with analog or digital channels at speeds of 1.2, 2.4, 4.8, 9.6, 56, or 64 Kbps. The customer must specify the required transmission speed. Dedicated Access requires the customer and/or authorized user to furnish a modem or Data Service Unit / Channel Service Unit (DSU/CSU) compatible with those provided in the network. Dedicated Access provides the ability to originate and receive calls from other customer locations and/or authorized users of this service.

[1] Service is grandfathered and limited to existing customers as of February 13, 2004. (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

D. Packet Network Services - Continued

Dedicated Access, available where facilities and conditions permit, provides the ability to establish connections to the Packet Switching Network using analog or digital Special Access facilities. Connection is made at the nearest Local Packet Switching office at a dedicated access port. Each access port has a unique fourteen-digit network address. The access ports will interface with analog or digital channels at speeds of 1.2, 2.4, 4.8, 9.6, 56, or 64 Kbps. The customer must specify the required transmission speed. Dedicated Access requires the customer and/or authorized user to furnish a modem or Data Service Unit / Channel Service Unit (DSU/CSU) compatible with those provided in the network. Dedicated Access provides the ability to originate and receive calls from other customer locations and/or authorized users of this service. (N)

(N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. Frame Relay Service [1] (T)

1. General

a. Frame Relay Service (FRS) is a "fast packet" network service that permits the two-way transmission of data at speeds from 56 Kbps to 1.544 Mbps using Permanent Virtual Circuits (PVCs).

b. Permanent Virtual Circuits (PVCs) are logical circuits that define a specific path for data sent by the customer to another customer location. These circuits are virtual because they are established in software tables and do not tie up capacity when not in use. This also allows multiple PVCs to be defined over a single access line, thereby providing a single access line the capability to transmit data to multiple destinations.

c. In operation of Frame Relay Service, Customer Premises Equipment (CPE), such as routers, encapsulate arriving data into variable length frames. These frames contain information identifying which PVC in the network should be used to forward the frame to the proper destination. The CPE then sends the frame into the Frame Relay network. The Frame Relay switch reads identifying information and routes the frame to the proper destination based on a pre-established PVC.

d. The statistical multiplexing Frame Relay switches are able to provide shared network resources to end users of this service.

[1] Effective April 11, 2005, Frame Relay Service is grandfathered and no longer available to new customers. The service will be withdrawn no later than April 11, 2010. Existing OPP customers may continue their service until their OPP expires or their service is disconnected, whichever occurs first. Existing month-to-month customers may continue their service until April 11, 2010 or until their service is disconnected, whichever occurs first. In the interim, moves, additions, or changes will not be permitted. (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. Frame Relay Service (C)

1. General (N)

a. Frame Relay Service (FRS) is a "fast packet" network service that permits the two-way transmission of data at speeds from 56 Kbps to 1.544 Mbps using Permanent Virtual Circuits (PVCs).

b. Permanent Virtual Circuits (PVCs) are logical circuits that define a specific path for data sent by the customer to another customer location. These circuits are virtual because they are established in software tables and do not tie up capacity when not in use. This also allows multiple PVCs to be defined over a single access line, thereby providing a single access line the capability to transmit data to multiple destinations.

c. In operation of Frame Relay Service, Customer Premises Equipment (CPE), such as routers, encapsulate arriving data into variable length frames. These frames contain information identifying which PVC in the network should be used to forward the frame to the proper destination. The CPE then sends the frame into the Frame Relay network. The Frame Relay switch reads identifying information and routes the frame to the proper destination based on a pre-established PVC.

d. The statistical multiplexing Frame Relay switches are able to provide shared network resources to end users of this service. (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. RESERVED FOR FUTURE USE (T)

(D)

(D)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. Frame Relay Service (N)

1. General

a. Frame Relay Service (FRS) is a "fast packet" network service that permits the two-way transmission of data at speeds from 56 Kbps to 1.544 Mbps using Permanent Virtual Circuits (PVCs).

b. Permanent Virtual Circuits (PVCs) are logical circuits that define a specific path for data sent by the customer to another customer location. These circuits are virtual because they are established in software tables and do not tie up capacity when not in use. This also allows multiple PVCs to be defined over a single access line, thereby providing a single access line the capability to transmit data to multiple destinations.

c. In operation of Frame Relay Service, Customer Premises Equipment (CPE), such as routers, encapsulate arriving data into variable length frames. These frames contain information identifying which PVC in the network should be used to forward the frame to the proper destination. The CPE then sends the frame into the Frame Relay network. The Frame Relay switch reads identifying information and routes the frame to the proper destination based on a pre-established PVC.

d. The statistical multiplexing Frame Relay switches are able to provide shared network resources to end users of this service.

(N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. Frame Relay Service [1] - Continued (T)

1. General - Continued

e. Frame Relay Service conforms to Consultative Committee for International Telegraph and Telephone (CCITT) and American National Standards Institute (ANSI) standards.

f. Frame Relay Service, as provided for in this tariff section, is offered for intraLATA use only.

g. The regulations and rates specified herein are in addition to the applicable regulations and rates specified in other sections of this and other tariffs of the Utility.

h. The rates and charges set forth for Frame Relay Service provide for the furnishing of service where suitable facilities are available.

i. The Committed Information Rate (CIR) and Burst Rate are traffic management parameters that allow the customer to fine tune implementation of Frame Relay Service.

j. Optional Payment Plan (OPP) arrangements are available. See II.C.6.

[1] Effective April 11, 2005, Frame Relay Service is grandfathered and no longer available to new customers. The service will be withdrawn no later than April 11, 2010. Existing OPP customers may continue their service until their OPP expires or their service is disconnected, whichever occurs first. Existing month-to-month customers may continue their service until April 11, 2010 or until their service is disconnected, whichever occurs first. In the interim, moves, additions, or changes will not be permitted. (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. Frame Relay Service - Continued (C)

1. General - Continued (N)

e. Frame Relay Service conforms to Consultative Committee for International Telegraph and Telephone (CCITT) and American National Standards Institute (ANSI) standards.

f. Frame Relay Service, as provided for in this tariff section, is offered for intraLATA use only.

g. The regulations and rates specified herein are in addition to the applicable regulations and rates specified in other sections of this and other tariffs of the Utility.

h. The rates and charges set forth for Frame Relay Service provide for the furnishing of service where suitable facilities are available.

i. The Committed Information Rate (CIR) and Burst Rate are traffic management parameters that allow the customer to fine tune implementation of Frame Relay Service.

j. Optional Payment Plan (OPP) arrangements are available. See II.C.6. (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. RESERVED FOR FUTURE USE (T)

(D)

(D)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. Frame Relay Service - Continued (N)

1. General - Continued

e. Frame Relay Service conforms to Consultative Committee for International Telegraph and Telephone (CCITT) and American National Standards Institute (ANSI) standards.

f. Frame Relay Service, as provided for in this Tariff section, is offered for intraLATA use only.

g. The regulations and rates specified herein are in addition to the applicable regulations and rates specified in other sections of this and other Tariffs of the Utility.

h. The rates and charges set forth for Frame Relay Service provide for the furnishing of service where suitable facilities are available.

i. The Committed Information Rate (CIR) and Burst Rate are traffic management parameters that allow the customer to fine tune implementation of Frame Relay Service.

j. Optional Payment Plan (OPP) arrangements are available. See II.C.5. (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. Frame Relay Service [1] - Continued (T)

2. Regulations

a. Frame Relay is a transport service that facilitates the exchange of variable length information units (frames) between end user connections by way of PVCs. Each frame is passed to the Frame Relay Network with an address that specifies the virtual connection. Frame Relay service is furnished where facilities and operating conditions permit, and technically feasible.

b. Variable frame length capability is useful in communications between asynchronous Local Area Networks (LAN) and for transport of synchronous data traffic. Frame Relay is capable of handling the requirements of bursty data sources because of the ability of the service to allocate additional bandwidth when not in use by other sources.

c. Frame Relay is provided to the customer in the form of Frame Relay Port, which does not include access to the network. The local access component, which provides the customer access to the customer's serving central office is provided from Schedule Cal. P.U.C. No. C-1. Frame Relay Service Ports are provided for digital special access line connections to the network supporting Frame Relay Service.

[1] Effective April 11, 2005, Frame Relay Service is grandfathered and no longer available to new customers. The service will be withdrawn no later than April 11, 2010. Existing OPP customers may continue their service until their OPP expires or their service is disconnected, whichever occurs first. Existing month-to-month customers may continue their service until April 11, 2010 or until their service is disconnected, whichever occurs first. In the interim, moves, additions, or changes will not be permitted. (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. Frame Relay Service - Continued (C)

2. Regulations (N)

a. Frame Relay is a transport service that facilitates the exchange of variable length information units (frames) between end user connections by way of PVCs. Each frame is passed to the Frame Relay Network with an address that specifies the virtual connection. Frame Relay service is furnished where facilities and operating conditions permit, and technically feasible.

b. Variable frame length capability is useful in communications between asynchronous Local Area Networks (LAN) and for transport of synchronous data traffic. Frame Relay is capable of handling the requirements of bursty data sources because of the ability of the service to allocate additional bandwidth when not in use by other sources.

c. Frame Relay is provided to the customer in the form of Frame Relay Port, which does not include access to the network. The local access component, which provides the customer access to the customer's serving central office is provided from Schedule Cal. P.U.C. No. C-1. Frame Relay Service Ports are provided for digital special access line connections to the network supporting Frame Relay Service. (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. RESERVED FOR FUTURE USE (T)

(D)

(D)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. Frame Relay Service - Continued (N)

2. Regulations

a. Frame Relay is a transport service that facilitates the exchange of variable length information units (frames) between end user connections by way of PVCs. Each frame is passed to the Frame Relay Network with an address that specifies the virtual connection. Frame Relay service is furnished where facilities and operating conditions permit, and technically feasible.

b. Variable frame length capability is useful in communications between asynchronous Local Area Networks (LAN) and for transport of synchronous data traffic. Frame Relay is capable of handling the requirements of bursty data sources because of the ability of the service to allocate additional bandwidth when not in use by other sources.

c. Frame Relay is provided to the customer in the form of Frame Relay Port, which does not include access to the network. The local access component, which provides the customer access to the customer's serving central office is provided from Schedule Cal. P.U.C. No. G-15. Frame Relay Service Ports are provided for digital special access line connections to the network supporting Frame Relay Service. (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. Frame Relay Service [1] - Continued (T)

2. Regulations - Continued

d. The actual throughput of aggregated PVC bandwidths in use at the same time on the same port cannot exceed the port speed.

Since all PVCs are typically not in use at the same time, it is possible for the total bandwidth of all PVCs associated with one Frame Access Line to exceed the bandwidth of that Frame Access Line. This relationship is referred to as over-subscription and when this occurs, there can be no guarantee that the bandwidth defined for that PVC will be available at any point in time.

No PVC or DLCI can have a greater bit rate than the bit rate of the associated Access Line.

The PVC must be associated with at least one Frame Relay Port. A Frame Relay Port can be associated with multiple PVCs.

A customer subscribing to a PVC will be referred to as the Controller of the Frame Relay Port. A Customer may request data transmission capability to another customer. Both customers must have a Frame Relay Access Line and Frame Relay Port. The Controller of each Frame Relay Access Line must have written permission from the other Controller for this data transmission capability.

The Frame Port and PVC are ordered and billed independently and can have different customers as Controllers. A request by one customer to discontinue PVC does not result in the disconnection of the Frame Access Line and Port. Only the Controller of a Frame Access Line may authorize a disconnect of that Frame Relay Port and Access Line.

[1] Effective April 11, 2005, Frame Relay Service is grandfathered and no longer available to new customers. The service will be withdrawn no later than April 11, 2010. Existing OPP customers may continue their service until their OPP expires or their service is disconnected, whichever occurs first. Existing month-to-month customers may continue their service until April 11, 2010 or until their service is disconnected, whichever occurs first. In the interim, moves, additions, or changes will not be permitted. (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. Frame Relay Service - Continued (C)

2. Regulations - Continued (N)

d. The actual throughput of aggregated PVC bandwidths in use at the same time on the same port cannot exceed the port speed.

Since all PVCs are typically not in use at the same time, it is possible for the total bandwidth of all PVCs associated with one Frame Access Line to exceed the bandwidth of that Frame Access Line. This relationship is referred to as over-subscription and when this occurs, there can be no guarantee that the bandwidth defined for that PVC will be available at any point in time.

No PVC or DLCI can have a greater bit rate than the bit rate of the associated Access Line.

The PVC must be associated with at least one Frame Relay Port. A Frame Relay Port can be associated with multiple PVCs.

A customer subscribing to a PVC will be referred to as the Controller of the Frame Relay Port. A Customer may request data transmission capability to another customer. Both customers must have a Frame Relay Access Line and Frame Relay Port. The Controller of each Frame Relay Access Line must have written permission from the other Controller for this data transmission capability.

The Frame Port and PVC are ordered and billed independently and can have different customers as Controllers. A request by one customer to discontinue PVC does not result in the disconnection of the Frame Access Line and Port. Only the Controller of a Frame Access Line may authorize a disconnect of that Frame Relay Port and Access Line. (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. RESERVED FOR FUTURE USE (T)

(D)

(D)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. Frame Relay Service - Continued (N)

2. Regulations - Continued

d. The actual throughput of aggregated PVC bandwidths in use at the same time on the same port cannot exceed the port speed.

Since all PVCs are typically not in use at the same time, it is possible for the total bandwidth of all PVCs associated with one Frame Access Line to exceed the bandwidth of that Frame Access Line. This relationship is referred to as over-subscription and when this occurs, there can be no guarantee that the bandwidth defined for that PVC will be available at any point in time.

No PVC or DLCI can have a greater bit rate than the bit rate of the associated Access Line.

The PVC must be associated with at least one Frame Relay Port. A Frame Relay Port can be associated with multiple PVCs.

A customer subscribing to a PVC will be referred to as the Controller of the Frame Relay Port. A Customer may request data transmission capability to another customer. Both customers must have a Frame Relay Access Line and Frame Relay Port. The Controller of each Frame Relay Access Line must have written permission from the other Controller for this data transmission capability.

The Frame Port and PVC are ordered and billed independently and can have different customers as Controllers. A request by one customer to discontinue PVC does not result in the disconnection of the Frame Access Line and Port. Only the Controller of a Frame Access Line may authorize a disconnect of that Frame Relay Port and Access Line.

(N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. Frame Relay Service [1] - Continued (T)

2. Regulations - Continued

e. The Utility does not undertake to originate data, but offers the use of its service components, where available, to customers for the purpose of transporting customer-originated data.

f. At service subscription, the customer must specify the Committed Information Rate (CIR) and the Burst Rate for each PVC ordered.

g. Error correction is the responsibility of the customer's Frame Relay terminal equipment. When the FRS network is congested, customer data that exceeds the CIR ordered at service subscription may be discarded. The FRS nodes will discard frames with errors.

3. Obligations of the Customer

a. The customer's Frame Relay terminal equipment has the responsibility for retransmitting frames which are discarded due to errors or network congestion.

b. Where Frame Relay Service is available for use in connection with communications systems or equipment provided by a customer or user, the operating characteristics of such systems or equipment shall be such as not to interfere with any services offered by the Utility. Such use is subject to the further provisions that the equipment provided by the customer or user does not endanger the safety of the Utility's employees or the public; damage, harm, require change in or alteration of the equipment or other services of the Utility; interfere with the proper operation of the Utility's equipment or otherwise injure the public in its use of the Utility's services. Upon notice from the Utility that the equipment provided by the customer or user is causing, or is likely to cause, such hazard or interference, the customer shall take such steps as shall be necessary to remove or prevent such hazard or interference.

[1] Effective April 11, 2005, Frame Relay Service is grandfathered and no longer available to new customers. The service will be withdrawn no later than April 11, 2010. Existing OPP customers may continue their service until their OPP expires or their service is disconnected, whichever occurs first. Existing month-to-month customers may continue their service until April 11, 2010 or until their service is disconnected, whichever occurs first. In the interim, moves, additions, or changes will not be permitted. (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. Frame Relay Service - Continued (C)

2. Regulations - Continued (N)

e. The Utility does not undertake to originate data, but offers the use of its service components, where available, to customers for the purpose of transporting customer-originated data.

f. At service subscription, the customer must specify the Committed Information Rate (CIR) and the Burst Rate for each PVC ordered.

g. Error correction is the responsibility of the customer's Frame Relay terminal equipment. When the FRS network is congested, customer data that exceeds the CIR ordered at service subscription may be discarded. The FRS nodes will discard frames with errors.

3. Obligations of the Customer

a. The customer's Frame Relay terminal equipment has the responsibility for retransmitting frames which are discarded due to errors or network congestion.

b. Where Frame Relay Service is available for use in connection with communications systems or equipment provided by a customer or user, the operating characteristics of such systems or equipment shall be such as not to interfere with any services offered by the Utility. Such use is subject to the further provisions that the equipment provided by the customer or user does not endanger the safety of the Utility's employees or the public; damage, harm, require change in or alteration of the equipment or other services of the Utility; interfere with the proper operation of the Utility's equipment or otherwise injure the public in its use of the Utility's services. Upon notice from the Utility that the equipment provided by the customer or user is causing, or is likely to cause, such hazard or interference, the customer shall take such steps as shall be necessary to remove or prevent such hazard or interference. (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. RESERVED FOR FUTURE USE (T)

(D)

(D)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. Frame Relay Service - Continued (N)

2. Regulations - Continued

e. The Utility does not undertake to originate data, but offers the use of its service components, where available, to customers for the purpose of transporting customer-originated data.

f. At service subscription, the customer must specify the Committed Information Rate (CIR) and the Burst Rate for each PVC ordered.

g. Error correction is the responsibility of the customer's Frame Relay terminal equipment. When the FRS network is congested, customer data that exceeds the CIR ordered at service subscription may be discarded. The FRS nodes will discard frames with errors.

3. Obligations of the Customer

a. The customer's Frame Relay terminal equipment has the responsibility for retransmitting frames which are discarded due to errors or network congestion.

b. Where Frame Relay Service is available for use in connection with communications systems or equipment provided by a customer or user, the operating characteristics of such systems or equipment shall be such as not to interfere with any services offered by the Utility. Such use is subject to the further provisions that the equipment provided by the customer or user does not endanger the safety of the Utility's employees or the public; damage, harm, require change in or alteration of the equipment or other services of the Utility; interfere with the proper operation of the Utility's equipment or otherwise injure the public in its use of the Utility's services. Upon notice from the Utility that the equipment provided by the customer or user is causing, or is likely to cause, such hazard or interference, the customer shall take such steps as shall be necessary to remove or prevent such hazard or interference. (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. Frame Relay Service [1] - Continued (T)

3. Obligations of the Customer - Continued

c. The customer, upon request, shall furnish such information as may be required to permit the Utility to design and maintain the Frame Relay Service it offers and to assure that the service arrangement is in compliance with the regulations contained herein.

d. It shall be the responsibility of the customer to ensure the continuing compatibility of the customer-provided equipment that is used in conjunction with the Frame Relay Service. The CPE shall be in compliance with the rules and regulations specified in this tariff.

e. The customer shall be responsible for obtaining permission for the Utility's agents or employees to enter the premises of the customer at any reasonable hour for the purpose of installing, inspecting, repairing, or, upon termination of the service, removing the service components of the Utility.

f. The customer shall be responsible for the payment of nonrecurring charges as found in Schedule Cal. P.U.C. A-41.

[1] Effective April 11, 2005, Frame Relay Service is grandfathered and no longer available to new customers. The service will be withdrawn no later than April 11, 2010. Existing OPP customers may continue their service until their OPP expires or their service is disconnected, whichever occurs first. Existing month-to-month customers may continue their service until April 11, 2010 or until their service is disconnected, whichever occurs first. In the interim, moves, additions, or changes will not be permitted. (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. Frame Relay Service - Continued (C)

3. Obligations of the Customer - Continued (N)

c. The customer, upon request, shall furnish such information as may be required to permit the Utility to design and maintain the Frame Relay Service it offers and to assure that the service arrangement is in compliance with the regulations contained herein.

d. It shall be the responsibility of the customer to ensure the continuing compatibility of the customer-provided equipment that is used in conjunction with the Frame Relay Service. The CPE shall be in compliance with the rules and regulations specified in this tariff.

e. The customer shall be responsible for obtaining permission for the Utility's agents or employees to enter the premises of the customer at any reasonable hour for the purpose of installing, inspecting, repairing, or, upon termination of the service, removing the service components of the Utility.

f. The customer shall be responsible for the payment of nonrecurring charges as found in Schedule Cal. P.U.C. A-41. (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. RESERVED FOR FUTURE USE (T)

(D)

(D)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. Frame Relay Service - Continued (N)

3. Obligations of the Customer - Continued

c. The customer, upon request, shall furnish such information as may be required to permit the Utility to design and maintain the Frame Relay Service it offers and to assure that the service arrangement is in compliance with the regulations contained herein.

d. It shall be the responsibility of the customer to ensure the continuing compatibility of the customer-provided equipment that is used in conjunction with the Frame Relay Service. The CPE shall be in compliance with the rules and regulations specified in this tariff.

e. The customer shall be responsible for obtaining permission for the Utility's agents or employees to enter the premises of the customer at any reasonable hour for the purpose of installing, inspecting, repairing, or, upon termination of the service, removing the service components of the Utility.

f. The customer shall be responsible for the payment of nonrecurring Charges as found in Schedule Cal. P.U.C. A-41.

(N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. Frame Relay Service [1] - Continued (T)

4. Obligations of the Utility

a. The responsibility of the Utility shall be limited to furnishing network equipment suitable for Frame Relay Service and to the maintenance and operation of such equipment in a manner proper for such service. Subject to this responsibility, the Utility shall not be responsible for the through transmission of signals generated by the customer-provided equipment or system, or for the quality of, or defects in, such transmission or the reception of signals by such equipment or systems.

b. The Utility shall not be responsible for installation, operation or maintenance of any terminal equipment, data unit or communications system provided by a customer or user. The Utility is not responsible for adapting Frame Relay Service to the technological requirements of any specific customer equipment.

c. When a customer orders Frame Relay Service which is relayed to other Local Exchange Carriers, Interexchange Carriers or other Frame Relay networks, the Utility will provide advisory assistance as a part of the establishment of this service.

d. The Utility shall not be responsible to the customer or user if changes in any of the equipment, operations or procedures of the Utility used in the provision of Frame Relay Service render any facilities provided by the customer or user obsolete or require modification or alteration of such equipment or system or otherwise affect its use or performance, provided the Utility has met any applicable information disclosure requirements otherwise required by law.

[1] Effective April 11, 2005, Frame Relay Service is grandfathered and no longer available to new customers. The service will be withdrawn no later than April 11, 2010. Existing OPP customers may continue their service until their OPP expires or their service is disconnected, whichever occurs first. Existing month-to-month customers may continue their service until April 11, 2010 or until their service is disconnected, whichever occurs first. In the interim, moves, additions, or changes will not be permitted. (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. Frame Relay Service - Continued (C)

4. Obligations of the Utility (N)

a. The responsibility of the Utility shall be limited to furnishing network equipment suitable for Frame Relay Service and to the maintenance and operation of such equipment in a manner proper for such service. Subject to this responsibility, the Utility shall not be responsible for the through transmission of signals generated by the customer-provided equipment or system, or for the quality of, or defects in, such transmission or the reception of signals by such equipment or systems.

b. The Utility shall not be responsible for installation, operation or maintenance of any terminal equipment, data unit or communications system provided by a customer or user. The Utility is not responsible for adapting Frame Relay Service to the technological requirements of any specific customer equipment.

c. When a customer orders Frame Relay Service which is relayed to other Local Exchange Carriers, Interexchange Carriers or other Frame Relay networks, the Utility will provide advisory assistance as a part of the establishment of this service.

d. The Utility shall not be responsible to the customer or user if changes in any of the equipment, operations or procedures of the Utility used in the provision of Frame Relay Service render any facilities provided by the customer or user obsolete or require modification or alteration of such equipment or system or otherwise affect its use or performance, provided the Utility has met any applicable information disclosure requirements otherwise required by law. (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. RESERVED FOR FUTURE USE (T)

(D)

(D)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. Frame Relay Service - Continued (N)

4. Obligations of the Utility

a. The responsibility of the Utility shall be limited to furnishing network equipment suitable for Frame Relay Service and to the maintenance and operation of such equipment in a manner proper for such service. Subject to this responsibility, the Utility shall not be responsible for the through transmission of signals generated by the customer-provided equipment or system, or for the quality of, or defects in, such transmission or the reception of signals by such equipment or systems.

b. The Utility shall not be responsible for installation, operation or maintenance of any terminal equipment, data unit or communications system provided by a customer or user. The Utility is not responsible for adapting Frame Relay Service to the technological requirements of any specific customer equipment.

c. When a customer orders Frame Relay Service which is relayed to other Local Exchange Carriers, Interexchange Carriers or other Frame Relay networks, the Utility will provide advisory assistance as a part of the establishment of this Service.

d. The Utility shall not be responsible to the customer or user if changes in any of the equipment, operations or procedures of the Utility used in the provision of Frame Relay Service render any facilities provided by the customer or user obsolete or require modification or alteration of such equipment or system or otherwise affect its use or performance, provided the Utility has met any applicable information disclosure requirements otherwise required by law.

(N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. Frame Relay Service [1] - Continued (T)

4. Obligations of the Utility - Continued

e. The Utility undertakes the responsibility to maintain and repair the service which it furnishes. Network equipment installed by the Utility on the customer's premises shall be and remain the property of the Utility. The customer or user may not rearrange, disconnect, remove, attempt to repair, remote test, or interface with any network equipment installed by the Utility without prior written consent by the Utility.

f. The Utility, by written notice to the customer, may immediately discontinue the furnishing of Frame Relay Service without incurring liability upon nonpayment of any sum due to the Utility or a violation of any condition governing the furnishing of service.

g. The Utility has the service responsibility up to and including the network interface.

[1] Effective April 11, 2005, Frame Relay Service is grandfathered and no longer available to new customers. The service will be withdrawn no later than April 11, 2010. Existing OPP customers may continue their service until their OPP expires or their service is disconnected, whichever occurs first. Existing month-to-month customers may continue their service until April 11, 2010 or until their service is disconnected, whichever occurs first. In the interim, moves, additions, or changes will not be permitted. (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. Frame Relay Service - Continued (C)

4. Obligations of the Utility - Continued (N)

e. The Utility undertakes the responsibility to maintain and repair the service which it furnishes. Network equipment installed by the Utility on the customer's premises shall be and remain the property of the Utility. The customer or user may not rearrange, disconnect, remove, attempt to repair, remote test, or interface with any network equipment installed by the Utility without prior written consent by the Utility.

f. The Utility, by written notice to the customer, may immediately discontinue the furnishing of Frame Relay Service without incurring liability upon nonpayment of any sum due to the Utility or a violation of any condition governing the furnishing of service.

g. The Utility has the service responsibility up to and including the network interface. (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. RESERVED FOR FUTURE USE (T)

(D)

(D)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. Frame Relay Service - Continued (N)

4. Obligations of the Utility - Continued

e. The Utility undertakes the responsibility to maintain and repair the service which it furnishes. Network equipment installed by the Utility on the customer's premises shall be and remain the property of the Utility. The customer or user may not rearrange, disconnect, remove, attempt to repair, remote test, or interface with any network equipment installed by the Utility without prior written consent by the Utility.

f. The Utility, by written notice to the customer, may immediately discontinue the furnishing of Frame Relay Service without incurring liability upon nonpayment of any sum due to the Utility or a violation of any condition governing the furnishing of service.

g. The Utility has the service responsibility up to and including the network interface. (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. Frame Relay Service [1] - Continued (T)

5. Regulations

a. A customer may access Frame Relay Service (FRS) via Utility-provided digital private line facilities. The associated regulations, rates and charges for private line facilities shall apply in addition to applicable rates and charges associated with the FRS elements as well as applicable nonrecurring charges from Schedule Cal. P.U.C. No. A-41.

b. The total number of Frame Relay PVCs purchased determines the rate category for all PVCs. For example, if 15 PVCs are subscribed, then all PVCs will be rated at the monthly rate for 11 to 20 PVCs since 15 falls into that range.

c. When a customer subsequently orders additional PVCs, the sum total of all PVCs subscribed to by the Customer shall be used to determine the customer's PVC monthly rate category for all PVCs then subscribed.

d. When a customer orders additional PVCs or changes PVC assignments on a given FRS port after the initial port installation, the Frame Relay PVC nonrecurring charge shall apply.

[1] Effective April 11, 2005, Frame Relay Service is grandfathered and no longer available to new customers. The service will be withdrawn no later than April 11, 2010. Existing OPP customers may continue their service until their OPP expires or their service is disconnected, whichever occurs first. Existing month-to-month customers may continue their service until April 11, 2010 or until their service is disconnected, whichever occurs first. In the interim, moves, additions, or changes will not be permitted. (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

(C)

E. Frame Relay Service - Continued

(N)

5. Regulations

a. A customer may access Frame Relay Service (FRS) via Utility-provided digital private line facilities. The associated regulations, rates and charges for private line facilities shall apply in addition to applicable rates and charges associated with the FRS elements as well as applicable nonrecurring charges from Schedule Cal. P.U.C. No. A-41.

b. The total number of Frame Relay PVCs purchased determines the rate category for all PVCs. For example, if 15 PVCs are subscribed, then all PVCs will be rated at the monthly rate for 11 to 20 PVCs since 15 falls into that range.

c. When a customer subsequently orders additional PVCs, the sum total of all PVCs subscribed to by the Customer shall be used to determine the customer's PVC monthly rate category for all PVCs then subscribed.

d. When a customer orders additional PVCs or changes PVC assignments on a given FRS port after the initial port installation, the Frame Relay PVC nonrecurring charge shall apply. (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. RESERVED FOR FUTURE USE (T)

(D)

(D)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. Frame Relay Service - Continued (N)

5. Regulations

a. A customer may access Frame Relay Service (FRS) via Utility-provided digital private line facilities. The associated regulations, rates and charges for private line facilities shall apply in addition to applicable rates and charges associated with the FRS elements as well as applicable nonrecurring charges from Schedule Cal. P.U.C. No. A-41.

b. The total number of Frame Relay PVCs purchased determines the rate category for all PVCs. For example, if 15 PVCs are subscribed, then all PVCs will be rated at the monthly rate for 11 to 20 PVCs since 15 falls into that range.

c. When a customer subsequently orders additional PVCs, the sum total of all PVCs subscribed to by the Customer shall be used to determine the customer's PVC monthly rate category for all PVCs then subscribed.

d. When a customer orders additional PVCs or changes PVC assignments on a given FRS port after the initial port installation, the Frame Relay PVC nonrecurring charge shall apply. (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. Frame Relay Service [1] - Continued (T)

5. Regulations - Continued

e. Service Rearrangements

Service rearrangements are changes to existing (installed) services which do not result in a change in the physical location of the network interface. (Changes in the physical location of the network interface are treated as moves and are described and charged for as set forth herein.)

(1) Additions to Service

(a) With the exception of PVCs, when service elements are added to an existing service, the added elements must meet the minimum period requirements associated with the service to which they are added.

(b) When PVCs are added to an existing Frame Relay Service, the minimum period for the added PVCs is one month.

(c) With the exception of PVCs, an addendum to the existing fixed-period service agreement is required when service elements are added to an existing fixed-period service. PVCs may be added to existing fixed-period service on a month-to-month basis without an addendum to the existing fixed-period service agreement.

(d) Nonrecurring charges will apply for all additions to existing services, service elements, or optional features for which nonrecurring charges normally apply at installation.

[1] Effective April 11, 2005, Frame Relay Service is grandfathered and no longer available to new customers. The service will be withdrawn no later than April 11, 2010. Existing OPP customers may continue their service until their OPP expires or their service is disconnected, whichever occurs first. Existing month-to-month customers may continue their service until April 11, 2010 or until their service is disconnected, whichever occurs first. In the interim, moves, additions, or changes will not be permitted. (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. Frame Relay Service - Continued (C)

5. Regulations - Continued (N)

e. Service Rearrangements

Service rearrangements are changes to existing (installed) services which do not result in a change in the physical location of the network interface. (Changes in the physical location of the network interface are treated as moves and are described and charged for as set forth herein.)

(1) Additions to Service

(a) With the exception of PVCs, when service elements are added to an existing service, the added elements must meet the minimum period requirements associated with the service to which they are added.

(b) When PVCs are added to an existing Frame Relay Service, the minimum period for the added PVCs is one month.

(c) With the exception of PVCs, an addendum to the existing fixed-period service agreement is required when service elements are added to an existing fixed-period service. PVCs may be added to existing fixed-period service on a month-to-month basis without an addendum to the existing fixed-period service agreement.

(d) Nonrecurring charges will apply for all additions to existing services, service elements, or optional features for which nonrecurring charges normally apply at installation. (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. RESERVED FOR FUTURE USE (T)

(D)

(D)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. Frame Relay Service - Continued (N)

5. Regulations - Continued

e. Service Rearrangements

Service rearrangements are changes to existing (installed) services which do not result in a change in the physical location of the network interface. (Changes in the physical location of the network interface are treated as moves and are described and charged for as set forth herein.)

(1) Additions to Service

(a) With the exception of PVCs, when service elements are added to an existing service, the added elements must meet the minimum period requirements associated with the service to which they are added.

(b) When PVCs are added to an existing Frame Relay Service, the minimum period for the added PVCs is one month.

(c) With the exception of PVCs, an addendum to the existing fixed-period service agreement is required when service elements are added to an existing fixed-period service. PVCs may be added to existing fixed-period service on a month-to-month basis without an addendum to the existing fixed-period service agreement.

(d) Nonrecurring charges will apply for all additions to existing services, service elements, or optional features for which nonrecurring charges normally apply at installation. (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. Frame Relay Service [1] - Continued (T)

5. Regulations - Continued

e. Service Rearrangements - Continued

(1) Additions to Service - Continued

(e) Nonrecurring charges for additional PVCs will be required if PVCs are not purchased with a Frame Relay Port at the time of the original service request.

(f) Related monthly rates and nonrecurring charges for addition(s) to service are the rates and charges in effect at the time of the addition(s).

(2) Upgrades in Speed or Capacity

(a) Should the customer upgrade either a portion or the entire service provided under a fixed-period service agreement to a higher speed or greater capacity, discontinuance charges will not apply, provided all the following conditions are met:

- Both the existing and new services and/or service element(s) are of the same service type; e.g., both Frame Relay Service;

- Both the existing and the new services and/or service element(s) are provided solely by the Utility;

[1] Effective April 11, 2005, Frame Relay Service is grandfathered and no longer available to new customers. The service will be withdrawn no later than April 11, 2010. Existing OPP customers may continue their service until their OPP expires or their service is disconnected, whichever occurs first. Existing month-to-month customers may continue their service until April 11, 2010 or until their service is disconnected, whichever occurs first. In the interim, moves, additions, or changes will not be permitted. (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. Frame Relay Service - Continued (C)

5. Regulations - Continued (N)

e. Service Rearrangements - Continued

(1) Additions to Service - Continued

(e) Nonrecurring charges for additional PVCs will be required if PVCs are not purchased with a Frame Relay Port at the time of the original service request.

(f) Related monthly rates and nonrecurring charges for addition(s) to service are the rates and charges in effect at the time of the addition(s).

(2) Upgrades in Speed or Capacity

(a) Should the customer upgrade either a portion or the entire service provided under a fixed-period service agreement to a higher speed or greater capacity, discontinuance charges will not apply, provided all the following conditions are met:

- Both the existing and new services and/or service element(s) are of the same service type; e.g., both Frame Relay Service;

- Both the existing and the new services and/or service element(s) are provided solely by the Utility; (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. RESERVED FOR FUTURE USE (T)

(D)

(D)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. Frame Relay Service - Continued (N)

5. Regulations - Continued

e. Service Rearrangements - Continued

(1) Additions to Service - Continued

(e) Nonrecurring charges for additional PVCs will be required if PVCs are not purchased with a Frame Relay Port at the time of the original service request.

(f) Related monthly rates and nonrecurring charges for addition(s) to service are the rates and charges in effect at the time of the addition(s).

(2) Upgrades in Speed or Capacity

(a) Should the customer upgrade either a portion or the entire service provided under a fixed-period service agreement to a higher speed or greater capacity, discontinuance charges will not apply, provided all the following conditions are met:

- Both the existing and new services and/or service element(s) are of the same service type; e.g., both Frame Relay Service;

- Both the existing and the new services and/or service element(s) are provided solely by the Utility; (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. Frame Relay Service [1] - Continued (T)

5. Regulations - Continued

e. Service Rearrangements - Continued

(2) Upgrades in Speed or Capacity - Continued

(a) - Continued

- The order to discontinue a service at an existing speed or capacity and the order for the upgraded service are received by the Company at the same time;

- The new service will be provided at the same customer location as the discontinued service;

- The fixed-period plan for the upgraded service(s) and/or service element(s) meets or exceeds the remaining length of the existing fixed-period plan; and

- The total monthly rate of the new agreement is equal to or greater than the total monthly rate of the existing agreement period.

(b) The monthly rates for the upgraded services and/or service elements will be those rates in effect at the time of the service upgrade. The related nonrecurring charges which apply for the upgrade are the charges in effect at the time of the service upgrade.

(c) Should the order to upgrade exclude one or more of the conditions listed above under "Upgrades in Speed or Capacity," it will be treated as a discontinuance of the existing service and the establishment of a new service. All outstanding minimum period charges and discontinuance charges will apply.

[1] Effective April 11, 2005, Frame Relay Service is grandfathered and no longer available to new customers. The service will be withdrawn no later than April 11, 2010. Existing OPP customers may continue their service until their OPP expires or their service is disconnected, whichever occurs first. Existing month-to-month customers may continue their service until April 11, 2010 or until their service is disconnected, whichever occurs first. In the interim, moves, additions, or changes will not be permitted. (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. Frame Relay Service - Continued (C)

5. Regulations - Continued (N)

e. Service Rearrangements - Continued

(2) Upgrades in Speed or Capacity - Continued

(a) - Continued

- The order to discontinue a service at an existing speed or capacity and the order for the upgraded service are received by the Company at the same time;

- The new service will be provided at the same customer location as the discontinued service;

- The fixed-period plan for the upgraded service(s) and/or service element(s) meets or exceeds the remaining length of the existing fixed-period plan; and

- The total monthly rate of the new agreement is equal to or greater than the total monthly rate of the existing agreement period.

(b) The monthly rates for the upgraded services and/or service elements will be those rates in effect at the time of the service upgrade. The related nonrecurring charges which apply for the upgrade are the charges in effect at the time of the service upgrade.

(c) Should the order to upgrade exclude one or more of the conditions listed above under "Upgrades in Speed or Capacity," it will be treated as a discontinuance of the existing service and the establishment of a new service. All outstanding minimum period charges and discontinuance charges will apply. (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. RESERVED FOR FUTURE USE (T)

(D)

(D)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. Frame Relay Service - Continued (N)

5. Regulations - Continued

e. Service Rearrangements - Continued

(2) Upgrades in Speed or Capacity - Continued

(a) - Continued

- The order to discontinue a service at an existing speed or capacity and the order for the upgraded service are received by the Company at the same time;

- The new service will be provided at the same customer location as the discontinued service;

- The fixed-period plan for the upgraded service(s) and/or service element(s) meets or exceeds the remaining length of the existing fixed-period plan; and

- The total monthly rate of the new agreement is equal to or greater than the total monthly rate of the existing agreement period.

(b) The monthly rates for the upgraded services and/or service elements will be those rates in effect at the time of the service upgrade. The related nonrecurring charges which apply for the upgrade are the charges in effect at the time of the service upgrade.

(c) Should the order to upgrade exclude one or more of the conditions listed above under "Upgrades in Speed or Capacity," it will be treated as a discontinuance of the existing service and the establishment of a new service. All outstanding minimum period charges and discontinuance charges will apply.

(N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. Frame Relay Service [1] - Continued (T)

5. Regulations - Continued

e. Service Rearrangements - Continued

(3) Administrative Changes

Administrative changes to existing service will be made without charge(s) to the customer. Administrative changes are as follows:

- Change of customer name, i.e., the customer or record does not change but rather the customer of record changes its name, e.g., XYZ Company to XYZ Communications,
- Change of customer premises address when the change of address is not a result of a physical relocation of facilities,
- Change in billing data (name, address, or contact name or telephone number),
- Change of customer contact name or telephone number, and
- Change of customer service element identification.

[1] Effective April 11, 2005, Frame Relay Service is grandfathered and no longer available to new customers. The service will be withdrawn no later than April 11, 2010. Existing OPP customers may continue their service until their OPP expires or their service is disconnected, whichever occurs first. Existing month-to-month customers may continue their service until April 11, 2010 or until their service is disconnected, whichever occurs first. In the interim, moves, additions, or changes will not be permitted. (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. Frame Relay Service - Continued (C)

5. Regulations - Continued (N)

e. Service Rearrangements - Continued

(3) Administrative Changes

Administrative changes to existing service will be made without charge(s) to the customer. Administrative changes are as follows:

- Change of customer name, i.e., the customer or record does not change but rather the customer of record changes its name, e.g., XYZ Company to XYZ Communications,
- Change of customer premises address when the change of address is not a result of a physical relocation of facilities,
- Change in billing data (name, address, or contact name or telephone number),
- Change of customer contact name or telephone number, and
- Change of customer service element identification. (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. RESERVED FOR FUTURE USE (T)

(D)

(D)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. Frame Relay Service - Continued (N)

5. Regulations - Continued

e. Service Rearrangements - Continued

(3) Administrative Changes

Administrative changes to existing service will be made without charge(s) to the customer. Administrative changes are as follows:

- Change of customer name, i.e., the customer or record does not change but rather the customer of record changes its name, e.g., XYZ Company to XYZ Communications,

- Change of customer premises address when the change of address is not a result of a physical relocation of facilities,

- Change in billing data (name, address, or contact name or telephone number),

- Change of customer contact name or telephone number, and

- Change of customer service element identification. (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. Frame Relay Service [1] - Continued (T)

6. Discounts for Qualifying Entities

See Schedule Cal. P.U.C. No. T-1 for qualifications and discounts for Schools, Libraries, Health Care Providers, and Community Based Organizations.

[1] Effective April 11, 2005, Frame Relay Service is grandfathered and no longer available to new customers. The service will be withdrawn no later than April 11, 2010. Existing OPP customers may continue their service until their OPP expires or their service is disconnected, whichever occurs first. Existing month-to-month customers may continue their service until April 11, 2010 or until their service is disconnected, whichever occurs first. In the interim, moves, additions, or changes will not be permitted. (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. Frame Relay Service - Continued (C)

6. Discounts for Qualifying Entities (N)

See Schedule Cal. P.U.C. No. T-1 for qualifications and discounts for Schools, Libraries, Health Care Providers, and Community Based Organizations. (N) (N)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. RESERVED FOR FUTURE USE (T)

(D)

(D)

Continued

SHARED PRIVATE LINE SERVICES

III. SPECIAL CONDITIONS - Continued

E. Frame Relay Service - Continued

6. Discounts for Qualifying Entities (N)

In compliance with D.96-10-066, GTE California will discount Frame Relay Service, as a functional equivalent of Switched Data Service or T-1 Service dependent upon the data speeds requested by the customer, to qualifying entities as follows:

Health Care Providers	20%
Schools and Libraries	50%
Community Based Organizations	25%

These discounted services may not be resold to, or shared with, any other non-qualifying person or entity.

Qualifying Entities

a. Health Care Providers - a discounted rate is applicable for municipal and county goverment owned and operated hospitals and health clinics. There is no limit to the number of subsidized lines that a health care provider can have.

b. Schools and Libraries - To qualify for the discount, schools must be public or nonprofit schools providing elementary or secondary education and which do not have endowments of more that $50 Million. Only those libraries which are eligible for participation in state based plans for funds under Title III of the Library Services and Construction Act qualify for the discount.

c. Community Based Organization (CBO) - In order to qualify for the discount, a CBO must provide proof at the time of application that it is a tax exempt organization. They must also certify that it offers health care, job training, job placement, or educational instruction. CBOs are limited to: (1) a total of two ISDN lines; **or** (2) one ISDN line and one Switched Data line; **or** (3) one T-1 line at the discounted rate; **or** (4) a total of two Switched Data lines.

(N)

Continued