FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK	Sheet	
A. General	760	
B. Packet Switching Network Service [1]	760	(T)
1. Service Description	760	
2. Service Provisioning	760	
3. Rate Regulations		
(a) Minimum Period	761	
(b) Rate Application	761	
(c) Usage Plans		
(1) Basic Plan	763	
(2) Transaction Plan	763	
(3) High Volume Plan	763	
4. Supplemental Features		
Fast Select	764	(T)
Priority	764	(T)
5. Rates and Charges		(T)
(a) X.75 Access Port	765	|
(b) Usage Rates		|
(1) Basic Plan	765	|
(2) Transaction Plan	765	|
(3) High Volume Plan	766	|
(c) Supplemental Features		(T)
Fast Select	766	
Priority	766	

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

Continued

FACILITIES FOR INTRASTATE ACCESS

		Sheet	
XII.	ADVANCED COMMUNICATIONS NETWORK		
A.	General	760	
B.	Packet Switching Network Service	760	(T)
1.	Service Description	760	
2.	Service Provisioning	760	
3.	Rate Regulations	761	
(a)	Minimum Period	761	
(b)	Rate Application	761	
(c)	Usage Plans	763	
(1)	Basic Plan	763	
(2)	Transaction Plan	763	
(3)	High Volume Plan	763	
4.	Supplemental Features	764	
(a)	Fast Select	764	
(b)	Priority	764	
	Rates and Charges	765	
(1)	X.75 Access Port	765	
(2)	Usage Rates	765	
(a)	Basic Plan	765	
(b)	Transaction Plan	765	
(c)	High Volume Plan	766	
(3)	Supplemental Features	766	
	Fast Select	766	
	Priority	766	(T)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

		Sheet	
C.	Frame Relay Service [1]		(T)
1.	General	767	
2.	Service Description	768	
3.	Service Provisioning	768.1	
4.	Obligations of the Telephone Company	769	
5.	Obligations of the Customer	769	
6.	Rate Regulations		
a.	Minimum Period	770	
b.	Rate Elements	770	
c.	Rate Application	771	
d.	Optional Payment Plan	772	
e.	Discounts to Qualifying Entities	776.1	
7.	Rates and Charges		
a.	Frame Relay UNI Port and Access Line	777	
b.	Frame Relay with Port Only	777.2	
c.	Frame Relay Private NNI Port Only	777.4	
d.	Committed Information Rate	777.6	
e.	Priority PVCs	777.7	
f.	Frame Relay to ATM Service Internetworking Conversion	777.10	
g.	Subsequent Ordering Charge	778	
h.	Frame Relay Multicasting	778	
i.	Fault Resilient Service	778	
j.	Frame Relay Permanent Virtual Circuit (PVC)	778	
k.	Customer Network Management (CNM)	778	

[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 The service will be withdrawn no later than April 11, 2010.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

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

		Sheet	
C.	Frame Relay Service		(C)
1.	General	767	(N)
2.	Service Description	768	
3.	Service Provisioning	768.1	
4.	Obligations of the Telephone Company	769	
5.	Obligations of the Customer	769	
6.	Rate Regulations		
a.	Minimum Period	770	
b.	Rate Elements	770	
c.	Rate Application	771	
d.	Optional Payment Plan	772	
e.	Discounts to Qualifying Entities	776.1	
7.	Rates and Charges		
a.	Frame Relay UNI Port and Access Line	777	
b.	Frame Relay with Port Only	777.2	
c.	Frame Relay Private NNI Port Only	777.4	
d.	Committed Information Rate	777.6	
e.	Priority PVCs	777.7	
f.	Frame Relay to ATM Service Internetworking Conversion	777.10	
g.	Subsequent Ordering Charge	778	
h.	Frame Relay Multicasting	778	
i.	Fault Resilient Service	778	
j.	Frame Relay Permanent Virtual Circuit (PVC)	778	
k.	Customer Network Management (CNM)	778	(N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK -Continued

Sheet

C. Reserved for Future Use (T)

(D)

(D)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

		Sheet	
C.	Frame Relay Service	767	
1.	Service Description	767	
2.	Service Provisioning	767	
3.	Obligations of the Telephone Company	769	
4.	Obligations of the Customer	769	
5.	Rate Regulations	770	
(a)	Minimum Period	770	
(b)	Rate Elements	770	
(c)	Rate Application	771	
(d)	Optional Payment Plan	772	
	Rates and Charges	777	
(1)	Frame Relay with Port Only	777	
(2)	Frame Relay Permanent Virtual Circuit (PVC)	778	
(3)	Customer Network Management (CNM)	778	
(4)	Subsequent Activity Charge	778	
	Rates for Health Care Providers	778.1	(N)
	Rates for Schools and Libraries	778.3	|
	Rates for Community Base Organizations	778.5	(N)

Continued

FACILITIES FOR INTRASTATE ACCESS

Section	Contents	Sheet	
XII.	ADVANCED COMMUNICATIONS NETWORK - Continued		
	D. MegaConnect SM Service		
	1. General	779	
	2. Rate Regulations	780	
	3. Rates and Charges	782	
	E. RESERVED FOR FUTURE USE	790	(T)
			(D)
			(D)
	F. RESERVED FOR FUTURE USE		(T)
			(D)
			(D)

Continued

FACILITIES FOR INTRASTATE ACCESS

Section	Contents	Sheet	
XII.	ADVANCED COMMUNICATIONS NETWORK - Continued		
	D. MegaConnect SM Service		
	1. General	779	
	2. Rate Regulations	780	
	3. Rates and Charges	782	
	E. CyberDS1	790	
	1. Service Description	790	
	2. Service Provisioning	790	
	3. Regulations	791	
	4. Application of Rates	792	
	5. Rates and Charges	793	
	F. Transparent LAN Service (TLS)		
	1. Definitions	794	
	2. Service Description	794	
	3. Conditions	795	
	4. Application of Rates and Charges	797	
	(1) Rate Elements	797	(T)
	(a) UNI Port with Access Line Connection	797	|
	(b) Ethernet Virtual Circuit (EVC)	798.1	|
	(c) Interoffice Mileage	798.2	|
	(d) Domain/LAN Extension Equipment Charges	798.2	|
	(e) Optional Features	798.2	|
	(i) Customer Service Management (CSM)	798.2	|
	(2) Minimum Period	799	|
	(3) Term Commitment Plans	799	|
	(4) Moves and Changes	799	|
	(5) Termination Liability	799	(T)
	(6) Service Level Agreements (SLAs)	799.1	(N)
	5. Rates and Charges	800	(T)
	(a) UNI Port with Access Line Connection	800	|
	(b) ERS Standard Ethernet Virtual Circuit	802	|
	(c) Interoffice Mileage	805	|
	(d) Domain/LAN Extension Equipment Charges	805	|
	(e) Optional Features	805	(T)

Continued

FACILITIES FOR INTRASTATE ACCESS

Section	Contents	Sheet	
XII.	ADVANCED COMMUNICATIONS NETWORK - Continued		
	D. MegaConnect SM Service		
	1. General	779	
	2. Rate Regulations	780	
	3. Rates and Charges	782	
	E. CyberDS1	790	
	1. Service Description	790	
	2. Service Provisioning	790	
	3. Regulations	791	
	4. Application of Rates	792	
	5. Rates and Charges	793	
	F. Transparent LAN Service (TLS)		
	1. Definitions	794	
	2. Service Description	794	
	3. Conditions	795	
	4. Application of Rates and Charges	797	(T)
	5. Rates and Charges	800	

Continued

FACILITIES FOR INTRASTATE ACCESS

Section	Contents	Sheet	
XII.	ADVANCED COMMUNICATIONS NETWORK - Continued		
	D. MegaConnect SM Service		
	1. General	779	
	2. Rate Regulations	780	
	3. Rates and Charges	782	
	E. CyberDS1	790	
	1. Service Description	790	
	2. Service Provisioning	790	
	3. Regulations	791	
	4. Application of Rates	792	
	5. Rates and Charges	793	
	F. Transparent LAN Service (TLS)		(N)
	1. Definitions	794	|
	2. Service Description	794	|
	3. Conditions	795	|
	4. Application of Rates and Charges	798	|
	5. Rates and Charges	800	(N)

Continued

FACILITIES FOR INTRASTATE ACCESS

Section	Contents	Sheet	
XII.	ADVANCED COMMUNICATIONS NETWORK - Continued		
	D. MegaConnect SM Service		(C)
	1. General		(N)
	a. Service Description	779	
	b. Discounts for Qualifying Entities	780	
	2. Rate Regulations	780	
	3. Rates and Charges	782	(N)
	E. CyberDS1	790	
	1. Service Description	790	
	2. Service Provisioning	790	
	3. Regulations	791	
	4. Application of Rates	792	
	5. Rates and Charges	793	

Continued

FACILITIES FOR INTRASTATE ACCESS

Section	Contents	Sheet	
XII.	ADVANCED COMMUNICATIONS NETWORK - Continued		
	D. Reserved for Future Use		(T) (D) | (D)
	E. CyberDS1	790	
	1. Service Description	790	
	2. Service Provisioning	790	
	3. Regulations	791	
	4. Application of Rates	792	
	5. Rates and Charges	793	

Continued

FACILITIES FOR INTRASTATE ACCESS

Section	Contents	Sheet	
XII.	ADVANCED COMMUNICATIONS NETWORK - Continued		
	D. MegaConnect[SM] Service	778.7	
	1. General	779	
	2. Rate Regulations	780	
	3. Rates and Charges	782	
	E. CyberDS1	790	(N)
	1. Service Description	790	
	2. Service Provisioning	790	
	3. Regulations	791	
	4. Application of Rates	792	
	5. Rates and Charges	793	(N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK

A. General

This section contains the rules and regulations pertaining to the provision of Packet Switching Network Service, Frame Relay Service, and MegaConnect℠ Service. The regulations and rates specified herein are in addition to the applicable regulations and rates specified in other sections of this tariff. (C)

B. Packet Switching Network Service [1]

1. Service Description

Packet Switching Network Service uses packet switching technology to provide a switched data transport service. This service uses analog and digital facilities to provide usage-sensitive data transport for a variety of interactive (or bursty) data applications between two or more customer designated locations (CDLs). The packet switch will be classified as a CDL.

Packet switching technology divides data streams into packets. The packet network examines, routes and transports packets individually without maintaining a physical path between bursts of data. This service is based on CCITT (Consultative Committee on International Telegraphy and Telephony) X.25 protocol and X.75 internetworking protocol. The X.25 and X.75 protocols are international standards developed by the CCITT that provide the foundation for Public Packet Switched Networks. Packet Switching Network Service and features are available where facilities and conditions permit.

2. Service Provisioning

Customers may access the Packet Switching Network through an X.75 internetworking access. Packet switching carriers with a DataNetwork Identification code may interconnect to an access port on the Packet Switching Network with X.75 protocol at transmission speeds of 9.6 Kbps or 56 Kbps. Each X.75 access will require an X.75 Access Port charge, a DDS Special Access Line charge (9.6 Kbps or 56 Kbps), associated DDS Special Transport charges, and Special Access Ordering charges set forth in Section III.

The Special Access Line and Special Transport charges provide analog or digital connections from the packet carrier's location to the access port on the Utility's packet network. Shared use (ratcheting) to provision the access connection is not permitted.

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

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK (T)

A. General

This section contains the rules and regulations pertaining to the provision of Packet Switching Network Service, Frame Relay Service, MegaConnect℠ Service and CyberDS1 Service. The regulations and rates specified herein are in addition to the applicable regulations and rates specified in other sections of this tariff.

B. Packet Switching Network Service [1] (T)

1. Service Description

Packet Switching Network Service uses packet switching technology to provide a switched data transport service. This service uses analog and digital facilities to provide usage-sensitive data transport for a variety of interactive (or bursty) data applications between two or more customer designated locations (CDLs). The packet switch will be classified as a CDL.

Packet switching technology divides data streams into packets. The packet network examines, routes and transports packets individually without maintaining a physical path between bursts of data. This service is based on CCITT (Consultative Committee on International Telegraphy and Telephony) X.25 protocol and X.75 internetworking protocol. The X.25 and X.75 protocols are international standards developed by the CCITT that provide the foundation for Public Packet Switched Networks. Packet Switching Network Service and features are available where facilities and conditions permit.

2. Service Provisioning

Customers may access the Packet Switching Network through an X.75 internetworking access. Packet switching carriers with a DataNetwork Identification code may interconnect to an access port on the Packet Switching Network with X.75 protocol at transmission speeds of 9.6 Kbps or 56 Kbps. Each X.75 access will require an X.75 Access Port charge, a DDS Special Access Line charge (9.6 Kbps or 56 Kbps), associated DDS Special Transport charges, and Special Access Ordering charges set forth in Section III.

The Special Access Line and Special Transport charges provide analog or digital connections from the packet carrier's location to the access port on the Utility's packet network. Shared use (ratcheting) to provision the access connection is not permitted.

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

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

A. General

This section contains the rules and regulations pertaining to the provision of Packet Switching Network Service, Frame Relay Service, MegaConnect℠ Service and CyberDS1 Service. The regulations and rates specified herein are in addition to the applicable regulations and rates specified in other sections of this tariff. (T) (C)

B. Packet Switching Network Service

1. Service Description

Packet Switching Network Service uses packet switching technology to provide a switched data transport service. This service uses analog and digital facilities to provide usage-sensitive data transport for a variety of interactive (or bursty) data applications between two or more customer designated locations (CDLs). The packet switch will be classified as a CDL.

Packet switching technology divides data streams into packets. The packet network examines, routes and transports packets individually without maintaining a physical path between bursts of data. This service is based on CCITT (Consultative Committee on International Telegraphy and Telephony) X.25 protocol and X.75 internetworking protocol. The X.25 and X.75 protocols are international standards developed by the CCITT that provide the foundation for Public Packet Switched Networks. Packet Switching Network Service and features are available where facilities and conditions permit.

2. Service Provisioning

Customers may access the Packet Switching Network through an X.75 internetworking access. Packet switching carriers with a DataNetwork Identification code may interconnect to an access port on the Packet Switching Network with X.75 protocol at transmission speeds of 9.6 Kbps or 56 Kbps. Each X.75 access will require an X.75 Access Port charge, a DDS Special Access Line charge (9.6 Kbps or 56 Kbps), associated DDS Special Transport charges, and Special Access Ordering charges set forth in Section III.

The Special Access Line and Special Transport charges provide analog or digital connections from the packet carrier's location to the access port on the Utility's packet network. Shared use (ratcheting) to provision the access connection is not permitted.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK

A. General

This section contains the rules and regulations pertaining to the provision of Packet Switching Network Service and CyberDS1 Service. The regulations and rates specified herein are in addition to the applicable regulations and rates specified in other sections of this tariff. (D)

B. Packet Switching Network Service

1. Service Description

Packet Switching Network Service uses packet switching technology to provide a switched data transport service. This service uses analog and digital facilities to provide usage-sensitive data transport for a variety of interactive (or bursty) data applications between two or more customer designated locations (CDLs). The packet switch will be classified as a CDL.

Packet switching technology divides data streams into packets. The packet network examines, routes and transports packets individually without maintaining a physical path between bursts of data. This service is based on CCITT (Consultative Committee on International Telegraphy and Telephony) X.25 protocol and X.75 internetworking protocol. The X.25 and X.75 protocols are international standards developed by the CCITT that provide the foundation for Public Packet Switched Networks. Packet Switching Network Service and features are available where facilities and conditions permit.

2. Service Provisioning

Customers may access the Packet Switching Network through an X.75 internetworking access. Packet switching carriers with a DataNetwork Identification code may interconnect to an access port on the Packet Switching Network with X.75 protocol at transmission speeds of 9.6 Kbps or 56 Kbps. Each X.75 access will require an X.75 Access Port charge, a DDS Special Access Line charge (9.6 Kbps or 56 Kbps), associated DDS Special Transport charges, and Special Access Ordering charges set forth in Section III.

The Special Access Line and Special Transport charges provide analog or digital connections from the packet carrier's location to the access port on the Utility's packet network. Shared use (ratcheting) to provision the access connection is not permitted.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS

A. General

This section contains the rules and regulations pertaining to the provision of Packet Switching Network Service, Frame Relay Service, MegaConnect[SM] Service and CyberDS1 Service. The regulations and rates specified herein are in addition to the applicable regulations and rates specified in other sections of this tariff. (N)

B. Packet Switching Network Service

1. Service Description

Packet Switching Network Service uses packet switching technology to provide a switched data transport service. This service uses analog and digital facilities to provide usage-sensitive data transport for a variety of interactive (or bursty) data applications between two or more customer designated locations (CDLs). The packet switch will be classified as a CDL.

Packet switching technology divides data streams into packets. The packet network examines, routes and transports packets individually without maintaining a physical path between bursts of data. This service is based on CCITT (Consultative Committee on International Telegraphy and Telephony) X.25 protocol and X.75 internetworking protocol. The X.25 and X.75 protocols are international standards developed by the CCITT that provide the foundation for Public Packet Switched Networks. Packet Switching Network Service and features are available where facilities and conditions permit.

2. Service Provisioning

Customers may access the Packet Switching Network through an X.75 internetworking access. Packet switching carriers with a DataNetwork Identification code may interconnect to an access port on the Packet Switching Network with X.75 protocol at transmission speeds of 9.6 Kbps or 56 Kbps. Each X.75 access will require an X.75 Access Port charge, a DDS Special Access Line charge (9.6 Kbps or 56 Kbps), associated DDS Special Transport charges, and Special Access Ordering charges set forth in Section III.

The Special Access Line and Special Transport charges provide analog or digital connections from the packet carrier's location to the access port on the Utility's packet network. Shared use (ratcheting) to provision the access connection is not permitted.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

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

2. Service Provisioning - Continued

The packet switching carrier must provide the Utility with a Percent Intrastate Usage (PIU) in the Main Remarks section of the ASR when service is initially ordered. This PIU will be used as the basis for prorating charges to the interstate and intrastate jurisdictions. The packet switching carrier may submit an updated PIU report in writing at any time following one full month's billing. The updated report will become effective on the first day of the next monthly billing period which begins at least 15 business days after the date the revised report is received by the Utility.

Where the packet switching carrier's location is in another telephone company's territory the special access service connecting that location to the Utility's packet network will be subject to the meet point billing requirements. All usage recorded at the Utility's packet switch will be billed to the packet switching carrier by the Utility.

3. Rate Regulations

(a) Minimum Period

The minimum service period is one month.

(b) Rate Application

Usage will be rounded up to the nearest minute at the end of the billing period. (T)

Fractional segments per transmission will be rounded up to the next segment. (T)

The minimum billable unit for Kilosegments is one Kilosegment. Segments will be accumulated during the billing period and fractional Kilosegments will be billed as whole Kilosegments. (T)

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

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued (T)

B. Packet Switching Network Service - Continued

2. Service Provisioning - Continued (T)

The packet switching carrier must provide the Utility with a Percent Intrastate Usage (PIU) in the Main Remarks section of the ASR when service is initially ordered. This PIU will be used as the basis for prorating charges to the interstate and intrastate jurisdictions. The packet switching carrier may submit an updated PIU report in writing at any time following one full month's billing. The updated report will become effective on the first day of the next monthly billing period which begins at least 15 business days after the date the revised report is received by the Utility.

Where the packet switching carrier's location is in another telephone company's territory the special access service connecting that location to the Utility's packet network will be subject to the meet point billing requirements. All usage recorded at the Utility's packet switch will be billed to the packet switching carrier by the Utility.

3. Rate Regulations (T)

(a) Minimum Period (T)

The minimum service period is one month.

(b) Rate Application (T)

(1) Usage will be rounded up to the nearest minute at the end of the billing period. (T)

(2) Fractional segments per transmission will be rounded up to the next segment. (T)

(3) The minimum billable unit for Kilosegments is one Kilosegment. Segments will be accumulated during the billing period and fractional Kilosegments will be billed as whole Kilosegments. (T)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

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

3. Rate Regulations - Continued

(b) Rate Application - Continued

All usage will be billed at the rate schedule in effect when usage occurred. All usage will be treated as current for determination of volume discount application. (T)

All call attempts and completions will be billable except where calls are blocked or terminated because of network failure or congestion. (T)

Rates for usage of the packet network will apply in addition to the monthly recurring charges for X.75 access. Rates applicable for X.75 access include a monthly recurring rate and an installation charge per X.75 access port, and are specified in the RATES Section. A DDS Special Access Line charge (9.6 Kbps or 56 Kbps), associated DDS Special Transport and Special Access Ordering charges from Section III will also apply. (T)

The night/holiday rate will apply to the following holidays: (T)

New Year's Day	Independence Day	Thanksgiving Day
Presidents' Day	Labor Day	Christmas Day
Memorial Day	Veteran's Day	

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

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

B. Packet Switching Network Service - Continued

3. Rate Regulations - Continued

(b) Rate Application - Continued

(4) All usage will be billed at the rate schedule in effect when usage occurred. All usage will be treated as current for determination of volume discount application.

(5) All call attempts and completions will be billable except where calls are blocked or terminated because of network failure or congestion.

(6) Rates for usage of the packet network will apply in addition to the monthly recurring charges for X.75 access. Rates applicable for X.75 access include a monthly recurring rate and an installation charge per X.75 access port, and are specified in the RATES Section. A DDS Special Access Line charge (9.6 Kbps or 56 Kbps), associated DDS Special Transport and Special Access Ordering charges from Section III will also apply.

(7) The night/holiday rate will apply to the following holidays:

New Year's Day	Independence Day	Thanksgiving Day
Presidents' Day	Labor Day	Christmas Day
Memorial Day	Veteran's Day	

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

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

3. Rate Regulations - Continued

(c) Usage Plans

The customer must select either the Basic Plan, Transaction Plan, or the High Volume Plan.

(1) Basic Plan

Basic Plan rates include both a per minute of use charge and a charge per kilosegment transmitted.

Usage will be rated at the day rate (8:00 a.m. to 5:00 p.m.) for that portion of the call in effect during the day rate period and at the night/holiday rate (after 5:00 p.m. and before 8:00 a.m. and all day on Holidays) for that portion of the call in effect during the night/holiday period. When a call begins in one rate period and ends in another, the rate in effect for each rate period applies to the portion of the message occurring within that rate period. Refer to the RATES Section for rates.

(2) Transaction Plan

Usage rates for the Transaction Plan are charged per transaction. A maximum of 15 seconds is allowed for each billable transaction. Usage over 15 seconds will be charged an overtime rate in 15 second increments at the rate specified in the RATES Section.

(3) High Volume Plan

High Volume rates include a per minute of use charge and a charge per kilosegment transmitted.

Per minute of use charges will be rated at the day rate (8:00 a.m. to 5:00 p.m.) for that portion of the call in effect during the day rate period and at the night/holiday rate (after 5:00 p.m. and before 8:00 a.m. and all day on holidays) for that portion of the call in effect during the night/holiday period. When a call begins in one rate period and ends in another, the rate in effect for each rate period applies to the portion of the message occurring within that rate period.

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

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued (T)

B. Packet Switching Network Service - Continued

3. Rate Regulations - Continued

(c) Usage Plans (T)

The customer must select either the Basic Plan, Transaction Plan, or the High Volume Plan.

(1) Basic Plan (T)

Basic Plan rates include both a per minute of use charge and a charge per kilosegment transmitted.

Usage will be rated at the day rate (8:00 a.m. to 5:00 p.m.) for that portion of the call in effect during the day rate period and at the night/holiday rate (after 5:00 p.m. and before 8:00 a.m. and all day on Holidays) for that portion of the call in effect during the night/holiday period. When a call begins in one rate period and ends in another, the rate in effect for each rate period applies to the portion of the message occurring within that rate period. Refer to the RATES Section for rates.

(2) Transaction Plan (T)

Usage rates for the Transaction Plan are charged per transaction. A maximum of 15 seconds is allowed for each billable transaction. Usage over 15 seconds will be charged an overtime rate in 15 second increments at the rate specified in the RATES Section.

(3) High Volume Plan (T)

High Volume rates include a per minute of use charge and a charge per kilosegment transmitted.

Per minute of use charges will be rated at the day rate (8:00 a.m. to 5:00 p.m.) for that portion of the call in effect during the day rate period and at the night/holiday rate (after 5:00 p.m. and before 8:00 a.m. and all day on holidays) for that portion of the call in effect during the night/holiday period. When a call begins in one rate period and ends in another, the rate in effect for each rate period applies to the portion of the message occurring within that rate period.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

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

3. Rate Regulations - Continued

(c) Usage Plans - Continued

(3) High Volume Plan - Continued

In addition, incremental usage charges will apply based on the tapered schedule shown below. Day/night/holiday rates do not apply to the incremental usage charges.

Kilosegment
0001 - 2000
2001 - 4000
4001 - 6000
6001 and over

Example:

For a total of 5000 Kilosegments, the incremental usage rates would be applied as follows:

- 2000 Kilosegments billed at the rate specified per Kilosegment for 0001 – 2000 Kilosegments
- 2000 Kilosegments billed at the rate specified per Kilosegment for 2001 – 4000 Kilosegments
- 1000 Kilosegments billed at the rate specified per Kilosegment for 4001 – 6000 Kilosegments

Refer to the RATES Section for rates.

4. Supplemental Features

Fast Select - allows a sending data terminal to forward up to 128 bytes of data along with call setup and clearing packets. This feature is available to all customers and is initiated on a call-by-call basis. (T)

Priority - allows a customer to establish a "priority" status to the customer's data as it processes through the network. This feature is available to all customers and is initiated on a call-by-call basis. (T)

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

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued (T)

B. Packet Switching Network Service - Continued

3. Rate Regulations - Continued

(c) Usage Plans - Continued

(3) High Volume Plan - Continued (T)

In addition, incremental usage charges will apply based on the tapered schedule shown below. Day/night/holiday rates do not apply to the incremental usage charges.

Kilosegment
0001 - 2000
2001 - 4000
4001 - 6000
6001 and over

Example:

For a total of 5000 Kilosegments, the incremental usage rates would be applied as follows:

- 2000 Kilosegments billed at the rate specified per Kilosegment for 0001 – 2000 Kilosegments
- 2000 Kilosegments billed at the rate specified per Kilosegment for 2001 – 4000 Kilosegments
- 1000 Kilosegments billed at the rate specified per Kilosegment for 4001 – 6000 Kilosegments

Refer to the RATES Section for rates.

4. Supplemental Features (T)

(a) Fast Select allows a sending data terminal to forward up to 128 bytes of data along with call setup and clearing packets. This feature is available to all customers and is initiated on a call-by-call basis. (T)

(b) Priority allows a customer to establish a "priority" status to the customer's data as it processes through the network. This feature is available to all customers and is initiated on a call-by-call basis. (T)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

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

5. Rates and Charges (T)

	Nonrecurring Charge 9.6 Kbps/56 Kbps	Monthly Rate 9.6 Kbps	Monthly Rate 56 Kbps	
(a) X.75 Access, per port	$ 100.00	$ 75.00	$ 130.00	(T)
(b) Usage Rates				(T)
	Per Minute or Portion Thereof	Per Kilosegment		
(1) Basic Plan				
Day Rate	$ .015	$ .30		(T)
				(D)
				(D)
Night/Holiday Rate	.005	.20		(T)
	Initial 15 Seconds or Less	Each Add'l 15 Seconds of Overtime or Less		
(2) Transaction Plan, per transaction	$ .01	$ .01		(T) (T)

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

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued (T)

B. Packet Switching Network Service - Continued

RATES AND CHARGES (T)

		Nonrecurring Charge	Monthly Rate	
		9.6 Kbps/56 Kbps	9.6 Kbps	56 Kbps
(1)	X.75 Access, per port $100.00	$ 75.00	$130.00	(T)
(2)	Usage Rates			(T)

(a) Basic Plan (T)

(1) Day Rate (T)

Per Minute or Portion Thereof	Per Kilosegment
$ .015	$ .30

(2) Night/Holiday Rate (T)

Per Minute Per Portion Thereof	Per Kilosegment
$ .005	$ .20

(b) Transaction Plan (T)
Per Transaction

Initial 15 Seconds or Less	Each Add'l 15 Seconds of Overtime or Less
$ .01	$ .01

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

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

5. Rates and Charges - Continued (T)

(b) Usage Rates - Continued (T)

	Per Minute or Portion Thereof	
(3) High Volume Plan		(T)
Day Rate	$ .015	(T)
Night/Holiday Rate	.005	(T)
Per Kilosegment		(T)
0001 - 2000 Kilosegments	.30	(T)
2001 - 4000 Kilosegments	.27	
4001 - 6000 Kilosegments	.23	
6001 and over Kilosegments	.18	(T)

(c) Supplemental Features	Rate		
Fast Select, Per Virtual Connection	$ .001		(L)
Priority, Per Kilosegment	.35	(T)	(L)

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

(L) Material rearranged on page.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued (T)

B. Packet Switching Network Service - Continued

RATES AND CHARGES - Continued

(2) Usage Rates - Continued

(c) High Volume Plan (T)

		Per Minute or Portion Thereof	
(1)	Day Rate	$ .015	(T)
(2)	Night/Holiday Rate	$ .005	(T)
(3)	Per Kilosegment		(T)
(a)	0001 - 2000 Kilosegments	$ .30	(T)
(b)	2001 - 4000 Kilosegments	$ .27	
(c)	4001 - 6000 Kilosegments	$ .23	
(d)	6001 and over Kilosegments	$ .18	(T)

(3) Supplemental Features (T)

Fast Select Priority Per Virtual Connection	Per Kilosegment
$ .001	$ .35

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. Frame Relay Service [1] (T)

1. General

Verizon hereby requests an extension, until July 1, 1997, of its Frame Relay Service (FRS) Tariff which was approved on a provisional basis by the California Public Utilities Commission (Commission) in Resolution T-15766, issued August 11, 1995.

[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

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS – Continued

C. Frame Relay Service (C)

1. General (N)

Verizon hereby requests an extension, until July 1, 1997, of its Frame Relay Service (FRS) Tariff which was approved on a provisional basis by the California Public Utilities Commission (Commission) in Resolution T-15766, issued August 11, 1995. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

(D)

(D)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service

GTE hereby requests an extension, until July 1, 1997, of its Frame Relay Service (FRS) Tariff which was approved on a provisional basis by the California Public Utilities Commission (Commission) in Resolution T-15766, issued August 11, 1995.

Discounts for Qualifying Entities

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: (N)

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

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

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

2. Service Description

Frame Relay Service (FRS) is a "fast packet" network service that permits the two-way transmission of data at speeds from 56 Kbps up to 45 Mbps using Permanent Virtual Circuits (PVCs).

PVCs are logical circuits that define a specific path for data sent by the customer to another 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 paths (PVCs) to be defined on any given port, thereby providing a single access line the capability to transmit data to multiple destinations.

In operation of Frame Relay Service, customer premises equipment, 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 customer premises equipment 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 path.

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

Frame Relay Service conforms to ITU-T (Telecommunication Standardization Bureau of the International Telecommunication Union), formerly Consultative Committee for International Telegraph and Telephone (CCITT) and American National Standards Institute (ANSI) publications T1.602, T1.606, T1.617 and T1.618.

The Committed Information Rate (CIR) and the Excess Burst Size B(e) are traffic management parameters that allow the customer to fine tune implementation of 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)

(N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS – Continued

C. Frame Relay Service - Continued (C)

2. Service Description (N)

Frame Relay Service (FRS) is a "fast packet" network service that permits the two-way transmission of data at speeds from 56 Kbps up to 45 Mbps using Permanent Virtual Circuits (PVCs).

PVCs are logical circuits that define a specific path for data sent by the customer to another 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 paths (PVCs) to be defined on any given port, thereby providing a single access line the capability to transmit data to multiple destinations.

In operation of Frame Relay Service, customer premises equipment, 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 customer premises equipment 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 path.

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

Frame Relay Service conforms to ITU-T (Telecommunication Standardization Bureau of the International Telecommunication Union), formerly Consultative Committee for International Telegraph and Telephone (CCITT) and American National Standards Institute (ANSI) publications T1.602, T1.606, T1.617 and T1.618.

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

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

(D)

(D)

(D)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

(1) Service Description (T)

Frame Relay Service (FRS) is a "fast packet" network service that permits the two-way transmission of data at speeds from 56 Kbps up to 45 Mbps using Permanent Virtual Circuits (PVCs). (T)

PVCs are logical circuits that define a specific path for data sent by the customer to another 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 paths (PVCs) to be defined on any given port, thereby (T) providing a single access line the capability to transmit data to multiple destinations.

In operation of Frame Relay Service, customer premises equipment, 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 customer premises equipment 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 path. (T)

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

Frame Relay Service conforms to ITU-T (Telecommunication Standardization Bureau of the (T)
International Telecommunication Union), formerly Consultative Committee for International Telegraph (T)
and Telephone (CCITT) and American National Standards Institute (ANSI) publications T1.602, T1.606, T1.617 and T1.618.

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

Material omitted now shown on Original Sheet 768.1.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

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

2. Service Description - Continued

Clear Channel Capability will be provided upon request and where deemed applicable by the Utility. Special construction charges may apply and applicable Clear Channel rates apply.

Optional Payment Plan (OPP) arrangements are available as set forth under XII.C.6.d.

The regulations and rates specified for Frame Relay Service are in addition to any other applicable regulations and rates specified in other sections of this tariff.

3. Service Provisioning

Frame Relay is a transport service that facilitates the exchange of variable length information units (frames) between end user connections by way of assigned virtual connections. Each frame is passed to the Frame Relay network with an address that specifies the virtual connection.

Variable frame length capability is useful in communication between asynchronous Local Area Networks (LANs) 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.

Frame Relay is provided to the customer in the form of the Frame Relay User-to-Network Interface (UNI) Port with Access Line, or Frame Relay Port Only, Frame Relay Private Network-to-Network (NNI) Port Only, and Permanent Virtual Circuits (PVCs). The Frame Relay Access Line forms the component which provides the customer access to the customer's serving wire center and interoffice transport from the customer's serving wire center to the Frame Relay Switch.

[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

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS – Continued

C. Frame Relay Service - Continued (C)

2. Service Description - Continued (N)

Clear Channel Capability will be provided upon request and where deemed applicable by the Utility. Special construction charges may apply and applicable Clear Channel rates apply.

Optional Payment Plan (OPP) arrangements are available as set forth under XII.C.6.d.

The regulations and rates specified for Frame Relay Service are in addition to any other applicable regulations and rates specified in other sections of this tariff.

3. Service Provisioning

Frame Relay is a transport service that facilitates the exchange of variable length information units (frames) between end user connections by way of assigned virtual connections. Each frame is passed to the Frame Relay network with an address that specifies the virtual connection.

Variable frame length capability is useful in communication between asynchronous Local Area Networks (LANs) 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.

Frame Relay is provided to the customer in the form of the Frame Relay User-to-Network Interface (UNI) Port with Access Line, or Frame Relay Port Only, Frame Relay Private Network-to-Network (NNI) Port Only, and Permanent Virtual Circuits (PVCs). The Frame Relay Access Line forms the component which provides the customer access to the customer's serving wire center and interoffice transport from the customer's serving wire center to the Frame Relay Switch. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

(D)

(D)

(D)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

(1) Service Description - Continued

Clear Channel Capability will be provided upon request and where deemed applicable by the Utility. Special construction charges may apply and applicable Clear Channel rates apply. (N)

Optional Payment Plan (OPP) arrangements are available as set forth under XII.C.(5)(d).

The regulations and rates specified for Frame Relay Service are in addition to any other applicable regulations and rates specified in other sections of this tariff. (N)

(2) Service Provisioning (L)

Frame Relay is a transport service that facilitates the exchange of variable length information units (frames) between end user connections by way of assigned virtual connections. Each frame is passed to the Frame Relay network with an address that specifies the virtual connection. (L)

Variable frame length capability is useful in communication between asynchronous Local Area Networks (LANs) 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. (N)

Frame Relay is provided to the customer in the form of the Frame Relay User-to-Network Interface (UNI) Port with Access Line, or Frame Relay Port Only, Frame Relay Private Network-to-Network (NNI) Port Only, and Permanent Virtual Circuits (PVCs). The Frame Relay Access Line forms the component which provides the customer access to the customer's serving wire center and interoffice transport from the customer's serving wire center to the Frame Relay Switch. (N)

(L) Material previously shown on Original Sheet 768.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

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

3. Service Provisioning - Continued

The Frame Relay Access line is provided for use only with Frame Relay Service and where pre-established by the Utility. DS3 is available on a UNI or NNI port only basis and the DS3 access line is available from Section III, Special Access. The Frame Relay Port Only and Private NNI Port Only offerings are provided for digital special access connections to the network supporting Frame Relay Service. Digital special access lines and associated transport are available from Section III.

PVCs are provisioned on a specified speed and Committed Information Rate (CIR) basis, depending upon the customer's request. The actual throughput of aggregated PVC bandwidths in use at the same time on the same port cannot exceed the port speed. Since multiple PVCs may be defined on one physical port, it is possible for the cumulative CIRs to exceed the physical bandwidth of that port. This is referred to as over-subscription and when this occurs, there can be no guarantee that the CIR defined for that port and PVC will be available at any point in time.

No PVC can have a CIR greater than the lower of the two port speeds connected by the PVC segment.

A 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 FRS port or port with access line will be referred to as the Controller of the Frame Relay Port. A separate entity may subscribe, with written authorization from the Controller, to a PVC which allows communication between entities. A disconnect of a PVC does not result in the disconnect of the underlying access line and port. Only the Controller may order the disconnect of the Frame Relay Access Service. Both customers must have a 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

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS – Continued

C. Frame Relay Service - Continued (C)

3. Service Provisioning - Continued (N)

The Frame Relay Access line is provided for use only with Frame Relay Service and where pre-established by the Utility. DS3 is available on a UNI or NNI port only basis and the DS3 access line is available from Section III, Special Access. The Frame Relay Port Only and Private NNI Port Only offerings are provided for digital special access connections to the network supporting Frame Relay Service. Digital special access lines and associated transport are available from Section III.

PVCs are provisioned on a specified speed and Committed Information Rate (CIR) basis, depending upon the customer's request. The actual throughput of aggregated PVC bandwidths in use at the same time on the same port cannot exceed the port speed. Since multiple PVCs may be defined on one physical port, it is possible for the cumulative CIRs to exceed the physical bandwidth of that port. This is referred to as over-subscription and when this occurs, there can be no guarantee that the CIR defined for that port and PVC will be available at any point in time.

No PVC can have a CIR greater than the lower of the two port speeds connected by the PVC segment.

A 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 FRS port or port with access line will be referred to as the Controller of the Frame Relay Port. A separate entity may subscribe, with written authorization from the Controller, to a PVC which allows communication between entities. A disconnect of a PVC does not result in the disconnect of the underlying access line and port. Only the Controller may order the disconnect of the Frame Relay Access Service. Both customers must have a Frame Relay Service. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

(D)

(D)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

(2) Service Provisioning - Continued

The Frame Relay Access line is provided for use only with Frame Relay Service and where pre-established by the Utility. DS3 is available on a UNI or NNI port only basis and the DS3 access line is obtained on an Individual Case Basis (ICB). The Frame Relay Port Only and Private NNI Port Only offerings are provided for digital special access connections to the network supporting Frame Relay Service. Digital special access lines and associated transport are available from Section III. (N)

PVCs are provisioned on a specified speed and Committed Information Rate (CIR) basis, depending upon the customer's request. The actual throughput of aggregated PVC bandwidths in use at the same time on the same port cannot exceed the port speed. Since multiple PVCs may be defined on one physical port, it is possible for the cumulative CIRs to exceed the physical bandwidth of that port. This is referred to as over-subscription and when this occurs, there can be no guarantee that the CIR defined for that port and PVC will be available at any point in time.

No PVC can have a CIR greater than the lower of the two port speeds connected by the PVC segment.

A 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 FRS port or port with access line will be referred to as the Controller of the Frame Relay Port. A separate entity may subscribe, with written authorization from the Controller, to a PVC which allows communication between entities. A disconnect of a PVC does not result in the disconnect of the underlying access line and port. Only the Controller may order the disconnect of the Frame Relay Access Service. Both customers must have a Frame Relay Service. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

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

3. Service Provisioning - Continued

The Controller of each Frame Relay Access Service must have written permission from the Controller(s) of each of the Frame Relay Services to which a PVC is requested.

CIR is the maximum information rate at which the customer's traffic will be admitted to the Frame Relay network without being designated eligible for discard. CIR and Excess Burst Size, B(e), are traffic management parameters that allow the customer to fine tune implementation of Frame Relay Service.

Occasionally, in order to perform software updates and other maintenance, it may be necessary to take the Frame Relay Switch out of service, during the predetermined maintenance windows of 12:01 AM to 6:00 AM. In these cases, all attempts will be made to notify the customer in advance as to the time and duration of these outages. The Utility reserves the right to temporarily interrupt Frame Relay Service at other times in emergency situations.

The Frame Relay Port with PVC may be ordered and billed separately from an associated Frame Relay Port and PVC and can have different customers as Controllers.

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.

Frame Relay Service is available where facilities and conditions permit.

[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

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS – Continued

C. Frame Relay Service - Continued (C)

3. Service Provisioning - Continued (N)

The Controller of each Frame Relay Access Service must have written permission from the Controller(s) of each of the Frame Relay Services to which a PVC is requested.

CIR is the maximum information rate at which the customer's traffic will be admitted to the Frame Relay network without being designated eligible for discard. CIR and Excess Burst Size, B(e), are traffic management parameters that allow the customer to fine tune implementation of Frame Relay Service.

Occasionally, in order to perform software updates and other maintenance, it may be necessary to take the Frame Relay Switch out of service, during the predetermined maintenance windows of 12:01 AM to 6:00 AM. In these cases, all attempts will be made to notify the customer in advance as to the time and duration of these outages. The Utility reserves the right to temporarily interrupt Frame Relay Service at other times in emergency situations.

The Frame Relay Port with PVC may be ordered and billed separately from an associated Frame Relay Port and PVC and can have different customers as Controllers.

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.

Frame Relay Service is available where facilities and conditions permit. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

(D)

(D)

(D)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

(2) Service Provisioning - Continued

The Controller of each Frame Relay Access Service must have written permission from the Controller(s) of each of the Frame Relay Services to which a PVC is requested. (N)

CIR is the maximum information rate at which the customer's traffic will be admitted to the Frame Relay network without being designated eligible for discard. CIR and Excess Burst Size, B(e), are traffic management parameters that allow the customer to fine tune implementation of Frame Relay Service.

Occasionally, in order to perform software updates and other maintenance, it may be necessary to take the Frame Relay Switch out of service, during the predetermined maintenance windows of 12:01 AM to 6:00 AM. In these cases, all attempts will be made to notify the customer in advance as to the time and duration of these outages. The Utility reserves the right to temporarily interrupt Frame Relay Service at other times in emergency situations. (N)

The Frame Relay Port with PVC may be ordered and billed separately from an associated Frame Relay Port and PVC and can have different customers as Controllers. (L)(T) (T)

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.

Frame Relay Service is available where facilities and conditions permit. (L)

(L) Material previously shown on Original Sheet 769.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

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

4. Obligations of the Telephone Company

In addition to the general conditions described under the General Regulations Section, when a customer requests a path which is related 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 PVC.

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

5. Obligations of the Customer

In addition to the general conditions described under the General Regulations Section:

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

- 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.

- It shall be the responsibility of the customer to ensure the continuing capability of the customer-provided equipment (CPE) that is used in conjunction with the Frame Relay Service. The CPE shall be in compliance with the Commission's rules and regulations.

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

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS – Continued

C. Frame Relay Service - Continued (C)

4. Obligations of the Telephone Company (N)

In addition to the general conditions described under the General Regulations Section, when a customer requests a path which is related 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 PVC.

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

5. Obligations of the Customer

In addition to the general conditions described under the General Regulations Section:

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

- 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.

- It shall be the responsibility of the customer to ensure the continuing capability of the customer-provided equipment (CPE) that is used in conjunction with the Frame Relay Service. The CPE shall be in compliance with the Commission's rules and regulations.

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

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

(D)

(D)

(D)
(D)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

(3) Obligations of the Telephone Company

In addition to the general conditions described under the General Regulations Section, when a customer requests a path which is related 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 PVC. (T)

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

(4) Obligations of the Customer

In addition to the general conditions described under the General Regulations Section:

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

- 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.

- It shall be the responsibility of the customer to ensure the continuing capability of the customer-provided equipment (CPE) that is used in conjunction with the Frame Relay Service. The CPE shall be in compliance with the Commission's rules and regulations. (L)

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

Material omitted now shown on Original Sheet 768.3.
(L) Material previously shown on Original Sheet 770.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

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

5. Obligations of the Customer - Continued

- At service subscription, the customer must specify the CIR and B(e) for each PVC ordered. CIR is the maximum information rate at which the customer's traffic will be admitted to the Frame Relay network without being designated eligible for discard.

- Error correction is the responsibility of the customer's terminal equipment and/or applications. If the FRS network experiences congestion or failures, customer data may be discarded. In addition, frames that are received in excess of the MBR, with bad addresses, or other errors, will be discarded on ingress to the network.

6. Rate Regulations

a. Minimum Period

The minimum period for Frame Relay Service is one month, except, when provided under an Optional Payment Plan (OPP) arrangement. The regulations applicable to FRS provided under an OPP arrangement are specified in C.6.d. 45 Mbps Frame Relay UNI Ports are offered on a 1 year, 3 year or 5 year basis. PVCs, Frame Relay multicasting, and Frame Relay to ATM Service Interworking Conversion are not offered under an OPP. When PVCs are added to existing Frame Relay Service, the minimum period for the added PVCs is one month.

b. Rate Elements

In addition to the appropriate Service Installation and Ordering Charges as set forth in Section III, the following charges applies.

[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

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS – Continued

C. Frame Relay Service - Continued (C)

5. Obligations of the Customer - Continued (N)

- At service subscription, the customer must specify the CIR and B(e) for each PVC ordered. CIR is the maximum information rate at which the customer's traffic will be admitted to the Frame Relay network without being designated eligible for discard.

- Error correction is the responsibility of the customer's terminal equipment and/or applications. If the FRS network experiences congestion or failures, customer data may be discarded. In addition, frames that are received in excess of the MBR, with bad addresses, or other errors, will be discarded on ingress to the network.

6. Rate Regulations

a. Minimum Period

The minimum period for Frame Relay Service is one month, except, when provided under an Optional Payment Plan (OPP) arrangement. The regulations applicable to FRS provided under an OPP arrangement are specified in C.6.d. 45 Mbps Frame Relay UNI Ports are offered on a 1 year, 3 year or 5 year basis. PVCs, Frame Relay multicasting, and Frame Relay to ATM Service Interworking Conversion are not offered under an OPP. When PVCs are added to existing Frame Relay Service, the minimum period for the added PVCs is one month.

b. Rate Elements

In addition to the appropriate Service Installation and Ordering Charges as set forth in Section III, the following charges applies. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

(D)

(D)

(D)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

(4) Obligations of the Customer - Continued

- At service subscription, the customer must specify the CIR and B(e) for each PVC ordered. CIR is the maximum information rate at which the customer's traffic will be admitted to the Frame Relay network without being designated eligible for discard. (N)

- Error correction is the responsibility of the customer's terminal equipment and/or applications. If the FRS network experiences congestion or failures, customer data may be discarded. In addition, frames that are received in excess of the MBR, with bad addresses, or other errors, will be discarded on ingress to the network. (N)

(5) Rate Regulations

(a) Minimum Period

The minimum period for Frame Relay Service is one month, except, when provided under an Optional Payment Plan (OPP) arrangement. The regulations applicable to FRS provided under an OPP arrangement are specified in (d). 45 Mbps Frame Relay UNI Ports are offered on a 1 year, 3 year or 5 year basis. PVCs, Frame Relay multicasting, and Frame Relay to ATM Service Interworking Conversion are not offered under an OPP. When PVCs are added to existing Frame Relay Service, the minimum period for the added PVCs is one month. (N)

(N)

(b) Rate Elements

In addition to the appropriate Service Installation and Ordering Charges as set forth in Section III, the following charges applies.

Material omitted now shown on 1st Revised Sheet 769 and Original Sheet 770.1.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

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

6. Rate Regulations - Continued

b. Rate Elements - Continued

(1) Frame Relay UNI Port and Access Line

A nonrecurring charge and a monthly rate, based on the speed of the port connection (i.e., 56 Kbps, 128 Kbps, 256 Kbps, 384 Kbps or 1.544 Mbps), apply per port for each Frame Relay Access Line or digital private line connection to the network supporting Frame Relay Service. Each port can accommodate multiple PVCs. Each UNI Port and Access line includes a single Digitial Link Connection Identifier (DLCI). Each DLCI includes a CIR value up to 50% of the lower port speeds connected by the PVC of the DLCI, or a maximum of 384 Kbps.

(2) Frame Relay Port Only or Private NNI Port Only

A nonrecurring charge and a monthly rate, based on the speed of the port connection (i.e., 56 Kbps through DS3) apply per port for each Frame Relay Access Line or digital private line connection to the network supporting Frame Relay Service. Each port can accommodate multiple PVCs.

(a) Private Network-to-Network Interface (NNI) Port Only

The NNI port configuration is used for connecting two networks together for bidirectional messaging. Access facilities to the nearest Utility Frame Relay switch are available from the Special Access, Section III of this tariff. Applicable Special Access Rate Elements include the appropriate Special Access Line and Transport rate elements. Each Private NNI Port Only includes a single DLCI (PVC). Each DLCI includes a CIR value up to 50% of the lower port speeds connected by the PVC of the DLCI, up to a maximum of 384 Kbps.

[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

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS – Continued

C. Frame Relay Service - Continued (C)

6. Rate Regulations - Continued (N)

b. Rate Elements - Continued

(1) Frame Relay UNI Port and Access Line

A nonrecurring charge and a monthly rate, based on the speed of the port connection (i.e., 56 Kbps, 128 Kbps, 256 Kbps, 384 Kbps or 1.544 Mbps), apply per port for each Frame Relay Access Line or digital private line connection to the network supporting Frame Relay Service. Each port can accommodate multiple PVCs. Each UNI Port and Access line includes a single Digitial Link Connection Identifier (DLCI). Each DLCI includes a CIR value up to 50% of the lower port speeds connected by the PVC of the DLCI, or a maximum of 384 Kbps.

(2) Frame Relay Port Only or Private NNI Port Only

A nonrecurring charge and a monthly rate, based on the speed of the port connection (i.e., 56 Kbps through DS3) apply per port for each Frame Relay Access Line or digital private line connection to the network supporting Frame Relay Service. Each port can accommodate multiple PVCs.

(a) Private Network-to-Network Interface (NNI) Port Only

The NNI port configuration is used for connecting two networks together for bidirectional messaging. Access facilities to the nearest Utility Frame Relay switch are available from the Special Access, Section III of this tariff. Applicable Special Access Rate Elements include the appropriate Special Access Line and Transport rate elements. Each Private NNI Port Only includes a single DLCI (PVC). Each DLCI includes a CIR value up to 50% of the lower port speeds connected by the PVC of the DLCI, up to a maximum of 384 Kbps. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

(D)

(D)

(D)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

(5) Rate Regulations - Continued

(b) Rate Elements - Continued

(1) Frame Relay UNI Port and Access Line (N)

A nonrecurring charge and a monthly rate, based on the speed of the port connection (i.e., 56 Kbps, 128 Kbps, 256 Kbps, 384 Kbps or 1.544 Mbps), apply per port for each Frame Relay Access Line or digital private line connection to the network supporting Frame Relay Service. Each port can accommodate multiple PVCs. Each UNI Port and Access line includes a single Digitial Link Connection Identifier (DLCI). Each DLCI includes a CIR value up to 50% of the lower port speeds connected by the PVC of the DLCI, or a maximum of 384 Kbps. (N)

(2) Frame Relay Port Only or Private NNI Port Only (L)(T)

A nonrecurring charge and a monthly rate, based on the speed of the port connection (i.e., 56 Kbps through DS3) apply per port for each Frame Relay Access Line or digital private line connection to the network supporting Frame Relay Service. Each port can accommodate multiple PVCs. (T) (T) (L)

(a) Private Network-to-Network Interface (NNI) Port Only (N)

The NNI port configuration is used for connecting two networks together for bidirectional messaging. Access facilities to the nearest Utility Frame Relay switch are available from the Special Access, Section III of this tariff. Applicable Special Access Rate Elements include the appropriate Special Access Line and Transport rate elements. Each Private NNI Port Only includes a single DLCI (PVC). Each DLCI includes a CIR value up to 50% of the lower port speeds connected by the PVC of the DLCI, up to a maximum of 384 Kbps. (N)

(L) Material previously shown on Original Sheet 770.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

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

6. Rate Regulations - Continued

b. Rate Elements - Continued

(2) Frame Relay Port Only or Private NNI Port Only - Continued

(b) Port Only

The Port Only provides for a user to carrier connection (i.e., Verizon to Local Exchange Carrier Extended UNI). Access facilities to the nearest Utility Frame Relay capable service wire center are available as noted in (a) above. Each Port Only includes a single DLCI (PVC). Each DLCI includes a CIR value up to 50% of the lower port speeds connected by the PVC of the DLC1, up to a maximum of 384 Kbps.

(3) Frame Relay CIR

Customers may purchase additional Committed Information Rate (CIR) above the CIR included with each Port and Access, Port Only and Private NNI Port Only rate elements. The CIR purchased will be the amount of CIR above the standard amount included with a Frame Relay Service. Additional CIR is applied on a per PVC basis. One hundred percent (100%) CIR will be allowed where conditions and infrastructure permit.

(4) Priority PVC-1 and Priority PVC-2

Customers may purchase Priority PVC-1 or Priority PVC-2, to prioritize PVCs, at a higher rate and in lieu of PVCs. Priority PVC will help to ensure maximum performance and satisfaction for applications such as Voice over Frame Relay. The Priority PVCs are CIR based, applicable rates apply for each PVC.

[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)

(N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS – Continued

C. Frame Relay Service - Continued (C)

6. Rate Regulations - Continued (N)

b. Rate Elements - Continued

(2) Frame Relay Port Only or Private NNI Port Only - Continued

(b) Port Only

The Port Only provides for a user to carrier connection (i.e., Verizon to Local Exchange Carrier Extended UNI). Access facilities to the nearest Utility Frame Relay capable service wire center are available as noted in (a) above. Each Port Only includes a single DLCI (PVC). Each DLCI includes a CIR value up to 50% of the lower port speeds connected by the PVC of the DLC1, up to a maximum of 384 Kbps.

(3) Frame Relay CIR

Customers may purchase additional Committed Information Rate (CIR) above the CIR included with each Port and Access, Port Only and Private NNI Port Only rate elements. The CIR purchased will be the amount of CIR above the standard amount included with a Frame Relay Service. Additional CIR is applied on a per PVC basis. One hundred percent (100%) CIR will be allowed where conditions and infrastructure permit.

(4) Priority PVC-1 and Priority PVC-2

Customers may purchase Priority PVC-1 or Priority PVC-2, to prioritize PVCs, at a higher rate and in lieu of PVCs. Priority PVC will help to ensure maximum performance and satisfaction for applications such as Voice over Frame Relay. The Priority PVCs are CIR based, applicable rates apply for each PVC. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

(D)

(D)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

(5) Rate Regulations - Continued

(b) Rate Elements - Continued

(2) Frame Relay Port Only or Private NNI Port Only - Continued (N)

(b) Port Only

The Port Only provides for a user to carrier connection (i.e., GTE to Local Exchange Carrier Extended UNI). Access facilities to the nearest Utility Frame Relay capable service wire center are available as noted in (a) above. Each Port Only includes a single DLCI (PVC). Each DLCI includes a CIR value up to 50% of the lower port speeds connected by the PVC of the DLC1, up to a maximum of 384 Kbps.

(3) Frame Relay CIR

Customers may purchase additional Committed Information Rate (CIR) above the CIR included with each Port and Access, Port Only and Private NNI Port Only rate elements. The CIR purchased will be the amount of CIR above the standard amount included with a Frame Relay Service. Additional CIR is applied on a per PVC basis. One hundred percent (100%) CIR will be allowed where conditions and infrastructure permit.

(4) Priority PVC-1 and Priority PVC-2

Customers may purchase Priority PVC-1 or Priority PVC-2, to prioritize PVCs, at a higher rate and in lieu of PVCs. Priority PVC will help to ensure maximum performance and satisfaction for applications such as Voice over Frame Relay. The Priority PVCs are CIR based, applicable rates apply for each PVC.

(N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

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

6. Rate Regulations - Continued

b. Rate Elements - Continued

(5) Subsequent Order Charge

When a customer orders additional PVCs, CIR, Fault Resilient Service, Multicasting Service Additional PVC, or changes PVC assignments on a Frame Relay port after the initial port installation, the Subsequent Order Charge will apply per order.

(6) Frame Relay Multicasting

Frame Relay Multicasting allows customers to send the same data frame to multiple destinations simultaneously. The Dedicated Destination Permanent Virtual Circuits must be predefined in the customer's Frame Relay Service.

The customer identifies a Multicasting Originating Permanent Virtual Circuit (PVC) and the Dedicated Destination PVCs at the time the order is placed. The Multicasting Originating PVC and Dedicated Destination PVCs will be the components that comprise the customer's Multicasting Arrangement. Data may only flow from the Multicasting Originating PVC to the Dedicated Destination PVCs. A Dedicated Destination PVC may not also serve as an originating PVC.

A non-recurring charge and a monthly rate apply for each Multicasting Originating PVC. PVC rates as specified in this tariff apply to the Dedicated Destination PVC(s). For Committed Information Rate (CIR) above the included value, a CIR monthly recurring charge applies per Dedicated Destination PVC. A Subsequent Order Charge applies per order for additions, deletions or changes to a Multicasting Arrangement.

[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

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS – Continued

C. Frame Relay Service - Continued (C)

6. Rate Regulations - Continued (N)

b. Rate Elements - Continued

(5) Subsequent Order Charge

When a customer orders additional PVCs, CIR, Fault Resilient Service, Multicasting Service Additional PVC, or changes PVC assignments on a Frame Relay port after the initial port installation, the Subsequent Order Charge will apply per order.

(6) Frame Relay Multicasting

Frame Relay Multicasting allows customers to send the same data frame to multiple destinations simultaneously. The Dedicated Destination Permanent Virtual Circuits must be predefined in the customer's Frame Relay Service.

The customer identifies a Multicasting Originating Permanent Virtual Circuit (PVC) and the Dedicated Destination PVCs at the time the order is placed. The Multicasting Originating PVC and Dedicated Destination PVCs will be the components that comprise the customer's Multicasting Arrangement. Data may only flow from the Multicasting Originating PVC to the Dedicated Destination PVCs. A Dedicated Destination PVC may not also serve as an originating PVC.

A non-recurring charge and a monthly rate apply for each Multicasting Originating PVC. PVC rates as specified in this tariff apply to the Dedicated Destination PVC(s). For Committed Information Rate (CIR) above the included value, a CIR monthly recurring charge applies per Dedicated Destination PVC. A Subsequent Order Charge applies per order for additions, deletions or changes to a Multicasting Arrangement. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

(D)

(D)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

(5) Rate Regulations - Continued

(b) Rate Elements - Continued

(5) Subsequent Order Charge (N)

When a customer orders additional PVCs, CIR, Fault Resilient Service, Multicasting Service Additional PVC, or changes PVC assignments on a Frame Relay port after the initial port installation, the Subsequent Order Charge will apply per order.

(6) Frame Relay Multicasting

Frame Relay Multicasting allows customers to send the same data frame to multiple destinations simultaneously. The Dedicated Destination Permanent Virtual Circuits must be predefined in the customer's Frame Relay Service.

The customer identifies a Multicasting Originating Permanent Virtual Circuit (PVC) and the Dedicated Destination PVCs at the time the order is placed. The Multicasting Originating PVC and Dedicated Destination PVCs will be the components that comprise the customer's Multicasting Arrangement. Data may only flow from the Multicasting Originating PVC to the Dedicated Destination PVCs. A Dedicated Destination PVC may not also serve as an originating PVC.

A non-recurring charge and a monthly rate apply for each Multicasting Originating PVC. PVC rates as specified in this tariff apply to the Dedicated Destination PVC(s). For Committed Information Rate (CIR) above the included value, a CIR monthly recurring charge applies per Dedicated Destination PVC. A Subsequent Order Charge applies per order for additions, deletions or changes to a Multicasting Arrangement. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

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

6. Rate Regulations - Continued

b. Rate Elements - Continued

(6) Frame Relay Multicasting - Continued

The Frame Relay Multicasting Service is only available over a User-to-Network Interface. The Frame Relay Multicasting Service will be provisioned where available.

(7) Frame Relay to ATM Service Interworking Conversion

A monthly recurring charge applies, based on the CIR ordered, for each Frame Relay PVC service interworked to an ATM service. This charge is in addition to any applicable Frame Relay, PVC, CIR rate elements and any ATM charges.

(8) Fault Resilient Service

Frame Relay Fault Resilient Service provides the customer the option to establish a backup Frame Relay Service (Secondary Port) and request PVC(s) rerouting to the backup port in the event of a service failure at a customer's primary location.

Fault Resilient Service establishes a single Secondary Port for one or more Primary Ports. Fault Resilient Service can only be activated on one of the Primary Port(s) at any time. Upon activation all PVCs on the Primary Port are rerouted to the Secondary Port utilizing the same DLCI assignments that were established on the Primary Port.

When a service interruption occurs at a customer's site, the customer contacts the Utility to activate the Fault Resilient Service to the Secondary Port. Upon restoration of the customer's primary site, the customer contacts Utility to have the Primary Port restored.

[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

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS – Continued

C. Frame Relay Service - Continued (C)

6. Rate Regulations - Continued (N)

b. Rate Elements - Continued

(6) Frame Relay Multicasting - Continued

The Frame Relay Multicasting Service is only available over a User-to-Network Interface. The Frame Relay Multicasting Service will be provisioned where available.

(7) Frame Relay to ATM Service Interworking Conversion

A monthly recurring charge applies, based on the CIR ordered, for each Frame Relay PVC service interworked to an ATM service. This charge is in addition to any applicable Frame Relay, PVC, CIR rate elements and any ATM charges.

(8) Fault Resilient Service

Frame Relay Fault Resilient Service provides the customer the option to establish a backup Frame Relay Service (Secondary Port) and request PVC(s) rerouting to the backup port in the event of a service failure at a customer's primary location.

Fault Resilient Service establishes a single Secondary Port for one or more Primary Ports. Fault Resilient Service can only be activated on one of the Primary Port(s) at any time. Upon activation all PVCs on the Primary Port are rerouted to the Secondary Port utilizing the same DLCI assignments that were established on the Primary Port.

When a service interruption occurs at a customer's site, the customer contacts the Utility to activate the Fault Resilient Service to the Secondary Port. Upon restoration of the customer's primary site, the customer contacts Utility to have the Primary Port restored. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

(D)

(D)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

(5) Rate Regulations - Continued

(b) Rate Elements - Continued

(6) Frame Relay Multicasting - Continued (N)

The Frame Relay Multicasting Service is only available over a User-to-Network Interface. The Frame Relay Multicasting Service will be provisioned where available.

(7) Frame Relay to ATM Service Interworking Conversion

A monthly recurring charge applies, based on the CIR ordered, for each Frame Relay PVC service interworked to an ATM service. This charge is in addition to any applicable Frame Relay, PVC, CIR rate elements and any ATM charges.

(8) Fault Resilient Service

Frame Relay Fault Resilient Service provides the customer the option to establish a backup Frame Relay Service (Secondary Port) and request PVC(s) rerouting to the backup port in the event of a service failure at a customer's primary location.

Fault Resilient Service establishes a single Secondary Port for one or more Primary Ports. Fault Resilient Service can only be activated on one of the Primary Port(s) at any time. Upon activation all PVCs on the Primary Port are rerouted to the Secondary Port utilizing the same DLCI assignments that were established on the Primary Port.

When a service interruption occurs at a customer's site, the customer contacts the Utility to activate the Fault Resilient Service to the Secondary Port. Upon restoration of the customer's primary site, the customer contacts Utility to have the Primary Port restored. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

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

6. Rate Regulations - Continued

b. Rate Elements - Continued

(8) Fault Resilient Service - Continued

Fault Resilient Service is available at 56 Kbps, 128 Kbps, 256 Kbps, 384 Kbps, DS1 and DS3 Port Speeds. The Secondary Port must be of equal or higher port speed.

A non-recurring charge applies per Fault Resilient Service for the initial set up of the service. A non-recurring charge applies per "Activation and Restoration" of the Fault Resilient Service. Applicable non-recurring charges and monthly rates apply for each Primary and Secondary Port.

(9) 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 availabillity, number of discarded frames, utilization and related data. The customer must have a Simple Network Management Protocol (SNMP) based management system. The customer only needs to purchase one CNM to manage their FRS Network.

c. Rate Application

A customer may access Frame Relay Service (FRS) via a Frame Relay Access Line or via Utility provided digital access facilities offered under Section III. If 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.

(D)

[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) (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS – Continued

C. Frame Relay Service - Continued (C)

6. Rate Regulations - Continued (N)

b. Rate Elements - Continued

(8) Fault Resilient Service - Continued

Fault Resilient Service is available at 56 Kbps, 128 Kbps, 256 Kbps, 384 Kbps, DS1 and DS3 Port Speeds. The Secondary Port must be of equal or higher port speed.

A non-recurring charge applies per Fault Resilient Service for the initial set up of the service. A non-recurring charge applies per "Activation and Restoration" of the Fault Resilient Service. Applicable non-recurring charges and monthly rates apply for each Primary and Secondary Port.

(9) Customer Network Management (CNM) [1]

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 availabillity, number of discarded frames, utilization and related data. The customer must have a Simple Network Management Protocol (SNMP) based management system. The customer only needs to purchase one CNM to manage their FRS Network.

c. Rate Application

A customer may access Frame Relay Service (FRS) via a Frame Relay Access Line or via Utility provided digital access facilities offered under Section III. If 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. (N)

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

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

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Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

(5) Rate Regulations - Continued

(b) Rate Elements - Continued

(8) Fault Resilient Service - Continued (N)

Fault Resilient Service is available at 56 Kbps, 128 Kbps, 256 Kbps, 384 Kbps, DS1 and DS3 Port Speeds. The Secondary Port must be of equal or higher port speed.

A non-recurring charge applies per Fault Resilient Service for the initial set up of the service. A non-recurring charge applies per "Activation and Restoration" of the Fault Resilient Service. Applicable non-recurring charges and monthly rates apply for each Primary and Secondary Port. (N)

(9) 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 availabillity, number of discarded frames, utilization and related data. The customer must have a Simple Network Management Protocol (SNMP) based management system. The customer only needs to purchase one CNM to manage their FRS Network.

(c) Rate Application

A customer may access Frame Relay Service (FRS) via a Frame Relay Access Line or via Utility provided digital access facilities offered under Section III. If 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)

* Available where technically feasible after October 31, 1994.

Material omitted now shown on Original Sheet 771.1.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

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

6. Rate Regulations - Continued

c. Rate Application - Continued

A customer utilizing special access facilities to access FRS would incur the monthly rate and nonrecurring charge associated with the Frame Relay UNI or Private NNI Port Only charge for standard arrangements. The UNI port provides for a user to frame relay switch connection. The NNI Port provides for a frame relay switch to frame relay switch connection.

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 of record does not change but rather the name 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

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS – Continued

C. Frame Relay Service - Continued (C)

6. Rate Regulations - Continued (N)

c. Rate Application - Continued

A customer utilizing special access facilities to access FRS would incur the monthly rate and nonrecurring charge associated with the Frame Relay UNI or Private NNI Port Only charge for standard arrangements. The UNI port provides for a user to frame relay switch connection. The NNI Port provides for a frame relay switch to frame relay switch connection.

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 of record does not change but rather the name 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

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

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Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

(5) Rate Regulations - Continued

(c) Rate Application - Continued

A customer utilizing special access facilities to access FRS would incur the monthly rate and nonrecurring charge associated with the Frame Relay UNI or Private NNI Port Only charge for standard arrangements. The UNI port provides for a user to frame relay switch connection. The NNI Port provides for a frame relay switch to frame relay switch connection. (L)(T)(L)(N)(N)

(D)

(D)

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

- Change of customer name, i.e., the customer of record does not change but rather the name 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)

(L) Material previously shown on Original Sheet 771.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

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

6. Rate Regulations - Continued

c. Rate Application - Continued

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. This charge is in addition to the Subsequent Ordering Charge-Special Access, as set forth in Section III. 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 except as described in C.5.d.5. These charges are in additiion to the Initial Ordering Charge-Special Access, set forth in Section III.

The Frame Relay Access Line and its associated PVC segment(s) may be ordered and billed separately from an associated frame relay port and PVC and can have different Controllers, as discussed in C.2. A request by one customer to discontinue a PVC does not result in the disconnection of the Frame Relay Line and Port. Only the Controller of a Frame Relay Access Line may authorize a disconnect of that line.

d. Optional Payment Plan (OPP)

(1) General

(a) The terms and conditions specified herein are applicable to Frame Relay Service and are in addition to other regulations as specified in this tariff.

(b) The Frame Relay UNI Port with Access Line, Frame Relay Port Only and the Frame Relay Private NNI Port Only rate elements are available under an OPP. Digital Special Access Service and additional features are available at their tariffed rates and regulations. PVCs, CIR and Frame Relay to ATM Service Interworking Conversion rate elements are not offered under an OPP.

[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

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS – Continued

C. Frame Relay Service - Continued (C)

6. Rate Regulations - Continued (N)

c. Rate Application - Continued

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. This charge is in addition to the Subsequent Ordering Charge-Special Access, as set forth in Section III. 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 except as described in C.5.d.(5). These charges are in addition to the Initial Ordering Charge-Special Access, set forth in Section III.

The Frame Relay Access Line and its associated PVC segment(s) may be ordered and billed separately from an associated frame relay port and PVC and can have different Controllers, as discussed in C.2. A request by one customer to discontinue a PVC does not result in the disconnection of the Frame Relay Line and Port. Only the Controller of a Frame Relay Access Line may authorize a disconnect of that line.

d. Optional Payment Plan (OPP)

(1) General

(a) The terms and conditions specified herein are applicable to Frame Relay Service and are in addition to other regulations as specified in this tariff.

(b) The Frame Relay UNI Port with Access Line, Frame Relay Port Only and the Frame Relay Private NNI Port Only rate elements are available under an OPP. Digital Special Access Service and additional features are available at their tariffed rates and regulations. PVCs, CIR and Frame Relay to ATM Service Interworking Conversion rate elements are not offered under an OPP. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

(D)

(D)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

(5) Rate Regulations - Continued

(c) Rate Application - Continued

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. This charge is in addition to the Subsequent Ordering Charge-Special Access, as set forth in Section III. 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 except as described in C.5.d.5. These charges are in additiion to the Initial Ordering Charge-Special Access, set forth in Section III.

The Frame Relay Access Line and its associated PVC segment(s) may be ordered and billed separately from an associated frame relay port and PVC and can have different Controllers, as discussed in C.2. A request by one customer to discontinue a PVC does not result in the disconnection of the Frame Relay Line and Port. Only the Controller of a Frame Relay Access Line may authorize a disconnect of that line. (T)

(d) Optional Payment Plan (OPP)

(1) General

(a) The terms and conditions specified herein are applicable to Frame Relay Service and are in addition to other regulations as specified in this tariff.

(b) The Frame Relay UNI Port with Access Line, Frame Relay Port Only and the Frame Relay Private NNI Port Only rate elements are available under an OPP. Digital Special Access Service and additional features are available at their tariffed rates and regulations. PVCs, CIR and Frame Relay to ATM Service Interworking Conversion rate elements are not offered under an OPP. (T)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

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

6. Rate Regulations - Continued

d. Optional Payment Plan (OPP) - Continued

(1) General - Continued

(c) Frame Relay OPP rates will not be greater than the standard month-to-month Frame Relay rates for the same elements.

(d) Three year and five year OPP rates will be equal to or less than the one year OPP rates. Decreases to the one year OPP rates will flow through to the three year and five year OPP rates.

(e) 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.

(f) The customer must designate on the ASR/Order the payment period for the OPP.

(g) Inside moves, provided in accordance with Section III, G.4.b., will not incur termination liability charges.

(h) Outside moves, provided in accordance with Section III, G.4.b., will allow the customer to retain the same OPP payment period. Any other move will be treated as a disconnect of the service and termination liability charges will apply.

(i) Frame Relay Permanent Virtual Circuits (PVCs) and the Customer Network Management are not available under an OPP.

[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

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS – Continued

C. Frame Relay Service - Continued (C)

6. Rate Regulations - Continued (N)

d. Optional Payment Plan (OPP) - Continued

(1) General - Continued

(c) Frame Relay OPP rates will not be greater than the standard month-to-month Frame Relay rates for the same elements.

(d) Three year and five year OPP rates will be equal to or less than the one year OPP rates. Decreases to the one year OPP rates will flow through to the three year and five year OPP rates.

(e) 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.

(f) The customer must designate on the ASR/Order the payment period for the OPP.

(g) Inside moves, provided in accordance with Section III, G.4.b., will not incur termination liability charges.

(h) Outside moves, provided in accordance with Section III, G.4.b., will allow the customer to retain the same OPP payment period. Any other move will be treated as a disconnect of the service and termination liability charges will apply.

(i) Frame Relay Permanent Virtual Circuits (PVCs) and the Customer Network Management are not available under an OPP. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

(D)

(D)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

(5) Rate Regulations - Continued

(d) Optional Payment Plan (OPP) - Continued

(1) General - Continued

(c) Frame Relay OPP rates will not be greater than the standard month-to-month Frame Relay rates for the same elements. (T) (T)

(d) Three year and five year OPP rates will be equal to or less than the one year OPP rates. Decreases to the one year OPP rates will flow through to the three year and five year OPP rates. (T) (T)

(e) 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. (T) (T)

(f) The customer must designate on the ASR/Order the payment period for the OPP.

(g) Inside moves, provided in accordance with Section III, G.4.b., will not incur termination liability charges.

(h) Outside moves, provided in accordance with Section III, G.4.b., will allow the customer to retain the same OPP payment period. Any other move will be treated as a disconnect of the service and termination liability charges will apply.

(i) Frame Relay Permanent Virtual Circuits (PVCs) and the Customer Network Management are not available under an OPP.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

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

6. Rate Regulations - Continued

d. Optional Payment Plan (OPP) - Continued

(2) 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 that 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.

(3) Renewal Options

(a) 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.

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

[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

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS – Continued

C. Frame Relay Service - Continued (C)

6. Rate Regulations - Continued (N)

d. Optional Payment Plan (OPP) - Continued

(2) 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 that 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.

(3) Renewal Options

(a) 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.

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

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

(D)

(D)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued (T)

C. Frame Relay Service - Continued (N)

(5) Rate Regulations - Continued

(d) Optional Payment Plan (OPP) - Continued

(2) 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 that 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.

(3) Renewal Options

(a) 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.

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

(N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

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

6. Rate Regulations - Continued

d. Optional Payment Plan (OPP) - Continued

(3) Renewal Options

(c) 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 - Special Access will apply per required ASR/Order.

(4) Notification of Discontinuance

An ASR/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.

(5) 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:

- Nonrecurring Charges will not apply to Special Access Lines as set forth in Section III of this tariff.
- Termination liability charges will not apply as long as the upgraded service remains connected at the same point of terminations(s) and is provided 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

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS – Continued

C. Frame Relay Service - Continued (C)

6. Rate Regulations - Continued (N)

d. Optional Payment Plan (OPP) - Continued

(3) Renewal Options

(c) 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 - Special Access will apply per required ASR/Order.

(4) Notification of Discontinuance

An ASR/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.

(5) 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:

- Nonrecurring Charges will not apply to Special Access Lines as set forth in Section III of this tariff.
- Termination liability charges will not apply as long as the upgraded service remains connected at the same point of terminations(s) and is provided by the Utility. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

(D)

(D)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

(5) Rate Regulations - Continued

(d) Optional Payment Plan (OPP) - Continued

(3) Renewal Options

(c) 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 - Special Access will apply per required ASR/Order.

(4) Notification of Discontinuance

An ASR/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.

(5) 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:

- Nonrecurring Charges will not apply to Special Access Lines as set forth in Section III of this tariff. (T) (T)
- Termination liability charges will not apply as long as the upgraded service remains connected at the same point of terminations(s) and is provided by the Utility. (T) (T) (D)

(D)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

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

6. Rate Regulations - Continued

d. Optional Payment Plan (OPP) - Continued

(5) Upgrade to Higher Speed Service - Continued

- The order to discontinue a service at an existing speed or capacity and the order for the upgraded service are received by the Utility at the same time.
- The fixed period plan for the upgraded service(s) meets or exceeds the remaining length of the existing fixed-period plan.
- The total monthly rate of the new agreement is equal to or greater than the total monthly rate of the existing agreement period.
- The monthly rates for the upgraded service and/or service elements will be those in effect at the time of the service upgrade.
- Nonrecurring Charges will not apply to the upgraded Port or Port and Access Line.

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Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS – Continued

C. Frame Relay Service - Continued (C)

6. Rate Regulations - Continued (N)

d. Optional Payment Plan (OPP) - Continued

(5) Upgrade to Higher Speed Service - Continued

- The order to discontinue a service at an existing speed or capacity and the order for the upgraded service are received by the Utility at the same time.
- The fixed period plan for the upgraded service(s) meets or exceeds the remaining length of the existing fixed-period plan.
- The total monthly rate of the new agreement is equal to or greater than the total monthly rate of the existing agreement period.
- The monthly rates for the upgraded service and/or service elements will be those in effect at the time of the service upgrade.
- Nonrecurring Charges will not apply to the upgraded Port or Port and Access Line. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

(D)

(D)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

(5) Rate Regulations - Continued

(d) Optional Payment Plan (OPP) - Continued

(5) Upgrade to Higher Speed Service - Continued

- The order to discontinue a service at an existing speed or capacity and the order for the upgraded service are received by the Utility at the same time.
- The fixed period plan for the upgraded service(s) meets or exceeds the remaining length of the existing fixed-period plan.
- The total monthly rate of the new agreement is equal to or greater than the total monthly rate of the existing agreement period.
- The monthly rates for the upgraded service and/or service elements will be those in effect at the time of the service upgrade.
- Nonrecurring Charges will not apply to the upgraded Port or Port and Access Line.

(N)

(N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

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

6. Rate Regulations - Continued

d. Optional Payment Plan (OPP) - Continued

(6) 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.

Charges will also be applicable if the number of services falls below the minimal amount of Frame Relay services (port only or port and access), defined at the start of the term period. Charges are set forth below with the penalty assessed for each service that falls below the minimum number multiplied by the number to attain the minimum term period commitment.

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

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 for the inservice quantity.

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 20% of the total monthly recurring charges in that time period for the inservice quantity.

[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

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS – Continued

C. Frame Relay Service - Continued (C)

6. Rate Regulations - Continued (N)

d. Optional Payment Plan (OPP) - Continued

(6) 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.

Charges will also be applicable if the number of services falls below the minimal amount of Frame Relay services (port only or port and access), defined at the start of the term period. Charges are set forth below with the penalty assessed for each service that falls below the minimum number multiplied by the number to attain the minimum term period commitment.

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

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 for the in-service quantity.

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 20% of the total monthly recurring charges in that time period for the in-service quantity. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

(D)

(D)

(D)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

(5) Rate Regulations - Continued

(d) Optional Payment Plan (OPP) - Continued

(6) 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.

Charges will also be applicable if the number of services falls below the minimal amount of Frame Relay services (port only or port and access), defined at the start of the term period. Charges are set forth below with the penalty assessed for each service that falls below the minimum number multiplied by the number to attain the minimum term period commitment. (N)

One Year OPP - 50% of any remaining portion of the first year's recurring charges for the inservice quantity. (T)

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 for the inservice quantity. (T)

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 20% of the total monthly recurring charges in that time period for the inservice quantity. (T)

Material omitted now shown on Original Sheet 776.1.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

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

6. Rate Regulations - Continued

d. Optional Payment Plan (OPP) - Continued

(7) 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. Request of termination must be received in writing.

(8) Credit of Termination Liability

Credit of termination liability charges for Frame Relay Services may be applicable in the case of re-establishment of similar Frame Relay Service of equal to or higher speeds within six months of termination for the same length of the OPP. The amount of credit will be one-sixth of the penalty times the number of months service is re-established until the sixth month.

e. 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

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS – Continued

C. Frame Relay Service - Continued (C)

6. Rate Regulations - Continued (N)

d. Optional Payment Plan (OPP) - Continued

(7) 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. Request of termination must be received in writing.

(8) Credit of Termination Liability

Credit of termination liability charges for Frame Relay Services may be applicable in the case of re-establishment of similar Frame Relay Service of equal to or higher speeds within six months of termination for the same length of the OPP. The amount of credit will be one-sixth of the penalty times the number of months service is re-established until the sixth month.

e. 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. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

(D)

(D)

(D)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

(5) Rate Regulations - Continued

(d) Optional Payment Plan (OPP) - Continued

(7) Termination Without Liability (L)

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. Request of termination must be received in writing. (L)(N)

(8) Credit of Termination Liability (N)

Credit of termination liability charges for Frame Relay Services may be applicable in the case of re-establishment of similar Frame Relay Service of equal to or higher speeds within six months of termination for the same length of the OPP. The amount of credit will be one-sixth of the penalty times the number of months service is re-established until the sixth month. (N)

(L) Material previously shown on Original Sheet 776.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

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

7. Rate and Charges

a. Frame Relay UNI Port and Access Line, each [2]	Nonrecurring Charge	Monthly Rate	(T)
56 Kbps (DDS)			
Month-to-Month	$ 295.00	$ 120.00	
One Year OPP	295.00	115.00	
Three Year OPP	-	110.00	
Five Year OPP	-	105.00	
128 Kbps (2 x 64Kbps) (FT1)			
Month-to-Month	395.00	185.00	
One Year OPP	395.00	180.00	
Three Year OPP	-	165.00	
Five Year OPP	-	160.00	
256 Kbps (4 x 64Kbps) (FT1)			
Month-to-Month	395.00	228.00	
One Year OPP	395.00	223.00	
Three Year OPP	-	218.00	
Five Year OPP	-	213.00	
384 Kbps (6 x 64Kbps) (FT1)			
Month-to-Month	395.00	265.00	
One Year OPP	395.00	260.00	
Three Year OPP	-	255.00	
Five Year OPP	-	250.00	
1.544 Mbps (DS1)			
Month-to-Month	395.00	510.00	
One Year OPP	395.00	505.00	
Three Year OPP	-	473.00	
Five Year OPP	-	441.00	

[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)

[2] Includes (1) PVC. (T)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS – Continued

C. Frame Relay Service - Continued (C)

7. Rate and Charges (N)

a. Frame Relay UNI Port and Access Line, each [1]	Nonrecurring Charge	Monthly Rate
56 Kbps (DDS)		
Month-to-Month	$ 295.00	$ 120.00
One Year OPP	295.00	115.00
Three Year OPP	-	110.00
Five Year OPP	-	105.00
128 Kbps (2 x 64Kbps) (FT1)		
Month-to-Month	395.00	185.00
One Year OPP	395.00	180.00
Three Year OPP	-	165.00
Five Year OPP	-	160.00
256 Kbps (4 x 64Kbps) (FT1)		
Month-to-Month	395.00	228.00
One Year OPP	395.00	223.00
Three Year OPP	-	218.00
Five Year OPP	-	213.00
384 Kbps (6 x 64Kbps) (FT1)		
Month-to-Month	395.00	265.00
One Year OPP	395.00	260.00
Three Year OPP	-	255.00
Five Year OPP	-	250.00
1.544 Mbps (DS1)		
Month-to-Month	395.00	510.00
One Year OPP	395.00	505.00
Three Year OPP	-	473.00
Five Year OPP	-	441.00 (N)

[1] Includes (1) PVC. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

(D)

(D)

(D)

(D)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges

(1) Frame Relay UNI Port and Access Line, each *	Nonrecurring Charge	Monthly Rate	
(a) 56Kbps (DDS)			(N)
Month-to-Month	$295.00	$120.00	
One Year OPP	295.00	115.00	
Three Year OPP	-	110.00	
Five Year OPP	-	105.00	
(b) 128 Kbps (2 x 64Kbps) (FT1)			
Month-to-Month	$395.00	$185.00	
One Year OPP	395.00	180.00	
Three Year OPP	-	165.00	
Five Year OPP	-	160.00	
(c) 256 Kbps (4 x 64Kbps) (FT1)			
Month-to-Month	$395.00	$228.00	
One Year OPP	395.00	223.00	
Three Year OPP	-	218.00	
Five Year OPP	-	213.00	
(d) 384 Kbps (6 x 64Kbps) (FT1)			
Month-to-Month	$395.00	$265.00	
One Year OPP	395.00	260.00	
Three Year OPP	-	255.00	
Five Year OPP	-	250.00	(N)

* Includes (1) PVC.

Material omitted now shown on Original Sheet 777.2.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

(D)

(D)

(D)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

(1) Frame Relay UNI Port and Access Line, each * - Continued (N)

	Nonrecurring Charge	Monthly Rate	
(e) 1.544 Mbps (DS1)			
Month-to-Month	$395.00	$510.00	
One Year OPP	395.00	505.00	
Three Year OPP	-	473.00	
Five Year OPP	-	441.00	(N)

* Includes (1) PVC.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

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

6. Rate and Charges - Continued

b. Frame Relay with Port Only, each [2]

	Nonrecurring Charge	Monthly Rate	
56Kbps (DDS) [3]			(T)
Month-to-Month	$ 125.00	$ 70.00	
One Year OPP	125.00	65.00	
Three Year OPP	125.00	60.00	
Five Year OPP	125.00	55.00	
128 Kbps (2 x 64Kbps) (FT1) [3]			(T)
Month-to-Month	225.00	80.00	
One Year OPP	225.00	75.00	
Three Year OPP	225.00	70.00	
Five Year OPP	225.00	68.00	
256 Kbps (4 x 64Kbps) (FT1) [3]			(T)
Month-to-Month	225.00	115.00	
One Year OPP	225.00	110.00	
Three Year OPP	225.00	105.00	
Five Year OPP	225.00	100.00	
384 Kbps (6 x 64Kbps) (FT1) [3]			(T)
Month-to-Month	225.00	145.00	
One Year OPP	225.00	140.00	
Three Year OPP	225.00	135.00	
Five Year OPP	225.00	130.00	

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[2] Includes (1) PVC. (T)

[3] Refer to Section III for the appropriate Special Access Line rate. (T)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS – Continued

C. Frame Relay Service - Continued (C)

7. Rate and Charges - Continued (N)

b. Frame Relay with Port Only, each [1]

	Nonrecurring Charge	Monthly Rate
56 Kbps (DDS) [2]		
Month-to-Month	$ 125.00	$ 70.00
One Year OPP	125.00	65.00
Three Year OPP	125.00	60.00
Five Year OPP	125.00	55.00
128 Kbps (2 x 64Kbps) (FT1) [2]		
Month-to-Month	225.00	80.00
One Year OPP	225.00	75.00
Three Year OPP	225.00	70.00
Five Year OPP	225.00	68.00
256 Kbps (4 x 64Kbps) (FT1) [2]		
Month-to-Month	225.00	115.00
One Year OPP	225.00	110.00
Three Year OPP	225.00	105.00
Five Year OPP	225.00	100.00
384 Kbps (6 x 64Kbps) (FT1) [2]		
Month-to-Month	225.00	145.00
One Year OPP	225.00	140.00
Three Year OPP	225.00	135.00
Five Year OPP	225.00	130.00 (N)

[1] Includes (1) PVC. (N)
[2] Refer to Section III for the appropriate Special Access Line rate. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

(D)

(D)

(D)

(D)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges

(2) Frame Relay with Port Only, each *	Nonrecurring Charge	Monthly Rate	(T)(L)
(a) 56Kbps (DDS) @			
Month-to-Month	$125.00	$ 70.00	
One Year OPP	125.00	65.00	
Three Year OPP	125.00	60.00	
Five Year OPP	125.00	55.00	
(b) 128 Kbps (2 x 64Kbps) (FT1) @			
Month-to-Month	$225.00	$ 80.00	
One Year OPP	225.00	75.00	
Three Year OPP	225.00	70.00	
Five Year OPP	225.00	68.00	
(c) 256 Kbps (4 x 64Kbps) (FT1) @			
Month-to-Month	$225.00	$115.00	
One Year OPP	225.00	110.00	
Three Year OPP	225.00	105.00	
Five Year OPP	225.00	100.00	
(d) 384 Kbps (6 x 64Kbps) (FT1) @			
Month-to-Month	$225.00	$145.00	
One Year OPP	225.00	140.00	
Three Year OPP	225.00	135.00	
Five Year OPP	225.00	130.00	(L)

* Includes (1) PVC.
@ Refer to Section III for the appropriate Special Access Line rate.

(L) Material previously shown on Original Sheet 777.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

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

6. Rate and Charges - Continued

b. Frame Relay with Port Only, each [2] - Continued

	Nonrecurring Charge	Monthly Rate	
1.544 Mbps (DS1) [3]			(T)
Month-to-Month	$ 225.00	$ 240.00	
One Year OPP	225.00	235.00	
Three Year OPP	225.00	230.00	
Five Year OPP	225.00	225.00	
45 Mbps (DS3) [3]			(T)
Month-to-Month	395.00	1,180.00	
One Year OPP	395.00	1,140.00	
Three Year OPP	395.00	1,090.00	
Five Year OPP	395.00	1,050.00	

[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)

[2] Includes (1) PVC. (T)

[3] Refer to Section III for the appropriate Special Access Line rate. DS3 Special Access Line will be provided Individual Case Basis (ICB). (T)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS – Continued

C. Frame Relay Service - Continued (C)

7. Rate and Charges - Continued (N)

b. Frame Relay with Port Only, each [1] - Continued

	Nonrecurring Charge	Monthly Rate	
1.544 Mbps (DS1) [2]			
Month-to-Month	$ 225.00	$ 240.00	
One Year OPP	225.00	235.00	
Three Year OPP	225.00	230.00	
Five Year OPP	225.00	225.00	
45 Mbps (DS3) [2]			
Month-to-Month	395.00	1,180.00	
One Year OPP	395.00	1,140.00	
Three Year OPP	395.00	1,090.00	
Five Year OPP	395.00	1,050.00	(N)

[1] Includes (1) PVC. (N)
[2] Refer to Section III for the appropriate Special Access Line rate. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

(D)

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(D)

(D)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

(2) Frame Relay with Port Only, each * - Continued	Nonrecurring Charge	Monthly Rate	(L)(T)
(e) 1.544 Mbps (DS1) @			
Month-to-Month	$225.00	$240.00	
One Year OPP	225.00	235.00	
Three Year OPP	225.00	230.00	
Five Year OPP	225.00	225.00	(L)
(f) 45 Mbps (DS3) @			(N)
Month-to-Month	$395.00	$1,180.00	
One Year OPP	395.00	1,140.00	
Three Year OPP	395.00	1,090.00	
Five Year OPP	395.00	1,050.00	(N)

* Includes (1) PVC. (L)

@ Refer to Section III for the appropriate Special Access Line rate. DS3 Special Access Line will be provided Individual Case Basis (ICB). (L)

Material previously shown on Original Sheet 778.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

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

6. Rate and Charges - Continued

c. Frame Relay Private NNI Port Only, Each [2]

	Nonrecurring Charge	Monthly Rate	
56Kbps (DDS) [3]			(T)
Month-to-Month	$ 55.00	$ 30.00	
One Year OPP	55.00	27.00	
Three Year OPP	55.00	23.00	
Five Year OPP	55.00	20.00	
128 Kbps (2 x 64Kbps) (FT1) [3]			(T)
Month-to-Month	95.00	45.00	
One Year OPP	95.00	40.00	
Three Year OPP	95.00	35.00	
Five Year OPP	95.00	30.00	
256 Kbps (4 x 64Kbps) (FT1) [3]			(T)
Month-to-Month	95.00	65.00	
One Year OPP	95.00	60.00	
Three Year OPP	95.00	55.00	
Five Year OPP	95.00	50.00	
384 Kbps (6 x 64Kbps) (FT1) [3]			(T)
Month-to-Month	95.00	78.00	
One Year OPP	95.00	75.00	
Three Year OPP	95.00	72.00	
Five Year OPP	95.00	69.00	

[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)

[2] Includes (1) PVC. (T)

[3] Refer to Section III for the appropriate Special Access Line rate. (T)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS – Continued

C. Frame Relay Service - Continued (C)

7. Rate and Charges - Continued (N)

c. Frame Relay Private NNI Port Only, Each [1]

	Nonrecurring Charge	Monthly Rate
56 Kbps (DDS) [2]		
Month-to-Month	$ 55.00	$ 30.00
One Year OPP	55.00	27.00
Three Year OPP	55.00	23.00
Five Year OPP	55.00	20.00
128 Kbps (2 x 64Kbps) (FT1) [2]		
Month-to-Month	95.00	45.00
One Year OPP	95.00	40.00
Three Year OPP	95.00	35.00
Five Year OPP	95.00	30.00
256 Kbps (4 x 64Kbps) (FT1) [2]		
Month-to-Month	95.00	65.00
One Year OPP	95.00	60.00
Three Year OPP	95.00	55.00
Five Year OPP	95.00	50.00
384 Kbps (6 x 64Kbps) (FT1) [2]		
Month-to-Month	95.00	78.00
One Year OPP	95.00	75.00
Three Year OPP	95.00	72.00
Five Year OPP	95.00	69.00 (N)

[1] Includes (1) PVC. (N)
[2] Refer to Section III for the appropriate Special Access Line rate. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

(D)

(D)

(D)
(D)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges

(3) Frame Relay Private NNI Port Only, Each *	Nonrecurring Charge	Monthly Rate	(N)
(a) 56Kbps (DDS) @			
Month-to-Month	$ 55.00	$ 30.00	
One Year OPP	55.00	27.00	
Three Year OPP	55.00	23.00	
Five Year OPP	55.00	20.00	
(b) 128 Kbps (2 x 64Kbps) (FT1) @			
Month-to-Month	95.00	45.00	
One Year OPP	95.00	40.00	
Three Year OPP	95.00	35.00	
Five Year OPP	95.00	30.00	
(c) 256 Kbps (4 x 64Kbps) (FT1) @			
Month-to-Month	95.00	65.00	
One Year OPP	95.00	60.00	
Three Year OPP	95.00	55.00	
Five Year OPP	95.00	50.00	
(d) 384 Kbps (6 x 64Kbps) (FT1) @			
Month-to-Month	95.00	78.00	
One Year OPP	95.00	75.00	
Three Year OPP	95.00	72.00	
Five Year OPP	95.00	69.00	

* Includes (1) PVC.
@ Refer to Section III for the appropriate Special Access Line rate. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

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

6. Rate and Charges - Continued

c. Frame Relay Private NNI Port Only, each [2] - Continued

	Nonrecurring Charge	Monthly Rate	
1.544 Mbps (DS1) [3]			(T)
Month-to-Month	$ 295.00	$ 180.00	
One Year OPP	295.00	170.00	
Three Year OPP	295.00	160.00	
Five Year OPP	295.00	150.00	
45 Mbps (DS3) [3]			(T)
Month-to-Month	595.00	$800.00	
One Year OPP	595.00	750.00	
Three Year OPP	595.00	725.00	
Five Year OPP	595.00	700.00	

[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)

[2] Includes (1) PVC. (T)

[3] Refer to Section III for the appropriate Special Access Line rate. DS3 Special Access Line will be provided Individual Case Basis (ICB). (T)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS – Continued

C. Frame Relay Service - Continued (C)

7. Rate and Charges - Continued (N)

c. Frame Relay Private NNI Port Only, each [1] - Continued

	Nonrecurring Charge	Monthly Rate
1.544 Mbps (DS1) [2]		
Month-to-Month	$ 295.00	$ 180.00
One Year OPP	295.00	170.00
Three Year OPP	295.00	160.00
Five Year OPP	295.00	150.00
45 Mbps (DS3) [2]		
Month-to-Month	595.00	$800.00
One Year OPP	595.00	750.00
Three Year OPP	595.00	725.00
Five Year OPP	595.00	700.00 (N)

[1] Includes (1) PVC. (N)
[2] Refer to Section III for the appropriate Special Access Line rate. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

(D)

(D)

(D)

(D)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

(3) Frame Relay Private NNI Port Only, each * - Continued	Nonrecurring Charge	Monthly Rate	(N)
(e) 1.544 Mbps (DS1) @			
Month-to-Month	$295.00	$180.00	
One Year OPP	295.00	170.00	
Three Year OPP	295.00	160.00	
Five Year OPP	295.00	150.00	
(f) 45 Mbps (DS3) @			
Month-to-Month	595.00	$800.00	
One Year OPP	595.00	750.00	
Three Year OPP	595.00	725.00	
Five Year OPP	595.00	700.00	

* Includes (1) PVC.
@ Refer to Section III for the appropriate Special Access Line rate.
DS3 Special Access Line will be provided Individual Case Basis (ICB). (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

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

6. Rate and Charges - Continued

	Monthly Rate
d. Committed Information Rate (CIR)	
0 - 32 Kbps CIR	$ 8.00
33 - 64 Kbps CIR	15.00
65 - 96 Kbps CIR	22.00
97 - 128 Kbps CIR	27.00
129 - 192 Kbps CIR	36.00
193 - 256 Kbps CIR	42.00
257 - 320 Kbps CIR	48.00
321 - 384 Kbps CIR	54.00
385 - 512 Kbps CIR	60.00
513 - 768 Kbps CIR	70.00
769 - 1,152 Kbps CIR	80.00
1,153 - 1,536 Kbps CIR	90.00
1,537 - 4,000 Kbps CIR	120.00
4,001 - 10,000 Kbps CIR	250.00
10,001 - 15,000 Kbps CIR	330.00
15,001 - 20,000 Kbps CIR	410.00
20,001 - 25,000 Kbps CIR	490.00
25,001 - 30,000 Kbps CIR	570.00
30,001 - 35,000 Kbps CIR	650.00
35,001 - 40,000 Kbps CIR	730.00
40,001 - 45,000 Kbps CIR	800.00

[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

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS – Continued

C. Frame Relay Service - Continued (C)

7. Rate and Charges - Continued (N)

d. Committed Information Rate (CIR)

			Monthly Rate	
0	-	32 Kbps CIR	$ 8.00	
33	-	64 Kbps CIR	15.00	
65	-	96 Kbps CIR	22.00	
97	-	128 Kbps CIR	27.00	
129	-	192 Kbps CIR	36.00	
193	-	256 Kbps CIR	42.00	
257	-	320 Kbps CIR	48.00	
321	-	384 Kbps CIR	54.00	
385	-	512 Kbps CIR	60.00	
513	-	768 Kbps CIR	70.00	
769	-	1,152 Kbps CIR	80.00	
1,153	-	1,536 Kbps CIR	90.00	
1,537	-	4,000 Kbps CIR	120.00	
4,001	-	10,000 Kbps CIR	250.00	
10,001	-	15,000 Kbps CIR	330.00	
15,001	-	20,000 Kbps CIR	410.00	
20,001	-	25,000 Kbps CIR	490.00	
25,001	-	30,000 Kbps CIR	570.00	
30,001	-	35,000 Kbps CIR	650.00	
35,001	-	40,000 Kbps CIR	730.00	
40,001	-	45,000 Kbps CIR	800.00	(N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

(D)

(D)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

	Monthly Rate	(N)
(4) Committed Information Rate (CIR)		
0 - 32 Kbps CIR	$ 8.00	
33 - 64 Kbps CIR	15.00	
65 - 96 Kbps CIR	22.00	
97 - 128 Kbps CIR	27.00	
129 - 192 Kbps CIR	36.00	
193 - 256 Kbps CIR	42.00	
257 - 320 Kbps CIR	48.00	
321 - 384 Kbps CIR	54.00	
385 - 512 Kbps CIR	60.00	
513 - 768 Kbps CIR	70.00	
769 - 1152 Kbps CIR	80.00	
153 - 1536 Kbps CIR	90.00	
1537 - 4000 Kbps CIR	120.00	
4001 - 10000 Kbps CIR	250.00	
10001 - 15000 Kbps CIR	330.00	
15001 - 20000 Kbps CIR	410.00	
20001 - 25000 Kbps CIR	490.00	
25001 - 30000 Kbps CIR	570.00	
30001 - 35000 Kbps CIR	650.00	
35001 - 40000 Kbps CIR	730.00	
40001 - 45000 Kbps CIR	800.00	(N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

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

6. Rate and Charges - Continued

	Monthly Rate
e. Priority PVCs	
0 - 32 Kbps CIR	
Priority 1	$ 10.00
Priority 2	8.80
33 - 64 Kbps CIR	
Priority 1	18.75
Priority 2	16.50
65 - 96 Kbps CIR	
Priority 1	27.50
Priority 2	24.20
97 - 128 Kbps CIR	
Priority 1	33.75
Priority 2	29.70
129 - 192 Kbps CIR	
Priority 1	45.00
Priority 2	39.60
193 - 256 Kbps CIR	
Priority 1	52.50
Priority 2	46.20
257 - 320 Kbps CIR	
Priority 1	60.00
Priority 2	52.80
321 - 384 Kbps CIR	
Priority 1	67.50
Priority 2	59.40

[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

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS – Continued

C. Frame Relay Service - Continued (C)

7. Rate and Charges - Continued (N)

e. Priority PVCs

	Monthly Rate	
0 - 32 Kbps CIR		
Priority 1	$ 10.00	
Priority 2	8.80	
33 - 64 Kbps CIR		
Priority 1	18.75	
Priority 2	16.50	
65 - 96 Kbps CIR		
Priority 1	27.50	
Priority 2	24.20	
97 - 128 Kbps CIR		
Priority 1	33.75	
Priority 2	29.70	
129 - 192 Kbps CIR		
Priority 1	45.00	
Priority 2	39.60	
193 - 256 Kbps CIR		
Priority 1	52.50	
Priority 2	46.20	
257 - 320 Kbps CIR		
Priority 1	60.00	
Priority 2	52.80	
321 - 384 Kbps CIR		
Priority 1	67.50	
Priority 2	59.40	(N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

(D)

(D)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

	Monthly Rate	(N)
(5) Priority PVCs		
0 - 32 Kbps CIR		
Priority 1	$ 10.00	
Priority 2	8.80	
33 - 64 Kbps CIR		
Priority 1	18.75	
Priority 2	16.50	
65 - 96 Kbps CIR		
Priority 1	27.50	
Priority 2	24.20	
97 - 128 Kbps CIR		
Priority 1	33.75	
Priority 2	29.70	
129 - 192 Kbps CIR		
Priority 1	45.00	
Priority 2	39.60	
193 - 256 Kbps CIR		
Priority 1	52.50	
Priority 2	46.20	
257 - 320 Kbps CIR		
Priority 1	60.00	
Priority 2	52.80	
321 - 384 Kbps CIR		
Priority 1	67.50	
Priority 2	59.40	(N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

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

6. Rate and Charges - Continued

e. Priority PVCs - Continued

	Monthly Rate
385 - 512 Kbps CIR	
Priority 1	$ 75.00
Priority 2	66.00
513 - 768 Kbps CIR	
Priority 1	87.50
Priority 2	77.00
769 - 1152 Kbps CIR	
Priority 1	100.00
Priority 2	88.00
1153 - 1536 Kbps CIR	
Priority 1	112.50
Priority 2	99.00
1537 - 4000 Kbps CIR	
Priority 1	150.00
Priority 2	132.00
4001 - 10000 Kbps CIR	
Priority 1	312.50
Priority 2	275.00
10001 - 15000 Kbps CIR	
Priority 1	412.50
Priority 2	363.00
15001 - 20000 Kbps CIR	
Priority 1	512.50
Priority 2	451.00

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Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS – Continued

C. Frame Relay Service - Continued (C)

7. Rate and Charges - Continued (N)

e. Priority PVCs - Continued

	Monthly Rate
385 - 512 Kbps CIR	
Priority 1	$ 75.00
Priority 2	66.00
513 - 768 Kbps CIR	
Priority 1	87.50
Priority 2	77.00
769 - 1152 Kbps CIR	
Priority 1	100.00
Priority 2	88.00
1153 - 1536 Kbps CIR	
Priority 1	112.50
Priority 2	99.00
1537 - 4000 Kbps CIR	
Priority 1	150.00
Priority 2	132.00
4001 - 10000 Kbps CIR	
Priority 1	312.50
Priority 2	275.00
10001 - 15000 Kbps CIR	
Priority 1	412.50
Priority 2	363.00
15001 - 20000 Kbps CIR	
Priority 1	512.50
Priority 2	451.00 (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

(D)

(D)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

(5) Priority PVCs - Continued

	Monthly Rate	
385 - 512 Kbps CIR		(N)
Priority 1	75.00	
Priority 2	66.00	
513 - 768 Kbps CIR		
Priority 1	$ 87.50	
Priority 2	77.00	
769 - 1152 Kbps CIR		
Priority 1	100.00	
Priority 2	88.00	
1153 - 1536 Kbps CIR		
Priority 1	112.50	
Priority 2	99.00	
1537 - 4000 Kbps CIR		
Priority 1	150.00	
Priority 2	132.00	
4001 - 10000 Kbps CIR		
Priority 1	312.50	
Priority 2	275.00	
10001 - 15000 Kbps CIR		
Priority 1	412.50	
Priority 2	363.00	
15001 - 20000 Kbps CIR		
Priority 1	512.50	
Priority 2	451.00	(N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

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

6. Rate and Charges - Continued

e. Priority PVCs - Continued

	Monthly Rate
20001 - 25000 Kbps CIR	
Priority 1	$ 612.50
Priority 2	539.00
25001 - 30000 Kbps CIR	
Priority 1	712.50
Priority 2	627.00
30001 - 35000 Kbps CIR	
Priority 1	812.50
Priority 2	715.00
35001 - 40000 Kbps CIR	
Priority 1	912.50
Priority 2	803.00
40001 - 45000 Kbps CIR	
Priority 1	1,000.00
Priority 2	880.00

[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

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS – Continued

C. Frame Relay Service - Continued (C)

7. Rate and Charges - Continued (N)

e. Priority PVCs - Continued

	Monthly Rate
20001 - 25000 Kbps CIR	
Priority 1	$ 612.50
Priority 2	539.00
25001 - 30000 Kbps CIR	
Priority 1	712.50
Priority 2	627.00
30001 - 35000 Kbps CIR	
Priority 1	812.50
Priority 2	715.00
35001 - 40000 Kbps CIR	
Priority 1	912.50
Priority 2	803.00
40001 - 45000 Kbps CIR	
Priority 1	1,000.00
Priority 2	880.00

(N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

(D)

(D)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

(5) Priority PVCs - Continued (N)

	Monthly Rate
20001 - 25000 Kbps CIR	
Priority 1	612.50
Priority 2	539.00
25001 - 30000 Kbps CIR	
Priority 1	712.50
Priority 2	627.00
30001 - 35000 Kbps CIR	
Priority 1	$812.50
Priority 2	715.00
35001 - 40000 Kbps CIR	
Priority 1	912.50
Priority 2	803.00
40001 - 45000 Kbps CIR	
Priority 1	1000.00
Priority 2	880.00 (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

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

6. Rate and Charges - Continued

f. Frame Relay to ATM Service Internetworking Conversion

			Monthly Rate
0	-	32 Kbps CIR	$ 6.00
33	-	64 Kbps CIR	11.25
65	-	96 Kbps CIR	16.50
97	-	128 Kbps CIR	20.25
129	-	192 Kbps CIR	27.00
193	-	256 Kbps CIR	31.50
257	-	320 Kbps CIR	36.00
321	-	384 Kbps CIR	40.50
385	-	512 Kbps CIR	45.00
513	-	768 Kbps CIR	52.50
769	-	1,152 Kbps CIR	60.00
1,153	-	1,536 Kbps CIR	67.50
1,537	-	4,000 Kbps CIR	90.00
4,001	-	10,000 Kbps CIR	187.50
10,001	-	15,000 Kbps CIR	247.50
15,001	-	20,000 Kbps CIR	307.50
20,001	-	25,000 Kbps CIR	367.50
25,001	-	30,000 Kbps CIR	427.50
30,001	-	35,000 Kbps CIR	487.50
35,001	-	40,000 Kbps CIR	547.50
40,001	-	45,000 Kbps CIR	600.00

[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

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS – Continued

C. Frame Relay Service - Continued (C)

7. Rate and Charges - Continued (N)

f. Frame Relay to ATM Service Interworking Conversion

			Monthly Rate	
0	-	32 Kbps	$ 6.00	
33	-	64 Kbps	11.25	
65	-	96 Kbps	16.50	
97	-	128 Kbps	20.25	
129	-	192 Kbps	27.00	
193	-	256 Kbps	31.50	
257	-	320 Kbps	36.00	
321	-	384 Kbps	40.50	
385	-	512 Kbps	45.00	
513	-	768 Kbps	52.50	
769	-	1,152 Kbps	60.00	
1,153	-	1,536 Kbps	67.50	
1,537	-	4,000 Kbps	90.00	
4,001	-	10,000 Kbps	187.50	
10,001	-	15,000 Kbps	247.50	
15,001	-	20,000 Kbps	307.50	
20,001	-	25,000 Kbps	367.50	
25,001	-	30,000 Kbps	427.50	
30,001	-	35,000 Kbps	487.50	
35,001	-	40,000 Kbps	547.50	
40,001	-	45,000 Kbps	600.00	(N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

(D)

(D)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

	Monthly Rate	(N)
(6) Frame Relay to ATM Service Interworking Conversion		
0 - 32 Kbps	$ 6.00	
33 - 64 Kbps	11.25	
65 - 96 Kbps	16.50	
97 - 128 Kbps	20.25	
129 - 192 Kbps	27.00	
193 - 256 Kbps	31.50	
257 - 320 Kbps	36.00	
321 - 384 Kbps	40.50	
385 - 512 Kbps	45.00	
513 - 768 Kbps	52.50	
769 - 1152 Kbps	60.00	
1153 - 1536 Kbps	67.50	
1537 - 4000 Kbps	90.00	
4001 - 10,000 Kbps	187.50	
10,001 - 15,000 Kbps	247.50	
15,001 - 20,000 Kbps	307.50	
20,001 - 25,000 Kbps	367.50	
25,001 - 30,000 Kbps	427.50	
30,001 - 35,000 Kbps	487.50	
35,001 - 40,000 Kbps	547.50	
40,001 - 45,000 Kbps	600.00	(N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

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

6. Rate and Charges - Continued

	Nonrecurring Charge	Monthly Rate	
g. Subsequent Ordering Charge			
PVC, CIR, Fault Resilient Service, Multicasting Setup - Additional Circuit	$ 10.00	0.00	
h. Frame Relay Multicasting	40.00	75.00	
i. Fault Resilient Service			
Initial Setup	350.00	0.00	
Activation and Restoral	350.00	0.00	
j. Frame Relay Permanent Virtual Circuit (PVC), 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	
k. Customer Network Management (CNM)	60.00	10.00	(T)

(D)

[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

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS – Continued

C. Frame Relay Service - Continued (C)

7. Rate and Charges - Continued (N)

	Nonrecurring Charge	Monthly Rate	
g. Subsequent Ordering Charge			
PVC, CIR, Fault Resilient Service, Multicasting Setup - Additional Circuit	$ 10.00	0.00	
h. Frame Relay Multicasting	40.00	75.00	
i. Fault Resilient Service			
Initial Setup	350.00	0.00	
Activation and Restoral	350.00	0.00	
j. Frame Relay Permanent Virtual Circuit (PVC), 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	
k. Customer Network Management (CNM) [1]	60.00	10.00	(N)

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

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

(D)

(D)

(D)

(D)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

		Nonrecurring Charge	Monthly Rate	
(7)	Subsequent Ordering Charge			(T)
	PVC, CIR, Fault Resilient Service, Multicasting Setup - Additional Circuit	$ 10.00	-	(T)
(8)	Frame Relay Multicasting	$ 40.00	$ 75.00	(N)
(9)	Fault Resilient Service			
	Initial Setup	350.00	0.00	
	Activation & Restoral	350.00	0.00	(N)
(10)	Frame Relay Permanent Virtual Circuit (PVC), each			(T)
	2 to 10 PVCs	10.00	8.00	
	11 to 20 PVCs	10.00	7.00	
	21 or More PVCs	10.00	6.00	
(11)	Customer Network Management (CNM) **	60.00	10.00	(T)

** Available where technically feasible after October 31, 1994.

Material omitted now shown on Original Sheet 777.3.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

(D)

(D)

(D)

(D)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

Discounted Frame Relay Rates for Qualifying Entities##

Health Care Providers

		Nonrecurring Charge	Monthly Rate	
(1)	Frame Relay UNI Port and Access Line, each *			(N)
(a)	56Kbps (DDS)			
	Month-to-Month	$295.00	$ 96.00	
	One Year OPP	295.00	92.00	
	Three Year OPP	-	88.00	
	Five Year OPP	-	84.00	
(b)	128 Kbps (2 x 64Kbps) (FT1)			
	Month-to-Month	395.00	148.00	
	One Year OPP	395.00	144.00	
	Three Year OPP	-	132.00	
	Five Year OPP	-	128.00	
(c)	256 Kbps (4 x 64Kbps) (FT1)			
	Month-to-Month	395.00	182.40	
	One Year OPP	395.00	178.40	
	Three Year OPP	-	174.40	
	Five Year OPP	-	170.40	
(d)	384 Kbps (6 x 64Kbps) (FT1)			
	Month-to-Month	395.00	212.00	
	One Year OPP	395.00	208.00	
	Three Year OPP	-	204.00	
	Five Year OPP	-	200.00	(N)

For Qualifications see XII.C., 2nd Revised Sheet 767. (N)
* Includes (1) PVC. (N)

Material omitted now shown on Original Sheet 778.2.1.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

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Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

Discounted Frame Relay Rates for Qualifying Entities## - Continued

Health Care Providers - Continued

(1) Frame Relay UNI Port and Access Line, each * - Continued (N)

	Nonrecurring Charge	Monthly Rate	
(e) 1.544 Mbps (DS1)			
Month-to-Month	$395.00	$408.00	
One Year OPP	395.00	404.00	
Three Year OPP	-	378.40	
Five Year OPP	-	352.80	(N)

For Qualifications see XII.C., 2nd Revised Sheet 767.
* Includes (1) PVC.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

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Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

Discounted Frame Relay Rates for Qualifying Entities## - Continued

Health Care Providers - Continued

	Monthly Rate	
(6) Frame Relay to ATM Service Interworking Conversion		(N)
0 - 32 Kbps	$ 4.80	
33 - 64 Kbps	9.00	
65 - 96 Kbps	13.20	
97 - 128 Kbps	16.20	
129 - 192 Kbps	21.60	
193 - 256 Kbps	25.20	
257 - 320 Kbps	28.80	
321 - 384 Kbps	32.40	
385 - 512 Kbps	36.00	
513 - 768 Kbps	42.00	
769 - 1152 Kbps	48.00	
1153 - 1536 Kbps	54.00	
1537 - 4000 Kbps	72.00	
4001 - 10,000 Kbps	150.00	
10,001 - 15,000 Kbps	198.00	
15,001 - 20,000 Kbps	246.00	
20,001 - 25,000 Kbps	294.00	
25,001 - 30,000 Kbps	342.00	
30,001 - 35,000 Kbps	390.00	
35,001 - 40,000 Kbps	438.00	
40,001 - 45,000 Kbps	480.00	(N)

For Qualifications see XII.C., 2nd Revised Sheet 767.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

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Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

Discounted Frame Relay Rates for Qualifying Entities## - Continued

Health Care Providers - Continued

(2) Frame Relay with Port Only, each *	Nonrecurring Charge	Monthly Rate	(T)(L)
(a) 56Kbps (DDS) @			
Month-to-Month	$125.00	$ 56.00	
One Year OPP	125.00	52.00	
Three Year OPP	125.00	48.00	
Five Year OPP	125.00	44.00	
(b) 128 Kbps (2 x 64Kbps) (FT1) @			
Month-to-Month	$225.00	$ 64.00	
One Year OPP	225.00	60.00	
Three Year OPP	225.00	56.00	
Five Year OPP	225.00	54.40	
(c) 256 Kbps (4 x 64Kbps) (FT1) @			
Month-to-Month	$225.00	$ 92.00	
One Year OPP	225.00	88.00	
Three Year OPP	225.00	84.00	
Five Year OPP	225.00	80.00	
(d) 384 Kbps (6 x 64Kbps) (FT1) @			
Month-to-Month	$225.00	$116.00	
One Year OPP	225.00	112.00	
Three Year OPP	225.00	108.00	
Five Year OPP	225.00	104.00	

For Qualifications see XII.C., 2nd Revised Sheet 767.
* Includes (1) PVC.
@ Refer to Section III for the appropriate Special Access Line rate. (L)

(L) Material previously shown on 1st Revised Sheet 778.1.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

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Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

Discounted Frame Relay Rates for Qualifying Entities## - Continued

Health Care Providers - Continued

(2) Frame Relay with Port Only, each * - Continued	Nonrecurring Charge	Monthly Rate	(L)(T)
(e) 1.544 Mbps (DS1) @			
Month-to-Month	$225.00	$192.00	
One Year OPP	225.00	188.00	
Three Year OPP	225.00	184.00	
Five Year OPP	225.00	180.00	(L)
(f) 44.3 Mbps (DS3) @			(N)
Month-to-Month	395.00	944.00	
One Year OPP	395.00	912.00	
Three Year OPP	395.00	872.00	
Five Year OPP	395.00	840.00	(N)

For Qualifications see XII.C., 2nd Revised Sheet 767.
* Includes (1) PVC.
@ Refer to Section III for the appropriate Special Access Line rate.
DS3 Special Access Line will be provided Individual Case Basis (ICB).

(L) Material previously shown on 1st Revised Sheet 778.2.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

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Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

Discounted Frame Relay Rates for Qualifying Entities## - Continued

Health Care Providers - Continued

		Nonrecurring Charge	Monthly Rate	
(3)	Frame Relay Private NNI Port Only, Each *			(N)
(a)	56Kbps (DDS) @			
	Month-to-Month	$ 55.00	$ 24.00	
	One Year OPP	55.00	21.60	
	Three Year OPP	55.00	18.40	
	Five Year OPP	55.00	16.00	
(b)	128 Kbps (2 x 64Kbps) (FT1) @			
	Month-to-Month	95.00	36.00	
	One Year OPP	95.00	32.00	
	Three Year OPP	95.00	28.00	
	Five Year OPP	95.00	24.00	
(c)	256 Kbps (4 x 64Kbps) (FT1) @			
	Month-to-Month	95.00	52.00	
	One Year OPP	95.00	48.00	
	Three Year OPP	95.00	44.00	
	Five Year OPP	95.00	40.00	
(d)	384 Kbps (6 x 64Kbps) (FT1) @			
	Month-to-Month	95.00	62.40	
	One Year OPP	95.00	60.00	
	Three Year OPP	95.00	57.60	
	Five Year OPP	95.00	55.20	(N)

For Qualifications see XII.C., 2nd Revised Sheet 767. (N)
* Includes (1) PVC.
@ Refer to Section III for the appropriate Special Access Line rate. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

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Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

Discounted Frame Relay Rates for Qualifying Entities## - Continued

Health Care Providers - Continued

(3) Frame Relay Private NNI Port Only, each * - Continued	Nonrecurring Charge	Monthly Rate	
(e) 1.544 Mbps (DS1) @			(N)
Month-to-Month	$295.00	$144.00	
One Year OPP	295.00	136.00	
Three Year OPP	295.00	128.00	
Five Year OPP	295.00	120.00	
(f) 45 Mbps (DS3) @			
Month-to-Month	$595.00	$640.00	
One Year OPP	595.00	600.00	
Three Year OPP	595.00	580.00	
Five Year OPP	595.00	560.00	(N)

For Qualifications see XII.C., 2nd Revised Sheet 767. (N)
* Includes (1) PVC.
@ Refer to Section III for the appropriate Special Access Line rate. (N)
DS3 Special Access Line will be provided Individual Case Basis (ICB).

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

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Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

Discounted Frame Relay Rates for Qualifying Entities## - Continued

Health Care Providers - Continued

	Monthly Rate	(N)
(4) Committed Information Rate (CIR)		
0 - 32 Kbps CIR	$ 6.40	
33 - 64 Kbps CIR	12.00	
65 - 96 Kbps CIR	17.60	
97 - 128 Kbps CIR	21.60	
129 - 192 Kbps CIR	28.80	
193 - 256 Kbps CIR	33.60	
257 - 320 Kbps CIR	38.40	
321 - 384 Kbps CIR	43.20	
385 - 512 Kbps CIR	48.00	
513 - 768 Kbps CIR	56.00	
769 - 1152 Kbps CIR	64.00	
1153 - 1536 Kbps CIR	72.00	
1537 - 4000 Kbps CIR	96.00	
4001 - 10000 Kbps CIR	200.00	
10001 - 15000 Kbps CIR	264.00	
15001 - 20000 Kbps CIR	328.00	
20001 - 25000 Kbps CIR	392.00	
25001 - 30000 Kbps CIR	456.00	
30001 - 35000 Kbps CIR	520.00	
35001 - 40000 Kbps CIR	584.00	
40001 - 45000 Kbps CIR	640.00	(N)

For Qualifications see XII.C., 2nd Revised Sheet 767.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

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Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

Discounted Frame Relay Rates for Qualifying Entities## - Continued

Health Care Providers - Continued

	Monthly Rate	
(5) Priority PVCs		
0 - 32 Kbps CIR		
Priority 1	$ 8.00	
Priority 2	7.04	
33 - 64 Kbps CIR		
Priority 1	15.00	
Priority 2	13.20	
65 - 96 Kbps CIR		
Priority 1	22.00	
Priority 2	19.36	
97 - 128 Kbps CIR		
Priority 1	27.00	
Priority 2	23.76	
129 - 192 Kbps CIR		
Priority 1	36.00	
Priority 2	31.68	
193 - 256 Kbps CIR		
Priority 1	42.00	
Priority 2	36.96	
257 - 320 Kbps CIR		
Priority 1	48.00	
Priority 2	42.24	(N)

(N)

For Qualifications see XII.C., 2nd Revised Sheet 767.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

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Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

Discounted Frame Relay Rates for Qualifying Entities## - Continued

Health Care Providers - Continued

(5) Priority PVCs - Continued

	Monthly Rate	
321 - 384 Kbps CIR		
Priority 1	$ 54.00	
Priority 2	47.52	
385 - 512 Kbps CIR		
Priority 1	60.00	
Priority 2	52.80	
513 - 768 Kbps CIR		
Priority 1	70.00	
Priority 2	61.60	
769 - 1152 Kbps CIR		
Priority 1	80.00	
Priority 2	70.40	
1153 - 1536 Kbps CIR		
Priority 1	90.00	
Priority 2	79.20	
1537 - 4000 Kbps CIR		
Priority 1	120.00	
Priority 2	105.60	
4001 - 10000 Kbps CIR		
Priority 1	250.00	
Priority 2	220.00	(N)

(N)

For Qualifications see XII.C., 2nd Revised Sheet 767.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

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Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

Discounted Frame Relay Rates for Qualifying Entities## - Continued

Health Care Providers - Continued

(5) Priority PVCs - Continued

	Monthly Rate	
10001 - 15000 Kbps CIR		
Priority 1	$330.00	
Priority 2	290.40	
15001 - 20000 Kbps CIR		
Priority 1	410.00	
Priority 2	360.80	
20001 - 25000 Kbps CIR		
Priority 1	490.00	
Priority 2	431.20	
25001 - 30000 Kbps CIR		
Priority 1	570.00	
Priority 2	501.60	
30001 - 35000 Kbps CIR		
Priority 1	650.00	
Priority 2	572.00	
35001 - 40000 Kbps CIR		
Priority 1	730.00	
Priority 2	642.40	
40001 - 45000 Kbps CIR		
Priority 1	800.00	
Priority 2	704.00	(N)

(N)

For Qualifications see XII.C., 2nd Revised Sheet 767.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

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Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

Discounted Frame Relay Rates for Qualifying Entities## - Continued

Health Care Providers - Continued

		Nonrecurring Charge	Monthly Rate	
(7)	Subsequent Ordering Charge			(T)
	PVC, CIR, Fault Resilient Service, Multicasting Setup - Additional Circuit	$ 10.00	-	(T)
(8)	Frame Relay Multicasting	40.00	$ 60.00	(N)
(9)	Fault Resilient Service			
	Initial Setup	350.00	0.00	
	Activation & Restoral	350.00	0.00	(N)
(10)	Frame Relay Permanent Virtual Circuit (PVC), each			(T)
	2 to 10 PVCs	10.00	6.40	
	11 to 20 PVCs	10.00	5.60	
	21 or More PVCs	10.00	4.80	
(11)	Customer Network Management (CNM) **	60.00	8.00	(T)

For Qualifications see XII.C., 2nd Revised Sheet 767.
** Available where technically feasible after October 31, 1994.

Material omitted now shown on Original Sheet 778.1.3.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

(D)

(D)

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

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

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

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS – Continued

(D)

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

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

(D)

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

(P) Pending approval of Advice Letter No. 9036.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

(D)

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

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

Discounted Frame Relay Rates for Qualifying Entities## - Continued

Schools and Libraries

(1) Frame Relay UNI Port and Access Lines, each* - Continued (N)

	Nonrecurring Charge	Monthly Rate
(e) 1.544 Mbps (DS1)		
Month-to-Month	$395.00	$255.00
One Year OPP	395.00	252.50
Three Year OPP	-	236.50
Five Year OPP	-	220.50

(N)

For Qualifications see XII.C., 2nd Revised Sheet 767.
* Includes (1) PVC. (N)
(N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

(D)

(D)

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

(P) Pending approval of Advice Letter No. 9036.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

(D)

(D)

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

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

Discounted Frame Relay Rates for Qualifying Entities## - Continued

Schools and Libraries - Continued

(6) Frame Relay to ATM Service Interworking Conversion

	Monthly Rate	
0 - 32 Kbps	$ 3.00	(N)
33 - 64 Kbps	5.63	
65 - 96 Kbps	8.25	
97 - 128 Kbps	10.13	
129 - 192 Kbps	13.50	
193 - 256 Kbps	15.75	
257 - 320 Kbps	18.00	
321 - 384 Kbps	20.25	
385 - 512 Kbps	22.50	
513 - 768 Kbps	26.25	
769 - 1152 Kbps	30.00	
1153 - 1536 Kbps	33.75	
1537 - 4000 Kbps	45.00	
4001 - 10,000 Kbps	93.75	
10,001 - 15,000 Kbps	123.75	
15,001 - 20,000 Kbps	153.75	
20,001 - 25,000 Kbps	183.75	
25,001 - 30,000 Kbps	213.75	
30,001 - 35,000 Kbps	243.75	
35,001 - 40,000 Kbps	273.75	
40,001 - 45,000 Kbps	300.00	(N)

For Qualifications see XII.C., Sheet 767.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

(D)

(D)

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

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

(D)

(D)

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

(P) Pending approval of Advice Letter No. 9036.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

Discounted Frame Relay Rates for Qualifying Entities## - Continued

Schools and Libraries - Continued

(2) Frame Relay with Port Only, each *	Nonrecurring Charge	Monthly Rate	
(a) 56Kbps (DDS) @			(T)(L)
Month-to-Month	$125.00	$ 35.00	
One Year OPP	125.00	32.50	
Three Year OPP	125.00	30.00	
Five Year OPP	125.00	27.50	
(b) 128 Kbps (2 x 64Kbps) (FT1) @			
Month-to-Month	$225.00	$ 40.00	
One Year OPP	225.00	37.50	
Three Year OPP	225.00	35.00	
Five Year OPP	225.00	34.00	
(c) 256 Kbps (4 x 64Kbps) (FT1) @			
Month-to-Month	$225.00	$ 57.50	
One Year OPP	225.00	55.00	
Three Year OPP	225.00	52.50	
Five Year OPP	225.00	50.00	
(d) 384 Kbps (6 x 64Kbps) (FT1) @			
Month-to-Month	$225.00	$ 72.50	
One Year OPP	225.00	70.00	
Three Year OPP	225.00	67.50	
Five Year OPP	225.00	65.00	

For Qualifications see XII.C., 2nd Revised Sheet 767.
* Includes (1) PVC.
@ Refer to Section III for the appropriate Special Access Line rate.

(L)

(L) Material previously shown on 1st Revised Sheet 778.3.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

(D)

(D)

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

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

(D)

(D)

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

(P) Pending approval of Advice Letter No. 9036.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

Discounted Frame Relay Rates for Qualifying Entities## - Continued

Schools and Libraries - Continued

(2) Frame Relay with Port Only, each * - Continued	Nonrecurring Charge	Monthly Rate	
			(L)(T)
(e) 1.544 Mbps (DS1) @			
Month-to-Month	$225.00	$120.00	
One Year OPP	225.00	117.50	
Three Year OPP	225.00	115.00	
Five Year OPP	225.00	112.50	
			(L)
(f) 44.3 Mbps (DS3) @			
			(N)
Month-to-Month	$395.00	$590.00	
One Year OPP	395.00	570.00	
Three Year OPP	395.00	545.00	
Five Year OPP	395.00	525.00	
			(N)

For Qualifications see XII.C., 2nd Revised Sheet 767.
* Includes (1) PVC. (L)
@ Refer to Section III for the appropriate Special Access Line rate.
DS3 Special Access Line will be provided Individual Case Basis (ICB). (L)
(L) Material previously shown on 1st Revised Sheet 778.4.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

(D)

(D)

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

(P) Pending approval of Advice Letter No. 9036.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

(D)

(D)

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

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

Discounted Frame Relay Rates for Qualifying Entities## - Continued

Schools and Libraries - Continued

(3) Frame Relay Private NNI Port Only, Each *	Nonrecurring Charge	Monthly Rate
(a) 56Kbps (DDS) @		
Month-to-Month	$ 55.00	$ 15.00
One Year OPP	55.00	13.50
Three Year OPP	55.00	11.50
Five Year OPP	55.00	10.00
(b) 128 Kbps (2 x 64Kbps) (FT1) @		
Month-to-Month	$95.00	$ 22.50
One Year OPP	95.00	20.00
Three Year OPP	95.00	17.50
Five Year OPP	95.00	15.00
(c) 256 Kbps (4 x 64Kbps) (FT1) @		
Month-to-Month	$95.00	$ 32.50
One Year OPP	95.00	30.00
Three Year OPP	95.00	27.50
Five Year OPP	95.00	25.00
(d) 384 Kbps (6 x 64Kbps) (FT1) @		
Month-to-Month	$95.00	$ 39.00
One Year OPP	95.00	37.50
Three Year OPP	95.00	36.00
Five Year OPP	95.00	34.50

(N)

For Qualifications see XII.C., 2nd Revised Sheet 767.
* Includes (1) PVC.
@ Refer to Section III for the appropriate Special Access Line rate.

(N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

(D)

(D)

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

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

(D)

(D)

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

(P) Pending approval of Advice Letter No. 9036.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

Discounted Frame Relay Rates for Qualifying Entities## - Continued

Schools and Libraries - Continued

(3) Frame Relay Private NNI Port Only, each * - Continued		Nonrecurring Charge	Monthly Rate	(N)
(e)	1.544 Mbps (DS1) @			
	Month-to-Month	$295.00	$ 90.00	
	One Year OPP	295.00	85.00	
	Three Year OPP	295.00	80.00	
	Five Year OPP	295.00	75.00	
(f)	45 Mbps (DS3) @			
	Month-to-Month	595.00	400.00	
	One Year OPP	595.00	375.00	
	Three Year OPP	595.00	362.50	
	Five Year OPP	595.00	350.00	

(N)

For Qualifications see XII.C., Sheet 767.
* Includes (1) PVC.
@ Refer to Section III for the appropriate Special Access Line rate.
DS3 Special Access Line will be provided Individual Case Basis (ICB).

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

(D)

(D)

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

(P) Pending approval of Advice Letter No. 9036.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

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(D)

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

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

Discounted Frame Relay Rates for Qualifying Entities## - Continued

Schools and Libraries - Continued

	Monthly Rate	
(4) Committed Information Rate (CIR)		
0 - 32 Kbps CIR	$ 4.00	(N)
33 - 64 Kbps CIR	7.50	
65 - 96 Kbps CIR	11.00	
97 - 128 Kbps CIR	13.50	
129 - 192 Kbps CIR	18.00	
193 - 256 Kbps CIR	21.00	
257 - 320 Kbps CIR	24.00	
321 - 384 Kbps CIR	27.00	
385 - 512 Kbps CIR	30.00	
513 - 768 Kbps CIR	35.00	
769 - 1152 Kbps CIR	40.00	
1153 - 1536 Kbps CIR	45.00	
1537 - 4000 Kbps CIR	60.00	
4001 - 10000 Kbps CIR	125.00	
10001 - 15000 Kbps CIR	165.00	
15001 - 20000 Kbps CIR	205.00	
20001 - 25000 Kbps CIR	245.00	
25001 - 30000 Kbps CIR	285.00	
30001 - 35000 Kbps CIR	325.00	
35001 - 40000 Kbps CIR	365.00	
40001 - 45000 Kbps CIR	400.00	(N)

For Qualifications see XII.C., Sheet 767.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

(D)

(D)

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

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

(D)

(D)

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

(P) Pending approval of Advice Letter No. 9036.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

Discounted Frame Relay Rates for Qualifying Entities## - Continued

Schools and Libraries - Continued

	Monthly Rate	
(5) Priority PVCs		
0 - 32 Kbps CIR		
Priority 1	$ 5.00	
Priority 2	4.40	
33 - 64 Kbps CIR		
Priority 1	9.38	
Priority 2	8.25	
65 - 96 Kbps CIR		
Priority 1	13.75	
Priority 2	12.10	
97 - 128 Kbps CIR		
Priority 1	16.88	
Priority 2	14.85	
129 - 192 Kbps CIR		
Priority 1	22.50	
Priority 2	19.80	
193 - 256 Kbps CIR		
Priority 1	26.25	
Priority 2	23.10	
257 - 320 Kbps CIR		
Priority 1	30.00	
Priority 2	26.40	(N)

(N)

For Qualifications see XII.C., Sheet 767.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

(D)

(D)

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

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

(D)

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

(P) Pending approval of Advice Letter No. 9036.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

Discounted Frame Relay Rates for Qualifying Entities## - Continued

Schools and Libraries - Continued

(5) Priority PVCs - Continued

	Monthly Rate	
321 - 384 Kbps CIR		(N)
Priority 1	$ 33.75	
Priority 2	29.70	
385 - 512 Kbps CIR		
Priority 1	37.50	
Priority 2	33.00	
513 - 768 Kbps CIR		
Priority 1	43.75	
Priority 2	38.50	
769 - 1152 Kbps CIR		
Priority 1	50.00	
Priority 2	44.00	
1153 - 1536 Kbps CIR		
Priority 1	56.25	
Priority 2	49.50	
1537 - 4000 Kbps CIR		
Priority 1	$ 75.00	
Priority 2	66.00	
4001 - 10000 Kbps CIR		
Priority 1	156.25	
Priority 2	137.50	(N)

For Qualifications see XII.C., Sheet 767.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

(D)

(D)

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

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

(D)

(D)

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

(P) Pending approval of Advice Letter No. 9036.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

Discounted Frame Relay Rates for Qualifying Entities## - Continued

Schools and Libraries - Continued

(5) Priority PVCs - Continued

	Monthly Rate	
10001 - 15000 Kbps CIR		(N)
Priority 1	$206.25	
Priority 2	181.50	
15001 - 20000 Kbps CIR		
Priority 1	256.25	
Priority 2	225.50	
20001 - 25000 Kbps CIR		
Priority 1	306.25	
Priority 2	269.50	
25001 - 30000 Kbps CIR		
Priority 1	356.25	
Priority 2	313.50	
30001 - 35000 Kbps CIR		
Priority 1	406.25	
Priority 2	357.50	
35001 - 40000 Kbps CIR		
Priority 1	456.25	
Priority 2	401.50	
40001 - 45000 Kbps CIR		
Priority 1	500.00	
Priority 2	440.00	(N)

For Qualifications see XII.C., Sheet 767.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

(D)

(D)

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

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

(D)

(D)

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

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

Discounted Frame Relay Rates for Qualifying Entities## - Continued

Schools and Libraries - Continued

		Nonrecurring Charge	Monthly Rate	
(7)	Subsequent Ordering Charge			
	PVC, CIR, Fault Resilient Service, Multicasting Setup - Additional Circuit	$10.00	-	(T)
(8)	Frame Relay Multicasting	40.00	$ 37.50	(N)
(9)	Fault Resilient Service			
	Initial Setup	350.00	0.00	
	Activation & Restoral	350.00	0.00	(N)
(10)	Frame Relaly Permanent Virtual Circuit (PVC), each			(T)
	2 to 10 PVCs	10.00	4.00	
	11 to 20 PVCs	10.00	3.50	
	21 or More PVCs	10.00	3.00	
(11)	Customer Network Management (CNM) **	60.00	5.00	(T)

For Qualifications see XII.C., 2nd Revised Sheet 767.
** Available where technically feasible after October 31, 1994.

Material omitted now shown on Original Sheet 778.3.3.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

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Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

Discounted Frame Relay Rates for Qualifying Entities## - Continued

Community Based Organizations

(1) Frame Relay UNI Port and Access Line, each *		Nonrecurring Charge	Monthly Rate	(N)
(a)	56Kbps (DDS)			
	Month-to-Month	$295.00	$ 90.00	
	One Year OPP	295.00	86.25	
	Three Year OPP	-	82.50	
	Five Year OPP	-	78.75	
(b)	128 Kbps (2 x 64Kbps) (FT1)			
	Month-to-Month	395.00	138.75	
	One Year OPP	395.00	135.00	
	Three Year OPP	-	123.75	
	Five Year OPP	-	120.00	
(c)	256 Kbps (4 x 64Kbps) (FT1)			
	Month-to-Month	395.00	171.00	
	One Year OPP	395.00	167.25	
	Three Year OPP	-	163.50	
	Five Year OPP	-	159.75	
(d)	384 Kbps (6 x 64Kbps) (FT1)			
	Month-to-Month	395.00	198.75	
	One Year OPP	395.00	195.00	
	Three Year OPP	-	191.25	
	Five Year OPP	-	187.50	

For Qualifications see XII.C., 2nd Revised Sheet 767.
* Includes (1) PVC. (N)

Material omitted now shown on Original Sheet 778.5.2.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

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Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

Discounted Frame Relay Rates for Qualifying Entities## - Continued

Community Based Organizations - Continued

(1) Frame Relay UNI Port and Access Line, each * - Continued

	Nonrecurring Charge	Monthly Rate	
(e) 1.544 Mbps (DS1)			
Month-to-Month	$395.00	$382.50	
One Year OPP	395.00	378.75	
Three Year OPP	-	354.75	
Five Year OPP	-	330.75	(N)

For Qualifications see XII.C., 2nd Revised Sheet 767. (N)
* Includes (1) PVC. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

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Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

Discounted Frame Relay Rates for Qualifying Entities## - Continued

Community Based Organizations - Continued

(6) Frame Relay to ATM Service Interworking Conversion

	Monthly Rate	
0 - 32 Kbps	$ 4.50	
33 - 64 Kbps	8.44	
65 - 96 Kbps	12.38	
97 - 128 Kbps	15.19	
129 - 192 Kbps	20.25	
193 - 256 Kbps	23.63	
257 - 320 Kbps	27.00	
321 - 384 Kbps	30.38	
385 - 512 Kbps	33.75	
513 - 768 Kbps	39.38	
769 - 1152 Kbps	45.00	
1153 - 1536 Kbps	50.63	
1537 - 4000 Kbps	67.50	
4001 - 10,000 Kbps	140.63	
10,001 - 15,000 Kbps	185.63	
15,001 - 20,000 Kbps	230.63	
20,001 - 25,000 Kbps	275.63	
25,001 - 30,000 Kbps	320.63	
30,001 - 35,000 Kbps	365.63	
35,001 - 40,000 Kbps	410.63	
40,001 - 45,000 Kbps	450.00	(N)

(N)

For Qualifications see XII.C., 2nd Revised Sheet 767.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

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Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

Discounted Frame Relay Rates for Qualifying Entities## - Continued

Community Based Organizations - Continued

(2) Frame Relay with Port Only, each *	Nonrecurring Charge	Monthly Rate	(T)(L)
(a) 56Kbps (DDS) @			
Month-to-Month	$125.00	$ 52.50	
One Year OPP	125.00	48.75	
Three Year OPP	125.00	45.00	
Five Year OPP	125.00	41.25	
(b) 128 Kbps (2 x 64Kbps) (FT1) @			
Month-to-Month	225.00	60.00	
One Year OPP	225.00	56.25	
Three Year OPP	225.00	52.50	
Five Year OPP	225.00	51.00	
(c) 256 Kbps (4 x 64Kbps) (FT1) @			
Month-to-Month	225.00	86.25	
One Year OPP	225.00	82.50	
Three Year OPP	225.00	78.75	
Five Year OPP	225.00	75.00	
(d) 384 Kbps (6 x 64Kbps) (FT1) @			
Month-to-Month	225.00	108.75	
One Year OPP	225.00	105.00	
Three Year OPP	225.00	101.25	
Five Year OPP	225.00	97.50	(L)

For Qualifications see XII.C., 2nd Revised Sheet 767.
* Includes (1) PVC.
@ Refer to Section III for the appropriate Special Access Line rate.

(L) Material previously shown on 1st Revised Sheet 778.5.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

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Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

Discounted Frame Relay Rates for Qualifying Entities## - Continued

Community Based Organizations - Continued

		Nonrecurring Charge	Monthly Rate	
(2)	Frame Relay with Port Only, each * - Continued			(L)(T)
(e)	1.544 Mbps (DS1) @			
	Month-to-Month	$225.00	$180.00	
	One Year OPP	225.00	176.25	
	Three Year OPP	225.00	172.50	
	Five Year OPP	225.00	168.75	(L)
(f)	44.3 Mbps (DS3) @			(N)
	Month-to-Month	395.00	885.00	
	One Year OPP	395.00	855.00	
	Three Year OPP	395.00	817.50	
	Five Year OPP	395.00	787.50	(N)

(D)

(D)

For Qualifications see XII.C., 2nd Revised Sheet 767.
* Includes (1) PVC.
@ Refer to Section III for the appropriate Special Access Line rate.
DS3 Special Access Line will be provided Individual Case Basis (ICB).

(D)

(L) Material previously shown on 1st Revised Sheet 778.6.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

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Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

Discounted Frame Relay Rates for Qualifying Entities## - Continued

Community Based Organizations - Continued

(3) Frame Relay Private NNI Port Only, Each *	Nonrecurring Charge	Monthly Rate	(N)
(a) 56Kbps (DDS) @			
Month-to-Month	$ 55.00	$ 22.50	
One Year OPP	55.00	20.25	
Three Year OPP	55.00	17.25	
Five Year OPP	55.00	15.00	
(b) 128 Kbps (2 x 64Kbps) (FT1) @			
Month-to-Month	$95.00	$ 33.75	
One Year OPP	95.00	30.00	
Three Year OPP	95.00	26.25	
Five Year OPP	95.00	22.50	
(c) 256 Kbps (4 x 64Kbps) (FT1) @			
Month-to-Month	$95.00	$ 48.75	
One Year OPP	95.00	45.00	
Three Year OPP	95.00	41.25	
Five Year OPP	95.00	37.50	
(d) 384 Kbps (6 x 64Kbps) (FT1) @			
Month-to-Month	$95.00	$ 58.50	
One Year OPP	95.00	56.25	
Three Year OPP	95.00	54.00	
Five Year OPP	95.00	51.75	

For Qualifications see XII.C., 2nd Revised Sheet 767.
* Includes (1) PVC.
@ Refer to Section III for the appropriate Special Access Line rate. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

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Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

Discounted Frame Relay Rates for Qualifying Entities## - Continued

Community Based Organizations - Continued

(3) Frame Relay Private NNI Port Only, each * - Continued	Nonrecurring Charge	Monthly Rate	(N)
(e) 1.544 Mbps (DS1) @			
Month-to-Month	$295.00	$135.00	
One Year OPP	295.00	127.50	
Three Year OPP	295.00	120.00	
Five Year OPP	295.00	112.50	
(f) 45 Mbps (DS3) @			
Month-to-Month	595.00	600.00	
One Year OPP	595.00	562.50	
Three Year OPP	595.00	543.75	
Five Year OPP	595.00	525.00	

For Qualifications see XII.C., 2nd Revised Sheet 767.
* Includes (1) PVC.
@ Refer to Section III for the appropriate Special Access Line rate.
DS3 Special Access Line will be provided Individual Case Basis (ICB). (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

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Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

Discounted Frame Relay Rates for Qualifying Entities## - Continued

Community Based Organizations - Continued

(4) Committed Information Rate (CIR)

	Monthly Rate	
0 - 32 Kbps CIR	$ 6.00	
33 - 64 Kbps CIR	11.25	
65 - 96 Kbps CIR	16.50	
97 - 128 Kbps CIR	20.25	
129 - 192 Kbps CIR	27.00	
193 - 256 Kbps CIR	31.50	
257 - 320 Kbps CIR	36.00	
321 - 384 Kbps CIR	40.50	
385 - 512 Kbps CIR	45.00	
513 - 768 Kbps CIR	52.50	
769 - 1152 Kbps CIR	60.00	
1153 - 1536 Kbps CIR	67.50	
1537 - 4000 Kbps CIR	90.00	
4001 - 10000 Kbps CIR	187.50	
10001 - 15000 Kbps CIR	247.50	
15001 - 20000 Kbps CIR	307.50	
20001 - 25000 Kbps CIR	367.50	
25001 - 30000 Kbps CIR	427.50	
30001 - 35000 Kbps CIR	487.50	
35001 - 40000 Kbps CIR	547.50	
40001 - 45000 Kbps CIR	600.00	(N)

(N)

For Qualifications see XII.C., 2nd Revised Sheet 767.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

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Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

Discounted Frame Relay Rates for Qualifying Entities## - Continued

Community Based Organizations - Continued

	Monthly Rate	
(5) Priority PVCs		
0 - 32 Kbps CIR		
Priority 1	$ 7.50	
Priority 2	6.60	
33 - 64 Kbps CIR		
Priority 1	14.06	
Priority 2	12.38	
65 - 96 Kbps CIR		
Priority 1	20.63	
Priority 2	18.15	
97 - 128 Kbps CIR		
Priority 1	25.31	
Priority 2	22.28	
129 - 192 Kbps CIR		
Priority 1	33.75	
Priority 2	29.70	
193 - 256 Kbps CIR		
Priority 1	39.38	
Priority 2	34.65	
257 - 320 Kbps CIR		
Priority 1	45.00	
Priority 2	39.60	(N)

(N)

For Qualifications see XII.C., 2nd Revised Sheet 767.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

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Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

Discounted Frame Relay Rates for Qualifying Entities## - Continued

Community Based Organizations - Continued

(5) Priority PVCs - Continued

	Monthly Rate	
321 - 384 Kbps CIR		
Priority 1	$ 50.63	
Priority 2	44.55	
385 - 512 Kbps CIR		
Priority 1	56.25	
Priority 2	49.50	
513 - 768 Kbps CIR		
Priority 1	65.63	
Priority 2	57.75	
769 - 1152 Kbps CIR		
Priority 1	75.00	
Priority 2	66.00	
1153 - 1536 Kbps CIR		
Priority 1	84.38	
Priority 2	74.25	
1537 - 4000 Kbps CIR		
Priority 1	$112.50	
Priority 2	99.00	
4001 - 10000 Kbps CIR		
Priority 1	234.38	
Priority 2	206.25	(N)

(N)

For Qualifications see XII.C., 2nd Revised Sheet 767.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

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Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

Discounted Frame Relay Rates for Qualifying Entities## - Continued

Community Based Organizations - Continued

(5) Priority PVCs - Continued

	Monthly Rate	
10001 - 15000 Kbps CIR		
Priority 1	$309.38	
Priority 2	272.25	
15001 - 20000 Kbps CIR		
Priority 1	384.38	
Priority 2	338.25	
20001 - 25000 Kbps CIR		
Priority 1	459.38	
Priority 2	404.25	
25001 - 30000 Kbps CIR		
Priority 1	534.38	
Priority 2	470.25	
30001 - 35000 Kbps CIR		
Priority 1	609.38	
Priority 2	536.25	
35001 - 40000 Kbps CIR		
Priority 1	684.38	
Priority 2	602.25	
40001 - 45000 Kbps CIR		
Priority 1	750.00	
Priority 2	660.00	(N)

(N)

For Qualifications see XII.C., 2nd Revised Sheet 767.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

C. RESERVED FOR FUTURE USE (T)

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Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

C. Frame Relay Service - Continued

Rate and Charges - Continued

Discounted Frame Relay Rates for Qualifying Entities## - Continued

Community Based Organizations - Continued

		Nonrecurring Charge	Monthly Rate	
(7)	Subsequent Ordering Charge			
	PVC, CIR, Fault Resilient Service Multicasting Setup - Additional Circuit	$ 10.00	-	(T)
(8)	Frame Relay Multicasting	$ 40.00	$ 56.25	(N)
(9)	Fault Resilient Service			
	Initial Setup	350.00	0.00	
	Activation & Restoral	350.00	0.00	(N)
(10)	Frame Relay Permanent Virtual Circuit (PVC), each			(T)
	2 to 10 PVCs	10.00	6.00	
	11 to 20 PVCs	10.00	5.25	
	21 or More PVCs	10.00	4.50	
(11)	Customer Network Management (CNM) **	60.00	7.50	(T)

For Qualifications see XII.C., 2nd Revised Sheet 767.
** Available where technically feasible after October 31, 1994.

Material omitted now shown on Original Sheet 778.5.3.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

D. Reserved for Future Use (C)

(D)

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Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

D. MegaConnect℠ Service [1] (C)

1. General

a. Service Description

This section contains the rules and regulations pertaining to the provision of MegaConnect℠ Service. The regulations and rates specified herein are in addition to the applicable regulations and rates specified in other sections of this tariff.

MegaConnect℠ Service is a high speed data service that offers broadband switching throughout the Utility's serving area. MegaConnect℠ Service can be provided with either a lineside or trunkside interface.

MegaConnect℠ Service is available as follows:

Access Class	Connection	Information Transfer Rate
	DS1	1.17 Mbps
1	DS3	4 Mbps
2	DS3	10 Mbps
3	DS3	16 Mbps
4	DS3	25 Mbps
5	DS3	34 Mbps

Customer premises are connected to the MegaConnect℠ port via DS1 or DS3 Special Access Lines. The DS1 or DS3 Special Access Line must be ordered in addition to MegaConnect℠ Service. Utility provided DS1 Special Access Lines are offered under Section III of this tariff and DS3 Special Access Lines are offered on an individual case basis. One MegaConnect℠ address is assigned to each DS1 or DS3 service accessing the MegaConnect℠ network. A maximum of sixteen addresses can be assigned to each DS1 or DS3.

[1] MegaConnect℠ Service is withdrawn as of November 16, 2005. (N) (D)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

D. MegaConnect℠ Service [1] (C)

1. General (N)

a. Service Description

This section contains the rules and regulations pertaining to the provision of MegaConnect℠ Service. The regulations and rates specified herein are in addition to the applicable regulations and rates specified in other sections of this tariff.

MegaConnect℠ Service is a high speed data service that offers broadband switching throughout the Utility's serving area. MegaConnect℠ Service can be provided with either a lineside or trunkside interface.

MegaConnect℠ Service is available as follows:

Access Class	Connection	Information Transfer Rate
	DS1	1.17 Mbps
1	DS3	4 Mbps
2	DS3	10 Mbps
3	DS3	16 Mbps
4	DS3	25 Mbps
5	DS3	34 Mbps

Customer premises are connected to the MegaConnect℠ port via DS1 or DS3 Special Access Lines. The DS1 or DS3 Special Access Line must be ordered in addition to MegaConnect℠ Service. Utility provided DS1 Special Access Lines are offered under Section III of this tariff and DS3 Special Access Lines are offered on an individual case basis. One MegaConnect℠ address is assigned to each DS1 or DS3 service accessing the MegaConnect℠ network. A maximum of sixteen addresses can be assigned to each DS1 or DS3. (N)

[1] This service is grandfathered and limited to existing customers only as of March 25, 2002.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

D. Reserved for Future Use

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Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

D. MegaConnect[SM] Service (N)

1. General

a. This section contains the rules and regulations pertaining to the provision of MegaConnect[SM] Service. The regulations and rates specified herein are in addition to the applicable regulations and rates specified in other sections of this tariff.

MegaConnect[SM] Service is a high speed data service that offers broadband switching throughout the Utility's serving area. MegaConnect[SM] can be provided with either a lineside or trunkside interface.

MegaConnect[SM] Service is available as follows:

Access Class	Connection	Information Transfer Rate
	DS1	1.17 Mbps
1	DS3	4 Mbps
2	DS3	10 Mbps
3	DS3	16 Mbps
4	DS3	25 Mbps
5	DS3	34 Mbps

Customer premises are connected to the MegaConnect[SM] port via DS1 or DS3 Special Access Lines. The DS1 or DS3 Special Access Line must be ordered in addition to MegaConnect[SM] Service. Utility provided DS1 Special Access Lines are offered under Section III of this tariff and DS3 Special Access Lines are offered on an individual case basis. One MegaConnect[SM] address is assigned to each DS1 or DS3 service accessing the MegaConnect[SM] network. A maximum of sixteen addresses can be assigned to each DS1 or DS3. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

D. MegaConnect℠ Service [1] - Continued (C)

1. General - Continued

a. Service Description - Continued

The MegaConnect℠ Service network will only transmit information between authorized users within a customer defined closed user group. A closed user group is a set of source and destination addresses allowed to exchange data traffic in the MegaConnect℠ network.

b. 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.

2. Rate Regulations

a. Minimum Period

The minimum service period is one month.

b. Rate Application

MegaConnect℠ Service can be provided with either a lineside or trunkside interface.

(1) Lineside Interface

The Lineside Interface (LI) port is used to connect the customer to the MegaConnect℠ network. A DS1 or DS3 Special Access Line is used to connect from the customer premises to the MegaConnect℠ LI port. The MegaConnect℠ LI port is available at the 1.17 Mbps speed when connected by the DS1 Special Access Line and at the 4 Mbps, 10 Mbps, 16 Mbps, 25 Mbps and 34 Mbps speeds when connected by a DS3 Special Access Line.

[1] MegaConnect℠ Service is withdrawn as of November 16, 2005. (N)
(D)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

D. MegaConnect℠ Service [1] - Continued (C)

1. General - Continued (N)

a. Service Description - Continued

The MegaConnect℠ Service network will only transmit information between authorized users within a customer defined closed user group. A closed user group is a set of source and destination addresses allowed to exchange data traffic in the MegaConnect℠ network.

b. 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.

2. Rate Regulations

a. Minimum Period

The minimum service period is one month.

b. Rate Application

MegaConnect℠ Service can be provided with either a lineside or trunkside interface.

(1) Lineside Interface

The Lineside Interface (LI) port is used to connect the customer to the MegaConnect℠ network. A DS1 or DS3 Special Access Line is used to connect from the customer premises to the MegaConnect℠ LI port. The MegaConnect℠ LI port is available at the 1.17 Mbps speed when connected by the DS1 Special Access Line and at the 4 Mbps, 10 Mbps, 16 Mbps, 25 Mbps and 34 Mbps speeds when connected by a DS3 Special Access Line. (N)

[1] This service is grandfathered and limited to existing customers only as of March 25, 2002.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

D. Reserved for Future Use

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Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

D. MegaConnect℠ Service - Continued (N)

1. General - Continued

a. - Continued

The MegaConnect℠ Service network will only transmit information between authorized users within a customer defined closed user group. A closed user group is a set of source and destination addresses allowed to exchange data traffic in the MegaConnect℠ network.

2. Rate Regulations

a. Minimum Period

The minimum service period is one month.

b. Rate Application

MegaConnect℠ Service can be provided with either a lineside or trunkside interface.

(1) MegaConnect℠ Lineside Interface

The MegaConnect℠ Lineside Interface (LI) port is used to connect the customer to the MegaConnect℠ Network. A DS1 or DS3 Special Access Line is used to connect from the customer premises to the MegaConnect℠ LI port. The MegaConnect℠ LI port is available at the 1.17 Mbps speed when connected by the DS1 Special Access Line and at the 4 Mbps, 10 Mbps, 16 Mbps, 25 Mbps and 34 Mbps speeds when connected by a DS3 Special Access Line. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

D. MegaConnect℠ Service [1] - Continued (C)

2. Rate Regulations - Continued

(1) Lineside Interface - Continued

(a) Optional Features

Group Addressing

Group Addressing allows a single source to send the same data to a maximum of 128 recipients simultaneously. Installation and monthly rates for Group Addressing will be charged per group address.

(b) Subsequent Activity

Charges for changes will be made on a per service order basis. Changes include additions or deletions in group member addresses, additions or deletions in closed user group membership and upgrades in DS3 class of service (e.g., from 4 Mbps up to a maximum of 34 Mbps).

(2) Trunkside Interface

A Trunkside Interface (TI) port is only available at the 34 Mbps speed. Customers must have compatible switching and transport capabilities. A DS3 Special Access Line is used to connect the customer premises to the MegaConnect℠ TI port. No MegaConnect℠ optional features are available with the MegaConnect℠ TI.

[1] MegaConnect℠ Service is withdrawn as of November 16, 2005. (N)
(D)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

D. MegaConnect℠ Service [1] - Continued (C)

2. Rate Regulations - Continued (N)

(1) Lineside Interface - Continued

(a) Optional Features

Group Addressing

Group Addressing allows a single source to send the same data to a maximum of 128 recipients simultaneously. Installation and monthly rates for Group Addressing will be charged per group address.

(b) Subsequent Activity

Charges for changes will be made on a per service order basis. Changes include additions or deletions in group member addresses, additions or deletions in closed user group membership and upgrades in DS3 class of service (e.g., from 4 Mbps up to a maximum of 34 Mbps).

(2) Trunkside Interface

A Trunkside Interface (TI) port is only available at the 34 Mbps speed. Customers must have compatible switching and transport capabilities. A DS3 Special Access Line is used to connect the customer premises to the MegaConnect℠ TI port. No MegaConnect℠ optional features are available with the MegaConnect℠ TI. (N)

[1] This service is grandfathered and limited to existing customers only as of March 25, 2002.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

D. Reserved for Future Use

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Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

D. MegaConnect[SM] Service - Continued (N)

2. Rate Regulations - Continued

(1) MegaConnect[SM] Lineside Interface - Continued

(a) Optional Features

Group Addressing

Group Addressing allows a single source to send the same data to a maximum of 128 recipients simultaneously. Installation and monthly rates for Group Addressing will be charged per group address.

(b) Subsequent Activity

Charges for changes will be made on a per service order basis. Changes include additions or deletions in group member addresses, additions or deletions in closed user group membership and upgrades in DS3 class of service (e.g., from 4 Mbps up to a maximum of 34 Mbps).

(2) MegaConnect[SM] Trunkside Interface

A MegaConnect[SM] Trunkside Interface (TI) port is only available at the 34 Mbps speed. Customers must have compatible switching and transport capabilities. A DS3 Special Access Line is used to connect the customer premises to the MegaConnect[SM] TI port. No MegaConnect[SM] optional features are available with the MegaConnect[SM] TI. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

D. MegaConnect℠ Service [1] - Continued (C)

3. Rates and Charges

	Nonrecurring Charges	Monthly Rate	Rate Ceiling
(a) Lineside Interface, per port			
(1) DS1 - 1.17 Mbps	$ 1,000.00	$ 700.00	$ 925.00
(2) DS3			
Class 1 (4 Mbps)	1,000.00	2,700.00	2,940.00
Class 2 (10 Mbps)	1,000.00	2,900.00	3,200.00
Class 3 (16 Mbps)	1,000.00	3,100.00	3,460.00
Class 4 (25 Mbps)	1,000.00	3,300.00	3,720.00
Class 5 (34 Mbps)	1,000.00	3,500.00	3,980.00

[1] MegaConnect℠ Service is withdrawn as of November 16, 2005. (N)
(D)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

D. MegaConnect℠ Service [1] - Continued (C)

3. Rates and Charges (N)

	Nonrecurring Charges	Monthly Rate	Rate Ceiling	
(a) Lineside Interface, per port				
(1) DS1 - 1.17 Mbps	$ 1,000.00	$ 700.00	$ 925.00	
(2) DS3				
Class 1 (4 Mbps)	1,000.00	2,700.00	2,940.00	
Class 2 (10 Mbps)	1,000.00	2,900.00	3,200.00	
Class 3 (16 Mbps)	1,000.00	3,100.00	3,460.00	
Class 4 (25 Mbps)	1,000.00	3,300.00	3,720.00	
Class 5 (34 Mbps)	1,000.00	3,500.00	3,980.00	(N)

[1] This service is grandfathered and limited to existing customers only as of March 25, 2002.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

D. Reserved for Future Use

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Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

D. MegaConnect[SM] Service - Continued (N)

3. Rates and Charges

	Nonrecurring Charges	Monthly Rate	Rate Ceiling
(a) MegaConnect[SM] Lineside Interface, per port			
(1) DS1 - 1.17 Mbps	$ 1,000.00 ( ) ( )	$ 700.00 ( ) ( )	$ 925.00
(2) DS3			
Class 1 (4 Mbps)	1,000.00 ( ) ( )	$2,700.00 ( ) ( )	2,940.00
Class 2 (10 Mbps)	1,000.00 ( ) ( )	2,900.00 ( ) ( )	3,200.00
Class 3 (16 Mbps)	1,000.00 ( ) ( )	3,100.00 ( ) ( )	3,460.00
Class 4 (25 Mbps)	1,000.00 ( ) ( )	3,300.00 ( ) ( )	3,720.00
Class 5 (34 Mbps)	1,000.00 ( ) ( )	3,500.00 ( ) ( )	3,980.00

(N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

D. MegaConnect℠ Service [1] - Continued (C)

3. Rates and Charges - Continued

	Nonrecurring Charges	Monthly Rate	Rate Ceiling
(b) Lineside Interface Optional Feature, Group Addressing, per group	$ 50.00	--	--
(c) Lineside Interface, Subsequent Activity Charge, per order	25.00	--	--
(d) Trunkside Interface, per port Class 5 (34 Mbps)	1,000.00	$ 3,300.00	$ 3,720.00

[1] MegaConnect℠ Service is withdrawn as of November 16, 2005. (N) (D)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

D. MegaConnect℠ Service [1] - Continued (C)

3. Rates and Charges - Continued (N)

	Nonrecurring Charges	Monthly Rate	Rate Ceiling	
(b) Lineside Interface Optional Feature, Group Addressing, per group	$ 50.00	--	--	
(c) Lineside Interface, Subsequent Activity Charge, per order	25.00	--	--	
(d) Trunkside Interface, per port Class 5 (34 Mbps)	1,000.00	$ 3,300.00	$ 3,720.00	(N)

[1] This service is grandfathered and limited to existing customers only as of March 25, 2002.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

D. Reserved for Future Use

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FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

D. MegaConnect[SM] Service - Continued

3. Rates and Charges - Continued

	Nonrecurring Charges	Monthly Rate	Rate Ceiling	
(b) MegaConnect[SM] Lineside Interface Optional Feature				
Group Addressing, per group	$ 50.00 --			
(c) MegaConnect[SM] Lineside Interface, Subsequent Activity Charge, per order	$ 25.00 --			
(d) MegaConnect[SM] Trunkside Interface, per port				
Class 5 (34 Mbps)	1,000.00 ( ) ( )	3,300.00 ( ) ( )	3,720.00	(N) (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

D. Reserved for Future Use

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FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

D. MegaConnect[SM] Service - Continued

3. Rates and Charges

Discounted MegaConnect[SM] Rates for Qualifying Entities# (N)

Health Care Providers

		Nonrecurring Charges	Monthly Rate
(a)	MegaConnect[SM] Lineside Interface, per port		
(1)	DS1 - 1.17 Mbps	$ 1,000.00 ( ) ( )	$ 560.00 ( ) ( )
(2)	DS3		
	Class 1 (4 Mbps)	1,000.00 ( ) ( )	$2,160.00 ( ) ( )
	Class 2 (10 Mbps)	1,000.00 ( ) ( )	2,320.00 ( ) ( )
	Class 3 (16 Mbps)	1,000.002 ( ) ( )	2,480.00 ( ) ( )
	Class 4 (25 Mbps)	1,000.002 ( ) ( )	2,640.00 ( ) ( )
	Class 5 (34 Mbps)	1,000.00 ( ) ( )	2,800.00 ( ) ( ) (N)

For Qualifications see XII.D

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

D. Reserved for Future Use

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Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

D. MegaConnect℠ Service - Continued

3. Rates and Charges - Continued

Discounted MegaConnect℠ Rates for Qualifying Entities# - Continued (N)

Health Care Providers - Continued

		Nonrecurring Charges	Monthly Rate
(b)	MegaConnect℠ Lineside Interface Optional Feature		
	Group Addressing, per group	$ 50.00 --	
(c)	MegaConnect℠ Lineside Interface, Subsequent Activity Charge, per order	$ 25.00 --	
(d)	MegaConnect℠ Trunkside Interface, per port		
	Class 5 (34 Mbps)	1,000.00 ( ) ( )	2,640.00 ( ) ( )

For Qualifications see XII.D (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

D. Reserved for Future Use (N)

(D)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

(D)

(D)

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

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

D. Reserved for Future Use (N)

(D)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORKS - Continued

(D)

(D)

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

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

D. Reserved for Future Use

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Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

D. MegaConnect[SM] Service - Continued

3. Rates and Charges

Discounted MegaConnect[SM] Rates for Qualifying Entities# - Continued (N)

Community Based Organizations

		Nonrecurring Charges	Monthly Rate
(a)	MegaConnect[SM] Lineside Interface, per port		
(1)	DS1 - 1.17 Mbps	$ 1,000.00	$ 525.00
(2)	DS3		
	Class 1 (4 Mbps)	1,000.00	$2,025.00
	Class 2 (10 Mbps)	1,000.00	2,175.00
	Class 3 (16 Mbps)	1,000.002	2,325.00
	Class 4 (25 Mbps)	1,000.002	2,475.00
	Class 5 (34 Mbps)	1,000.00	2,625.00

For Qualifications see XII.D (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

D. Reserved for Future Use

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Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

D. MegaConnect℠ Service - Continued

3. Rates and Charges - Continued

Discounted MegaConnect℠ Rates for Qualifying Entities# - Continued (N)

Community Based Organizations - Continued

	Nonrecurring Charges	Monthly Rate
(b) MegaConnect℠ Lineside Interface Optional Feature		
Group Addressing, per group	$ 50.00 --	
(c) MegaConnect℠ Lineside Interface, Subsequent Activity Charge, per order	$ 25.00 --	
(d) MegaConnect℠ Trunkside Interface, per port		
Class 5 (34 Mbps)	1,000.00 ( ) ( )	2,475.00 ( ) ( )

For Qualifications see XII.D (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

E. CyberDS1

1. Service Description

CyberDS1 is a unique DS1 service designed specifically for Internet Service Providers (ISPs). This service packages 24 two-way trunks into a single "trunk-side" DS1 digital local service. Multiple CyberDS1's may be provided in a CyberDS1 Arrangement to provide the ISP with as many trunks as desired, in increments of 24.

CyberDS1 Service provides network dial tone service between a customer's premises and the local serving office on a channelized basis (DS0) over a single high-capacity (DS1) digital facility that terminates on the trunk side of the switch in the local serving office. CyberDS1 is available for data dialed access use.

CyberDS1 provides a trunkside DS1 connection with 24 channels. CyberDS1 does not provide the function of analog to digital (or vice versa) conversions and no service types can be specified on the DS1.

CyberDS1 is provided in capacity increments of 24 digital channels within a single DS1 (1.544 Mbps) signal.

CyberDS1 is comprised of a CyberDS1 Capacity component:

a. The CyberDS1 Capacity will be at the rates and charges as set forth in this tariff.

b. CyberDS1 customers will have to select capacity in increments of 24 digital channels.

2. Service Provisioning

Foreign Exchange Service for CyberDS1 is available on an Individual Case Basis (ICB).

3. Termination Liability

See Verizon California Inc. Product Guide, Section 2.15, for termination liability rules. (T)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

E. CyberDS1

1. Service Description

CyberDS1 is a unique DS1 service designed specifically for Internet Service Providers (ISPs). This service packages 24 two-way trunks into a single "trunk-side" DS1 digital local service. Multiple CyberDS1's may be provided in a CyberDS1 Arrangement to provide the ISP with as many trunks as desired, in increments of 24.

CyberDS1 Service provides network dial tone service between a customer's premises and the local serving office on a channelized basis (DS0) over a single high-capacity (DS1) digital facility that terminates on the trunk side of the switch in the local serving office. CyberDS1 is available for data dialed access use.

CyberDS1 provides a trunkside DS1 connection with 24 channels. CyberDS1 does not provide the function of analog to digital (or vice versa) conversions and no service types can be specified on the DS1.

CyberDS1 is provided in capacity increments of 24 digital channels within a single DS1 (1.544 Mbps) signal.

CyberDS1 is comprised of a CyberDS1 Capacity component:

a. The CyberDS1 Capacity will be at the rates and charges as set forth in this tariff.

b. CyberDS1 customers will have to select capacity in increments of 24 digital channels.

2. Service Provisioning

Foreign Exchange Service for CyberDS1 is available on an Individual Case Basis (ICB). (T)

3. Termination Liability (N)

See Schedule Cal. P.U.C. No. D&R, Rule No. 47, for termination liability rules. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

E. CyberDS1 (N)

1. Service Description

CyberDS1 is a unique DS1 service designed specifically for Internet Service Providers (ISPs). This service packages 24 two-way trunks into a single "trunk-side" DS1 digital local service. Multiple CyberDS1's may be provided in a CyberDS1 Arrangement to provide the ISP with as many trunks as desired, in increments of 24.

CyberDS1 Service provides network dial tone service between a customer's premises and the local serving office on a channelized basis (DS0) over a single high-capacity (DS1) digital facility that terminates on the trunk side of the switch in the local serving office. CyberDS1 is available for data dialed access use.

CyberDS1 provides a trunkside DS1 connection with 24 channels. CyberDS1 does not provide the function of analog to digital (or vice versa) conversions and no service types can be specified on the DS1.

CyberDS1 is provided in capacity increments of 24 digital channels within a single DS1 (1.544 Mbps) signal.

CyberDS1 is comprised of a CyberDS1 Capacity component:

a. The CyberDS1 Capacity will be at the rates and charges as set forth in this tariff.

b. CyberDS1 customers will have to select capacity in increments of 24 digital channels.

2. Service Provisioning

CyberDS1 service is only provided within the boundary of the local wire center. No inter-office transport will be provided. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

E. CyberDS1 - Continued (N)

2. Service Provisioning - Continued

CyberDS1 differs in provisioning method and numbering format from end-to-end services. These services will be available from the Utility on a link (partial channel) basis rather than as an end-to-end service. This architecture is intended to promote more efficient connectivity of analog and digital networks.

The time required to provision service is known as the service date interval. The service date interval for CyberDS1 and related network services connected to CyberDS1 will differ from the normal guidelines applicable to end-to-end services.

CyberDS1 will be available on a digital basis at the network interface on a customer's premises. Both the Utility and the customer have joint responsibilities to ensure the proper transmission of the provided services. Normal analog channel network interface specifications will be superseded by the electrical specifications on the 1.544 Mbps (DS1) channel which is actually terminated. Each digital channel provided will have an identity only as a "time slot" within a DS1 Channel. Compatible digital to analog conversion equipment must be provided by the customer to derive the desired analog services. Any Channel Service Units (CSUs) necessary for digital services are the responsibility of the customer.

3. Regulations

CyberDS1 is furnished subject to the availability of facilities from digital central office equipment located in a central office building owned or leased by the Utility. Clear Channel Capability (B8ZS) will be provided where available. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

E. CyberDS1 - Continued

3. Regulations - Continued

CyberDS1 is available within an exchange where appropriate digital facilities are available as determined by the Utility. Service inquires will be necessary to determine availability. Special Construction Charges as specified in Section IX of this tariff may be applicable.

All CyberDS1 must be channelized in a single equipment location on a customer's premises. CyberDS1 cannot be split between premises, or multiple locations within a premise. Standard network interfaces, without Integrated Services Digital Network (ISDN) signaling and without any line type features, will be provided by the Utility for analog and digital services consistent with existing practices.

The technical specifications and standard network interface for DS1 and associated channelized services are stated in Section 7000 of the Verizon Technical Interface Reference Manual. (T)

4. Application of Rates

a. The CyberDS1 Capacity rate is applicable to each CyberDS1 arrangement. (T)

b. The CyberDS1 Capacity element provides for the network facility to the customer premises and the central office channelization.

c. CyberDS1 Service is available on a Month-to-Month Option, a 1, 2 or 3 Year Term Commitment Plan, or a 1, 2 or 3 Year Term and Volume Plan. Changes between service periods (i.e., Month-to-Month Option, Term Commitment Plan, or Term and Volume Plan) will incur a Subsequent Order charge as specified in Schedule Cal. P.U.C. No. A-41. (T) (N)

Term Commitment Plan

Customers on a Term Commitment Plan may convert to a Term and Volume Plan without incurring termination liability charges, provided the customer has less than 12 months remaining on the existing Term Commitment Plan, and the length of the new Term and Volume Plan is equal to or greater than the existing Term Commitment Plan. (N)

(L)
(L)

(L) Material previously on this page moved to Original Sheet 792.1.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

E. CyberDS1 - Continued (N)

3. Regulations - Continued

CyberDS1 is available within an exchange where appropriate digital facilities are available as determined by the Utility. Service inquires will be necessary to determine availability. Special Construction Charges as specified in Section IX of this tariff may be applicable.

All CyberDS1 must be channelized in a single equipment location on a customer's premises. CyberDS1 cannot be split between premises, or multiple locations within a premise. Standard network interfaces, without Integrated Services Digital Network (ISDN) signaling and without any line type features, will be provided by the Utility for analog and digital services consistent with existing practices.

The technical specifications and standard network interface for DS1 and associated channelized services are stated in Section 7000 of the GTE Technical Interface Reference Manual.

4. Application of Rates

a. The CyberDS1 Capacity rate is applicable to each CyberDS1.

b. The CyberDS1 Capacity element provides for the network facility to the customer premises and the central office channelization.

c. CyberDS1 Service is available on a month-to-month basis only.

d. Unless specified herein, rules and regulations contained elsewhere in the Utility's tariffs are also applicable to CyberDS1 Service. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

E. CyberDS1 - Continued

4. Application of Rates - Continued

Term and Volume Plan

(1) Customers may increase or decrease the number of DS1s during the term commitment period without initiating a new term commitment and without incurring termination liability charges, provided customer subscription does not fall below the minimum threshold of six (6) DS1s. If the increase or decrease in DS1s causes customer subscription to fall within a different threshold level, all remaining DS1s will be billed at the applicable level of discount for the remainder of the term commitment period.

(2) Customers who change from a Term and Volume Plan to a Term Commitment Plan or a Month-to-Month Option will incur termination liability charges.

d. Unless specified herein, rules and regulations contained elsewhere in the Utility's tariffs are also applicable to CyberDS1 Service.

e. CyberDS1 Credit (N)

For each increment of 24 channels, a credit equal to 100% of the applicable interstate Subscriber Line Charge will be applied to 22 of the 24 channels. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS (N)

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

E. CyberDS1 - Continued

4. Application of Rates - Continued

Term and Volume Plan

(1) Customers may increase or decrease the number of DS1s during the term commitment period without initiating a new term commitment and without incurring termination liability charges, provided customer subscription does not fall below the minimum threshold of six (6) DS1s. If the increase or decrease in DS1s causes customer subscription to fall within a different threshold level, all remaining DS1s will be billed at the applicable level of discount for the remainder of the term commitment period.

(2) Customers who change from a Term and Volume Plan to a Term Commitment Plan or a Month-to-Month Option will incur termination liability charges. (N)

d. Unless specified herein, rules and regulations contained elsewhere in the Utility's tariffs are also applicable to CyberDS1 Service. (L) (L)

(L) Material moved from 1st Revised Sheet 792.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

E. CyberDS1 - Continued

5. Rates and Charges

	Nonrecurring Charge	Monthly Rate
CyberDS1 Capacity, each arrangement [1]	$ 500.00	
Month-to-Month Option [2]		$ 750.00
Term Commitment Plan [2, 3]		
1 Year Term		725.00
2 Year Term		675.00
3 Year Term		600.00

Term and Volume Plan [2, 3]

	Monthly Rate		
Threshold Levels	1 Year	2 Year	3 Year
6 - 10 DS1s	$ 675.00	$ 625.00	$ 550.00
11 - 20 DS1s	600.00	550.00	450.00
21 + DS1s	500.00	450.00	375.00

1 For each increment of 24 channels, a credit equal to 100% of the applicable interstate Subscriber Line Charge will be applied to 22 of the 24 channels.
2 Nonrecurring charge applies per arrangement.
3 See Verizon California Inc. Product Guide, Section 2.15, for termination liability rules. (T)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

E. CyberDS1 - Continued

5. Rates and Charges

	Nonrecurring Charge	Monthly Rate	
CyberDS1 Capacity, each arrangement [1]	$ 500.00		(N)
Month-to-Month Option [2]		$ 750.00	
Term Commitment Plan [2, 3]			(T)
1 Year Term		725.00	
2 Year Term		675.00	
3 Year Term		600.00	

Term and Volume Plan [2, 3] (T)

Threshold Levels	Monthly Rate 1 Year	2 Year	3 Year
6 - 10 DS1s	$ 675.00	$ 625.00	$ 550.00
11 - 20 DS1s	600.00	550.00	450.00
21 + DS1s	500.00	450.00	375.00

[1] For each increment of 24 channels, a credit equal to 100% of the applicable interstate Subscriber Line Charge will be applied to 22 of the 24 channels. (N) (N)

[2] Nonrecurring charge applies per arrangement.

[3] See Schedule Cal. P.U.C. No. D&R, Rule No. 47, for termination liability rules. (T)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

E. CyberDS1 - Continued

5. Rates and Charges

	Nonrecurring Charge	Monthly Rate	
CyberDS1 Capacity, each arrangement	$ 500.00		(T)
Month-to-Month Option [2]		$ 750.00	(T)
Term Commitment Plan [1, 2]			(N)
1 Year Term		725.00	
2 Year Term		675.00	
3 Year Term		600.00	

Term and Volume Plan [1, 2] (N)

Threshold Levels	Monthly Rate 1 Year	2 Year	3 Year	
6 - 10 DS1s	$ 675.00	$ 625.00	$ 550.00	
11 - 20 DS1s	600.00	550.00	450.00	
21 + DS1s	500.00	450.00	375.00	(N)

[1] See Schedule Cal. P.U.C. No. D&R, Rule No. 47, for termination liability rules. (N)
[2] Nonrecurring charge applies per arrangement. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

E. CyberDS1 - Continued

5. Rates and Charges

	Monthly Rate	Nonrecurring Charge	
CyberDS1 Capacity, each		$ 500.00	(T)
Month-to-Month	$ 750.00		(T)
1 Year Term	725.00		(N)
2 Year Term	675.00		I
3 Year Term	600.00		(N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCED COMMUNICATIONS NETWORK - Continued

E. CyberDS1 - Continued (N)

5. Rates and Charges

	Monthly Rate	Nonrecurring Charge	
CyberDS1 Capacity, each	$750.00	$500.00	(N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS)

1. Definitions

Domain - Closed User Groups, also known as Virtual LANs (VLANs), which are used to provide traffic separation, privacy and security between customers on the shared switch and backbone. Users in a group can only access their own data.

Megabit Per Second (Mbps.) - The speed where data is being transferred in the network, where one Megabit Per Second equals to the transfer rate of 1 million bits of data in 1 second.

Nanometers (nm) - Wavelength frequency equivalent to 1 billionth of a meter.

2. Service Description

Transparent LAN Service (TLS) is a high speed data service which uses a shared fiber network to allow for the interconnection of Local Area Networks (LANs) across selected metropolitan areas in the same Local Access Transport Area (LATA). TLS delivers high speed data service to the interface at speeds of 10 Mbps, 100 Mbps, and 1000 Mbps from the customer's LANs to the shared network.

TLS creates a network with the ability to function as a shared public network. TLS protects data privacy by using specialized screening software that permits subscribers to access only their data.

TLS is available as two service types: Ethernet Multipoint Service (EMS) or Ethernet Relay Service (ERS). The customer must select either EMS or ERS as the service type for each domain: (N)

Ethernet Multipoint Service (EMS) is a connection-less Ethernet TLS service that allows connectivity among multiple customer designated locations within a LATA.

With the EMS service type, Ethernet TLS protects data privacy by using closed user groups (CUGs), also known as virtual LANs. CUGs or virtual LANs are used to provide traffic separation, privacy and security between customers on the shared switch and backbone. An EMS domain is comprised of any number of access lines designated by the customer to be included in a closed user group (CUG) or virtual LAN. EMS provides multipoint-to-multipoint connectivity among all of the customer's access lines within a given domain. TLS may be used to access shared networks. In such cases, subscribers in a CUG can only access their own data. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS)

1. Definitions

Domain - Closed User Groups also known as Virtual LANs (VLANs), which are used to provide traffic separation, privacy and security between customers on the shared switch and backbone. Users in a group can only access their own data.

Megabit Per Second (Mbps.) - The speed where data is being transferred in the network, where one Megabit Per Second equals to the transfer rate of 1 million bits of data in 1 second.

Nanometers (nm) - Wavelength frequency equivalent to 1 billionth of a meter.

2. Service Description

Transparent LAN Service (TLS) is a high speed data service which uses a shared fiber network to allow for the interconnection of Local Area Networks (LANs) across selected metropolitan areas in the same Local Access Transport Area (LATA). TLS delivers high speed data service to the interface at speeds of 10 Mbps, 100 Mbps, and 1000 Mbps from the customer's LANs to the shared network. (N)

TLS creates a network with the ability to function as a shared public network. TLS protects data privacy by using specialized screening software that permits subscribers to access only their data.

Continued

FACILITIES FOR INTRASTATE ACCESS (N)

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS)

1. Definitions

Domain - Closed User Groups also known as Virtual LANs (VLANs), which are used to provide traffic separation, privacy and security between customers on the shared switch and backbone. Users in a group can only access their own data.

Megabit Per Second (Mbps.) - The speed where data is being transferred in the network, where one Megabit Per Second equals to the transfer rate of 1 million bits of data in 1 second.

Nanometers (nm) - Wavelength frequency equivalent to 1 billionth of a meter.

2. Service Description

Transparent LAN Service (TLS) is a high speed data service which uses a shared fiber network to allow for the interconnection of Local Area Networks (LANs) across selected metropolitan areas in the same Local Access Transport Area (LATA). TLS delivers high speed data service to the interface at speeds of 10 Mbps and 100 Mbps from the customer's LANs to the shared network.

TLS creates a network with the ability to function as a shared public network. TLS protects data privacy by using specialized screening software that permits subscribers to access only their data. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS) - Continued

2. Service Description - Continued

Ethernet Relay Service (ERS) is a connection-oriented Ethernet TLS service that allows for point-to-point connectivity between customer designated locations within a LATA. (N)

With the ERS service type, each Ethernet Virtual Circuit (EVC) establishes a virtual LAN or CUG. An ERS domain is comprised of any number of virtual LANs designated by the customer to be included in the ERS domain. ERS provides point-to-point connectivity between pairs of customer's access lines, Internet virtual circuits, and shared network services within a given domain.

A customer may have more than one domain within a LATA, but connections between domains are not permitted. TLS may be used to access shared networks. In such cases, subscribers in a CUG can only access their own data.

Four EVC service classes are available for use with the ERS service type:

ERS Standard (ERS-Std) and ERS Basic (ERS-B) are designed for customer applications that do not require a Committed Information Rate (CIR) or low delay, where CIR = 0 and Excess Information Rate (EIR) = # of Mbps of the selected ERS-Std/ERS-B EVC service class.

ERS-Priority Data (ERS-PD) is designed for customer applications which do not require low delay, but require a CIR, where CIR = # of Mbps of the selected ERS-PD EVC service class and EIR = # of Mbps of the selected ERS-PD EVC service class.

ERS Real Time (ERS-RT) is designed for customer applications which require a CIR and low delay for some portion of their traffic, where CIR = # of Mbps of the selected ERS-RT EVC service class and EIR = 0.

An ERS EVC can include up to three service classes (ERS-B, ERS-PD and ERS-RT) as described above within each EVC. The customer will be required to identify the B, PD and RT Class of Service Ethernet frames by one of the following choices, as appropriate:

setting the VLAN Class of Service (CoS) ID (for 802.1q tagged Ethernet Frames); or
setting the DiffServ Code Point (DSCP) (for tagged or untagged Ethernet frames); or
setting the VLAN ID (for tagged or untagged Ethernet frames). (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS) - Continued

3. Conditions

(1) A TLS network will be limited to central offices in a specific geographic location. Customers gain access to the shared TLS network via a switch, node or other Utility equipment delivering service through a shared fiber path or network infra-structure and deployed in the customer's serving central office (TLS equipped central office) or deployed in leased space near the customer's location. At subscription, the customer has an option of selecting access lines at speeds of 10 Mbps, 100 Mbps, or 1000 Mbps. (T) (T)

(2) TLS is available to customers whose serving central office is a TLS equipped central office and is located within the maximum allowable range of the serving central office. The maximum allowable range is determined by the dB loss rate where the actual distance between the TLS equipped serving wire center and the customer's location will vary based on the specifics of the facility used in each serving arrangement. (N) (N)

(3) If the customer's serving central office is not a TLS equipped central office, the customer may obtain service by paying the Interoffice Mileage charge in addition to TLS access charges. The dB loss cannot exceed the maximum allowable range, as specified in F.3.(2) above.

(4) Provision of Service

TLS service consists of the following components:

- Network Interface Device (NID) at the customer's premises to terminate the fiber pair, or other optical transport. (N)
- Optical transport from the customer's premises to the serving central office. (C)
- Network management including fault monitoring and diagnostics, performance and network configuration applications and manual monitoring when necessary.
- User Network Interface (UNI) Port With Access Line Connection. (C)
- Ethernet Virtual Circuit (EVC), where applicable (N)
- Interoffice mileage, where applicable.
- Optional Features (T)
  - Customer Service Management (CSM) (T)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS) - Continued

3. Conditions

(1) A TLS network will be limited to central offices in a specific geographic location. Customers gain access to the shared TLS network via TLS equipment deployed in the customer's serving central office or deployed in leased space near the customer's location. At subscription, the customer has an option of selecting access lines at speeds of 10 Mbps, 100 Mbps, or 1000 Mbps. (N)

(2) TLS is available to customers whose serving central office is equipped with TLS equipment and is located within the maximum allowable range of the serving central office.

(3) If the customer's serving central office is not equipped with TLS equipment, the customer may obtain service from a TLS equipped central office by paying the Interoffice Mileage charge in addition to TLS charges. The dB loss cannot exceed the maximum allowable range, as specified in F.3.(7).

(4) Provision of Service

TLS service consists of the following components:

- Network Interface Device (NID) at the customer's premises to terminate the fiber pair.
- Dedicated fiber pair from the customer's premises to the serving central office.
- Network management including fault monitoring and diagnostics, performance and network configuration applications and manual monitoring when necessary.
- Dedicated port on the switch.
- Interoffice mileage, where applicable.

Continued

FACILITIES FOR INTRASTATE ACCESS (N)

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS) - Continued

3. Conditions

(1) A TLS network will be limited to central offices in a specific geographic location. Customers gain access to the shared TLS network via TLS equipment deployed in the customer's serving central office or deployed in leased space near the customer's location. At subscription, the customer has an option of selecting access lines at speeds of 10 Mbps or 100 Mbps.

(2) TLS is available to customers whose serving central office is equipped with TLS equipment and is located within the maximum allowable range of the serving central office.

(3) If the customer's serving central office is not equipped with TLS equipment, the customer may obtain service from a TLS equipped central office by paying the Interoffice Mileage charge in addition to TLS charges. The dB loss cannot exceed the maximum allowable range, as specified in F.3.(7).

(4) Provision of Service

TLS service consists of the following components:

- Network Interface Device (NID) at the customer's premises to terminate the fiber pair.
- Dedicated fiber pair from the customer's premises to the serving central office.
- Network management including fault monitoring and diagnostics, performance and network configuration applications and manual monitoring when necessary.
- Dedicated port on the switch.
- Interoffice mileage, where applicable. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS) - Continued

3. Conditions - Continued

(5) Availability of Service

TLS will be provided seven days a week, 24 hours a day, from central offices equipped to provide this service.

ERS Service, including Premier Access Lines and ERS-Std, ERS-B, ERS-PD, and ERS-RT EVCs, as defined in F.2, will only be available from Central Offices equipped to support ERS service. (N) (N)

(6) Connections

The network interface device (NID) is the LAN interface on the TLS equipment at the customer's premises. The customer is responsible for any inside wire required to connect the LAN to the TLS equipment. (T) (T)

The customer is also responsible for the installation, operation and maintenance of any customer-provided equipment. (T)

The Utility has the service responsibility up to and including the network interface device (NID).

(7) Limitations

The customer's location must be within the maximum allowable range of the TLS equipped central office, as defined in 3.(2) preceding. (C) (C)

(8) Maintenance Window

To meet the customers' requirements, occasional network upgrades must be performed. These network upgrades are needed to provide improved performance and new features. Generally these upgrades will be performed between the hours of 11:00 PM and 6:00 AM. When network upgrades are planned, Verizon will attempt to provide customers reasonable and timely notification in order to minimize any impact on the customers' service. (C)

(9) Technical Specifications

The technical specifications for TLS are delineated in IEEE802.3-2000.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS) - Continued

3. Conditions - Continued

(5) Availability of Service

TLS will be provided seven days a week, 24 hours a day, from central offices equipped to provide this service.

(6) Connections

The network interface device (NID) is the LAN interface on the TLS equipment at the customer's premises. The customer is responsible for the TLS equipment up to and including the NID.

The customer is also responsible for the installation, operation and maintenance of any customer-provided equipment, including any inside wire required to connect the LAN to the TLS equipment.

The Utility has the service responsibility up to and including the network interface device (NID).

(7) Limitations

The maximum dB loss cannot exceed 20dB @1310nm for 10 Mbps service, 26dB @1310nm for 100 Mbps service, and 22dB @1550nm for 1000 Mbps service, depending on the customer's distance from the TLS equipped central office. (N)

(8) Maintenance Window

To meet the customers' requirements, occasional network upgrades must be performed. These network upgrades are needed to provide improved performance and new features. Generally these upgrades will be performed between the hours of 11:00 PM and 8:00 AM. When network upgrades are planned, Verizon will attempt to provide customers reasonable and timely notification in order to minimize any impact on the customers' service.

(9) Technical Specifications

The technical specifications for TLS are delineated in IEEE802.3-2000.

Continued

FACILITIES FOR INTRASTATE ACCESS (N)

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS) - Continued

3. Conditions - Continued

(5) Availability of Service

TLS will be provided seven days a week, 24 hours a day, from central offices equipped to provide this service.

(6) Connections

The network interface device (NID) is the LAN interface on the TLS equipment at the customer's premises. The customer is responsible for the TLS equipment up to and including the NID.

The customer is also responsible for the installation, operation and maintenance of any customer-provided equipment, including any inside wire required to connect the LAN to the TLS equipment.

The Utility has the service responsibility up to and including the network interface device (NID).

(7) Limitations

The maximum dB loss cannot exceed 20dB @1310nm for 10 Mbps service and 26 dB @1310nm for 100 Mbps service depending on the customer's distance from the TLS equipped central office.

(8) Maintenance Window

To meet the customers' requirements, occasional network upgrades must be performed. These network upgrades are needed to provide improved performance and new features. Generally these upgrades will be performed between the hours of 11:00 PM and 8:00 AM. When network upgrades are planned, Verizon will attempt to provide customers reasonable and timely notification in order to minimize any impact on the customers' service.

(9) Technical Specifications

The technical specifications for TLS are delineated in IEEE802.3-2000. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS) - Continued

3. Conditions - Continued

(10) Transmission Mode

The transmission mode supported is dependent on the access rate, also known as the interface. The supported transmission mode for 10 Mbps access, 100 Mbps access and 1000 Mbps access is full duplex.

(11) TLS is available where facilities and conditions permit. In the event facilities are not available, special construction charges as specified in Section IX, Special Construction, may apply.

4. Application of Rates and Charges (L)

(1) The following rate elements are applicable to TLS:

- UNI Port with Access Line Connection (T)
- Ethernet Virtual Circuit (EVC) (N)
- Interoffice Mileage
- Domain/LAN Extension Equipment Changes
- Optional Features
  - Customer Service Management (CSM)

(a) UNI Port with Access Line Connection (T)

(i) Standard Access Line (available for EMS or ERS Service Type) (T) (N)

A monthly rate applies on a per line basis based on the speed of the access connection (i.e., 10 Mbps, 100 Mbps, or 1000 Mbps). The Standard Access Line is offered as a Month-to-Month Option, or as a 3- or 5- Year Term Commitment Plan. A nonrecurring charge will apply for the installation of the Standard Access Line when a customer subscribes to the Month-to-Month Option. (T) (L)

(L) Material moved from 3rd Revised Sheet 798.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS) - Continued

3. Conditions - Continued

(10) Transmission Mode

The transmission mode supported is dependent on the access rate, also known as the interface. The supported transmission mode for 10 Mbps access, 100 Mbps access and 1000 Mbps access is full duplex. (N)

(11) TLS is available where facilities and conditions permit. In the event facilities are not available, special construction charges as specified in Section IX, Special Construction, may apply.

Continued

FACILITIES FOR INTRASTATE ACCESS (N)

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS) - Continued

3. Conditions - Continued

(10) Transmission Mode

The transmission mode supported is dependent on the access rate also known as the interface. The supported transmission mode for 10 Mbps access and 100 Mbps access is full duplex.

(11) TLS is available where facilities and conditions permit. In the event facilities are not available, special construction charges as specified in Section IX, Special Construction, may apply. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS) - Continued

4. Application of Rates and Charges - Continued (L)

(1) The following rate elements are applicable to TLS: - Continued

(a) UNI Port with Access Line Connection - Continued (T)

(ii) Protected Access Line (available for EMS Service Type only) (N)

Protected Access Lines are provisioned as a survivable service with an alternate fiber pair between the central office and the customer premises. Protected Access Line allows the Utility, in most situations, to detect and recover a failure and move the customer's data to an alternate fiber pair in approximately one second in most instances. Both fiber pairs must be served by the same central office and must have the same access speed. The second fiber pair will be routed over a diverse fiber path when possible.

A monthly rate applies on a per line basis, based on the speed of the access connection (i.e., 100 Mbps, 1000 Mbps). The Protected Access Line is offered as a Month-to-Month Option, or as a 3- or 5- Year Term Commitment Plan. A nonrecurring charge will apply to the installation of a Protected Access Line provided on a Month-to-Month basis. (L) (L[1])

(iii) Premier Access Line (available for ERS Service Type only)

A monthly rate applies on a per -line basis, based on the speed of the access line (i.e., 100 Mbps, 1000 Mbps). A Premier Access Line must be purchased in conjunction with some combination of ERS-B, ERS-PD, and/or ERS-RT EVC service classes, which are described in F.2. preceding. The Premier Access Line is offered on a month-to-month basis or as a 3- or 5- Year Term Commitment Plan. A nonrecurring charge applies to the installation of the Premier Access Line provided on a month-to-month basis. A customer cannot mix Premier Access Lines with any other access line type.

The percentage of each Premier Access Line UNIs allowed for EVC bandwidth is limited, where connections must comply with each of the following threshold requirements:

ERS-B less than or = to 500% of UNI speed
ERS-PD less than or = to 100% of UNI speed
ERS-RT less than or = to 50% of UNI speed
ERS-PD + ERS-RT less than or = to 100% of UNI speed
ERS-B + ERS-PD + ERS-RT less than or = to 600% of UNI speed (L[1]) (N)

(L) Material previously on this sheet moved to 2nd Revised Sheet 797.
(L[1]) Material previously on this sheet moved to 2nd Revised Sheet 798.2.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS) - Continued

4. Application of Rates and Charges

(1) The following rate elements are applicable to TLS:

- Access Line
- Interoffice Mileage
- Domain/LAN Extension Equipment Changes
- Optional Features
  Customer Service Management (CSM)

(a) Access Line

A monthly rate applies on a per line basis based on the speed of the access connection (i.e., 10 Mbps, 100 Mbps, or 1000 Mbps). The Access Line is offered as a Month-to-Month Option, or as a 3 or 5 Year Term Commitment Plan. A nonrecurring charge will apply for the installation of the TLS Access Line when a customer subscribes to the Month-to-Month Option. (N)

(b) Interoffice Mileage

The Interoffice Mileage charge is based on the Per Mile charge multiplied by the distance between the customer's serving central office and the nearest TLS equipped central office. This interoffice distance is measured in airline miles, based upon latitude and longitude of each central office. The mileage measurement is calculated as specified by NECA Tariff FCC No. 4. This charge applies in addition to the applicable rates and charges for the TLS Access Line.

(c) Domain/LAN Extension Equipment Changes

Customer requests for changes in Domains and replacement of LAN extension equipment will be charged a nonrecurring charge per location per change.

(d) Optional Features

1) Customer Service Management (CSM)

Customer Service Management (CSM) is an optional feature that provides customers with web-based reports. These reports give customers the ability to extract read-only network traffic information regarding their networks, thereby allowing customers to monitor and manage their network performance. CSM reports are provided per customer Domain.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS) - Continued

4. Application of Rates and Charges

(1) The following rate elements are applicable to TLS:

- Access Line
- Interoffice Mileage
- Domain/LAN Extension Equipment Changes
- Optional Features (N)
  Customer Service Management (CSM) (N)

(a) Access Line

A monthly rate applies on a per line basis based on the speed of the access connection (i.e., 10 Mbps or 100 Mbps). The Access Line is offered as a Month-to-Month Option, or as a 3 or 5 Year Term Commitment Plan. A nonrecurring charge will apply for the installation of the TLS Access Line when a customer subscribes to the Month-to-Month Option.

(b) Interoffice Mileage

The Interoffice Mileage charge is based on the Per Mile charge multiplied by the distance between the customer's serving central office and the nearest TLS equipped central office. This interoffice distance is measured in airline miles, based upon latitude and longitude of each central office. The mileage measurement is calculated as specified by NECA Tariff FCC No. 4. This charge applies in addition to the applicable rates and charges for the TLS Access Line.

(c) Domain/LAN Extension Equipment Changes

Customer requests for changes in Domains and replacement of LAN extension equipment will be charged a nonrecurring charge per location per change.

(d) Optional Features (N)

1) Customer Service Management (CSM)

Customer Service Management (CSM) is an optional feature that provides customers with web-based reports. These reports give customers the ability to extract read-only network traffic information regarding their networks, thereby allowing customers to monitor and manage their network performance. CSM reports are provided per customer Domain. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS (N)

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS) - Continued

4. Application of Rates and Charges

(1) The following rate elements are applicable to TLS:

- Access Line
- Interoffice Mileage
- Domain/LAN Extension Equipment Changes

(a) Access Line

A monthly rate applies on a per line basis based on the speed of the access connection (i.e., 10 Mbps or 100 Mbps). The Access Line is offered as a Month-to-Month Option, or as a 3 or 5 Year Term Commitment Plan. A nonrecurring charge will apply for the installation of the TLS Access Line when a customer subscribes to the Month-to-Month Option.

(b) Interoffice Mileage

The Interoffice Mileage charge is based on the Per Mile charge multiplied by the distance between the customer's serving central office and the nearest TLS equipped central office. This interoffice distance is measured in airline miles, based upon latitude and longitude of each central office. The mileage measurement is calculated as specified by NECA Tariff FCC No. 4. This charge applies in addition to the applicable rates and charges for the TLS Access Line.

(c) Domain/LAN Extension Equipment Changes

Customer requests for changes in Domains and replacement of LAN extension equipment will be charged a nonrecurring charge per location per change. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS) - Continued

4. Application of Rates and Charges - Continued

(1) The following rate elements are applicable to TLS: - Continued

(a) UNI Port with Access Line Connection - Continued (N)

(iv) EMS Real Time (EMS-RT) Access Line (available for EMS Service Type only)

A monthly rate applies on a per-line basis, basied on the speed of the access connection (i.e., 100 Mbps, 1000 Mbps). This enhanced service class configures a fixed portion of the UNI for Real Time Traffic, where each 100 Mbps UNI has CIR = 2 Mbps with EIR = 0, or each 1000 Mbps UNI has CIR = 10 Mbps with EIR = 0. The remainder of the UNI can be used for CIR = 0 and EIR = 0 traffic. The EMS-RT Access Line is offered on a month-to-month basis or as a 3- or 5- Year Term Commitment Plan. A nonrecurring charge applies to the installation of the EMS-RT provided on a month-to-month basis. A customer cannot mix an EMS-RT Access Line with the ERS Service type, but may mix EMS-RT Access Line with EMS Access Lines.

(b) Ethernet Virtual Circuit (EVC)

For customers who order the ERS Service Type with a Standard Access Line, a monthly rate will apply on a per EVC bandwidth basis. ERS-Std is the only EVC class available with the ERS Standard Access Line. The EVC bandwidth must be equal to the bandwidth of the lowest speed of the end points it is connecting. ERS-Std EVCs are purchased on a month-to-month basis. A non-recurring setup charge will apply per ERS-Std EVC.

For customers who order the Premier Access Line, a monthly rate will apply on a service class and EVC bandwidth basis. Premier Access Line customers have the choice of combining ERS-B, ERS -PD, and/or ERS-RT bandwidth on an EVC. A non-recurring setup charge will apply per ERS EVC. EVCs are purchased on a month-to-month basis. A customer may have more than one service class on the EVC, but will only pay one EVC non-recurring setup charge.

The number of EVCs permitted on each Standard Access Line and/or Premier Access Line are limited as follows:

10 Mbps less than or = to 2 EVCs
100 Mbps less than or = to 10 EVCs
1000 Mbps less than or = to 75 EVCs (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS) - Continued

4. Application of Rates and Charges - Continued

(1) The following rate elements are applicable to TLS: - Continued

(b) Ethernet Virtual Circuit (EVC) - Continued (N)

ERS EVC bandwidth is limited to a maximum Mbps per Service Class per EVC, and must comply with each of the following maximum limits:

EVC Service Class	100 Mbps UNI Max/EVC	1000 Mbps UNI Max/EVC
ERS-B	100 Mbps	1000 Mbps
ERS-PD	50 Mbps	500 Mbps
ERS-RT	50 Mbps	100 Mbps

(N)

(c) Interoffice Mileage (L) (T)

The Interoffice Mileage charge is based on the Per Mile charge multiplied by the distance between the customer's serving central office and the nearest TLS equipped central office (a central office equipped with a switch, node, or other Utility equipment capable of delivering service, via a shared fiber path or network infra-structure). This interoffice distance is measured in airline miles, based upon latitude and longitude of each central office. The mileage measurement is calculated as specified by NECA Tariff FCC No. 4. The mileage rate applies on a per mile basis. This charge applies in addition to the applicable rates and charges for all UNI Port with Access Line connections. (T) (T) (T) (N)

(d) Domain/LAN Extension Equipment Changes (T)

Customer requests for changes in EMS Domains and replacement of LAN extension equipment will be charged a nonrecurring charge per location per change. (T)

(e) Optional Features (T)

(i) Customer Service Management (CSM) (T)

Customer Service Management (CSM) is an optional feature that provides customers with web-based reports. These reports give customers the ability to extract read-only network traffic information regarding their networks, thereby allowing customers to monitor and manage their network performance. CSM reports are provided per customer Domain/VLAN. (L) (T)

(L) Material moved from 3rd Revised Sheet 798

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS) - Continued

4. Application of Rates and Charges - Continued

(1) The following rate elements are applicable to TLS: - Continued

(e) Optional Features - Continued

(i) Customer Service Management (CSM) - Continued

The Utility reserves the right to temporarily interrupt CSM for maintenance, software upgrades, and in emergency situations.

A monthly rate and a nonrecurring charge apply for each CSM arrangement. The customer will be charged on a per Domain/VLAN basis. The nonrecurring charge applies to the initial installation in addition to all other applicable service charges.

(2) Minimum Period

The minimum subscription period for TLS under the Month-to-Month Option is nine months. For example, if the customer discontinues the service in the seventh month, the customer will be billed the full monthly rate for the remaining two months.

(3) Term Commitment Plans

The Standard Access Line, Protected Access Line, Premier Access Line and/or EMS Real Time Access Line are offered under a 3 or 5 Year Term Commitment Plan.

(4) Moves and Changes

When the customer requests a move or relocation of the Standard Access Line, Protected Access Line, Premier Access Line or EMS Real Time Access Line to a different address and/or different building, the move or relocation will be treated as a termination of the existing service and the establishment of a new service with the application of all installation charges.

When the customer requests an upgrade in service speed, or change in service type, at an existing address, the upgrade in service speed/change in service type will be treated as a termination of the existing service and the establishment of a new service with the application of all charges.

(5) Termination Liability

In the event TLS is terminated by the customer prior to completion of the initial term commitment period, termination liability charges, as set forth in Verizon California Inc. Product Guide, Section 2.15, will apply. (T)

A change in TLS service type will be considered a change to another service for purposes of determining Termination Liability charges.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS) - Continued

4. Application of Rates and Charges - Continued

(1) The following rate elements are applicable to TLS: - Continued (T)

(e) Optional Features - Continued (T)

(i) Customer Service Management (CSM) - Continued (T)

The Utility reserves the right to temporarily interrupt CSM for maintenance, software upgrades, and in emergency situations.

A monthly rate and a nonrecurring charge apply for each CSM arrangement. The customer will be charged on a per Domain/VLAN basis. The nonrecurring charge applies to the initial installation in addition to all other applicable service charges. (T)

(2) Minimum Period

The minimum subscription period for TLS under the Month-to-Month Option is nine months. For example, if the customer discontinues the service in the seventh month, the customer will be billed the full monthly rate for the remaining two months.

(3) Term Commitment Plans

The Standard Access Line, Protected Access Line, Premier Access Line and/or EMS Real Time Access Line are offered under a 3 or 5 Year Term Commitment Plan.

(4) Moves and Changes

When the customer requests a move or relocation of the Standard Access Line, Protected Access Line, Premier Access Line or EMS Real Time Access Line to a different address and/or different building, the move or relocation will be treated as a termination of the existing service and the establishment of a new service with the application of all installation charges. (N) (N)

When the customer requests an upgrade in service speed, or change in service type, at an existing address, the upgrade in service speed/change in service type will be treated as a termination of the existing service and the establishment of a new service with the application of all charges. (N) | (N)

(5) Termination Liability

In the event TLS is terminated by the customer prior to completion of the initial term commitment period, termination liability charges, as set forth in Schedule Cal. P.U.C. No. D&R, Rule No. 47, will apply.

A change in TLS service type will be considered a change to another service for purposes of determining Termination Liability charges. (N) (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS) - Continued

4. Application of Rates and Charges - Continued

(1) - Continued (N)

(d) Optional Features - Continued

1) Customer Service Management (CSM) - Continued

The Utility reserves the right to temporarily interrupt CSM for maintenance, software upgrades, and in emergency situations.

A monthly rate and a nonrecurring charge apply for each CSM arrangement. The customer will be charged on a per Domain basis. The nonrecurring charge applies to the initial installation in addition to all other applicable service charges. (N)

(2) Minimum Period

The minimum subscription period for TLS under the Month-to-Month Option is nine months. For example, if the customer discontinues the service in the seventh month, the customer will be billed the full monthly rate for the remaining two months.

(3) Term Commitment Plans

The TLS Access Line is offered under a 3 or 5 Year Term Commitment Plan.

(4) Moves and Changes

When the customer requests a move or relocation of the TLS Access Line to a different address and/or different building, the move or relocation will be treated as a termination of the existing service and the establishment of a new service with the application of all installation charges.

(5) Termination Liability

In the event TLS is terminated by the customer prior to completion of the initial term commitment period, termination liability charges, as set forth in Schedule Cal. P.U.C. No. D&R, Rule No. 47, will apply.

Continued

FACILITIES FOR INTRASTATE ACCESS (N)

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS) - Continued

4. Application of Rates and Charges - Continued

(2) Minimum Period

The minimum subscription period for TLS under the Month-to-Month Option is nine months. For example, if the customer discontinues the service in the seventh month, the customer will be billed the full monthly rate for the remaining two months.

(3) Term Commitment Plans

The TLS Access Line is offered under a 3 or 5 Year Term Commitment Plan.

(4) Moves and Changes

When the customer requests a move or relocation of the TLS Access Line to a different address and/or different building, the move or relocation will be treated as a termination of the existing service and the establishment of a new service with the application of all installation charges.

(5) Termination Liability

In the event TLS is terminated by the customer prior to completion of the initial term commitment period, termination liability charges, as set forth in Schedule Cal. P.U.C. No. D&R, Rule No. 47, will apply. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS) - Continued

4. Application of Rates and Charges - Continued

(6) Service Level Agreements (SLAs) (N)

Service Level Agreements (SLAs) provide TLS customers with Service Response Credits (SRCs) applied to their Verizon California Inc. bill if the Utility fails to meet certain operational and network thresholds. SLAs are available at no additional charge or fee to the customer.

A customer is eligible for the SLA SRC given the customer adheres to the conditions stated within this section. The SLA specifies performance criteria against which actual performance for TLS will be compared on a monthly basis.

The TLS SLA includes the following measurements:

- Operational SLAs
  - Mean Time to Repair (MTTR)
  - Network Availability
- Network Performance SLAs
  - Ethernet Virtual Circuit (EVC) Class of Service (CoS) Performance
    - Data Delivery Ratio (DDR)
    - Round Trip Delay (RTD)
    - Jitter

The SLA SRC will apply to the following TLS elements:

- UNI Port with Access Line Connection
- Ethernet Virtual Circuit (EVC) Bandwidth

To receive SRCs on eligible rate elements, the customer must have the eligible rate elements listed in the initial subscription based on the established customer of record, or have ordered the eligible rate elements subsequent to the initial subscription. The Utility reserves the right to change, alter or discontinue the optional SRC plan at its discretion. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS) - Continued

4. Application of Rates and Charges - Continued

(6) Service Level Agreements (SLAs) – Continued (N)

All service performance and provisioning measurements are conducted using the Utility monitoring systems and procedures. The Utility may change these systems and procedures at its sole discretion. In performing measurements of overall Mean Time To Repair (MTTR) and Network Availability, the Utility shall include data measured throughout the territories covered by this tariff.

To receive credit, the Utility must receive from the customer a written request for credit within thirty (30) calendar days of the end of the monitoring period that the SRC is referencing. The customer's request for credit must be submitted to the appropriate Utility entity (office or interface) in a manner prescribed by Utility. The request must include a list of all impacted circuit/connection identification numbers and the type of SRC requested for each circuit/connection. The SRC monitoring period is based on a calendar month.

a. Operational Service Level Agreements (SLAs)

(1) Mean Time to Repair (MTTR)

MTTR is the average mean time for the Utility to repair customer reported interruptions for service that is within the Utility's network. A TLS service is interrupted when it becomes unusable to the customer because of a failure of a facility component within the Utility's network that is used to furnish service under this tariff.

MTTR Measurement

Under the MTTR SLA, the Utility will measure the average Time to Repair (TTR) for customer-reported interruptions in the services with respect to TLS Access Lines. To be measured under this SLA, the customer must report any interruption to a Utility-designated entity for the opening of a trouble ticket. The TTR is measured from the date and time a trouble ticket is opened by the Utility and the date and time when such ticket is closed by the Utility. In measuring the TTR, any stop clock time or adjusted duration time associated with the trouble shall be subtracted from such measurement. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS) - Continued

4. Application of Rates and Charges - Continued

(6) Service Level Agreements (SLAs) - Continued (N)

a. Operational Service Level Agreements (SLAs) - Continued

(1) Mean Time to Repair (MTTR) – Continued

MTTR Measurement - Continued

For purposes of this measurement, stop clock time refers to

(a) periods when the customer testing is occurring;

(b) periods when the Utility is awaiting the customer's authorization to commence work on a TLS Access Line;

(c) periods when the Utility is denied access to the customer's premises or facilities as necessary to diagnose, repair or test;

(d) periods following a repair of a TLS Access line when the ticket is held open by the customer to ensure the trouble is resolved; and,

(e) any time period during which any of the listed occurrences existed, as set forth in d. SLA Exclusions following.

The SLA shall not apply to cases of trouble where no trouble was found or repeated cases of trouble for the same interruption. The MTTR SLA shall be measured on a calendar month basis and shall be calculated by adding the TTR for all interruptions and dividing that sum by the total number of trouble tickets opened for interruptions for the customer during that month.

MTTR SRCs

If the MTTR is greater than four (4) hours over the calendar month, then 50% of the one month TLS Access Line monthly charge shall be given as a MTTR SRC for those Access Lines which have been out of service for longer than four (4) hours and have been reported by the customer via a trouble ticket to the Utility. The MTTR SRC credit excludes and is not applicable to scheduled maintenance, scheduled downtimes or delays resulting from an event of force majeure. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS) - Continued

4. Application of Rates and Charges - Continued

(6) Service Level Agreements (SLAs) - Continued (N)

a. Operational Service Level Agreements (SLAs) - Continued

(2) Network Availability

Network Availability refers to the percentage of time during a calendar month that the TLS is available for use by the customer.

Network Availability Measurement

The Utility threshold for Network Availability is 99.90%. Network Availability is calculated on a per TLS Port Connection basis as follows:

((24 X Number of Days in Month X Number of TLS Port Connections) – (Number of Hours Out of Service during Month))/(24 X Number of Days in Month X Number of TLS Port Connections).

The Utility will not round up the calculation to reach the 99.90% threshold. This SLA is only available for outages reported by the customer via a trouble ticket to the Utility.

Network Availability SRCs

If the overall Network Availability measurement is less than the threshold of 99.90% for a calendar month, the Utility will provide a credit equal to ten percent (10%) of the associated monthly charge for any individual TLS port connection that did not meet such threshold during such calendar month. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS) - Continued

4. Application of Rates and Charges - Continued

(6) Service Level Agreements (SLAs) – Continued (N)

b. Network Performance SLA

Network Performance SLA applies to all customers subscribing to an EVC Class of Service (CoS) within a local network consisting of the following types:

- Real Time EVC bandwidth CoS, and

- Priority Data EVC bandwidth CoS.

The performance SLA is hierarchical in nature and statistically-based. Conformance is determined on a Met or Missed basis, first on a per-hour basis and then on a per-month conformance basis.

Per-Hour Conformance - For each hour in the month, a determination is made as to whether the performance objectives are 'Met' for the CoS attributes related to the CoS instance on a given EVC. For a given Hour (e.g., H1), the overall performance objective is 'Met' if the performance objectives for each of the Data Delivery Ratio (DDR), Round Trip Delay (RTD), and Jitter, attributes are 'Met'. If any of the attribute objectives are 'Missed', then the overall performance objective for Hour (H1) is determined to be 'Missed'.

Per-Month Conformance - For the month, a determination is made as to the percentage of hours that the overall performance objective is 'Met'. So, for a given Month (e.g., M1), the monthly performance guarantee is 'Met' if the % of hours 'Met' for the month meet or exceed the monthly objective. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS) - Continued

4. Application of Rates and Charges - Continued

(6) Service Level Agreements (SLAs) - Continued (N)

b. Network Performance SLA - Continued

EVC Class of Service Network Performance SLA shall be based on the following Ethernet frame traffic criteria:

(1) Data Delivery Ratio (DDR)

DDR is defined as the ratio of service frames successfully received from the network relative to the number of service frames offered to the network. The DDR definition is restricted to service frames that are compliant to the subscribed Committed Information Rate (CIR) profile. Interruptions caused by MTTR activity shall be excluded from the measurement of DDR.

Real Time EVC Bandwidth - Data Delivery Ratio

The Utility threshold for Data Delivery Ratio is 99.5% in a calendar month.

Real Time EVC Bandwidth - Data Delivery SRCs

If the overall Data Delivery measurement does not meet the per month conformance, the Utility shall provide an SRC equal to ten percent (10%) of the monthly charge for any individual EVC that did not meet such threshold during such calendar month.

Priority Data EVC Bandwidth - Data Delivery Ratio

The Utility threshold for Data Delivery Ratio is 99% in a calendar month.

Priority Data EVC Bandwidth - Data Delivery SRCs

If the overall Data Delivery measurement does not meet the per month conformance, the Utility shall provide an SRC equal to ten percent (10%) of the monthly charge for any individual EVC that did not meet such threshold during such calendar month. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS) - Continued

4. Application of Rates and Charges - Continued

(6) Service Level Agreements (SLAs) – Continued (N)

b. Network Performance SLA - Continued

(2) Round Trip Delay (RTD)

RTD is defined as the time (in milliseconds) it takes for a service frame to be sent from one UNI to another UNI and back again (includes link insertion delays, propagation delays and queuing delays in the network). The RTD calculation includes only the time the packet is in the network, i.e., the processing time spent in devices attached to the UNI are factored out of the definition. The RTD definition is restricted to service frames that are compliant to the subscribed CIR profile.

Real Time EVC Bandwidth - Delay Measurement

The Utility threshold for Delay is 20 milliseconds.

Real Time EVC Bandwidth - Delay SRCs

If the overall delay measurement does not meet the per month conformance, the Utility shall provide an SRC equal to ten percent (10%) of the monthly charge for any individual EVC that did not meet such threshold during such calendar month.

Priority Data EVC Bandwidth - Delay Measurement

The Utility threshold for Delay is 50 milliseconds.

Priority Data EVC Bandwidth - Delay SRCs

If the overall delay measurement does not meet the per month conformance, the Utility shall provide an SRC equal to ten percent (10%) of the monthly charge for any individual EVC that did not meet such threshold during such calendar month. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS) - Continued

4. Application of Rates and Charges - Continued

(6) Service Level Agreements (SLAs) – Continued (N)

b. Network Performance SLA - Continued

(3) Jitter

Jitter is defined as the variance in frame delay (in milliseconds) between two service frames as measured at the ingress and egress UNIs. The jitter definition is restricted to service frames that are compliant to the subscribed CIR profile.

Real Time EVC Bandwidth - Jitter Measurement

The Utility threshold for Delay is 5 milliseconds.

Real Time EVC Bandwidth - Jitter SRC

If the overall jitter measurement does not meet the per month conformance, the Utility shall provide an SRC equal to ten percent (10%) of the monthly charge for any individual EVC that did not meet such threshold during such calendar month.

c. Validation for Operational and Network Performance SLAs

(1) Customer Validation

Operational SLAs:

The customer must submit in writing a list of all rate elements, impacted circuit/connection identification numbers and the type of SRC requested for each circuit/connection. The written request for credit must be submitted to the appropriate Utility entity in the manner prescribed by the Utility. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS) - Continued

4. Application of Rates and Charges - Continued

(6) Service Level Agreements (SLAs) – Continued (N)

c. Validation for Operational and Network Performance SLAs - Continued

(1) Customer Validation (Cont'd)

Network Performance SLAs:

The customer must request SRCs for Network Performance SLAs and may submit in support of such request its own measurements made by industry-standard network performance measuring equipment. Such equipment shall be subject to prior approval by the Utility and be capable of the following:

For the DDR SLA, the equipment must be capable of determining the number of actual packets sent and successfully received between two (2) customer locations.

For the RTD SLA, the equipment must be capable of measuring the transmission of a series of 128-byte time-stamped packets to a measurement system from one customer location to another customer location. The measurement systems must be time-synchronized by using a network based timing source that uses Greenwich Mean Time (GMT).

For the Jitter SLA, the equipment must be capable of measuring the transmission of a series of at least fifty (50), 128-byte time stamped packets at a fixed interval between each packet from one customer location to a measurement system at another customer location. The measurement systems must be time-synchronized by using a network based timing source that uses Greenwich Mean Time (GMT).

All equipment must be capable of measuring from edge to edge (Customer Premises Equipment (CPE) to CPE) and to make the measurement every five (5) minutes per hour for four (4) hours total per day, for a total of two-hundred and forty (240) measures per day. In order to be considered, such measurements must include at least seven consecutive days' worth of measurements for four (4) hours per day.

(2) Utility Validation

The Utility will research and validate the customer-submitted SRC in accordance with its own procedures and systems. The Utility may, at its discretion, use either the customer-provided data or its own measurement data (or above mentioned formulas) to evaluate and assess whether SRCs are warranted. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS) - Continued

4. Application of Rates and Charges - Continued

(6) Service Level Agreements (SLAs) – Continued (N)

d. SLA Exclusions

SLAs do not apply to the extent that any of the following reasons prevented the Utility from meeting such SLAs:

(1) The acts of the customer or other party authorized by the customer to use the TLS circuit/connection, including but not limited to customer's negligence, customer's refusal to grant the Utility reasonable access to its premises for testing/repair, customer's refusal to release the TLS circuit/connection for testing and/or repair, customer's maintenance activities or its rearrangement of the TLS circuit/connection or where the customer has exceeded the purchased EVC bandwidth;

(2) Subsequent reports (i.e., additional customer inquiries) while the trouble is pending;

(3) Service troubles closed due to the customer's action;

(4) Service troubles repaired by the Utility prior to its receipt of a trouble report;

(5) Service trouble caused by the customer's CPE or facilities on its side of the demarcation point or any power, equipment, service or systems not provided by the Utility;

(6) An Interruption related to the provisioning of a new TLS Access Line or Access Lines in service for less than a month;

(7) Scheduled maintenance and downtimes;

(8) Unavailability of network monitoring or management equipment or reporting;

(9) Any other reason outside the control of the Utility. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS) - Continued

4. Application of Rates and Charges - Continued

(6) Service Level Agreements (SLAs) – Continued (N)

e. Limitations on SRCs

The combined total of any SRCs applied to the customer's TLS service for a calendar month must meet the following conditions:

(1) For any calendar year, the total SRCs shall not exceed ten percent (10%) of the total annual revenue of the prior calendar year billed to the customer for qualifying service elements, or $200,000 per customer, whichever is less. For any calendar year in which the customer had less than twelve (12) full months of revenue for qualifying service elements in the prior calendar year, the SRCs may not exceed $20,000 per customer for TLS Network.

(2) To receive an SRC, the customer must request such SRC in writing within thirty (30) calendar days of the end of the monitoring period of the referenced SRC. The request must include a list of all impacted EVC identification numbers and the type of SRC requested for each EVC. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS) - Continued

5. Rates and Charges

a) UNI Port with Access Line Connection	Nonrecurring Charge [1]	Monthly Rate
i) Standard Access Line, per line		
Month-to-Month Option [2]		
10 Mbps	$ 1,300.00	$ 1,200.00
100 Mbps	1,300.00	2,400.00
1000 Mbps	1,300.00	4,000.00
Term Commitment Plans [3]		
3 Year Term		
10 Mbps	--	1,000.00
100 Mbps	--	2,000.00
1000 Mbps	--	3,500.00
5 Year Term		
10 Mbps	--	900.00
100 Mbps	--	1,800.00
1000 Mbps	--	3,200.00
ii) Protected Access Line, per line		
Month-to-Month Option [2]		
100 Mbps	1,300.00	3,600.00
1000 Mbps	1,300.00	6,000.00
Term Commitment Plans [3]		
3 Year Term		
100 Mbps	--	3,000.00
1000 Mbps	--	5,200.00
5 Year Term		
100 Mbps	--	2,700.00
1000 Mbps	--	4,800.00

1 See Verizon California Inc. Product Guide, Section 3 for applicable nonrecurring charges. (T)
2 The minimum subscription period for the Month-to-Month Option is nine months.
3 See Verizon California Inc. Product Guide, Section 2.15, for termination liability rules. (T)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS) - Continued

5. Rates and Charges

a) UNI Port with Access Line Connection	Nonrecurring Charge [1]	Monthly Rate	
i) Standard Access Line, per line			(T)
Month-to-Month Option [2]			
10 Mbps	$ 1,300.00	$ 1,200.00	
100 Mbps	1,300.00	2,400.00	
1000 Mbps	1,300.00	4,000.00	
Term Commitment Plans [3]			
3 Year Term			
10 Mbps	--	1,000.00	
100 Mbps	--	2,000.00	
1000 Mbps	--	3,500.00	
5 Year Term			
10 Mbps	--	900.00	
100 Mbps	--	1,800.00	
1000 Mbps	--	3,200.00	
ii) Protected Access Line, per line			(N) (L)
Month-to-Month Option [2]			
100 Mbps	1,300.00	3,600.00	
1000 Mbps	1,300.00	6,000.00	
Term Commitment Plans [3]			
3 Year Term			
100 Mbps	--	3,000.00	
1000 Mbps	--	5,200.00	(L)
5 Year Term			
100 Mbps	--	2,700.00	
1000 Mbps	--	4,800.00	(N)

[1] See Schedule Cal. P.U.C. No. A-41 for applicable nonrecurring charges.
[2] The minimum subscription period for the Month-to-Month Option is nine months.
[3] See Schedule Cal. P.U.C. No. D&R, Rule No. 47, for termination liability rules.

(L)

(L) Material formerly on this sheet moved to Original Sheet 805.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS) - Continued

5. Rates and Charges

	Nonrecurring Charge [1]	Monthly Rate	
TLS Access Line, per line			
Month-to-Month Option [2]			
10 Mbps	$ 1,300.00	$ 1,200.00	
100 Mbps	1,300.00	2,400.00	(R)
1000 Mbps	1,300.00	4,000.00	(N)
Term Commitment Plans [3]			
3 Year Term			
10 Mbps	--	1,000.00	
100 Mbps	--	2,000.00	(R)
1000 Mbps	--	3,500.00	(N)
5 Year Term			
10 Mbps	--	900.00	
100 Mbps	--	1,800.00	(R)
1000 Mbps	--	3,200.00	(N)
Interoffice Mileage, per line [4]			
Per Mile	--	100.00	
TLS Domain/LAN Extension Equipment Changes			
Per location, per change	400.00	--	
Optional Features			
Customer Service Management (CSM), Per Domain	350.00	150.00	

1 See Schedule Cal. P.U.C. No. A-41 for applicable nonrecurring charges.
2 The minimum subscription period for the Month-to-Month Option is nine months.
3 See Schedule Cal. P.U.C. No. D&R, Rule No. 47, for termination liability rules.
4 Applies in addition to applicable rates and charges for TLS Access Line.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS) - Continued

5. Rates and Charges

	Nonrecurring Charge [1]	Monthly Rate	
TLS Access Line, per line			
Month-to-Month Option [2]			
10 Mbps	$ 1,300.00	$ 1,200.00	
100 Mbps	1,300.00	3,000.00	
Term Commitment Plans [3]			
3 Year Term			
10 Mbps	--	1,000.00	
100 Mbps	--	2,700.00	
5 Year Term			
10 Mbps	--	900.00	
100 Mbps	--	2,500.00	
Interoffice Mileage, per line [4]			
Per Mile	--	100.00	
TLS Domain/LAN Extension Equipment Changes			
Per location, per change	400.00	--	
Optional Features			(N)
Customer Service Management (CSM), Per Domain	350.00	150.00	(N)

1 See Schedule Cal. P.U.C. No. A-41 for applicable nonrecurring charges.
2 The minimum subscription period for the Month-to-Month Option is nine months.
3 See Schedule Cal. P.U.C. No. D&R, Rule No. 47, for termination liability rules.
4 Applies in addition to applicable rates and charges for TLS Access Line.

Continued

FACILITIES FOR INTRASTATE ACCESS (N)

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS) - Continued

5. Rates and Charges

	Nonrecurring Charge [1]	Monthly Rate
TLS Access Line, per line		
Month-to-Month Option [2]		
10 Mbps	$ 1,300.00	$ 1,200.00
100 Mbps	1,300.00	3,000.00
Term Commitment Plans [3]		
3 Year Term		
10 Mbps	--	1,000.00
100 Mbps	--	2,700.00
5 Year Term		
10 Mbps	--	900.00
100 Mbps	--	2,500.00
Interoffice Mileage, per line [4]		
Per Mile	--	100.00
TLS Domain/LAN Extension Equipment Changes		
Per location, per change	400.00	--

(N)

1 See Schedule Cal. P.U.C. No. A-41 for applicable nonrecurring charges. (N)
2 The minimum subscription period for the Month-to-Month Option is nine months.
3 See Schedule Cal. P.U.C. No. D&R, Rule No. 47, for termination liability rules.
4 Applies in addition to applicable rates and charges for TLS Access Line. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS) - Continued

5. Rates and Charges - Continued

a) UNI Port with Access Line Connection - Continued	Nonrecurring Charge [1]	Monthly Rate
iii) Premier Access Line, per line		
Month-to-Month Option [2]		
100 Mbps	1,300.00	1,200.00
1000 Mbps	1,300.00	2,400.00
Term Commitment Plans [3]		
3 Year Term		
100 Mbps	--	1,000.00
1000 Mbps	--	2,000.00
5 Year Term		
100 Mbps	--	900.00
1000 Mbps	--	1,800.00
iv) EMS - Real Time Access Line, per line		
Month-to-Month Option [2]		
100 Mbps	1,300.00	2,500.00
1000 Mbps	1,300.00	4,500.00
Term Commitment Plans [3]		
3 Year Term		
100 Mbps	--	2,100.00
1000 Mbps	--	4,000.00
5 Year Term		
100 Mbps	--	1,900.00
1000 Mbps	--	3,700.00

1 See Verizon California Inc. Product Guide, Section 3 for applicable nonrecurring charges. (T)
2 The minimum subscription period for the Month-to-Month Option is nine months.
3 See Verizon California Inc. Product Guide, Section 2.15, for termination liability rules. (T)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS) - Continued

5. Rates and Charges - Continued

a) UNI Port with Access Line Connection - Continued	Nonrecurring Charge [1]	Monthly Rate	
iii) Premier Access Line, per line			(N)
Month-to-Month Option [2]			
100 Mbps	1,300.00	1,200.00	
1000 Mbps	1,300.00	2,400.00	
Term Commitment Plans [3]			
3 Year Term			
100 Mbps	--	1,000.00	
1000 Mbps	--	2,000.00	
5 Year Term			
100 Mbps	--	900.00	
1000 Mbps	--	1,800.00	
iv) EMS - Real Time Access Line, per line			
Month-to-Month Option [2]			
100 Mbps	1,300.00	2,500.00	
1000 Mbps	1,300.00	4,500.00	
Term Commitment Plans [3]			
3 Year Term			
100 Mbps	--	2,100.00	
1000 Mbps	--	4,000.00	
5 Year Term			
100 Mbps	--	1,900.00	
1000 Mbps	--	3,700.00	

[1] See Schedule Cal. P.U.C. No. A-41 for applicable nonrecurring charges.
[2] The minimum subscription period for the Month-to-Month Option is nine months.
[3] See Schedule Cal. P.U.C. No. D&R, Rule No. 47, for termination liability rules. (N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS) - Continued

5. Rates and Charges - Continued

	Nonrecurring Charge [1]	Monthly Rate
b) ERS Standard Ethernet Virtual Circuit, per EVC		
i) ERS EVC Setup, per EVC	$ 200.00	--
ii). ERS EVC Standard (ERS-Std), per EVC		
10 Mbps	--	$ 50.00
100 Mbps	--	100.00
1000 Mbps	--	200.00
iii) ERS EVC Basic (ERS-B) Bandwidth, per Class		
1 Mbps	N/A	15.00
2 Mbps	N/A	30.00
3 Mbps	N/A	45.00
4 Mbps	N/A	60.00
5 Mbps	N/A	75.00
6 Mbps	N/A	90.00
7 Mbps	N/A	105.00
8 Mbps	N/A	120.00
9 Mbps	N/A	135.00
10 Mbps	N/A	150.00
20 Mbps	N/A	300.00
30 Mbps	N/A	450.00
40 Mbps	N/A	600.00
50 Mbps	N/A	750.00
60 Mbps	N/A	850.00
70 Mbps	N/A	950.00
80 Mbps	N/A	1,050.00
90 Mbps	N/A	1,150.00
100 Mbps	N/A	1,250.00
200 Mbps	N/A	1,350.00
300 Mbps	N/A	1,450.00
400 Mbps	N/A	1,550.00
500 Mbps	N/A	1,650.00
600 Mbps	N/A	1,740.00
700 Mbps	N/A	1,830.00
800 Mbps	N/A	1,920.00
900 Mbps	N/A	2,010.00
1000 Mbps	N/A	2,100.00

(N)

(N)

[1] See Schedule Cal. P.U.C. No. A-41 for applicable nonrecurring charges.

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS) - Continued

5. Rates and Charges - Continued

	Nonrecurring Charge	Monthly Rate	
b) ERS Standard Ethernet Virtual Circuit, per EVC - Cont'd			(N)
iv) ERS EVC Priority Data (ERS-PD) Bandwidth, per Class			
1 Mbps	N/A	40.00	
2 Mbps	N/A	80.00	
3 Mbps	N/A	120.00	
4 Mbps	N/A	160.00	
5 Mbps	N/A	200.00	
6 Mbps	N/A	220.00	
7 Mbps	N/A	240.00	
8 Mbps	N/A	260.00	
9 Mbps	N/A	280.00	
10 Mbps	N/A	300.00	
20 Mbps	N/A	600.00	
30 Mbps	N/A	900.00	
40 Mbps	N/A	1,200.00	
50 Mbps	N/A	1,500.00	
60 Mbps	N/A	1,720.00	
70 Mbps	N/A	1,940.00	
80 Mbps	N/A	2,100.00	
90 Mbps	N/A	2,300.00	
100 Mbps	N/A	2,500.00	
200 Mbps	N/A	2,700.00	
300 Mbps	N/A	2,900.00	
400 Mbps	N/A	3,100.00	
500 Mbps	N/A	3,300.00	(N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS) - Continued

5. Rates and Charges - Continued

b) ERS Standard Ethernet Virtual Circuit, per EVC - Cont'd

v. ERS EVC Real Time (ERS-RT) Bandwidth, per Class (N)

	Nonrecurring Charge	Monthly Rate	
1 Mbps	N/A	120.00	
2 Mbps	N/A	240.00	
3 Mbps	N/A	360.00	
4 Mbps	N/A	480.00	
5 Mbps	N/A	600.00	
6 Mbps	N/A	660.00	
7 Mbps	N/A	720.00	
8 Mbps	N/A	780.00	
9 Mbps	N/A	840.00	
10 Mbps	N/A	900.00	
20 Mbps	N/A	1,175.00	
30 Mbps	N/A	1,450.00	
40 Mbps	N/A	1,725.00	
50 Mbps	N/A	2,000.00	
60 Mbps	N/A	2,200.00	
70 Mbps	N/A	2,400.00	
80 Mbps	N/A	2,600.00	
90 Mbps	N/A	2,800.00	
100 Mbps	N/A	3,000.00	(N)

Continued

FACILITIES FOR INTRASTATE ACCESS

XII. ADVANCE COMMUNICATIONS NETWORKS – Continued

F. TRANSPARENT LAN SERVICE (TLS) - Continued

5. Rates and Charges

	Nonrecurring Charge [1]	Monthly Rate	
c) Interoffice Mileage, per line [2]			(L) (T)
Per Mile	--	100.00	
d) TLS Domain/LAN Extension Equipment Changes			
Per location, per change	400.00	--	
e) Optional Features			
Customer Service Management (CSM), Per Domain	350.00	150.00	(L)

[1] See Schedule Cal. P.U.C. No. A-41 for applicable nonrecurring charges. (L)
[2] Applies in addition to applicable rates and charges for all UNE Port with Access Line connections. (L) (T) (N)

(L) Material moved from 3rd Revised Sheet 800.

Continued