

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

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I. GENERAL

A. Applicability

This Product Guide schedule is applicable to areas in which Verizon, acting as a Competitive Local Exchange Carrier (CLEC) out of franchise, will provide Facilities Based Services (Local, Access and IntraLATA Toll) to customers as outlined in D. 95-07-054 and Limited Facilities Based Services to customers as outlined in D. 02-02-011. These areas are defined in the MAPS section (I.C) of this Product Guide.

Verizon Voice Mail, Voice Messaging Services and Message Manager are available to end users of a CLEC when the end user's service is provided on a resold line of Verizon. Service may be ordered by an end user or by a CLEC acting as the agent of the end user. See Section 5 of this Product Guide for descriptions, terms, conditions and rates.

B. Definitions

1. **Facilities Based Service Provider** - A provider of telecommunications services, within defined service areas, that directly owns, controls, operates, or manages conduits, ducts, poles, wires, cables, instruments, switches, appurtenances, or appliances in connection with, or to provide, local exchange communications within its defined service areas and between service areas of other local exchange providers within California. A facilities based service provider may own, control, operate, or manage conduits, ducts, poles, wires, cables, instruments, switches, appurtenances or appliances in only a part of its defined service area.
2. **Non-Facilities Based Resale Service Provider** - A provider of telecommunications services within defined service areas that does not directly own, control, operate, or manage conduits, ducts, poles, wires, cables, instruments, switches, appurtenances, or appliances in connection with, or to provide, local exchange communications within its defined service areas and between service areas of other local exchange providers within California.
3. **Optical Networking (SONET) Facilities**
 - a. **Central Office Node (CO Node)** - A central office that is equipped with a fiber optic terminal in which the customer requests the ability to add/drop traffic to a customer designated location (CDL).
 - b. **Mileage Calculation** - Mileage between Utilities' Points of Presence (POPs) where services are offered is calculated based on V&H coordinates reflected in NECA Tariff FCC No. 4.

The calculation of airline mileage between Company network terminal offices is performed as follows:

- (1) Obtain the V&H coordinates for each POP.
- (2) Obtain the difference between the V coordinates and between the H coordinates for each POP.

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I. GENERAL - Continued

B. Definitions - Continued

3. **Optical Networking (SONET) Facilities** - Continued

b. **Mileage Calculation** - Continued

- (3) Square each difference from (2) above.
- (4) Add the square of the V difference to the square of the H difference from (3) above.
- (5) Divide the sum of the squared numbers by 10. Round to the next higher whole number.
- (6) Obtain the square root of the number obtained in (5) above. Round to the next higher whole number. This is the airline mileage figure.
- (7) If calculating quarter (1/4) miles, obtain the square root of the result obtained in (6) above. This is the rate distance in miles. Fractional miles are rounded to the next higher mile. The rate for each quarter mile is 25% of the rate per mile, rounded to the nearest cent.

- c. **Network Downtime** - Network downtime is defined as the number of minutes from a customer-reported outage, not determined to be the fault of the customer, until the customer accepts a cleared outage report. Network downtime is calculated in minutes, and subtracted from total monthly minutes. Total monthly minutes are determined by multiplying the number of days in a month by 1,440. The percentage figure obtained by dividing the number of minutes of total network availability by the total monthly minutes is used to determine monthly network availability.

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I. GENERAL

C. Maps

1. Verizon California Inc. concurs in all of the Maps as filed as part of Southwestern Bell Communications (SBC) Network and Exchange Services tariff, Schedule Cal. P.U.C. No. A5.1.A.



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I. GENERAL - Continued

C. Maps - Continued

2. Verizon California Inc. concurs in all of the maps as filed as part of Roseville Telephone Company's A-1 and Citizen Utilities AB,(D) tariffs.

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II. LIST OF SERVICES

Terms and conditions applicable to the services listed are set forth in the corresponding tariff schedules or Product Guide sections as shown.

<u>Service</u>	<u>Terms and Conditions</u>
A. Local Services	
1. Local Usage	
a. Measured Rate Service	Schedule Cal. P.U.C. No. A-28
b. Zone Usage Measurement Service (ZUM)	Product Guide Section 4A
2. ISDN	Product Guide Section 9
a. Basic Rate Interface (BRI)	
b. Primary Rate Interface (PRI)	
3. Digital Network Services	Product Guide Section 10
a. Digital Channel Service - ControlLink®	
b. Flexgrow Trunk Service ¹	(T)
c. Customer Network Control	
4. CentraNet® Service	Product Guide Section 8
5. Custom Calling Service	Product Guide Section 6
6. Verizon Discount Calling Plans	Product Guide Section 17
a. Sensible Minutes®	
b. Verizon Five Cents Plan	
c. Verizon Easy Savings Flat Rate Plan for Business	
d. Corporate Rewards	
e. Verizon Calling Solutions	
f. Verizon Easy Savings Flat Rate Plus Plan for Business	
7. Service Provider Number Portability (SPNP) Service	Schedule Cal. P.U.C. No. K-4
8. Local Network Interconnection	Individual Case Basis (ICB)
9. Directory Services	Product Guide Section 19
10. Inside Wire, Intrabuilding Network Cable (INC), Network Facilities and Associated Demarcation Points	Schedule Cal. P.U.C. No. A-9

¹ Effective July 27, 2015, any Flexgrow Trunking customer that has not made arrangement to migrate their service will have the service removed. Effective December 31, 2016, this service will be withdrawn from the Product Guide and will no longer be available. This service will also be withdrawn at the resale level and no longer available for purchase by resale customers.

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II. LIST OF SERVICES

Terms and conditions applicable to the services listed are set forth in the corresponding tariff schedules or Product Guide sections as shown.

<u>Service</u>	<u>Terms and Conditions</u>	
A. Local Services		
1. Local Usage		
a. Measured Rate Service	Schedule Cal. P.U.C. No. A-28	
b. Zone Usage Measurement Service (ZUM)	Product Guide Section 4A	(C)
2. ISDN	Product Guide Section 9	
a. Basic Rate Interface (BRI)		
b. Primary Rate Interface (PRI)		
3. Digital Network Services	Product Guide Section 10	(T)
a. Digital Channel Service - ControlLink®		(T)
b. Flexgrow Trunk Service		(N)
c. Customer Network Control		(N)
4. CentraNet® Service	Product Guide Section 8	(T)
5. Custom Calling Service	Product Guide Section 6	(T)
6. Verizon Discount Calling Plans	Product Guide Section 17	(T)
a. Sensible Minutes®		(C)
b. Verizon Five Cents Plan		(N)
c. Verizon Easy Savings Flat Rate Plan for Business		
d. Corporate Rewards		
e. Verizon Calling Solutions		
f. Verizon Easy Savings Flat Rate Plus Plan for Business		(N)
7. Service Provider Number Portability (SPNP) Service	Schedule Cal. P.U.C. No. K-4	
8. Local Network Interconnection	Individual Case Basis (ICB)	
9. Directory Services	Product Guide Section 19	(T)
		(D)
		(D)
10. Inside Wire, Intrabuilding Network Cable (INC), Network Facilities and Associated Demarcation Points	Schedule Cal. P.U.C. No. A-9	(T)
		(T)
		(D)
		(D)
		(D)
		(D)
		(L)
		(N)

(L) Material relocated to Sheet 7.

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II. LIST OF SERVICES

Terms and conditions applicable to the services listed are set forth in the corresponding tariff schedules or Product Guide sections as shown.

<u>Service</u>	<u>Terms and Conditions</u>
A. Local Services	
1. Local Usage	
a. Measured Rate Service	Schedule Cal. P.U.C. No. A-28
b. Zone Usage Measurement Service (ZUM)	Schedule Cal. P.U.C. No. H-1
2. ISDN	Product Guide Section 9
a. Basic Rate Interface (BRI)	
b. Primary Rate Interface (PRI)	
3. Digital Channel Service - ControlLink®	Product Guide Section 10
4. CentraNet® Service - Newport Beach Exchange Only	Product Guide Section 8
5. Custom Calling Service - Newport Beach Exchange Only	Product Guide Section 6
6. Discount Calling Plans - Newport Beach Exchange Only	Product Guide Section 17
a. Residential Value Cents	
7. Service Provider Number Portability (SPNP) Service	Schedule Cal. P.U.C. No. K-4
8. Local Network Interconnection	Individual Case Basis (ICB)
9. Telephone Directory Service - Newport Beach Exchange Only	Product Guide Section 19
a. Additional Listings	
b. Nonpublished Listings Services	
10. Inside Wire Maintenance	Schedule Cal. P.U.C. No. A-9
a. Intrabuilding Network Cable (INC)	
b. Complex Inside Wire	
c. Inside Wire Maintenance (IWM) - Newport Beach Exchange Only	
11. High Capacity Facilities	
a. Digital DS1 Facilities	Schedule Cal. P.U.C. No. C-1
b. Digital DS3 Facilities	Schedule Cal. P.U.C. No. C-1
c. MetroLAN	Schedule Cal. P.U.C. No. C-1
12. Advanced Data Services	
a. Frame Relay Service	Product Guide Section 11 and 28
b. MegaConnect SM Service	Schedule Cal. P.U.C. No. A-44

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II. LIST OF SERVICES - Continued

Service	Terms and Conditions	
A. Local Services (Continued)		(N)
11. Advanced Data Services	Product Guide Section 11	(L)(T)
a. Videoconnect		(N)
b. Asynchronous Transfer Mode (ATM) Cell Relay Service (CRS)		(N)
c. Frame Relay Service	Product Guide Sections 11 and 28	(L)(C)
d. Verizon Dedicated SONET Ring (DSR)		(N)
e. Verizon Dedicated Wavelength Ring (DWR)		(N)
f. Verizon Integrated Optical Services (IOS)		(N)
g. Transparent Lan Service (TLS)		(N)
h. Custom Connect Service		(N)
B. Intrastate Access Services		
1. High Capacity Facilities	Schedule Cal. P.U.C. No. C-1	
a. Digital DS1		(T)
b. Fractional T1 (FT1)		(N)
c. Digital DS3		(T)
d. Digital DS3C		(C)
C. IntraLATA Toll Services		
1. Verizon IntraLATA Toll Service	Product Guide Section 16	
a. Rate Schedules		
(1) Business and Residence		
(2) Operator Handled		(N)
(3) Corrections Collect		
(4) Coin Station		
b. Operator Handled Service Charges	Product Guide Section 18	
(1) Operator Handled Station-to-Station Service (Direct Dialed)		(T)
(2) Operator Handled Station-to-Station Service (Coin)		(T)
(3) Operator Handled Station-to-Station Service (Corrections Collect)		(N)
(4) Operator Handled Person-to-Person Service (Direct Dialed)		(T)
(5) Operator Handled Person-to-Person Service (Coin)		(N)
(6) Pay Station Service Charge		(N)
(7) Verification/Interrupt Service		(N)
(8) Basic Number Referral Services		(N)
2. Discount Calling Plans	Product Guide Section 17	
a. Discount Calling Plan One		
b. Discount Calling Plan Two		
c. Discount Calling Plan Four		(C)
d. Discount Calling Plan Five		(C)
e. Verizon Easy Savings for Business SM		
f. Residence Direct Discount Plan		(N)
g. Verizon Calling Solutions		(N)
h. Verizon Easy Savings Flat Rate Plan for Business		(N)
(L) Material relocated from Sheet 6.		(N)

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II. LIST OF SERVICES - Continued

<u>Service</u>	<u>Terms and Conditions</u>
B. Intrastate Access Services	
1. High Capacity Facilities	
a. Digital DS1 Facilities	Schedule Cal. P.U.C. No. C-1
b. Digital DS3 Facilities	Schedule Cal. P.U.C. No. C-1
c. Optical Networking (SONET) Facilities	Product Guide Section 11 and 27???
2. Advanced Data Services	
a. Transparent LAN Service	Schedule Cal. P.U.C. No. C-1
C. IntraLATA Toll Services	
1. Verizon IntraLATA Toll Service	
a. Rate Schedules	Product Guide Section 16
(1) Business and Residence	
(2) Operator Handled	
(3) Coin Station	
b. Operator Handled Service Charges	Product Guide Section 18
(1) Direct Dialed Credit / Calling Card Calls	
(2) Operator Handled Station-to-Station	
(3) Operator Handled Person-to-Person	
2. Discount Calling Plans	
a. Discount Calling Plan One	Product Guide Section 17
b. Discount Calling Plan Two	Product Guide Section 17
c. Verizon Between Friends	Product Guide Section 17
d. Verizon Calling Solutions	Product Guide Section 17
e. Verizon Easy Savings for Business SM	Product Guide Section 17

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III. TERMS AND CONDITIONS

Terms and conditions applicable to the individual service offerings found in this Product Guide are set forth in the corresponding tariff schedules or Product Guide sections specified for each service as reflected in Section II, List of Services. Corresponding tariffs and Product Guide also identify where service connection charges from Cal. P.U.C. Schedule 41 and Section 3 of this Product Guide are applicable.

A. D&R Applications

In addition to the terms and conditions applicable to individual service offerings, all terms and conditions relating to Verizon service, such as disputed bill procedure, deposit policies, and procedures for termination service (as described in Schedule Cal. P.U.C. No. D&R and Section 2 of this Product Guide), are also applicable, with the following exceptions:

1. **Deposit Refunds** - The requirements as described on the back of the deposit receipt are waived for customers receiving service under this Product Guide. Deposits will be refunded, with interest (see III.A.3, below), within 30 days after discontinuance of service or after 12 months of service, whichever comes first.
2. **Deposits** - Additional deposits as described in Schedule Cal. P.U.C. No. D&R, Rule No. 6, are not required from customers under this Product Guide that owe a balance to a previously serving Utility. For customers receiving service under this Product Guide, Verizon will not refuse a deposit to establish credit for service. Deposits shall be no greater than twice the estimated average monthly bill for the class of service applied for.
3. **Interest** - The calculation of interest for deposits as described in Schedule Cal. P.U.C. No. D&R, Rule No. 7, will be calculated using the 3-month commercial paper rate published by the Federal Reserve Board. No interest shall be given if the customer has received a minimum of two discontinuance of service notices in a 12-month period.

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III. TERMS AND CONDITIONS - Continued

A. D&R Applications - Continued

4. **Application for Service** - Verizon shall, on request, provide each applicant for service or customer under this tariff schedule the following:
- a. The CPUC identification number of its registration to operate as a telecommunications corporation within California.
 - b. The address and telephone number of the CPUC to verify its authority to operate.
 - c. A copy of the Consumer Protection Regulations as set forth in D.95-07-054.
 - d. A toll-free number to call for service or billing inquiries, along with an address where the customer may write Verizon.
 - e. A full disclosure of all fictitious (i.e., "DBA") names.
 - f. The names of billing agents it uses in place of performing the billing function itself.
 - g. Rate information as required by D.95-07-054, Rule 6(A).

B. Facilities Based Services are available where technically feasible.

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III. TERMS AND CONDITIONS - Continued

- C. Solicitations by Verizon, or its agents, of customer authorization for termination of service with an existing carrier and the subsequent transfer to Verizon will include current rate information on Verizon and information regarding the terms and conditions of the service with Verizon and will conform with PU Code, Section 2889.5.
- D. Verizon is liable for both the unauthorized termination of service and the subsequent unauthorized transfer to its service. Verizon is responsible for the actions of its agents that solicit unauthorized service termination and transfers. In the instance of such unauthorized solicitation, Verizon will:
1. restore the end user's service without charge;
 2. refund all billings during the unauthorized service period to the end user; and
 3. provide reimbursement for reestablishing service at the tariff rate of the authorized Company.
- E. All intrastate end user telecommunications services provided by certificated telecommunications companies will be subject to surcharges for programs required by statute. Programs for which surcharges will apply include:

<u>Program</u>	<u>Tariff Reference</u>
Universal Lifeline Telephone Service	Schedule Cal. P.U.C. No. A-22, Sheet 2
California Relay Services and Communication Devices Fund	Schedule Cal. P.U.C. No. A-5, Sheet 2
Public Utilities Commission Reimbursement Fee	Schedule Cal. P.U.C. No. A-38a, Sheet 1
California High Cost Fund A	Schedule Cal. P.U.C. No. A-38c, Sheet 1
California High Cost Fund B	Schedule Cal. P.U.C. No. A-38c, Sheet 2
California Teleconnect Fund	Schedule Cal. P.U.C. No. A-38d, Sheet 1

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IV. PROVISIONING

A. Intrastate Access Services

1. Optical Networking (SONET) Facilities

a. General

This section contains the terms and conditions pertaining to the provisioning of SONET Service. The rates, terms and conditions specified herein are in addition to the applicable rates, terms and conditions specified in other sections of this Product Guide and other Company tariffs.

This service supports asynchronous bandwidth capacities at 1.5 Mbps and 45 Mbps in addition to synchronous Optical Carrier (OC) bandwidth capacities at OC-3 and OC-12 Mbps. The SONET add/drop multiplexer aggregates lesser bit speed services onto the dedicated SONET ring or the two-point SONET circuit configuration.

The customer is responsible for providing all facilities and cabling necessary to connect customer equipment to this interface.

Customer Facility Assignment (CFA) is controlled by the Company, in all access customer serving wire centers on the Interoffice Facility (IOF) and extends to the terminating CDL. Should the customer require control of the facility assignment and order multiplexing on the IOF, the services from the multiplexer to the end user serving wire center will be ordered from V.B.2.b of this Product Guide.

It is the customer's responsibility to ensure that the customer's equipment provides industry standard electrical signals compatible with Optical Networking transport transmission. Technical specifications are contained in the following publications:

Bellcore Document GR-253-CORE, Issue 2, April, 1996
Bellcore Document GR-1400-CORE, Issue 1, March, 1994
Bellcore Document GT-1374-CORE, Issue 1, March, 1994
American National Standard, ANSI T1.105-1996
American National Standard, ANSI T1.102-1993

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IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

1. Optical Networking (SONET) Facilities - Continued

a. General - Continued

The Company will work cooperatively with the customer during a planning session to insure that the customer orders sufficient Optical Networking bandwidth capacity to satisfy the customer's requirements as well as other applicable Optical Networking services. This planning session must take place prior to the customer's placement of an initial Optical Networking service order.

b. Availability of Service

Service is available where technically feasible and is limited to within 1/2-mile of existing facilities and the 1/2-mile limit may not be in addition to any other 1/2-mile addition to existing facilities.

c. Service Credit

Customers will receive a credit for network downtime (as specified in I.B.3.c.) greater than 30 minutes.

d. Description

Optical Networking is comprised of high speed SONET based technology providing connectivity at, and transport between, two or more CDLs.

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IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

1. Optical Networking (SONET) Facilities - Continued

e. Service Elements

(1) Connect

The Connect service element provides the platform for customer access to the Company's Optical Network which provides the link between the CDL and the service wire center of the CDL.

There are two types of Connect:

(a) Custom Connect

Custom Connect provides a connection between the Company's Optical Network and an access customer's CDL. Custom Connect is comprised of four service elements: Central Office (CO) Nodes, CDL Links, Transport and Riders. Each Custom Connect must consist of a minimum of two CDLs, one of which must be a CDL Link.

1) Central Office (CO) Node

A CO Node is defined as each central office equipped with a fiber optic terminal in which the customer requests the ability to add/drop traffic to a CDL. If the customer wants to drop traffic below a DS3 at the CO Node, the customer must request a minimum DS1 interface and appropriate special access lines from V.B.2.a. The appropriate multiplexing and access lines and transport rates from V.B.2.b will apply in addition to the CO Node and appropriate rider charges. The CO Node may be ordered at an OC3 or OC12 bandwidth capacity. The CO Node may be ordered for a one year, three year, five year, or seven year term period.

A CO Node may be ordered when a customer requires OC level multiplexing on the Custom Connect service element.

CO Nodes may only be ordered from wire centers with Optical Networking capabilities.

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IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

1. Optical Networking (SONET) Facilities - Continued

e. Service Elements - Continued

(1) Connect - Continued

(a) Custom Connect - Continued

2) CDL Link

The CDL Link service element is defined as a route to each CDL to which the customer requests the ability to add/drop traffic. The CDL Link is offered as a Single Route, Diverse Route, or Ring Route and may be ordered with or without Company provided electronics as OC3 or OC12 bandwidth capacity. Only one CDL Link per Custom Connect may be ordered without electronics.

If more than two CDL Links or CO Nodes are ordered on the same order, the CDL Link may be ordered as a Ring Route CDL Link. A Custom Connect ordered via a ring topology will be provided with an out-of-service credit as specified in IV.A.1.c.

The CDL Link may be ordered as OC3c ¹ or OC12c Single Route or Diverse Route with Company provided electronics. OC3c and OC12c rider charges are included in the monthly rate for OC3c and OC12c CDL Links.

The CDL Link may be ordered under a one year, three year, five year, or seven year term period.

¹ "c" is defined as Concatenated and denotes the linking together of various data structures; e.g., two bandwidths joined to form a single bandwidth.

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IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

1. Optical Networking (SONET) Facilities - Continued

e. Service Elements - Continued

(1) Connect - Continued

(a) Custom Connect - Continued

3) CDL Link with Optical Cross Connect

The CDL Link with Optical Cross Connect provides the communications path between the Company's serving wire center end of a CDL Link and an IXC's or ISP's transmission equipment and facilities collocated in the Company's serving wire center. This service element includes the CDL Link from the fiber optic terminal and the optical jumpers that facilitate the cross connect to the IXC's or ISP's transmission equipment and facilities, located within the Company wire center.

The CDL Link with Optical Cross Connect will be provided as a single route without Company provided electronics as OC3, OC3c, OC12 or OC12c as ordered by the customer.

In addition to the rate for the CDL Link with Optical Cross Connect, the appropriate CDL Link rate is applicable from the CDL to the serving wire center, and the appropriate Dedicated Transport rate is applicable between serving wire centers.

The CDL Link with Optical Cross Connect may be ordered as a one year, three year, five year, or seven year term period.

Rates for the CDL Link with Optical Cross Connect are shown in V.B.2.c.(5).(a) will apply in addition to other charges specified in this section.

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A. Intrastate Access Services - Continued

1. Optical Networking (SONET) Facilities - Continued

e. Service Elements - Continued

(1) Connect - Continued

(a) Custom Connect - Continued

4) Transport

Transport may be ordered as shared or dedicated transport. Shared Transport is transport between CO Nodes or between CO Nodes and Links ordered at different bandwidth levels. Dedicated Transport is transport between CO Nodes or between CO Nodes and Links of the same bandwidth level. Shared Transport may be ordered in bandwidths of DS1, DS3/STS1, OC3, OC3c, OC12 or OC12c. Dedicated Transport may be ordered in bandwidths of OC3, OC3c, OC12 or OC12c.

Transport is mileage sensitive and will be calculated based on the V&H coordinates of the wire centers comprising each segment of the connection. The mileage calculation is specified in I.B.3.b.

Transport is provided at a monthly recurring charge, per airline mile (see V.B.2.b).

5) Rider

A Rider provides specified bandwidth level for the customer's service(s) traversing the CDL Link. Riders may be provided at DS1, DS3, OC3c, OC12c, or STS1 bandwidth levels as required by the customer.

A Rider is provided at a flat-rated monthly recurring charge which includes add/drop multiplexing and is applicable per rider circuit with the exception of OC3c and OC12c CDL Links.

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IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

1. Optical Networking (SONET) Facilities - Continued

e. Service Elements - Continued

(1) Connect - Continued

(b) Express Connect

Express Connect service provides a connection to the Company's Optical Networking wire center(s) via a ring topology consisting of three nodes, one of which must be a Company wire center. When two of the nodes are CDLs, at least one of the CO Nodes must be electrical. Express Connect is provided at a bandwidth of OC3 or OC12 and may be ordered for a one year, three year, five year, or seven year term period.

Express Connect is comprised of five service elements: a First System, Additional System(s), Additional CDL Nodes, Additional CO Nodes and Transport.

1) First System

The customer may order the "First System" of OC3 or OC12 bandwidth.

2) Additional System

The customer may order up to three "Additional Systems" of OC3 or OC12 bandwidth, not to exceed OC12 or OC48 bandwidth capacity respectively.

3) Additional CDL Node

The Additional CDL Node service element is each CDL to which the customer requests the ability to add/drop traffic. The Additional CDL Node may be ordered at an OC3 or OC12 bandwidth capacity.

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IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

1. Optical Networking (SONET) Facilities - Continued

e. Service Elements - Continued

(1) Connect - Continued

(b) Express Connect - Continued

4) Additional CO Node

The Additional CO Node service element is each central office equipped with a fiber optic terminal in which the customer requests the ability to add/drop traffic to a CDL. If the customer wants to drop traffic below a DS3 at the CO Node, the customer must request a minimum DS1 interface and appropriate special access lines from V.B.2.a. The appropriate multiplexing and access lines and transport rates from V.B.2.a and V.B.2.b will apply in addition to the Additional CO Node charge. The Additional CO Node may be ordered at an OC3 or OC12 bandwidth capacity.

5) Transport

Transport may be ordered as shared or dedicated. Shared Transport is transport between CO Nodes or between CO Nodes and Links ordered at different bandwidth levels. Dedicated Transport is transport between CO Nodes or between CO Nodes and Links of the same bandwidth level. Shared Transport may be ordered in bandwidths of DS1, DS3/STS1, OC3, OC3c, OC12 or OC12c. Dedicated Transport may be ordered in bandwidths of OC3, OC3c, OC12 or OC12c.

Transport is mileage sensitive and will be calculated based on the V&H coordinates of the wire centers comprising each segment of the connection. The mileage calculation is specified in I.B.3.b.

Transport is provided at a monthly recurring charge, per airline mile (see V.B.2).

The Transport service element applies when Express Connect has more than one CO Node in the ring. The appropriate Custom Connect Shared Transport rates from V.B.2.c.(7) will apply in addition to all other Express Connect rates.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

1. Optical Networking (SONET) Facilities - Continued

e. Service Elements - Continued

(1) Connect - Continued

(b) Express Connect - Continued

6) Rider

A Rider provides specified bandwidth level for the customer's service(s) traversing the CDL Link. Riders may be provided at DS1, DS3, OC3c, OC12c, or STS1 bandwidth levels as required by the customer.

A Rider is provided at a flat-rated monthly recurring charge which includes add/drop multiplexing and is applicable per rider circuit with the exception of OC3c and OC12c CDL Links.

Rider charges are included in the monthly rates for Express Connect First or Additional Systems, as specified in V.B.2.c.(9).

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

1. Optical Networking (SONET) Facilities - Continued

f. Rate Terms and Conditions

(1) General

Optical Networking may be ordered under a one year, three year, five year, or seven year term period. Any term commitment for these services is subject to the Termination Liability Charge as specified in IV.A.1.f.(2).

When ordered together, the term commitment applies to Connects and Additional Nodes.

(2) Termination Liability

See Section 2.B.15 of this Product Guide for termination liability terms and conditions.

g. Off-Net Wire Center

Off-Net wire center is a wire center not designated as an Optical Networking wire center office. The customer may order a DS1 or DS3 to the Off-Net wire center. Associated transport mileage charges will be determined based on airline miles to the nearest On-Net wire center at the transport rates shown in Section V.B.2.a and V.B.2.b.

Circuits connected to the Off-Net wire center will be billed at existing Product Guide rates (see Section V.B.2.a and V.B.2.b).

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS)

a. Definitions

In addition to definitions set forth else where in this tariff, the following definitions apply:

Domain - a Virtual Local Area Network (VLAN) or a collection of circuits that belong to one closed user group.

Gigabit Per Second (Gbps.) - the speed where data is being transferred in the network, where one Gigabit per second equals to the transfer rate of 1 billion bits of data in 1 second.

Megabit Per Second (Mbps.) - the speed of data 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.

b. 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). (N)
(N)

TLS delivers an interface of 10 Mbps, 100 Mbps, 1000 Mbps and 10 Gbps from the customer's LAN to the shared network. TLS creates a network with the ability to function as a shared public network, and protects shared data privacy by using specialized screening software that permits subscribers to access only their data.

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS)

a. Definitions

In addition to definitions set forth else where in this tariff, the following definitions apply:

Domain - a Virtual Local Area Network (VLAN) or a collection of circuits that belong to one closed user group.

Gigabit Per Second (Gbps.) - the speed where data is being transferred in the network, where one Gigabit per second equals to the transfer rate of 1 billion bits of data in 1 second.

Megabit Per Second (Mbps.) - the speed of data 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.

b. 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.

TLS delivers an interface of 10 Mbps, 100 Mbps, 1000 Mbps and 10 Gbps from the customer's LAN to the shared network. TLS creates a network with the ability to function as a shared public network, and protects shared data privacy by using specialized screening software that permits subscribers to access only their data. (N)

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS)

a. Definitions

In addition to definitions set forth elsewhere in this tariff, the following definitions apply:

Domain - a Virtual Local Area Network (VLAN) or a collection of circuits that belong to one closed user group.

Gigabit Per Second (Gbps.) - the speed where data is being transferred in the network, where one Gigabit per second equals to the transfer rate of 1 billion bits of data in 1 second.

Megabit Per Second (Mbps.) - the speed of data 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.

b. 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.

TLS delivers an interface of 10 Mbps, 100 Mbps and 1000 Mbps from the customer's LAN to the shared network. TLS creates a network with the ability to function as a shared public network, and protects shared data privacy by using specialized screening software that permits subscribers to access only their data.

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

b. Description - Continued

TLS is available in 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:

Ethernet Multipoint Service (EMS) - 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. Subscribers in a CUG can only access their own data. 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)
(N)

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

With the ERS service type, an 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 Standard domain. ERS provides point-to-point connectivity between pairs of customer's access lines and shared network services within a given domain. (N)
(N)

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.

With ERS service type, an Ethernet Virtual Private – Local Area Network (EVP-LAN) can be established with EVP-LAN EVCs. An EVP-LAN is a multipoint Virtual LAN comprised of a CUG of two or more EVCs. EVP-LAN EVCs are designated by the Customer within an ERS Premier domain. (N)
(N)

Six EVC service classes are available for use with the ERS service type: (T)

ERS Standard (ERS-Std), ERS Basic (ERS-B) and EVP-LAN Basic (EVPLAN-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 or EVPLAN-B EVC service class. (N)
(N)

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) and EVP-LAN Real Time (EVPLAN-RT) are 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 or EVPLAN-RT EVC service class and EIR = 0. EVPLAN-RT is not available for 10 Gbps UNI Speed. (N)
(N)
(N)

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

b. Description - Continued

TLS is available in 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:

Ethernet Multipoint Service (EMS) - 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. Subscribers in a CUG can only access their own data. 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.

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

With the ERS service type, an 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 Standard domain. ERS provides point-to-point connectivity between pairs of customer's access lines.

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.

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

b. Description - Continued

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

- 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), appropriately.

c. Special 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 Company 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) deployed in leased space near the Customer's location, or deployed at the Customer's location. At subscription, the Customer has an option of selecting access lines at speeds of 10 Mbps, 100 Mbps, 1000 Mbps or 10 Gbps.

(C)
(D)

- (2) TLS is available to Customers whose serving central office is a TLS equipped central office and when the customer is located within the maximum allowable range of the serving central office. The maximum allowable fiber range is determined by the dB loss rate, so the actual distance between the TLS equipped central office and the customer's location may vary due to facility used in each serving arrangement.
- (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 changes. The dB loss cannot exceed the maximum allowable range, as specified in (c) (2).
- (4) The standard Customer connectivity model for UNI Port and Access includes direct fiber or existing transport facilities between the Customer's location and the TLS equipped central office. Customers requesting Protected Access Line service will have two standby fibers provisioned in addition to the primary direct fiber. Customer may select to have their UNI Port and Access provisioned over an optical transport system. If so, the customer must choose one of the following UNI Port with Access arrangements:
- Protected Non-Diverse: Customer connectivity is provisioned over an optical transport system as a survivable service with an alternate (non diverse) facility between the Customer's location and the TLS equipped central office. The optical protected interoffice charge is applicable to 1000 Mbps speed when interoffice facilities are required.
 - Protected Diverse: Customer connectivity is provisioned over an optical transport system as a survivable service with an alternate and diverse fiber path between the Customer's location and the TLS equipped central office. The optical protected interoffice charge is applicable to 1000 Mbps speed when interoffice facilities are required. Dual entrance at the customer premises and company wire centers are not considered a standard feature of this option, but may be provided through special construction charges, where facilities are available.
 - Protected Private: Customer connectivity is provisioned over a dedicated private ring which the customer has already obtained from the Telephone Company. At least one node of the private ring must be located in a TLS equipped central office.

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

b. Description - Continued

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

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

c. Special 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 Company 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) deployed in leased space near the Customer's location, or deployed at the Customer's location.. At subscription, the Customer has an option of selecting access lines at speeds of 10 Mbps, 100 Mbps, 1000 Mbps or 10 Gbps. The 10 Gbps UNI speed is only available through the Ethernet Relay Service (ERS) Premier access line service type.
- (2) TLS is available to Customers whose serving central office is a TLS equipped central office and when the customer is located within the maximum allowable range of the serving central office. The maximum allowable fiber range is determined by the dB loss rate, so the actual distance between the TLS equipped central office and the customer's location may vary due to facility used in each serving arrangement.
- (5) 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 changes. The dB loss cannot exceed the maximum allowable range, as specified in (c) (2).
- (6) The standard Customer connectivity model for UNI Port and Access includes direct fiber or existing transport facilities between the Customer's location and the TLS equipped central office. Customers requesting Protected Access Line service will have two standby fibers provisioned in addition to the primary direct fiber. Customer may select to have their UNI Port and Access provisioned over an optical transport system. If so, the customer must choose one of the following UNI Port with Access arrangements:
 - Protected Non-Diverse: Customer connectivity is provisioned over an optical transport system as a survivable service with an alternate (non diverse) facility between the Customer's location and the TLS equipped central office. The optical protected interoffice charge is applicable to 1000 Mbps speed when interoffice facilities are required.
 - Protected Diverse: Customer connectivity is provisioned over an optical transport system as a survivable service with an alternate and diverse fiber path between the Customer's location and the TLS equipped central office. The optical protected interoffice charge is applicable to 1000 Mbps speed when interoffice facilities are required. Dual entrance at the customer premises and company wire centers are not considered a standard feature of this option, but may be provided through special construction charges, where facilities are available.
 - Protected Private: Customer connectivity is provisioned over a dedicated private ring which the customer has already obtained from the Telephone Company. At least one node of the private ring must be located in a TLS equipped central office.

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

b. Description - Continued

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 Basic, PD and RT Class of Service Ethernet frames by one of the following choices: 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), appropriately.

c. Special 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 Company 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) deployed in leased space near the Customer's location, or deployed at the Customer's location.. At subscription, the Customer has an option of selecting access lines at speeds of 10 Mbps, 100 Mbps, 1000 Mbps or 10 Gbps. The 10 Gbps UNI speed is only available through the Ethernet Relay Service (ERS) Premier access line service type. (N)
- (2) TLS is available to Customers whose serving central office is a TLS equipped central office and when the customer is located within the maximum allowable range of the serving central office. The maximum allowable fiber range is determined by the dB loss rate, so the actual distance between the TLS equipped central office and the customer's location may vary due to facility used in each serving arrangement. (N)
- (7) 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 changes. The dB loss cannot exceed the maximum allowable range, as specified in (c) (2). (N)
- (8) The standard Customer connectivity model for UNI Port and Access includes direct fiber or existing transport facilities between the Customer's location and the TLS equipped central office. Customers requesting Protected Access Line service will have two standby fibers provisioned in addition to the primary direct fiber. Customer may select to have their UNI Port and Access provisioned over an optical transport system. If so, the customer must choose one of the following UNI Port with Access arrangements:
 - Protected Non-Diverse: Customer connectivity is provisioned over an optical transport system as a survivable service with an alternate (non diverse) facility between the Customer's location and the TLS equipped central office. The optical protected interoffice charge is applicable to 1000 Mbps speed when interoffice facilities are required.
 - Protected Diverse: Customer connectivity is provisioned over an optical transport system as a survivable service with an alternate and diverse fiber path between the Customer's location and the TLS equipped central office. The optical protected interoffice charge is applicable to 1000 Mbps speed when interoffice facilities are required. Dual entrance at the customer premises and company wire centers are not considered a standard feature of this option, but may be provided through special construction charges, where facilities are available.
 - Protected Private: Customer connectivity is provisioned over a dedicated private ring which the customer has already obtained from the Telephone Company. At least one node of the private ring must be located in a TLS equipped central office. (N)

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

b. Description - Continued

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 Basic, PD and RT Class of Service Ethernet frames by one of the following choices: 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), appropriately.

c. Special 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 Company 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.
- (2) TLS is available to Customers whose serving central office is a TLS equipped central office and when the customer is located within the maximum allowable range of the serving central office. The maximum allowable range is determined by the dB loss rate, so the actual distance between the TLS equipped central office and the customer's location may vary due to facility used in each serving arrangement.

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

c. Special Conditions - Continued

(1) 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.
- Optical Transport 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.
- User Network Interface (UNI) Port with Access Line Connection.
- Ethernet Virtual Circuit (EVC), where applicable.
- Optional Features
 - Customer Service Management (CSM)*
- Dedicated port on the switch.
- Interoffice Mileage, where applicable

(2) Availability of Service

TLS will be provided seven days a week, 24 hours a day, from Verizon central offices equipped to provide this service and where optical transport facilities exist.

ERS Service, including Premier Access Lines and ERS-Std, ERS-B, ERS-PD, ERS-RT, EVPLAN-B and EVPLAN-RT EVCs, as defined in section IV.A.2.b., will only be available from Central Offices equipped to support ERS service.

TLS is available where facilities and conditions permit. Special construction charges as referenced in Section 3 of this Product Guide may apply.

(T)

* Effective February 7, 2011 CSM is grandfathered and no longer available to new Customers. Moves, additions or changes to subscribers' existing service will not be permitted.

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

c. Special Conditions - Continued

(1) Provision of Service (T)

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.
- Optical Transport 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.
- User Network Interface (UNI) Port with Access Line Connection.
- Ethernet Virtual Circuit (EVC), where applicable.
- Optional Features
 - Customer Service Management (CSM)* (N)
- Dedicated port on the switch.
- Interoffice Mileage, where applicable

(2) Availability of Service (T)

TLS will be provided seven days a week, 24 hours a day, from Verizon central offices equipped to provide this service and where optical transport facilities exist.

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

TLS is available where facilities and conditions permit. Special construction charges as referenced in Schedule Cal. P.U.C. No. C-1 of this tariff may apply.

* Effective February 7, 2011 CSM is grandfathered and no longer available to new Customers. Moves, additions or changes (N)
to subscribers' existing service will not be permitted. (N)

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

c. Special Conditions - Continued

(3) 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.
- Optical Transport 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.
- User Network Interface (UNI) Port with Access Line Connection.
- Ethernet Virtual Circuit (EVC), where applicable.
- Optional Features (N)
 - Customer Service Management (CSM) (N)
- Dedicated port on the switch.
- Interoffice Mileage, where applicable (N)

(4) Availability of Service

TLS will be provided seven days a week, 24 hours a day, from Verizon central offices equipped to provide this service and where optical transport facilities exist.

ERS Service, including Premier Access Lines and ERS-Std, ERS-B, ERS-PD, ERS-RT EVCs, as defined in section IV.A.2.b., will only be available from Central Offices equipped to support ERS service.

TLS is available where facilities and conditions permit. Special construction charges as referenced in Schedule Cal. P.U.C. No. C-1 of this tariff may apply.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

c. Special Conditions - Continued

(3) 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.
- Optical Transport 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.
- User Network Interface (UNI) Port with Access Line Connection.
- Ethernet Virtual Circuit (EVC), where applicable.
- Dedicated port on the switch.

(4) Availability of Service

TLS will be provided seven days a week, 24 hours a day, from Verizon central offices equipped to provide this service and where optical transport facilities exist.

ERS Service, including Premier Access Lines and ERS-Std, ERS-B, ERS-PD, ERS-RT EVCs, as defined in section IV.A.2.b., will only be available from Central Offices equipped to support ERS service.

TLS is available where facilities and conditions permit. Special construction charges as referenced in Schedule Cal. P.U.C. No. C-1 of this tariff may apply.

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

c. Special Conditions - Continued

(3) Connections (T)

The network interface device (NID) is the LAN interface on the TLS equipment at the customer's premises. The interfaces are as follows: 10 Mbps Ethernet RJ45,, 100 Mbps Ethernet RJ45, 1000 Mbps or 10,000 Mbps Ethernet multi-mode optical Connector.

The customer is responsible for any inside wire required in connecting the LAN to the TLS equipment.

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

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

(4) Limitations (T)

The Customer's location must be within the maximum allowable range of the TLS equipped central office, as defined in iV.A. 2.c.(2).

(5) Maintenance Window (T)

To meet the customer's 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. Network upgrades are planned to provide customers reasonable and timely notification in order to minimize any impact on the customer's service.

(6) Technical Specifications (T)

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

(7) Transmission Mode (T)

The transmission mode supported is dependent on the access rate. The supported transmission mode for 10 Mbps access is half duplex and full duplex. Full duplex 10 Mbps access is available only where conditions and facilities permit. The supported transmission mode for 100 Mbps access, 1000 Mbps, or 10 Gbps.

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

c. Special Conditions - Continued

(5) Connections

The network interface device (NID) is the LAN interface on the TLS equipment at the customer's premises. The interfaces are as follows: 10 Mbps Ethernet RJ45,, 100 Mbps Ethernet RJ45, 1000 Mbps or 10,000 Mbps Ethernet multi-mode optical Connector. (T)
(T)

The customer is responsible for any inside wire required in connecting the LAN to the TLS equipment.

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

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

(6) Limitations

The Customer's location must be within the maximum allowable range of the TLS equipped central office, as defined in iV.A. 2.c.(2).

(7) Maintenance Window

To meet the customer's 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. Network upgrades are planned to provide customers reasonable and timely notification in order to minimize any impact on the customer's service.

(8) Technical Specifications

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

(9) Transmission Mode

The transmission mode supported is dependent on the access rate. The supported transmission mode for 10 Mbps access is half duplex and full duplex. Full duplex 10 Mbps access is available only where conditions and facilities permit. The supported transmission mode for 100 Mbps access, 1000 Mbps, or 10 Gbps. (N)
(N)

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

c. Special Conditions - Continued

(5) Connections

The network interface device (NID) is the LAN interface on the TLS equipment at the customer's premises. The interfaces are as follows: 10 Mbps Ethernet RJ45 & AUI, 100 Mbps Ethernet (RJ45), or 1000 Mbps Ethernet SC Connector.

The customer is responsible for any inside wire required in connecting the LAN to the TLS equipment.

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

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

(6) Limitations

The Customer's location must be within the maximum allowable range of the TLS equipped central office, as defined in iV.A. 2.c.(2).

(7) Maintenance Window

To meet the customer's 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. Network upgrades are planned to provide customers reasonable and timely notification in order to minimize any impact on the customer's service.

(8) Technical Specifications

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

(9) Transmission Mode

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

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

d. Application of Rates and Charges

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

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

(a) UNI Port with Access Line Connection

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

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

A monthly rate applies on a per line basis, based on the speed of the access connection (i.e. 10 MBPS, 100 MBPS, 1000 MBPS or 10Gbps). The Standard 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 Standard Access Lines provided on a Month-to-Month basis. Besides the standard connectivity model, Standard Access Lines is offered with three other type of UNI Port with Access Line Connections, where facilities exist. (10 Gbps is not available for these Protected options.) (C)

- (1) Protected Non-Diverse
- (2) Protected Diverse
- (3) Protected Private

ii. Protected Access Line (available for EMS Service Type)*

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 Company to recover from a detected failure by moving the customer's data to an alternate fiber pair in less than one second. 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. 10 Mbps, 100 Mbps or 1000 Mbps). The Protected Access Line is offered on a Month-to-Month Option, or as a 3 or 5 Year Term Commitment Plan. Protected Access Line is only offered with a direct fiber UNI Port with Access Line Connection, where facilities exist. A nonrecurring charge will apply to the installation of a Protected Access Line provided on a Month-to-Month basis.

* Effective November 19, 2010, this service will no longer be available to new customers.

** Effective February 7, 2011 CSM will no longer be available to new customers.

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

d. Application of Rates and Charges

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

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

(N)

(a) UNI Port with Access Line Connection

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

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

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 on a Month-to-Month basis, or as a 3 or 5 Year Term Commitment Plan. A nonrecurring charge applies to the installation of Standard Access Lines provided on a Month-to-Month basis. Besides the standard connectivity model, Standard Access Lines is offered with three other type of UNI Port with Access Line Connections, where facilities exist.

- (4) Protected Non-Diverse
- (5) Protected Diverse
- (6) Protected Private

ii. Protected Access Line (available for EMS Service Type)*

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 Company to recover from a detected failure by moving the customer's data to an alternate fiber pair in less than one second. 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. 10 Mbps, 100 Mbps or 1000 Mbps). The Protected Access Line is offered on a Month-to-Month Option, or as a 3 or 5 Year Term Commitment Plan. Protected Access Line is only offered with a direct fiber UNI Port with Access Line Connection, where facilities exist. A nonrecurring charge will apply to the installation of a Protected Access Line provided on a Month-to-Month basis.

* Effective November 19, 2010, this service will no longer be available to new customers.

** Effective February 7, 2011 CSM will no longer be available to new customers.

(N)

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

d. Application of Rates and Charges

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

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

(a) UNI Port with Access Line Connection

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

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

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 on a Month-to-Month basis, or as a 3 or 5 Year Term Commitment Plan. A nonrecurring charge applies to the installation of Standard Access Lines provided on a Month-to-Month basis. Besides the standard connectivity model, Standard Access Lines is offered with three other type of UNI Port with Access Line Connections, where facilities exist. (T)(N)(N)

- (7) Protected Non-Diverse
- (8) Protected Diverse
- (9) Protected Private

ii. Protected Access Line (available for EMS Service Type)*

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 Company to recover from a detected failure by moving the customer's data to an alternate fiber pair in less than one second. 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. 10 Mbps, 100 Mbps or 1000 Mbps). The Protected Access Line is offered on a Month-to-Month Option, or as a 3 or 5 Year Term Commitment Plan. Protected Access Line is only offered with a direct fiber UNI Port with Access Line Connection, where facilities exist. A nonrecurring charge will apply to the installation of a Protected Access Line provided on a Month-to-Month basis. (T)(T)(N)(N)(T)

* Effective November 19, 2010, this service will no longer be available to new customers.

(N)

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

d. Application of Rates and Charges

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

- Access Line
- Domain/LAN Extension Equipment Changes

(a) UNI Port with Access Line Connection

A nonrecurring charge will apply for the installation of the TLS Access Line when a customer subscribes to the Month-to-Month Option. 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.

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

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 on a month-to-month basis, or as a 3 or 5 Year Term Commitment Plan. A nonrecurring charge applies to the installation of Standard Access Lines provided on a month-to-month basis.

ii. Protected Access Line (available for EMS Service Type)

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 Company to recover from a detected failure by moving the customer's data to an alternate fiber pair in less than one second. 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 or 1000 Mbps). The Protected Access Line is offered on a month-to-month basis, 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.

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

d. Application of Rates and Charges - Continued

(1) - Continued

(a) UNI Port with Access Line Connection - Continued

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., 10 Mbps, 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, EVPLAN-B and/or EVPL-RT EVC service classes, which are described in section IV.A.2.b. 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 UNI provided on a Month-to-Month basis. A customer cannot mix Premier UNI Ports with any other UNI port 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 = 500% of UNI Speed
ERS-PD less than or = 100% of UNI Speed
ERS-RT less than or = 100% of UNI Speed
ERS-PD + ERS-RT less than or = 100% of UNI Speed
ERS-B + ERS-PD + ERS-RT less than or = 500% of UNI Speed
EVPLAN-B less than or = 20 Gbps of the EVP-LAN CUG (C)
EVPLAN-RT less than or = 1 Gbps of the EVP-LAN CUG (C)

Besides the standard connectivity model, Premier Access Line is offered with three other type of UNI Port with Access Line Connections, where facilities exist.

- (1) Protected Non-Diverse
- (2) Protected Diverse
- (3) Protected Private

iv. EMS – Real Time (EMS-RT) Access Line

A monthly rate applies on a per-line basis, based on the speed of the access connection (i.e., 100 MBPS, 1000 MBPS or 10 Gbps). This enhanced service class configures a fixed portion of the UNI to be configured for Real Time Traffic, where each 100 MBPS UNI has CIR = 5 MBPS with EIR = 0 with each 1000 MBPS UNI has CIR = 10 MBPS with EIR = 0, and with each 10 Gbps UNI has CIR = 50Mbps 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 Access Line 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. Besides the standard connectivity model, Premier Access Line is offered with three other type of UNI Port with Access Line Connections, where facilities exist. (10 Gbps is not available for these Protected options.)

- (1) Protected Non-Diverse
- (2) Protected Diverse
- (3) Protected Private

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

d. Application of Rates and Charges - Continued

(1) - Continued

(a) UNI Port with Access Line Connection - Continued

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., 10 Mbps, 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, EVPLAN-B and/or EVPL-RT EVC service classes, which are described in section IV.A.2.b. 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 UNI provided on a Month-to-Month basis. A customer cannot mix Premier UNI Ports with any other UNI port 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 = 500% of UNI Speed
ERS-PD less than or = 100% of UNI Speed
ERS-RT less than or = 100% of UNI Speed
ERS-PD + ERS-RT less than or = 100% of UNI Speed
ERS-B + ERS-PD + ERS-RT less than or = 500% of UNI Speed
EVPLAN-B less than or = 5000 Mbps of the EVP-LAN CUG
EVPLAN-RT less than or = 100 Mbps of the EVP-LAN CUG

(C)
|
(C)

Besides the standard connectivity model, Premier Access Line is offered with three other type of UNI Port with Access Line Connections, where facilities exist.

- (1) Protected Non-Diverse
- (2) Protected Diverse
- (3) Protected Private

iv. EMS – Real Time (EMS-RT) Access Line

A monthly rate applies on a per-line basis, based on the speed of the access connection (i.e., 100 MBPS, 1000 MBPS or 10 Gbps). This enhanced service class configures a fixed portion of the UNI to be configured for Real Time Traffic, where each 100 MBPS UNI has CIR = 5 MBPS with EIR = 0 with each 1000 MBPS UNI has CIR = 10 MBPS with EIR = 0, and with each 10 Gbps UNI has CIR = 50Mbps 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 Access Line 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. Besides the standard connectivity model, Premier Access Line is offered with three other type of UNI Port with Access Line Connections, where facilities exist. (10 Gbps is not available for these Protected options.)

- (3) Protected Non-Diverse
- (4) Protected Diverse
- (3) Protected Private

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

d. Application of Rates and Charges - Continued

(1) - Continued

(a) UNI Port with Access Line Connection - Continued

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., 10 Mbps, 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, EVPLAN-B and/or EVPL-RT EVC service classes, which are described in section IV.A.2.b. 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 UNI provided on a Month-to-Month basis. A customer cannot mix Premier UNI Ports with any other UNI port 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 = 500% of UNI Speed
ERS-PD less than or = 85% of UNI Speed
ERS-RT less than or = 85% of UNI Speed
ERS-PD + ERS-RT less than or = 85% of UNI Speed
ERS-B + ERS-PD + ERS-RT less than or = 500% of UNI Speed
EVPLAN-B less than or = 5000 Mbps of the EVP-LAN CUG
EVPLAN-RT less than or = 100 Mbps of the EVP-LAN CUG

Besides the standard connectivity model, Premier Access Line is offered with three other type of UNI Port with Access Line Connections, where facilities exist.

- (1) Protected Non-Diverse
- (2) Protected Diverse
- (3) Protected Private

iv. EMS – Real Time (EMS-RT) Access Line

A monthly rate applies on a per-line basis, based on the speed of the access connection (i.e., 100 MBPS, 1000 MBPS or 10 Gbps). This enhanced service class configures a fixed portion of the UNI to be configured for Real Time Traffic, where each 100 MBPS UNI has CIR = 5 MBPS with EIR = 0 with each 1000 MBPS UNI has CIR = 10 MBPS with EIR = 0, and with each 10 Gbps UNI has CIR = 50Mbps 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 Access Line 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. Besides the standard connectivity model, Premier Access Line is offered with three other type of UNI Port with Access Line Connections, where facilities exist. (10 Gbps is not available for these Protected options.) (C)

- (5) Protected Non-Diverse
- (6) Protected Diverse
- (3) Protected Private

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

d. Application of Rates and Charges - Continued

(1) - Continued

(a) UNI Port with Access Line Connection - Continued

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., 10 Mbps, 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, EVPLAN-B and/or EVPL-RT EVC service classes, which are described in section IV.A.2.b. 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 UNI provided on a Month-to-Month basis. A customer cannot mix Premier UNI Ports with any other UNI port type. (N)

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 = 500% of UNI Speed
ERS-PD less than or = 85% of UNI Speed
ERS-RT less than or = 85% of UNI Speed (N)
ERS-PD + ERS-RT less than or = 85% of UNI Speed
ERS-B + ERS-PD + ERS-RT less than or = 500% of UNI Speed
EVPLAN-B less than or = 5000 Mbps of the EVP-LAN CUG (N)
EVPLAN-RT less than or = 100 Mbps of the EVP-LAN CUG (N)

Besides the standard connectivity model, Premier Access Line is offered with three other type of UNI Port with Access Line Connections, where facilities exist.

- (1) Protected Non-Diverse
- (2) Protected Diverse
- (3) Protected Private

iv. EMS – Real Time (EMS-RT) Access Line

A monthly rate applies on a per-line basis, based on the speed of the access connection (i.e., 100 MBPS or 1000 MBPS). This enhanced service class configures a fixed portion of the UNI to be configured for Real Time Traffic, where each 100 MBPS UNI has CIR = 5 MBPS with EIR = 0 with 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 Access Line 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. Besides the standard connectivity model, Premier Access Line is offered with three other type of UNI Port with Access Line Connections, where facilities exist.

- (7) Protected Non-Diverse
- (8) Protected Diverse
- (3) Protected Private

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

d. Application of Rates and Charges - Continued

(1) - Continued

(a) UNI Port with Access Line Connection - Continued

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

A monthly rate applies on a per-line basis, based on the speed of the access line (i.e., 10 Mbps, 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 section IV.A.2.b. 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 UNI provided on a Month-to-Month basis. A customer cannot mix Premier UNI Ports with any other UNI port type. (N)
(N)
(T)
(T)

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 = 500% of UNI Speed
ERS-PD less than or = 85% of UNI Speed (T)
ERS-RT less than or = 50% of UNI Speed
ERS-PD + ERS-RT less than or = 85% of UNI Speed (T)
ERS-B + ERS-PD + ERS-RT less than or = 500% of UNI Speed (T)

Besides the standard connectivity model, Premier Access Line is offered with three other type of UNI Port with Access Line Connections, where facilities exist. (N)

- (1) Protected Non-Diverse
- (2) Protected Diverse
- (3) Protected Private (N)

iv. EMS – Real Time (EMS-RT) Access Line

A monthly rate applies on a per-line basis, based on the speed of the access connection (i.e., 100 MBPS or 1000 MBPS). This enhanced service class configures a fixed portion of the UNI to be configured for Real Time Traffic, where each 100 MBPS UNI has CIR = 5 MBPS with EIR = 0 with 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 Access Line 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. Besides the standard connectivity model, Premier Access Line is offered with three other type of UNI Port with Access Line Connections, where facilities exist. (T)
(T)
(T)
(N)

- (9) Protected Non-Diverse
- (10) Protected Diverse
- (3) Protected Private (N)

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FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

d. Application of Rates and Charges - Continued

(1) - Continued

(a) UNI Port with Access Line Connection - Continued

iii. Premier Access Line

A monthly rate applies on a per-line basis, based on the speed of the access line (i.e., 100 MBPS or 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 section IV.A.2.b. 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 UNI provided on a month-to-month basis. A customer cannot mix Premier UNI Ports with any other UNI port 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 = 500% of UNI Speed
ERS-PD less than or = 100% of UNI Speed
ERS-RT less than or = 50% of UNI Speed
ERS-PD + ERS-RT less than or = 100% of UNI Speed
ERS-B + ERS-PD + ERS-RT less than or = 600% of UNI Speed

iv. EMS – Real Time (EMS-RT) Access Line

A monthly rate applies on a per-line basis, based on the speed of the access connection (i.e., 100 MBPS or 1000 MBPS). This enhanced service class configures a fixed portion of the UNI to be configured for Real Time Traffic, where each 100 MBPS UNI has CIR = 2 MBPS with EIR = 0 with 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 Access Line 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.

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

d. Application of Rates and Charges - Continued

(1) - Continued

(a) UNI Port with Access Line Connection - Continued

v. 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 Standard is the only EVC class available with the Standard Access Line. The EVC bandwidth must be equal to the bandwidth of the lowest speed of the end points it is connecting. ERS Standard EVCs are purchased on a Month-to-Month basis. A non-recurring setup charge will apply per ERS Standard 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-Basic, ERS-Priority Data, and/or ERS-Real Time bandwidth or combining EVPLAN-Basic and EVPLAN Real time 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 :

(C)

10 Mbps less than or = 5 EVCs
100 Mbps less than or = 16 EVCs
1000 Mbps less than or = 205 EVCs.
10 Gbps less than or = 750 EVCs

ERS –Basic, ERS-Priority Data and ERS-Real Time 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	10 Mbps UNI Max/EVC	100 Mbps UNI Max/EVC	1000 Mbps UNI Max/EVC	10 Gbps UNI Max/EVC
ERS-B (or)	10 Mbps	100 Mbps	1000 Mbps	1000 Mbps
EVPLAN-B (N)				
ERS-PD	10 Mbps (N)	100 Mbps (N)	500 Mbps	500 Mbps
ERS-RT (or) (T)	10 Mbps	100 Mbps (N)	100 Mbps	100 Mbps
EVPLAN-RT	10 Mbps (N)	50 Mbps	50 Mbps	N/A

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

d. Application of Rates and Charges - Continued

(1) - Continued

(a) UNI Port with Access Line Connection - Continued

v. 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 Standard is the only EVC class available with the Standard Access Line. The EVC bandwidth must be equal to the bandwidth of the lowest speed of the end points it is connecting. ERS Standard EVCs are purchased on a Month-to-Month basis. A non-recurring setup charge will apply per ERS Standard 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-Basic, ERS-Priority Data, and/or ERS-Real Time bandwidth or combining EVPLAN-Basic and EVPLAN Real time 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 = 2 EVCs	
100 Mbps less than or = 16 EVCs	
1000 Mbps less than or = 205 EVCs.	(C)
10 Gbps less than or = 750 EVCs	(C)

ERS –Basic, ERS-Priority Data and ERS-Real Time 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	10 Mbps UNI Max/EVC	100 Mbps UNI Max/EVC	1000 Mbps UNI Max/EVC	10 Gbps UNI Max/EVC
ERS-B (or)	10 Mbps	100 Mbps	1000 Mbps	1000 Mbps
EVPLAN-B (N)				
ERS-PD	10 Mbps (N)	100 Mbps (N)	500 Mbps	500 Mbps
ERS-RT (or) (T)	10 Mbps	100 Mbps (N)	100 Mbps	100 Mbps
EVPLAN-RT	10 Mbps (N)	50 Mbps	50 Mbps	N/A

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

d. Application of Rates and Charges - Continued

(1) - Continued

(a) UNI Port with Access Line Connection - Continued

v. 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 Standard is the only EVC class available with the Standard Access Line. The EVC bandwidth must be equal to the bandwidth of the lowest speed of the end points it is connecting. ERS Standard EVCs are purchased on a Month-to-Month basis. A non-recurring setup charge will apply per ERS Standard 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-Basic, ERS-Priority Data, and/or ERS-Real Time bandwidth or combining EVPLAN-Basic and EVPLAN Real time 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. (N)

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

10 Mbps less than or = 2 EVCs
100 Mbps less than or = 16 EVCs
1000 Mbps less than or = 75 EVCs. (C)
10 Gbps less than or = 250 EVCs

ERS –Basic, ERS-Priority Data and ERS-Real Time 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	10 Mbps UNI Max/EVC	(N)	100 Mbps UNI Max/EVC	1000 Mbps UNI Max/EVC	10 Gbps UNI Max/EVC
ERS-B (or)	10 Mbps		100 Mbps	1000 Mbps	1000 Mbps
EVPLAN-B (N)					
ERS-PD	5 Mbps		50 Mbps	500 Mbps	500 Mbps
ERS-RT (or) (T)	5 Mbps		50 Mbps	100 Mbps	100 Mbps
EVPLAN-RT	5 Mbps	(N)	50 Mbps	50 Mbps	N/A

(N)

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

d. Application of Rates and Charges - Continued

(1) - Continued

(a) UNI Port with Access Line Connection - Continued

v. Ethernet Virtual Circuit (EVC)

For customers who order the ERS Service Type with a Standard Access Line, a monthly rate will (N)
apply on a per EVC bandwidth basis. ERS Standard is the only EVC class available with the
Standard Access Line. The EVC bandwidth must be equal to the bandwidth of the lowest speed
of the end points it is connecting. ERS Standard EVCs are purchased on a Month-to-Month (T)
basis. A non-recurring setup charge will apply per ERS Standard 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-
Basic, ERS-Priority Data, and/or ERS-Real Time 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 (T)
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 = 2 EVCs
100 Mbps less than or = 10 EVCs
1000 Mbps less than or = 75 EVCs.
10 Gbps less than or = 250 EVCs (N)

ERS –Basic, ERS-Priority Data and ERS-Real Time EVC bandwidth is limited to a maximum (N)
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	10 Gbps UNI Max/EVC	(C)
ERS-B	100 Mbps	1000 Mbps	1000 Mbps	 (C)
ERS-PD	50 Mbps	500 Mbps	500 Mbps	
ERS-RT	50 Mbps	100 Mbps	100 Mbps	

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

d. Application of Rates and Charges - Continued

(1) - Continued

(a) UNI Port with Access Line Connection - Continued

v. Ethernet Virtual Circuit (EVC)

For customers who order the Standard Access Line, a monthly rate will apply on a per EVC bandwidth basis. ERS Standard is the only EVC class available with the Standard Access Line. The EVC bandwidth must be equal to the bandwidth of the lowest speed of the end points it is connecting. ERS Standard EVCs are purchased on a month-to-month basis. A non-recurring setup charge will apply per ERS Standard 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-Basic, ERS-Priority Data, and/or ERS-Real Time 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 = 2 EVCs
100 Mbps less than or = 10 EVCs
1000 Mbps less than or = 75 EVCs.

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

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

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

d. Application of Rates and Charges - Continued

(1) - Continued

(b) Domain/LAN Extension Equipment Changes

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

(c) 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 (a central office equipped with a switch, node or other Company 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 the TLS Access Line. Optical protected mileage interoffice transport is available for the 1000M UNI speed. The protected transport option for 10/100Mbps, Protected Non-Diverse and Protected Diverse, UNI speeds includes optical protected interoffice transport when needed.

(d) Optional Features

Customer Service Management (CSM)*

(N)

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.

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.

* Effective February 7, 2011 is grandfathered and no longer available to new Customers. Moves, additions or changes to subscribers' existing service will not be permitted.

(N)
(N)

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

d. Application of Rates and Charges - Continued

(1) - Continued

(b) Domain/LAN Extension Equipment Changes

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

(c) 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 (a central office equipped with a switch, node or other Company 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 the TLS Access Line. Optical protected mileage interoffice transport is available for the 1000M UNI speed. The protected transport option for 10/100Mbps, Protected Non-Diverse and Protected Diverse, UNI speeds includes optical protected interoffice transport when needed.

(d) Optional Features

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/VLAN.

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.

(L)(N)

(N)

(L)

(N)

(L) Material formerly on this page now appears on Original Sheet 29.1.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

d. Application of Rates and Charges - Continued

(1) - Continued

(b) Domain/LAN Extension Equipment Changes

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

(2) Minimum Period

The minimum subscription period for TLS under the Month-to-Month Option is nine months. Terms and conditions applicable to TLS provided under a Term Commitment Plan are specified in IV.A.2.d.(5).

(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 a Standard Access Line, Protected 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 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 for the application of all charges.

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

(5) Termination Liability

In the event TLS is terminated by the customer prior to completion of the Term Commitment Plan, termination liability charges, as set forth in Section 2.B.15 of this Product Guide, will apply.

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

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

d. Application of Rates and Charges - Continued

(2) Minimum Period

The minimum subscription period for TLS under the Month-to-Month Option is nine months. Terms and conditions applicable to TLS provided under a Term Commitment Plan are specified in IV.A.2.d.(5).

(3) Term Commitment Plans

The Standard Access Line, Protected Access Line*, Premier Access Line and/or EMS Real Time Access (N) 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 a Standard Access Line, Protected 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 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 for the application of all charges.

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

(5) Termination Liability

In the event TLS is terminated by the customer prior to completion of the Term Commitment Plan, termination liability charges, as set forth in Section 2.B.15 of this Product Guide, will apply.

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

* Effective November 19, 2010, this service will no longer be available to new customers.

Effective: November 19, 2010

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

d. Application of Rates and Charges - Continued

(2) Minimum Period

The minimum subscription period for TLS under the Month-to-Month Option is nine months. Terms and conditions applicable to TLS provided under a Term Commitment Plan are specified in IV.A.2.d.(5).

(L)

(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.

(T)
(T)

(4) Moves and Changes

When the customer requests a move or relocation of a Standard Access Line, Protected 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 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 for the application of all charges.

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

(5) Termination Liability

In the event TLS is terminated by the customer prior to completion of the Term Commitment Plan, termination liability charges, as set forth in Section 2.B.15 of this Product Guide, will apply.

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

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(L) Material on this page formerly appeared on Original Sheet 29.

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FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

d. Application of Rates and Charges - Continued

(6) Service Level Agreements (SLAs)

Service Level Agreements (SLAs) provide TLS customers with Service Response Credits (SRCs) applied to their Verizon California Inc. bill if the Company 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, excluding EVPLAN EVCs (N)

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 Company reserves the right to change, alter or discontinue the optional SRC plan at its discretion.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

d. Application of Rates and Charges - Continued

(6) Service Level Agreements (SLAs)

Service Level Agreements (SLAs) provide TLS customers with Service Response Credits (SRCs) applied to their Verizon California Inc. bill if the Company 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 Company reserves the right to change, alter or discontinue the optional SRC plan at its discretion.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

d. Application of Rates and Charges - Continued

(6) Service Level Agreements (SLAs) – Continued

All service performance and provisioning measurements are conducted using the Company monitoring systems and procedures. The Company may change these systems and procedures at its sole discretion. In performing measurements of overall Mean Time To Repair (MTTR) and Network Availability, the Company shall include data measured throughout the territories covered by this tariff.

To receive credit, the Company 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 Company entity (office or interface) in a manner prescribed by Company. 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 Company to repair customer reported interruptions for service that is within the Company's network. A TLS service is interrupted when it becomes unusable to the customer because of a failure of a facility component within the Company's network that is used to furnish service under this tariff.

MTTR Measurement

Under the MTTR SLA, the Company 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 Company-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 Company and the date and time when such ticket is closed by the Company. In measuring the TTR, any stop clock time or adjusted duration time associated with the trouble shall be subtracted from such measurement.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

d. Application of Rates and Charges - Continued

(6) Service Level Agreements (SLAs) - Continued

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 Company is awaiting the customer's authorization to commence work on a TLS Access Line;
- (c) periods when the Company 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 Company. The MTTR SRC credit excludes and is not applicable to scheduled maintenance, scheduled downtimes or delays resulting from an event of force majeure.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

d. Application of Rates and Charges - Continued

(6) Service Level Agreements (SLAs) - Continued

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 Company threshold for Network Availability is 99.90%. Network Availability is calculated on a per TLS Port Connection basis as follows:

$$\frac{((24 \times \text{Number of Days in Month} \times \text{Number of TLS Port Connections}) - (\text{Number of Hours Out of Service during Month}))}{(24 \times \text{Number of Days in Month} \times \text{Number of TLS Port Connections})}$$

The Company 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 Company.

Network Availability SRCs

If the overall Network Availability measurement is less than the threshold of 99.90% for a calendar month, the Company 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.

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

d. Application of Rates and Charges - Continued

(6) Service Level Agreements (SLAs) – Continued

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.
- All other EVCs do not qualify for Network Performance SLA, including EVPLAN EVCs (N)

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.

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

d. Application of Rates and Charges - Continued

(6) Service Level Agreements (SLAs) – Continued

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.
- All other EVCs do not qualify for Network Performance SLA (N)

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.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

d. Application of Rates and Charges - Continued

(6) Service Level Agreements (SLAs) – Continued

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.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

d. Application of Rates and Charges - Continued

(6) Service Level Agreements (SLAs) - Continued

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 Company 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 Company 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 Company 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 Company 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.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

d. Application of Rates and Charges - Continued

(6) Service Level Agreements (SLAs) – Continued

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 Company 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 Company 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 Company 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 Company 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.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

d. Application of Rates and Charges - Continued

(6) Service Level Agreements (SLAs) – Continued

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 Company 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 Company 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 Company entity in the manner prescribed by the Company.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

d. Application of Rates and Charges - Continued

(6) Service Level Agreements (SLAs) – Continued

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 Company 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.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

d. Application of Rates and Charges - Continued

(6) Service Level Agreements (SLAs) – Continued

c. Validation for Operational and Network Performance SLAs – Continued

(2) Company Validation

The Company will research and validate the customer-submitted SRC in accordance with its own procedures and systems. The Company 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.

d. SLA Exclusions

SLAs do not apply to the extent that any of the following reasons prevented the Company 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 Company 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 Company 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 Company;

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FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

IV. PROVISIONING - Continued

A. Intrastate Access Services - Continued

2. TRANSPARENT LAN SERVICE (TLS) - Continued

d. Application of Rates and Charges - Continued

(6) Service Level Agreements (SLAs) – Continued

d. SLA Exclusions – Continued

- (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 Company.

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.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES

A. Local Services

1. Basic Exchange Access Line Services

Monthly Rate

a. Business Service

- (1) Measured-Rate Service,
Each individual line or trunk line

19.22

b. PBX Trunk Service

- (1) Each individual trunk

24.05

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

A. Local Services - Continued

1. Basic Exchange Access Line Services - Continued

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
c. Direct Inward Dialing (DID) Service ^{1, 2}		
(1) DID Station Numbers		
20 Stations	\$ 160.20	\$ 66.00
40 Stations	176.00	132.00
100 Stations	440.00	330.00
(2) Each Additional Block of DID Station Numbers		
20 Stations	160.20	66.00
40 Stations	176.00	132.00
100 Stations	160.20	200.00
d. Rotary Service		
(1) Each individual line or PBX trunk line, including foreign exchange service, arranged for rotary service.	--	1.50
(2) Each rotary number reserved	--	1.50
e. Personalized Telephone Number (PTN) - Newport Beach Exchange Only		
(1) Residence		3

¹ Equipment arrangement in the central office is necessary to provide in-dialing from the exchange and message toll network directly to dial switching equipment installed on the customer premises.

² Rates are in addition to the rates for other services and facilities including PBX rates. When this service is provided from a foreign exchange, rates for foreign exchange trunk lines and foreign exchange mileage rates are applicable.

³ See Schedule Cal. P.U.C. No. A-1 for rates.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

A. Local Services - Continued

2. Local Usage-Business Service

	<u>First Minute Or Portion Thereof</u>	<u>Additional Minute Or Portion Thereof</u>
a. Measured Rate Service		
(1) Monday Through Friday		
8:00 A.M. to 5:00 P.M. ¹	\$.040	\$.010
5:00 P.M. to 11:00 P.M. ¹	.028	.007
11:00 P.M. to 8:00 A.M. ¹	.016	.004
(2) Saturday, Sunday, Holiday		
All Hours	.016	.004
b. Zone Usage Measurement Service (ZUM)		

Rates - See Section 4A of this Product Guide, Rates C.2.b, for rates applicable to calls terminating in Zone 3. No additional charges apply for calls terminating in Zone 1 and Zone 2, as these charges are included in the local calling area charges.

Exchanges - See Pacific Bell's Schedule Cal. P.U.C. No. A5 for a list of applicable exchanges and corresponding Zones.

¹ To, but not including.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES

A. Local Services - Continued

(RESERVED FOR FUTURE USE)

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

A. Local Services - Continued

3. Integrated Services Digital Network (ISDN)

a. ISDN - Basic Rate Interface Services (BRI) ¹

	<u>Nonrecurring Charges</u>	<u>Monthly Rates</u>
(1) Basic Rate Interface Line	2	3
(2) ISDN Access - Single User	--	ICB
(3) ISDN Multipoint Access - Multiple User	--	ICB
(4) Central Office Services, per channel		
B Voice	--	ICB
B Circuit Switched Data (CSD) ⁴	--	ICB
B Voice/CSD ⁴	--	ICB
B Packet, per packet ⁵	--	ICB
D Packet, per packet ⁵	--	ICB
(5) Additional Telephone Numbers, each number	2	ICB
(6) Packaged Services		
CentraNet Feature Packages		
CentraNet® 1000, 2000, 3000	--	6
ISDN Basic Station Service	ICB	ICB
ISDN Deluxe Station Service	ICB	ICB
CO Attendant Service	ICB	ICB
Data 1000, 2000 ³	ICB	ICB
X.25 Basic, per channel ⁵	--	--
X.25 Deluxe, per channel ⁵	ICB	ICB

¹ Service is limited to business customers only with eight lines or more.

² Service ordering charges are applicable.

³ See Section V.A.1.a and V.A.1.b for rates applicable to Basic Exchange Access Line Services, and Section V.A.2 for Local Usage.

⁴ All data calls are measured and usage charges are applicable except data calls within the same customer group. See Section V.A.2 for Local Usage rates.

⁵ X.25, B Packet and D Packet services are grandfathered and limited to existing customers as of XXX XX, 2003, and subsequently, will no longer be provided after December 31, 2006. However, Verizon will continue to provide support for these services up until December 31, 2006.

⁶ See monthly rates in IV.D.1.a.2.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

A. Local Services - Continued

3. Integrated Services Digital Network (ISDN) - Continued

a. ISDN - Basic Rate Interface Services (BRI) ¹ - Continued

	<u>Nonrecurring Charges</u>	<u>Monthly Rates</u>
(7) Individual Services, per channel		
Data Direct Connect	--	ICB
Data Closed User Group	--	ICB
6-Way Conference	--	ICB
(8) Data Base Change, Per hour or portion thereof	ICB	--
(9) Individual Line Loop Extension ²		
Basic Rate Interface ³	ICB	ICB
Single Line ⁴	ICB	ICB
(10) Exception Provisioning ²		
Provisioning ⁵	--	ICB
Special Transport Mileage, per airline mile ⁶	--	ICB

¹ Service is limited to business customers only with eight lines or more.

² These rates apply in addition to the rates for Basic Rate Interface.

³ Applies to BRI Single User and Multiple User.

⁴ Applies to ISDN Business and Residence Single Line.

⁵ There is no additional charge for Special Transport Termination.

⁶ This rate applies on a per-line basis.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

A. Local Services - Continued

3. Integrated Services Digital Network (ISDN) - Continued

b. ISDN-Primary Rate Interface Service (PRI)

ISDN-PRI Service is available on a month-to-month basis. The minimum subscription period for this service is one month. ISDN-PRI Service can be provided from a customer's serving central office or from an alternative central office. If service is provided from an alternative central office, additional Switched Facility charges as specified in V.A.3.b.(1).(e) will apply.

	<u>NRC</u>	<u>Monthly Rate</u>
(1) <u>Month-to-Month Option</u>		
(a) PRI Access Interface, per Central Office Termination	1	\$ 500.00 ²
(b) Switched Facility (Customer's Premises to Local Central Office)		
1) Option 1		
a) High Capacity Digital Facility	3	3
b) Special Transport, per air line mile	--	3
2) Option 2		
a) Alternate High Capacity Digital Facilities	4	4

¹ See Database Configuration, V.A.3.b.(1).(d).1).a).

² The FCC End User Common Line monthly rate and FCC ISDN Line Port monthly rates are applicable as specified in the Verizon Telephone Operating Companies FCC Tariff No. 14 and Verizon Telephone Operating Companies FCC Tariff No. 16.

³ See Section V.A.12 for Local High Capacity Digital Facilities rates.

⁴ DS1, DS3 or any other compatible High Capacity Digital Facility that meets specifications determined by the Company and offered on a month-to-month basis may be utilized in lieu of the Switched Facility specified in Option 1. See appropriate Company tariff for applicable rates and terms.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

A. Local Services - Continued

3. Integrated Services Digital Network (ISDN) - Continued

b. ISDN-Primary Rate Interface Service (PRI) - Continued

	<u>NRC</u>	<u>Monthly Rate</u>
(1) <u>Month-to-Month Option</u> - Continued		
(c) B Channel Configurations		
1) Circuit Switched Data	1	\$ 6.00 ²
2) DID/DOD Service		
First telephone number for each channel activated	1	4.00
Additional telephone numbers	1	0.40
3) Intermediary Customer Services, each	1	30.00 ³
4) 800 Service	1	8.00 ⁴
5) OutWATS Service	1	8.00 ⁴
6) Call-by-Call Trunk	1	5.00 ^{4, 5}
(d) Database Configuration		
1) Initial and Subsequent Service Order,		
a) PRI Access Interface, each	200.00	--
b) B Channel, per type	200.00	--

¹ See Database Configuration, V.A.3.b.(1).(d).1).b).

² This rate is in addition to Local Usage charges as specified in V.A.2 for all originating data calls.

³ This rate applies only to ISDN-PRI facilities that extend from the ISDN-PRI serving central office to the Intermediary Customer. In order to send calls to the Intermediary Customer, local loop access from the customer's premises to the customer's ISDN-PRI service central office is also needed (e.g., CentraNet®, DID/DOD trunk, or Call-by-Call trunk).

⁴ This rate is addition to the applicable rates for 800 Service/OutWATS Service as specified in Section 26 of this Product Guide. Charges assessed by Intermediary Customer Services providers will also apply.

⁵ Call-by-Call Trunk supports Circuit Switched Data and DID/DOD Service.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

A. Local Services - Continued

3. Integrated Services Digital Network (ISDN) - Continued

b. ISDN-Primary Rate Interface Service (PRI) - Continued

	<u>NRC</u>	<u>Monthly Rate</u>
(1) <u>Month-to-Month Option</u> - Continued		
(e) Foreign Exchange (Alternative Central Office)		
If ISDN-PRI Service is provided from an alternative central office, the following additional charges are applicable:		
1) Switched Facility (Local Central Office to ISDN-PRI Capable Central Office)		
a) Option 1		
1. High Capacity Digital Facility	1	1
2. Special Transport, per airline mile	--	1
- or -		
MetroLAN Special Transport	--	1
b) Option 2		
1. Alternate High Capacity Digital Facilities	2	2

¹ See Section V.A.12 for Local High Capacity Digital Facilities rates. In MetroLAN designated serving areas, the MetroLAN Special Transport rate specified in Section V.A.12.c may be used in lieu of the rate for Special Transport.

² DS1, DS3 or any other compatible High Capacity Digital Facility that meets specifications determined by the Company and offered on a month-to-month basis may be utilized in lieu of the Switched Facility specified in Option 1. See appropriate Company tariff for applicable rates and terms.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

A. Local Services - Continued

4. Digital Channel Service - ControlLink®

a. Nonrecurring Charges

NRC

(1) Service Establishment Charge

Initial

ICB

Subsequent

ICB

(2) Service Change Charge

Per Digital Channel Capacity,
Per 24 channel increment

ICB

(3) Configuration Charge,
Per Occurrence

ICB

(4) Premises Visit Charge,
Per Visit

ICB

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

A. Local Services - Continued

4. Digital Channel Service - ControlLink® - Continued

b. Digital Channel Capacity

(1) Per System	<u>NRC</u>	Monthly <u>Rate</u>
24 Digital Channels	ICB	ICB
48 Digital Channels	ICB	ICB
72 Digital Channels	ICB	ICB
96 Digital Channels	ICB	ICB
120 Digital Channels	ICB	ICB
144 Digital Channels	ICB	ICB
192 Digital Channels	ICB	ICB
240 Digital Channels	ICB	ICB
288 Digital Channels	ICB	ICB
384 Digital Channels	ICB	ICB
480 Digital Channels	ICB	ICB
576 Digital Channels	ICB	ICB
672 Digital Channels	ICB	ICB
1344 Digital Channels	ICB	ICB
2016 Digital Channels	ICB	ICB

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

A. Local Services - Continued

4. Digital Channel Service - ControlLink® - Continued

b. Digital Channel Capacity - Continued

	<u>NRC</u>	<u>Monthly Rate</u>
(2) Digital Interoffice Transport	ICB	ICB
c. Digital Channel Activation, Per Digital Channel Activated ¹	ICB	ICB
d. Service Activations, Per Network Service		
(1) Analog Service Exchange Line / Trunk	ICB	ICB
CentraNet® Station Line	ICB	ICB
(2) Foreign Exchange, Off Premises Extension, Private Line, Tie Line, Intrastate Wats ³ /800	ICB	ICB
(3) Digital Data Service 2.4 Kbps, 4.8 Kbps, 9.6 Kbps, 19.2 Kbps	ICB	ICB
(4) Digital Data Service 56 Kbps	ICB	ICB
(5) DS1 Service 1.544 Mbps	ICB	ICB
(6) Switched Data Service ²	ICB	ICB

¹ Does not apply to DS1 Service.

² Network Usage rates will be billed in accordance with rates and conditions for Local and ZUM calls as specified in Section V.A.2, and for Verizon IntraLATA Toll calls as set forth in Section IV.C.

³ Wide Area Telecommunications Service (WATS) is grandfathered and limited to existing customers at existing locations as of January 13, 2005.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

A. Local Services - Continued

4. Digital Channel Service - ControlLink® - Continued

e. Measured Rate Service - Local Usage

Applies to Service Activations - Analog Service listed in V.A.4.d.(1). Refer to V.A.2 for usage rates.

f. Customer Premises Channelization - Company Provided on Customer Premises

(1) Digital Channel Capacity

	<u>NRC</u>	<u>Monthly Rate</u>
24 Digital Channels	--	ICB
48 Digital Channels	--	ICB
72 Digital Channels	--	ICB
96 Digital Channels	--	ICB
120 Digital Channels	--	ICB
144 Digital Channels	--	ICB
192 Digital Channels	--	ICB
240 Digital Channels	--	ICB
288 Digital Channels	--	ICB
384 Digital Channels	--	ICB
480 Digital Channels	--	ICB
576 Digital Channels	--	ICB
672 Digital Channels	--	ICB
1344 Digital Channels	--	ICB
2016 Digital Channels	--	ICB

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

A. Local Services - Continued

4. Digital Channel Service - ControlLink® - Continued

f. Customer Premises Channelization - Company Provided on Customer Premises - Continued

(2) Service Activation, Per Channel

	<u>NRC</u>	<u>Monthly Rate</u>
(a) Analog Service Exchange Line / Trunk	ICB	ICB
CentraNet® Station Line	ICB	ICB
(b) Foreign Exchange, Off Premises Extension, Private Line, Tie Line, Intrastate Wats ¹ /800	ICB	ICB
(c) Digital Data Service 2.4 Kbps, 4.8 Kbps, 9.6 Kbps	ICB	ICB
(d) Digital Data Service 56 Kbps	ICB	ICB
(e) Switched Data Service	ICB	ICB

¹ Wide Area Telecommunications Service (WATS) is grandfathered and limited to existing customers at existing locations as of January 13, 2005.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

A. Local Services - Continued

5. CentraNet® Service - Newport Beach Exchange Only

The rates, terms and conditions set forth in Section 8 of this Product Guide shall apply to CentraNet® Service provided in the Newport Beach exchange.

6. Custom Calling Service - Newport Beach Exchange Only

The rates, terms and conditions set forth in Section 6 of this Product Guide shall apply to Custom Calling Service provided in the Newport Beach exchange.

7. Discount Calling Plans - Newport Beach Exchange Only

a. Residential Value Cents

Per line

See Section 17 of this Product Guide for rates

Per minute

See Section 17 of this Product Guide for rates

8. Service Provider Number Portability (SPNP) Service

The rates, terms and conditions set forth in Schedule No. K-4 shall apply to Service Provider Number Portability.

9. Local Network Interconnection

Interconnection to Verizon's Local Network will be provided via negotiated agreement on a case by case basis.

10. Telephone Directory Service - Newport Beach Exchange Only

a. Additional Listings - Residence

See Section 19 of this Product Guide for rates

b. Nonpublished Listing Services

See Section 19 of this Product Guide for rates

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

A. Local Services - Continued

11. Inside Wire Maintenance

a. Intrabuilding Network Cable (INC)

(1) Consultation and Design For New Installation and Rearrangements

	<u>Rate</u>	
	<u>Technician</u>	<u>Professional Engineer</u>
(a) Each hour or fraction thereof		
Weekdays (Weekdays, except holidays 8:00 a.m. to 5:00 p.m.)	\$ 60.00	\$ 120.00
After Hours (Weekdays 5:00 p.m. to 8:00 a.m. and Saturdays, except holidays)	90.00	180.00
Sundays and Holidays	120.00	240.00
(b) Charges for Design Materials / Drawings		
Company provided material price ¹		ICB

¹ Includes two copies of design. Minimum charge is \$50.00.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

A. Local Services - Continued

11. Inside Wire Maintenance - Continued

a. Intrabuilding Network Cable (INC) - Continued

Rate

(2) Installation and Rearrangements of INC

(a) Each hour or fraction thereof

Weekdays (Weekdays, except holidays 8:00 a.m. to 5:00 p.m.)	\$ 75.00
--	----------

After Hours (Weekdays 5:00 p.m. to 8:00 a.m. and Saturdays, except holidays)	112.00
---	--------

Sundays and Holidays	150.00
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(b) Company Provided Material Prices	ICB
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(3) Repair and Maintenance of INC

(a) Each hour or fraction thereof

Weekdays (Weekdays, except holidays 8:00 a.m. to 5:00 p.m.)	75.00
--	-------

After Hours (Weekdays 5:00 p.m. to 8:00 a.m. and Saturdays, except holidays)	112.00
---	--------

Sundays and Holidays	150.00
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(b) Company Provided Material Prices	ICB
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Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

A. Local Services - Continued

11. Inside Wire Maintenance - Continued

a. Intrabuilding Network Cable (INC) - Continued

(3) Repair and Maintenance of INC - Continued

(c) Service Agreement Plan ¹

1) Basic Repair Service

Basic Repair During Office Hours - An annual rate of 1.5 percent of the capital value of the Intrabuilding Network Cable (INC) infrastructure or a minimum of \$80.00 per year.

2) Intrabuilding Cable - Capital Value Prices ²

Cable Length (ft.)	Up to 50 Pair	100 Pair	200 Pair	300 Pair	400 Pair	600 Pair	900 Pair
Up to 100	\$ 1,349	\$ 1,468	\$ 1,659	\$ 2,666	\$ 2,896	\$ 3,287	\$ 4,178
101 - 300	2,867	3,067	3,465	5,470	5,904	6,625	8,379
301 - 500	4,354	4,656	5,261	8,264	8,902	9,951	12,626
501 - 1000	8,457	8,941	10,061	15,890	17,038	18,964	24,046
1001 - 1500	12,495	13,179	14,818	23,514	25,172	27,972	35,464
1501 & longer	16,532	17,418	19,574	31,139	33,307	36,982	46,883

¹ ICB rates are applicable for customers with greater than 900 pairs or for customers who require fixed term contracts for greater than one year.

² Prices listed reflect standard installation procedures and conditions for 24 gauge INC cable and apparatus only. Special applications, including but not limited to armored cable, poles, coax, Company-owned duct structure, etc., will be provided and priced on an Individual Case Basis (ICB).

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

A. Local Services - Continued

11. Inside Wire Maintenance - Continued

a. Intra-building Network Cable (INC) - Continued

	<u>Rate</u>
(4) Additional Local Loop Demarcation Point (LLDP) Charge	1
(5) Charge for Copies of INC Charts and Diagrams	
Company Provided Material Prices	ICB
(6) Flexible Rates	

This section contains flexible rates for services listed below.

The rates set forth in V.A.11.a.(1), (2) and (3) may be raised (not to exceed the maximum) or lowered by the Company with at least 30 days prior notice to the C.P.U.C. before the effective date. The current rates will be set forth on the following basis.

	<u>Rate</u>	
	<u>Maximum</u>	<u>Minimum</u>
(a) Installation, Rearrangement and Repair of INC		
1) Each hour or fraction thereof		
Weekdays	\$ 75.00	\$ 70.00
After hours	112.00	105.00
Sundays & Holidays	150.00	140.00

¹ See Schedule Cal. P.U.C. D&R No. 34, A.4 Aerial Service Connection Facilities, or A.5 Underground Service Connections.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

A. Local Services - Continued

11. Inside Wire Maintenance - Continued

a. Intrabuilding Network Cable (INC) - Continued

(6) Flexible Rates - Continued

Rate

(b) Service Agreement Plan 1

	<u>Professional Technician</u>		<u>Engineer</u>	
	<u>Max</u>	<u>Min</u>	<u>Max</u>	<u>Min</u>
(c) Consultation and Design				
1) Each hour or fraction thereof				
Weekdays	\$ 60.00	\$ 55.00	\$ 120.00	\$ 110.00
After hours	90.00	83.00	180.00	165.00
Sundays & Holidays	120.00	110.00	240.00	220.00

b. Complex Inside Wire

Complex Inside Wire is deregulated and is not subject to the provisions of this Product Guide.

c. Inside Wire Maintenance (IWM) - Newport Beach Exchange Only

Rate

(1) Simple Inside Wire Maintenance

(a) Residential Service, each line 2

(b) Business Service, each line 2

(c) CentraNet® Service, each line 2

¹ Refer to V.A.11.a.(3).(c) for rates.

² See Section 5 of the Product Guide for rates.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

A. Local Services - Continued

12. High Capacity Facilities

a. DS1 Service	<u>NRC</u>	<u>Monthly Rate</u>
(1) Special Transport Termination		
High Capacity Digital DS1 (1.544 Mbps), Per Termination		ICB
(2) Special Transport Facility		
High Capacity Digital DS1 (1.544 Mbps), Per Airline Mile		ICB
(3) Special Access Line (SAL)		
(a) First System		
End User Location	ICB	ICB
IC POP Location	ICB	
Each .15 facility mile or fraction thereof, up to and including .675 facility mile		ICB
Over .675 facility mile		ICB
(b) Each Additional System		
End User Location	ICB	ICB
IC POP Location	ICB	
Each .15 facility mile or fraction thereof, up to and including .675 facility mile		ICB
Over .675 facility mile		ICB

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

A. Local Services - Continued

12. High Capacity Facilities (Local) - Continued

	<u>NRC</u>	<u>Monthly Rate</u>
a. DS1 Service - Continued		
(4) Special Access Line (SAL), Optional Payment Plan		
(a) First System SAL		
Month to Month	--	ICB
One Year Term	--	ICB
Three Year Term	--	ICB
Five Year Term	--	ICB
b. DS3 Service		
All arrangements	ICB	ICB
c. MetroLAN Service		
Special Transport, per DS1 or DS3	--	ICB

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

A. Local Services - Continued

13. Advanced Data Services

a. Frame Relay Service ¹

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
(1) Frame Relay Port, each ²		
56 Kbps		
Month-to-Month	\$ 250.00	\$ 70.00
One Year Term	250.00	65.00
Three Year Term	250.00	60.00
Five Year Term	250.00	55.00
128 (2 x 64) Kbps		
Month-to-Month	350.00	80.00
One Year Term	350.00	75.00
Three Year Term	350.00	70.00
Five Year Term	350.00	68.00
256 (4 x 64) Kbps		
Month-to-Month	350.00	115.00
One Year Term	350.00	110.00
Three Year Term	350.00	105.00
Five Year Term	350.00	100.00
384 (6 x 64) Kbps		
Month-to-Month	350.00	145.00
One Year Term	350.00	140.00
Three Year Term	350.00	135.00
Five Year Term	350.00	130.00
1.544 Mbps		
Month-to-Month	450.00	240.00
One Year Term	450.00	235.00
Three Year Term	450.00	230.00
Five Year Term	450.00	225.00

¹ This service is withdrawn effective February 20, 2005.

² Rate includes one PVC but does not include the access line rate.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

A. Local Services - Continued

13. Advanced Data Services - Continued

a. Frame Relay Service ¹ - Continued

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
(2) Frame Relay Port and Access Line, each ²		
56 Kbps		
Month-to-Month	\$ 850.00	\$ 175.00
One Year Term	850.00	170.00
Three Year Term	250.00	165.00
Five Year Term	250.00	160.00
128 (2 x 64) Kbps		
Month-to-Month	950.00	550.00
One Year Term	950.00	535.00
Three Year Term	350.00	520.00
Five Year Term	350.00	505.00
384 (6 x 64) Kbps		
Month-to-Month	950.00	550.00
One Year Term	950.00	535.00
Three Year Term	350.00	520.00
Five Year Term	350.00	505.00
1.544 Mbps		
Month-to-Month	1,050.00	900.00
One Year Term	1,050.00	870.00
Three Year Term	450.00	850.00
Five Year Term	450.00	830.00

¹ This service is withdrawn effective February 20, 2005.

² Rate includes one PVC and the access line.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

A. Local Services - Continued

13. Advanced Data Services - Continued

a. Frame Relay Service ¹ - Continued

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
(3) Data Link Connection Identifier (DLCI), each		
2 to 10 PVCs	\$ 10.00	\$ 8.00
11 to 20 PVCs	10.00	7.00
21 or more PVCs	10.00	6.00
(4) Customer Network Management (CNM)	60.00	10.00
(5) Subsequent Activity Charge, per port	10.00	--

¹ This service is withdrawn effective February 20, 2005.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

A. Local Services - Continued

13. Advanced Data Services - Continued

b. MegaConnectSM Service

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
(1) SMDS Connection, per port		
(a) 1.544 Mbps		
1) With Access Line	\$ 1,000.00	\$ 700.00
2) Without Access Line ²	25.00	575.00
(b) Class 1 (4 Mbps)		
1) With Access Line	1,000.00	2,600.00
2) Without Access Line ²	25.00	1,050.00
(c) Class 2 (10 Mbps)		
1) With Access Line	1,000.00	2,800.00
2) Without Access Line ²	25.00	1,250.00
(2) Subsequent Activity Charge, per SNI affected	25.00	
(3) Optional Features		
(a) Group Address Creation, per list	50.00	
(b) Customer Network Management (CNM) ³	40.00	19.00

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

² For customers requiring a digital high capacity special access line, rates, terms and conditions for that service are applicable.

³ Customer Network Management (CNM) is available only where facilities and conditions permit.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

B. Intrastate Access Services

1. Switched Access Services

Verizon California Incorporated (Verizon) concurs in the conditions and regulations in Verizon's Schedule Cal. P.U.C. No. C-1 (Facilities for Intrastate Access) including amendments and successive issues of such tariff. The Company hereby makes itself a party to the provisions of such tariff until this authority is revoked by cancellation of this adoption notice. By making itself a party, the Company furnishes facilities for intrastate access service originating or terminating at a point of the Company.

RATES

a.	<u>Switched Access Installation and Ordering Charges</u>	<u>NRC</u>
(1)	Switched Access Ordering Charge - Per ASR	\$ 46.00
(2)	Design Change Charge - Per ASR/Per Occurrence	21.75
b.	<u>Switched Transport</u>	
(1)	Tandem-Switched Transport - Facility Per Airline Mile	<u>Per Access Minute</u>
	Zone 1	0.00004300
	Zone 2	0.00004300
	Zone 3	0.00004300
(2)	Tandem-Switched Transport - Termination Per Termination	
	Zone 1	0.0002700
	Zone 2	0.0002700
	Zone 3	0.0002700

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

B. Intrastate Access Services - Continued

1. Switched Access Services - Continued

RATES - Continued

b. Switched Transport - Continued

(3)	Tandem Switching Rate	<u>Per Access Minute</u>
	Zone 1	0.0009940
	Zone 2	0.0009940
	Zone 3	0.0009940
(4)	Network Interconnection Rate	
	Zone 1	0.0044880
	Zone 2	0.0044880
	Zone 3	0.0044880
(5)	Direct-Trunked Transport Facility-Voiceband Per Airline Mile	<u>Per Month</u>
	Zone 1	\$ 3.71
	Zone 2	3.71
	Zone 3	3.71
(6)	Direct-Trunked Transport-Facility-DS1 Per Airline Mile	
	Zone 1	\$ 14.19
	Zone 2	14.42
	Zone 3	14.66
	Direct-Trunked Transport-Termination-DS1	<u>Monthly Rate</u>
	Zone 1	\$ 56.19
	Zone 2	61.00
	Zone 3	66.21

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

B. Intrastate Access Services - Continued

1. Switched Access Services - Continued

RATES - Continued

b. Switched Transport - Continued

(7)	Direct-Trunked Transport-Facility-DS3 Per Airline Mile	<u>Per Month</u>
	Zone 1	\$ 41.33
	Zone 2	41.33
	Zone 3	41.33
	Direct-Trunked Transport-Termination-DS3	<u>Monthly Rate</u>
	Zone 1	\$ 472.90
	Zone 2	520.18
	Zone 3	567.47
(8)	Entrance Facility - 2-Wire & 4-Wire Voiceband	<u>Per Entrance Facility</u>
	Service Installation Charge	\$ 0.00
	Entrance Facility - 2-Wire Voiceband	<u>Monthly Rate</u>
	Zone 1	\$ 28.37
	Zone 2	28.37
	Zone 3	28.37
	Entrance Facility - 4-Wire Voiceband	
	Zone 1	\$ 41.61
	Zone 2	41.61
	Zone 3	41.61

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

B. Intrastate Access Services - Continued

1. Switched Access Services - Continued

RATES - Continued

b. Switched Transport - Continued

(9)	Entrance Facility – DS1	<u>Service Installation</u>
	First System	\$ 599.16
	Each Additional System	\$ 283.74
	Entrance Facility - DS1	<u>Monthly Rate</u>
	First System	
	Zone 1	\$ 117.28
	Zone 2	127.68
	Zone 3	137.14
	Each Additional System	
	Zone 1	117.28
	Zone 2	127.68
	Zone 3	137.14
(10)	Entrance Facility - DS3	<u>Service Installation</u>
	Electrical Interface	\$ 3073.82
	Optical Interface	\$ 2128.03
	Electrical Interface	<u>Monthly Rate</u>
	Zone 1	\$ 2364.48
	Zone 2	2364.48
	Zone 3	2364.48

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

B. Intrastate Access Services - Continued

1. Switched Access Services - Continued

RATES - Continued

b. Switched Transport - Continued

(10) Entrance Facility - DS3- Continued

	<u>Monthly Rate</u>
Optical Interface	
Zone 1	\$ 1560.55
Zone 2	1560.55
Zone 3	1560.55

(11) Multiplexing

	<u>Service Installation</u>
DS1 to Voice	\$ 0.00
DS3 to DS1	\$ 0.00

	<u>Monthly Rate</u>
DS1 to Voice	
Zone 1	\$ 236.45
Zone 2	260.09
Zone 3	283.74

DS3 to DS1	
Zone 1	\$ 307.38
Zone 2	331.03
Zone 3	354.67

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

B. Intrastate Access Services - Continued

1. Switched Access Services - Continued

RATES - Continued

c. End Office Services

(1)	End Office Switching - Bundled Per Access Minute	.0019010
(2)	Basic and Premium 800 Database Query Per Query	.004530

d. Network Blocking Charge

Applies to FGB, FGD, and SAC Access Service Per Call	\$.03
---	--------

e. 500 NXX Translation

NRC

(1)	Initial NXX Per End Office	\$ 154.16
(2)	Subsequent NXX Per End Office (on the same ASR)	139.98

f. Carrier Identification Parameter (CIP)

NRC

Per CIC, Per End Office Direct Trunk	\$ 80.00
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Per CIC, Per Access Tandem Direct Trunk	1,120.00
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Monthly Rate

Per Trunk	\$ 0.46
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Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

B. Intrastate Access Services - Continued

2. High Capacity Facilities

	<u>Nonrecurring Charges</u>	<u>Monthly Rate</u>
a. High Capacity Digital DS1 (1.544 Mbps) Facilities ¹		
(1) Standard Arrangements		
(a) Special Access Line, First and Additional Systems ²		
One Year Term	--	\$ 210.00
Three Year Term	--	175.00
Five Year Term	--	150.00
(b) Special Transport Termination	--	25.00
(c) Special Transport, per airline mile	--	10.00
(d) Clear Channel	--	35.00
b. High Capacity Digital DS3 (44.736 Mbps) Facilities - Three System ¹		
(1) Protected DS3 - Electrical Interface		
(a) Special Access Line, First and Additional Systems ²		
One Year Term	--	2,130.00
Three Year Term	--	1,735.00
Five Year Term	--	1,575.00
(b) Special Transport Termination	--	262.00
(c) Special Transport, per airline mile	--	28.00
(d) M1/3 Multiplexing	--	295.00

¹ Out of Franchise DS1 and DS3 Services are limited to Los Angeles County.

² See Section 2.B.15 of this Product Guide, for termination liability terms and conditions.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

B. Intrastate Access Services - Continued

2. High Capacity Facilities - Continued

	<u>Nonrecurring Charges</u>	<u>Monthly Rate</u> ¹
c. Optical Networking (SONET) Facilities		
(1) Custom Connect CO Node		
(a) OC3		
One Year Term	\$ 1,500.00	\$ 900.00
Three Year Term	1,500.00	870.00
Five Year Term	1,500.00	825.00
Seven Year Term	1,500.00	775.00
(b) OC12		
One Year Term	3,000.00	2,150.00
Three Year Term	3,000.00	2,025.00
Five Year Term	3,000.00	1,975.00
Seven Year Term	3,000.00	1,925.00
(2) Custom Connect CDL Link - Single Route		
(a) Carrier Electronics		
1) OC3		
<u>With Carrier Electronics</u>		
One Year Term	3,000.00	950.00
Three Year Term	3,000.00	900.00
Five Year Term	3,000.00	875.00
Seven Year Term	3,000.00	825.00
<u>Without Carrier Electronics</u>		
One Year Term	1,500.00	620.00
Three Year Term	1,500.00	595.00
Five Year Term	1,500.00	570.00
Seven Year Term	1,500.00	545.00

¹ See Section 2.B.15 of this Product Guide, for termination liability terms and conditions.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

B. Intrastate Access Services - Continued

2. High Capacity Facilities - Continued

	<u>Nonrecurring Charges</u>	<u>Monthly Rate</u> ¹
c. Optical Networking (SONET) Facilities - Continued		
(2) Custom Connect CDL Link - Single Route - Continued		
(a) Carrier Electronics - Continued		
2) OC3c		
<u>With Carrier Electronics</u>		
One Year Term	6,000.00	3,050.00
Three Year Term	6,000.00	2,950.00
Five Year Term	6,000.00	2,800.00
Seven Year Term	6,000.00	2,750.00
3) OC12		
<u>With Carrier Electronics</u>		
One Year Term	\$ 6,000.00	\$ 2,450.00
Three Year Term	6,000.00	2,250.00
Five Year Term	6,000.00	2,050.00
Seven Year Term	6,000.00	1,900.00
<u>Without Carrier Electronics</u>		
One Year Term	1,500.00	1,100.00
Three Year Term	1,500.00	1,050.00
Five Year Term	1,500.00	1,020.00
Seven Year Term	1,500.00	995.00
4) OC12c		
<u>With Carrier Electronics</u>		
One Year Term	6,000.00	6,400.00
Three Year Term	6,000.00	6,150.00
Five Year Term	6,000.00	5,950.00
Seven Year Term	6,000.00	5,850.00

¹ See Section 2.B.15 of this Product Guide, for termination liability terms and conditions.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

B. Intrastate Access Services - Continued

2. High Capacity Facilities - Continued

	<u>Nonrecurring Charges</u>	<u>Monthly Rate</u> ¹
c. Optical Networking (SONET) Facilities - Continued		
(3) Custom Connect CDL Link - Diverse Route		
(a) Carrier Electronics		
1) OC3		
<u>With Carrier Electronics</u>		
One Year Term	\$ 3,000.00	\$ 1,675.00
Three Year Term	3,000.00	1,595.00
Five Year Term	3,000.00	1,545.00
Seven Year Term	3,000.00	1,490.00
<u>Without Carrier Electronics</u>		
One Year Term	3,000.00	1,190.00
Three Year Term	3,000.00	1,100.00
Five Year Term	3,000.00	1,055.00
Seven Year Term	3,000.00	1,020.00
2) OC3c		
<u>With Carrier Electronics</u>		
One Year Term	6,000.00	3,800.00
Three Year Term	6,000.00	3,550.00
Five Year Term	6,000.00	3,300.00
Seven Year Term	6,000.00	3,150.00
3) OC12		
<u>With Carrier Electronics</u>		
One Year Term	6,000.00	3,050.00
Three Year Term	6,000.00	2,725.00
Five Year Term	6,000.00	2,575.00
Seven Year Term	6,000.00	2,400.00

¹ See Section 2.B.15 of this Product Guide, for termination liability terms and conditions.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

B. Intrastate Access Services - Continued

2. High Capacity Facilities - Continued

	<u>Nonrecurring Charges</u>	<u>Monthly Rate</u> ¹
c. Optical Networking (SONET) Facilities - Continued		
(3) Custom Connect CDL Link - Diverse Route - Continued		
(a) Carrier Electronics - Continued		
3) OC12 - Continued		
<u>Without Carrier Electronics</u>		
One Year Term	\$ 3,000.00	\$ 2,200.00
Three Year Term	3,000.00	2,100.00
Five Year Term	3,000.00	2,050.00
Seven Year Term	3,000.00	1,995.00
4) OC12c		
<u>With Carrier Electronics</u>		
One Year Term	6,000.00	7,200.00
Three Year Term	6,000.00	7,000.00
Five Year Term	6,000.00	6,800.00
Seven Year Term	6,000.00	6,575.00

¹ See Section 2.B.15 of this Product Guide, for termination liability terms and conditions.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

B. Intrastate Access Services - Continued

2. High Capacity Facilities - Continued

	<u>Nonrecurring Charges</u>	<u>Monthly Rate</u> ¹
c. Optical Networking (SONET) Facilities - Continued		
(4) Custom Connect CDL Link - Ring Route		
(a) Carrier Electronics		
1) OC3		
<u>With Carrier Electronics</u>		
One Year Term	\$ 3,000.00	\$ 2,590.00
Three Year Term	3,000.00	2,400.00
Five Year Term	3,000.00	2,325.00
Seven Year Term	3,000.00	2,250.00
<u>Without Carrier Electronics</u>		
One Year Term	3,000.00	2,100.00
Three Year Term	3,000.00	1,990.00
Five Year Term	3,000.00	1,875.00
Seven Year Term	3,000.00	1,775.00
2) OC12		
<u>With Carrier Electronics</u>		
One Year Term	6,000.00	4,100.00
Three Year Term	6,000.00	3,875.00
Five Year Term	6,000.00	3,675.00
Seven Year Term	6,000.00	3,500.00
<u>Without Carrier Electronics</u>		
One Year Term	3,000.00	3,300.00
Three Year Term	3,000.00	3,150.00
Five Year Term	3,000.00	3,050.00
Seven Year Term	3,000.00	2,950.00

¹ See Section 2.B.15 of this Product Guide, for termination liability terms and conditions.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

B. Intrastate Access Services - Continued

2. High Capacity Facilities - Continued

	<u>Nonrecurring Charges</u>	<u>Monthly Rate</u> ¹
c. Optical Networking (SONET) Facilities - Continued		
(5) Custom Connect CDL Link - Single Route		
(a) Optical Cross Connect		
1) OC3/OC3c		
<u>With Optical Cross Connect</u>		
One Year Term	\$ 1,000.00	\$ 715.00
Three Year Term	1,000.00	690.00
Five Year Term	1,000.00	675.00
Seven Year Term	1,000.00	650.00
2) OC12/OC12c		
<u>With Optical Cross Connect</u>		
One Year Term	2,500.00	1,640.00
Three Year Term	2,500.00	1,590.00
Five Year Term	2,500.00	1,550.00
Seven Year Term	2,500.00	1,500.00

¹ See Section 2.B.15 of this Product Guide, for termination liability terms and conditions.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

B. Intrastate Access Services - Continued

2. High Capacity Facilities - Continued

	<u>Nonrecurring Charges</u>	<u>Monthly Rate</u>
c. Optical Networking (SONET) Facilities - Continued		
(6) Custom Connect - Rider		
DS1	--	\$ 75.00
DS3	--	250.00
STS1	--	240.00
OC3c	--	750.00
OC12c	--	2,250.00
		<u>Monthly Rate Per Mile</u>
(7) Custom Connect - Shared Transport		
DS1	--	12.00
DS3 / STS1	--	23.00
OC3 / OC3c	--	195.00
OC12 / OC12c	--	420.00
(8) Custom Connect - Dedicated Transport		
OC3 / OC3c	--	155.00
OC12 / OC12c	--	225.00

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

B. Intrastate Access Services - Continued

2. High Capacity Facilities - Continued

Monthly
Rate¹

c. Optical Networking (SONET) Facilities - Continued

(9) Express Connect - Systems

(a) OC3

1) First System	
One Year Term	\$ 7,800.00
Three Year Term	7,150.00
Five Year Term	6,500.00
Seven Year Term	6,400.00
2) Additional System	
One Year Term	1,100.00
Three Year Term	1,100.00
Five Year Term	1,100.00
Seven Year Term	1,100.00

(b) OC12

1) First System	
One Year Term	13,500.00
Three Year Term	12,100.00
Five Year Term	11,400.00
Seven Year Term	11,300.00
2) Additional System	
One Year Term	2,200.00
Three Year Term	2,100.00
Five Year Term	2,100.00
Seven Year Term	2,100.00

¹ See Section 2.B.15 of this Product Guide, for termination liability terms and conditions.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

B. Intrastate Access Services - Continued

2. High Capacity Facilities - Continued

Monthly
Rate¹

c. Optical Networking (SONET) Facilities - Continued

(10) Express Connect - Additional Nodes

(a) OC3

1) Additional CDL Node	
One Year Term	\$ 3,300.00
Three Year Term	3,300.00
Five Year Term	3,300.00
Seven Year Term	3,300.00
2) Additional CO Node	
One Year Term	2,200.00
Three Year Term	2,200.00
Five Year Term	2,200.00
Seven Year Term	2,200.00

(b) OC12

1) Additional CDL Node	
One Year Term	5,900.00
Three Year Term	5,800.00
Five Year Term	5,450.00
Seven Year Term	5,450.00
2) Additional CO Node	
One Year Term	3,425.00
Three Year Term	3,350.00
Five Year Term	3,100.00
Seven Year Term	3,100.00

¹ See Section 2.B.15 of this Product Guide, for termination liability terms and conditions.

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

B. Intrastate Access Services - Continued

3. Advanced Data Services

a. TRANSPARENT LAN SERVICE (TLS)

	Nonrecurring <u>Charge</u> ¹	Monthly <u>Rate</u>	
1. Standard Access Line, per line			
(EMS or ERS) UNI Port with Access			
<u>Month-to-Month Option</u> ²			
10 Mbps	\$ 1,300.00	\$ 1,200.00	
100 Mbps	1,300.00	2,200.00	
1000 Mbps	1,300.00	3,700.00	
			(D)
10 Gbps	1,300.00	11,000.00	(N)
<u>Term Commitment Plans</u> ³			
3 Year Term			
10 Mbps	--	1,000.00	
100 Mbps	--	1,800.00	
1000 Mbps	--	3,200.00	
			(D)
10 Gbps	--	9,500.00	(N)
5 Year Term			
10 Mbps	--	900.00	
100 Mbps	--	1,600.00	
1000 Mbps	--	2,900.00	
			(D)
10 Gbps	--	8,500.00	(N)

¹ See Section 3 of this Product Guide for applicable nonrecurring charges.

² The minimum subscription period for the Month-to-Month Option is nine months. See IV.A.2.d.(2).

³ See Section 2.B.15 of this Product Guide, for termination liability terms and conditions.

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

B. Intrastate Access Services - Continued

3. Advanced Data Services

a. TRANSPARENT LAN SERVICE (TLS)

	Nonrecurring Charge ¹	Monthly Rate
1. Standard Access Line, per line		
(EMS or ERS) UNI Port with Access		
<u>Month-to-Month Option</u> ²		
10 Mbps	\$ 1,300.00	\$ 1,200.00
100 Mbps	1,300.00	2,200.00 (I)
1000 Mbps	1,300.00	3,700.00
10000 Mbps	1,300.00	ICB
<u>Term Commitment Plans</u> ³		
3 Year Term		
10 Mbps	--	1,000.00
100 Mbps	--	1,800.00
1000 Mbps	--	3,200.00
10000 Mbps	--	ICB
5 Year Term		
10 Mbps	--	900.00
100 Mbps	--	1,600.00
1000 Mbps	--	2,900.00
10000 Mbps	--	ICB

¹ See Section 3 of this Product Guide for applicable nonrecurring charges.

² The minimum subscription period for the Month-to-Month Option is nine months. See IV.A.2.d.(2).

³ See Section 2.B.15 of this Product Guide, for termination liability terms and conditions.

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

B. Intrastate Access Services - Continued

3. Advanced Data Services

a. TRANSPARENT LAN SERVICE (TLS)

	Nonrecurring Charge ¹	Monthly Rate	
1. Standard Access Line, per line			
(EMS or ERS) UNI Port with Access			(N)
<u>Month-to-Month Option</u> ²			
10 Mbps	\$ 1,300.00	\$ 1,200.00	
100 Mbps	1,300.00	2,000.00	
1000 Mbps	1,300.00	3,700.00	
10000 Mbps	1,300.00	ICB	
<u>Term Commitment Plans</u> ³			
3 Year Term			
10 Mbps	--	1,000.00	
100 Mbps	--	1,800.00	
1000 Mbps	--	3,200.00	
10000 Mbps	--	ICB	
5 Year Term			
10 Mbps	--	900.00	
100 Mbps	--	1,600.00	
1000 Mbps	--	2,900.00	
10000 Mbps	--	ICB	

¹ See Section 3 of this Product Guide for applicable nonrecurring charges.

² The minimum subscription period for the Month-to-Month Option is nine months. See IV.A.2.d.(2).

³ See Section 2.B.15 of this Product Guide, for termination liability terms and conditions.

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

B. Intrastate Access Services - Continued

3. Advanced Data Services

a. TRANSPARENT LAN SERVICE (TLS)

	Nonrecurring Charge ¹	Monthly Rate	
1. Standard Access Line, per line			
<u>Month-to-Month Option</u> ²			
10 Mbps	\$ 1,300.00	\$ 1,200.00	
100 Mbps	1,300.00	2,000.00	(R)
1000 Mbps	1,300.00	3,700.00	
10000 Mbps	1,300.00	ICB	(N)
<u>Term Commitment Plans</u> ³			
3 Year Term			
10 Mbps	--	1,000.00	
100 Mbps	--	1,800.00	
1000 Mbps	--	3,200.00	
10000 Mbps	--	ICB	(N)
5 Year Term			
10 Mbps	--	900.00	
100 Mbps	--	1,600.00	
1000 Mbps	--	2,900.00	
10000 Mbps	--	ICB	(N)

¹ See Section 3 of this Product Guide for applicable nonrecurring charges.

² The minimum subscription period for the Month-to-Month Option is nine months. See IV.A.2.d.(2).

³ See Section 2.B.15 of this Product Guide, for termination liability terms and conditions.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

B. Intrastate Access Services - Continued

3. Advanced Data Services

a. TRANSPARENT LAN SERVICE (TLS)

	<u>Nonrecurring Charge</u> ¹	<u>Monthly Rate</u>
1. Standard Access Line, per line		
<u>Month-to-Month Option</u> ²		
10 Mbps	\$ 1,300.00	\$ 1,200.00
100 Mbps	1,300.00	2,200.00
1000 Mbps	1,300.00	3,700.00
<u>Term Commitment Plans</u> ³		
3 Year Term		
10 Mbps	--	1,000.00
100 Mbps	--	1,800.00
1000 Mbps	--	3,200.00
5 Year Term		
10 Mbps	--	900.00
100 Mbps	--	1,600.00
1000 Mbps	--	2,900.00

¹ See Section 3 of this Product Guide for applicable nonrecurring charges.

² The minimum subscription period for the Month-to-Month Option is nine months. See IV.A.2.d.(2).

³ See Section 2.B.15 of this Product Guide, for termination liability terms and conditions.

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

B. Intrastate Access Services - Continued

3. Advanced Data Services - Continued

a. TRANSPARENT LAN SERVICE (TLS) - Continued

	Nonrecurring Charge ¹	Monthly Rate	
1) Standard Access Line, - Continued			(L)(N)
(EMS) UNI Port with Standard Access – Protected Non-Diverse			
	Nonrecurring Charge ¹	Monthly Rate	
<u>Month-to-Month Option</u> ²			
10 Mbps	\$ 1,300.00	\$ 1,600.00	
100 Mbps	1,300.00	2,600.00	
1000 Mbps	1,300.00	9,000.00	
<u>Term Commitment Plans</u> ³			
3 Year Term			
10 Mbps	--	1,400.00	
100 Mbps	--	2,400.00	
1000 Mbps	--	8,000.00	(L)
5 Year Term			
10 Mbps	--	1,300.00	
100 Mbps	--	2,100.00	
1000 Mbps	--	7,000.00	
(EMS) UNI Port with Standard Access – Protected Diverse			
	Nonrecurring Charge ¹	Monthly Rate	
<u>Month-to-Month Option</u> ²			
10 Mbps	\$ 1,300.00	\$ 1,900.00	
100 Mbps	1,300.00	3,000.00	
1000 Mbps	1,300.00	9,500.00	
<u>Term Commitment Plans</u> ³			
3 Year Term			
10 Mbps	--	1,800.00	
100 Mbps	--	2,800.00	
1000 Mbps	--	8,500.00	
5 Year Term			(L)
10 Mbps	--	1,700.00	
100 Mbps	--	2,500.00	(L)
1000 Mbps	--	7,500.00	

¹ See Verizon California Inc. Product Guide, Section 3 for applicable nonrecurring charges.

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..

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(L) Material formerly on this page now appears on Sheet 85.

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

B. Intrastate Access Services - Continued

3. Advanced Data Services - Continued

a. TRANSPARENT LAN SERVICE (TLS) - Continued

	<u>Nonrecurring Charge</u> ¹	<u>Monthly Rate</u>	
2. Protected Access Line, per line ⁴			(N)
<u>Month-to-Month Option</u> ²			
100 Mbps	1,300.00	3,600.00	
1000 Mbps	1,300.00	6,000.00	
<u>Term Commitment Plans</u> 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 Section 3 of this Product Guide for applicable nonrecurring charges.

² The minimum subscription period for the Month-to-Month Option is nine months. See IV.A.2.d.(2).

³ See Section 2.B.15 of this Product Guide, for termination liability terms and conditions.

⁴ Effective November 19, 2010, this service will no longer be available to new customers.

(N)

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

B. Intrastate Access Services - Continued

3. Advanced Data Services - Continued

a. TRANSPARENT LAN SERVICE (TLS) - Continued

	<u>Nonrecurring Charge</u> ¹	<u>Monthly Rate</u>
2. Protected Access Line, per line		
<u>Month-to-Month Option</u> ²		
100 Mbps	1,300.00	3,600.00
1000 Mbps	1,300.00	6,000.00
<u>Term Commitment Plans</u> 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 Section 3 of this Product Guide for applicable nonrecurring charges.

² The minimum subscription period for the Month-to-Month Option is nine months. See IV.A.2.d.(2).

³ See Section 2.B.15 of this Product Guide, for termination liability terms and conditions.

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

B. Intrastate Access Services - Continued

3. Advanced Data Services - Continued

a. TRANSPARENT LAN SERVICE (TLS) - Continued

1) Standard Access Line, - Continued

(EMS) UNI Port with Standard Access – Protected Private

	Nonrecurring Charge ¹	Monthly Rate
<u>Month-to-Month Option</u> ²		
10 Mbps	\$ 1,300.00	\$ 700.00
100 Mbps	1,300.00	900.00
1000 Mbps	1,300.00	2,600.00
<u>Term Commitment Plans</u> ³		
3 Year Term		
10 Mbps	--	600.00
100 Mbps	--	800.00
1000 Mbps	--	2,400.00
5 Year Term		
10 Mbps	--	500.00
100 Mbps	--	700.00
1000 Mbps	--	2,000.00

2) (EMS) – Protected Access Line, per line ⁴

	Nonrecurring Charge ¹	Monthly Rate
<u>Month-to-Month Option</u> ²		
100 Mbps	N/A	N/A
1000 Mbps	N/A	N/A
<u>Term Commitment Plans</u> 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.

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 rule.

⁴ Effective November 19, 2010, this service will no longer be available to new customers.

(L) Material formerly on this page now appears on Sheet 88.1.

(L¹) Material formerly on this page now appears on Sheet 86.

(L²) Material on this page formerly appeared on Sheet 84.

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FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

B. Intrastate Access Services - Continued

3. Advanced Data Services - Continued

a. TRANSPARENT LAN SERVICE (TLS) - Continued

	Nonrecurring Charge ¹	Monthly Rate	
3. Premier Access Line, per line			
<u>Month-to-Month Option</u> ²			
10 Mbps	1,300.00	1,075.00	(N)
100 Mbps	1,300.00	1,200.00	
1000 Mbps	1,300.00	2,400.00	
10000 Mbps	1,300.00	10,000.00	(N)
<u>Term Commitment Plans</u> ³			
3 Year Term			
10 Mbps	--	875.00	
100 Mbps	--	1,000.00	
1000 Mbps	--	2,000.00	
10000 Mbps	--	9,000.00	(N)
5 Year Term			
10 Mbps	--	775.00	
100 Mbps	--	900.00	
1000 Mbps	--	1,800.00	
10000 Mbps	--	8,000.00	(N)
4. EMS – Real Time Access Line, per line			
<u>Month-to-Month Option</u> ²			
100 Mbps	1,300.00	2,500.00	
1000 Mbps	1,300.00	4,500.00	
10,000 Mbps	1,300.00	12,500.00	(N)
<u>Term Commitment Plans</u> ³			
3 Year Term			
100 Mbps	--	2,100.00	
1000 Mbps	--	4,000.00	
10,000 Mbps	--	11,000.00	(N)
5 Year Term			
100 Mbps	--	1,900.00	
1000 Mbps	--	3,700.00	
10,000 Mbps	--	10,000.00	(N)

¹ See Section 3 of this Product Guide for applicable nonrecurring charges.

² The minimum subscription period for the Month-to-Month Option is nine months. See IV.A.2.d.(2).

³ See Section 2.B.15 of this Product Guide, for termination liability terms and conditions.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

B. Intrastate Access Services - Continued

3. Advanced Data Services - Continued

a. TRANSPARENT LAN SERVICE (TLS) - Continued

	<u>Nonrecurring Charge</u> ¹	<u>Monthly Rate</u>
3. Premier Access Line, per line		
<u>Month-to-Month Option</u> ²		
100 Mbps	1,300.00	1,200.00
1000 Mbps	1,300.00	2,400.00
<u>Term Commitment Plans</u> 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
4. EMS - Real Time Access Line, per line		
<u>Month-to-Month Option</u> ²		
100 Mbps	1,300.00	2,500.00
1000 Mbps	1,300.00	4,500.00
<u>Term Commitment Plans</u> 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 Section 3 of this Product Guide for applicable nonrecurring charges.

² The minimum subscription period for the Month-to-Month Option is nine months. See IV.A.2.d.(2).

³ See Section 2.B.15 of this Product Guide, for termination liability terms and conditions.

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

B. Intrastate Access Services - Continued

3. Advanced Data Services - Continued

a. TRANSPARENT LAN SERVICE (TLS) - Continued

Nonrecurring
Charge ¹

Monthly
Rate

3. (EMS) Real Time Access Line

(EMS) UNI Port with Real Time Access

	Nonrecurring <u>Charge</u> ¹	Monthly <u>Rate</u>	
<u>Month-to-Month Option</u> ²			
100 Mbps	\$ 1,300.00	\$ 2,500.00	
1000 Mbps	1,300.00	4,500.00	(D)
10 Gbps	1,300.00	12,500.00	(N)
<u>Term Commitment Plans</u> ³			
3 Year Term			
100 Mbps	--	2,100.00	
1000 Mbps	--	4,000.00	(D)
10 Gbps	--	11,000.00	(N)
5 Year Term			
100 Mbps	--	1,900.00	
1000 Mbps	--	3,700.00	(D)
10 Gbps	--	10,000.00	(N)

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

B. Intrastate Access Services - Continued

3. Advanced Data Services - Continued

a. TRANSPARENT LAN SERVICE (TLS) - Continued

3. (EMS) Real Time Access Line

(EMS) UNI Port with Real Time Access

	Nonrecurring Charge ¹	Monthly Rate	(L)(L ¹)
<u>Month-to-Month Option ²</u>			
100 Mbps	\$ 1,300.00	\$ 2,500.00	
1000 Mbps	1,300.00	4,500.00	
10000 Mbps	1,300.00	ICB	(T)
<u>Term Commitment Plans ³</u>			
3 Year Term			
100 Mbps	--	2,100.00	
1000 Mbps	--	4,000.00	
10000 Mbps	--	ICB	(T)
5 Year Term			
100 Mbps	--	1,900.00	
1000 Mbps	--	3,700.00	
10000 Mbps	--	ICB	(L ¹)(T)

(L) Material formerly on this page now appears on Sheet 88.3.

(L¹) Material on this page formerly appeared on Sheet 85.

(L)

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

B. Intrastate Access Services - Continued

3. Advanced Data Services - Continued

a. TRANSPARENT LAN SERVICE (TLS) - Continued		Nonrecurring Charge ¹	Monthly Rate
5. ERS Virtual Circuit (EVC)			
a)	ERS EVC Setup, per EVC	200.00	--
b)	ERS EVC Standard (ERS Std), per EVC		
	10 Mbps	--	50.00
	100 Mbps	--	100.00
	1000Mbps	--	200.00
c)	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

¹ See Section 3 of this Product Guide for applicable nonrecurring charges.

$$\begin{array}{c} (N) \\ | \\ (N) \end{array}$$

(L) Material formerly on this page now appears on Sheet 88.4.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

B. Intrastate Access Services - Continued

3. Advanced Data Services - Continued

a. TRANSPARENT LAN SERVICE (TLS) - Continued

	Nonrecurring <u>Charge</u> ¹	Monthly <u>Rate</u>
5. ERS Virtual Circuit (EVC) - Continued		
d) 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

¹ See Section 3 of this Product Guide for applicable nonrecurring charges.

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

B. Intrastate Access Services - Continued

3. Advanced Data Services - Continued

a. TRANSPARENT LAN SERVICE (TLS) - Continued

3. (EMS) Real Time Access Line- Continued

(EMS) UNI Port with Real Time Access – Protected Diverse

	Nonrecurring Charge ¹	Monthly Rate
<u>Month-to-Month Option ²</u>		
10 Mbps	\$ N/A	\$ N/A
100 Mbps	1,300.00	3,250.00
1000 Mbps	1,300.00	11,000.00
<u>Term Commitment Plans ³</u>		
3 Year Term		
10 Mbps	--	N/A
100 Mbps	--	3,000.00
1000 Mbps	--	10,000.00
5 Year Term		
10 Mbps	--	N/A
100 Mbps	--	2,750.00
1000 Mbps	--	9,000.00

(EMS) UNI Port with Real Time Access - Protected Private

	Nonrecurring Charge ¹	Monthly Rate
<u>Month-to-Month Option ²</u>		
10 Mbps	N/A	N/A
100 Mbps	\$ 1,300.00	950.00
1000 Mbps	1,300.00	2,700.00
<u>Term Commitment Plans ³</u>		
3 Year Term		
10 Mbps	--	N/A
100 Mbps	--	850.00
1000 Mbps	1,300.00	2,500.00
5 Year Term		
10 Mbps	N/A	N/A
100 Mbps	N/A	750.00
1000 Mbps	N/A	2,100.00

¹ See Section 3 of this Product Guide for applicable nonrecurring charges.

² The minimum subscription period for the Month-to-Month Option is nine months. See IV.A.2.d.(2).

³ See Section 2.B.15 of this Product Guide, for termination liability terms and conditions.

(L) Material formerly on this page now appears on Sheet 88.5.

(L¹) Material on this page formerly appeared on Sheet 88.7.

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FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

B. Intrastate Access Services - Continued

3. Advanced Data Services - Continued

a. TRANSPARENT LAN SERVICE (TLS) - Continued

	Nonrecurring Charge ¹	Monthly Rate	
5. ERS Virtual Circuit (EVC) - Continued			
e) ERS EVC Real Time (ERS-RT) Bandwidth, per Class			
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	
6. TLS Domain/LAN			
Extension Equipment Changes, per location, per change	400.00	--	
7. Interoffice Mileage, per line			(N)
Per Mile	N/A	100.00	
Per Optical Protected Mile	N/A	750.00	
Protected Non-Diverse and Protected Diverse Only			
8. Optional Features			
Customer Service Management (CSM), per Domain/VLAN	350.00	150.00	(N)

¹ See Section 3 of this Product Guide for applicable nonrecurring charges.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

B. Intrastate Access Services - Continued

3. Advanced Data Services - Continued

a. TRANSPARENT LAN SERVICE (TLS) - Continued

	<u>Nonrecurring Charge</u> ¹	<u>Monthly Rate</u>
5. ERS Virtual Circuit (EVC) - Continued		
e) ERS EVC Real Time (ERS-RT) Bandwidth, per Class		
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
6. TLS Domain/LAN		
Extension Equipment Changes, per location, per change	400.00	--

¹ See Section 3 of this Product Guide for applicable nonrecurring charges.

Effective: February 7, 2011

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

B. Intrastate Access Services - Continued

3. Advanced Data Services - Continued

a. TRANSPARENT LAN SERVICE (TLS) - Continued

4) ERS – Premier Access Line

	Nonrecurring Charge ¹	Monthly Rate	(L)
<u>Month-to-Month Option</u> ²			
10 Mbps	1,300.00	1,075.00	
100 Mbps	1,300.00	1,200.00	
1000 Mbps	1,300.00	2,400.00	
10000 Mbps	1,300.00	10,000.00	
<u>Term Commitment Plans</u> ³			
3 Year Term			
10 Mbps	--	875.00	
100 Mbps	--	1,000.00	
1000 Mbps	--	2,000.00	
10000 Mbps	--	9,000.00	
5 Year Term			
10 Mbps	--	775.00	(T)
100 Mbps	--	900.00	
1000 Mbps	--	1,800.00	
10000 Mbps	--	8,000.00	(L)

(ERS) UNI Port with Premier Access – Protected Non - Diverse

	Nonrecurring Charge ¹	Monthly Rate	(N)
<u>Month-to-Month Option</u> ²			
10 Mbps	\$ 1,300.00	\$ 1,050.00	
100 Mbps	1,300.00	1,900.00	
1000 Mbps	1,300.00	7,500.00	
<u>Term Commitment Plans</u> ³			
3 Year Term			
10 Mbps	--	900.00	
100 Mbps	--	1,600.00	
1000 Mbps	--	7,500.00	
5 Year Term			
10 Mbps	--	750.00	
100 Mbps	--	1,450.00	
1000 Mbps	--	6,500.00	(N)

¹ See Section 3 of this Product Guide for applicable nonrecurring charges.

² The minimum subscription period for the Month-to-Month Option is nine months. See IV.A.2.d.(2).

³ See Section 2.B.15 of this Product Guide, for termination liability terms and conditions.

(L) Material on this page formerly appeared on Sheet 85.

Effective: February 7, 2011

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

(N)

B. Intrastate Access Services - Continued

3. Advanced Data Services - Continued

a. TRANSPARENT LAN SERVICE (TLS) – Continued

4) ERS – Premier Access Line- Continued

(ERS) UNI Port with Premier Access – Protected Diverse

	Nonrecurring Charge ¹	Monthly Rate
<u>Month-to-Month Option</u> ²		
10 Mbps	\$ 1,300.00	\$ 1,200.00
100 Mbps	1,300.00	2,150.00
1000 Mbps	1,300.00	9,000.00
<u>Term Commitment Plans</u> ³		
3 Year Term		
10 Mbps	--	1,000.00
100 Mbps	--	1,800.00
1000 Mbps	--	8,500.00
5 Year Term		
10 Mbps	--	850.00
100 Mbps	--	1,600.00
1000 Mbps	--	8,000.00

(ERS) UNI Port with Premier Access – Protected Private

Month to Month Plan		
10 Mbps.	\$ 1,300.00	600.00
100 Mbps.	1,300.00	700.00
1000 Mbps.	1,300.00	1,700.00
Term Commitment Plans ³		
Three Year Plan		
10 Mbps.	N/A	500.00
100 Mbps.	N/A	600.00
1000 Mbps.	N/A	1,550.00
Five Year Plan		
10 Mbps.	N/A	400.00
100 Mbps.	N/A	500.00
1000 Mbps.	N/A	1,400.00

¹ See Section 3 of this Product Guide for applicable nonrecurring charges.

² The minimum subscription period for the Month-to-Month Option is nine months. See IV.A.2.d.(2).

³ See Section 2.B.15 of this Product Guide, for termination liability terms and conditions.

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Effective: February 7, 2011

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

B. Intrastate Access Services - Continued

3. Advanced Data Services - Continued

a. TRANSPARENT LAN SERVICE (TLS) – Continued

	Non-recurring Charge ¹	Monthly Rate
5) ERS Ethernet Virtual Circuit		
a) ERS Standard, Premier and EVP-LAN EVC Setup, per EVC	200.00	N/A--
b) (ERS) EVC Standard (ERS-Std), per EVC		
10 Mbps	--	\$ 50.00
100 Mbps	--	100.00
1000 Mbps	--	200.00
c) (ERS) Premier 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

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¹ See Section 3 of this Product Guide for applicable nonrecurring charges.

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(L) Material on this page formerly appeared on Sheet 86.

Effective: February 7, 2011

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

B. Intrastate Access Services - Continued

3. Advanced Data Services - Continued

a. TRANSPARENT LAN SERVICE (TLS) – Continued

5) ERS Ethernet Virtual Circuit -Continued

c) (ERS) EVC Premier Priority Data (ERS-PD) Bandwidth, per Class

	Non-recurring <u>Charge</u> ¹	Monthly <u>Rate</u>
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

¹ See Section 3 of this Product Guide for applicable nonrecurring charges.

(L) Material on this page formerly appeared on Sheet 92.

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Effective: February 7, 2011

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

B. Intrastate Access Services - Continued

3. Advanced Data Services - Continued

a. TRANSPARENT LAN SERVICE (TLS) – Continued

5) ERS Ethernet Virtual Circuit - Continued

d) (ERS) EVC Premier Real Time (ERS-RT) Bandwidth, per Class

	Non-recurring <u>Charge</u> ¹	Monthly <u>Rate</u>
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

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¹ See Section 3 of this Product Guide for applicable nonrecurring charges.

(L) Material on this page formerly appeared on Sheet 88.

Effective: February 7, 2011

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

B. Intrastate Access Services - Continued

3. Advanced Data Services - Continued

a. TRANSPARENT LAN SERVICE (TLS) – Continued

5) ERS Ethernet Virtual Circuit – Continued

(ERS) EVP-LAN Basic (EVPLAN-B) Bandwidth, per Class

	Non-recurring <u>Charge¹</u>	Monthly <u>Rate</u>
1 Mbps	N/A	16.00
2 Mbps	N/A	32.00
3 Mbps	N/A	48.00
4 Mbps	N/A	64.00
5 Mbps	N/A	80.00
6 Mbps	N/A	96.00
7 Mbps	N/A	112.00
8 Mbps	N/A	128.00
9 Mbps	N/A	144.00
10 Mbps	N/A	160.00
20 Mbps	N/A	315.00
30 Mbps	N/A	470.00
40 Mbps	N/A	625.00
50 Mbps	N/A	780.00
60 Mbps	N/A	885.00
70 Mbps	N/A	990.00
80 Mbps	N/A	1,200.00
90 Mbps	N/A	1,305.00
100 Mbps	N/A	1,410.00
200 Mbps	N/A	1,515.00
300 Mbps	N/A	1,602.00
400 Mbps	N/A	1,715.00
500 Mbps	N/A	1,810.00
600 Mbps	N/A	1,905.00
700 Mbps	N/A	1,830.00
800 Mbps	N/A	2,000.00
900 Mbps	N/A	2,095.00
1000 Mbps	N/A	2,190.00

(N)

¹ See Section 3 of this Product Guide for applicable nonrecurring charges.

(N)

Effective: February 7, 2011

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

B. Intrastate Access Services - Continued

3. Advanced Data Services - Continued

a. TRANSPARENT LAN SERVICE (TLS) – Continued

5) ERS Ethernet Virtual Circuit – Continued

(ERS) EVP-LAN Real Time (EVPLAN-RT) Bandwidth, per Class

(N)

	Non-recurring Charge ¹	Monthly Rate
1 Mbps	N/A	125.00
2 Mbps	N/A	250.00
3 Mbps	N/A	375.00
4 Mbps	N/A	500.00
5 Mbps	N/A	625.00
6 Mbps	N/A	690.00
7 Mbps	N/A	755.00
8 Mbps	N/A	820.00
9 Mbps	N/A	885.00
10 Mbps	N/A	950.00
20 Mbps	N/A	1,235.00
30 Mbps	N/A	1,520.00
40 Mbps	N/A	1,805.00
50 Mbps	N/A	2,090.00

(N)

6. TLS Domain/LAN

(L)

Extension Equipment Changes, per location, per change	400.00	N/A
--	--------	-----

7.. Interoffice Mileage, per line

Per Mile	N/A	100.00
Per Optical Protected Mile	N/A	750.00
Protected Non-Diverse and Protected Diverse Only		

8 Optional Features

Customer Service Management (CSM)* per Domain/VLAN	350.00	150.00
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(N)
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¹ See Section 3 of this Product Guide for applicable nonrecurring charges.

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* Effective February 7, 2011 is grandfathered and no longer available to new Customers. Moves, additions or changes to subscribers' existing service will not be permitted.

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(L) Material on this page formerly appeared on Sheet 88.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

C. IntraLATA Toll Services

1. Verizon IntraLATA Toll Service

a. Business and Residence Rate Schedule

(1) Day Rates

<u>Rate Mileage</u>	<u>Initial Minute (Direct Dialed)</u>	<u>Each Additional Minute</u>
13-16	0.1140	0.0700
17-20	0.1140	0.0700
21-25	0.1360	0.1140
26-30	0.1360	0.1140
31-40	0.1360	0.1140
41-50	0.1470	0.1250
51-70	0.1470	0.1250
71 +	0.1470	0.1360

(2) Evening Rates

<u>Rate Mileage</u>	<u>Initial Minute (Direct Dialed)</u>	<u>Each Additional Minute</u>
13-16	0.0912	0.0560
17-20	0.0912	0.0560
21-25	0.1088	0.0912
26-30	0.1088	0.0912
31-40	0.1088	0.0912
41-50	0.1176	0.1000
51-70	0.1176	0.1000
71 +	0.1176	0.1088

(3) Night and Weekend Rates

<u>Rate Mileage</u>	<u>Initial Minute (Direct Dialed)</u>	<u>Each Additional Minute</u>
13-16	0.0684	0.0420
17-20	0.0684	0.0420
21-25	0.0816	0.0684
26-30	0.0816	0.0684
31-40	0.0816	0.0684
41-50	0.0882	0.0750
51-70	0.0882	0.0750
71 +	0.0882	0.0816

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

C. IntraLATA Toll Services - Continued

1. Verizon IntraLATA Toll Service - Continued

b. Operator Handled Rate Schedule

(1) Day Rates

<u>Rate Mileage</u>	<u>Initial Minute (Direct Dialed)</u> ¹	<u>Each Additional Minute</u>
0-12	0.1140	0.0700
13-16	0.1140	0.0700
17-20	0.1140	0.0700
21-25	0.1360	0.1140
26-30	0.1360	0.1140
31-40	0.1360	0.1140
41-50	0.1470	0.1250
51-70	0.1470	0.1250
71 +	0.1470	0.1360

(2) Evening Rates

<u>Rate Mileage</u>	<u>Initial Minute (Direct Dialed)</u> ¹	<u>Each Additional Minute</u>
0-12	0.0912	0.0560
13-16	0.0912	0.0560
17-20	0.0912	0.0560
21-25	0.1088	0.0912
26-30	0.1088	0.0912
31-40	0.1088	0.0912
41-50	0.1176	0.1000
51-70	0.1176	0.1000
71 +	0.1176	0.1088

(3) Night and Weekend Rates

<u>Rate Mileage</u>	<u>Initial Minute (Direct Dialed)</u> ¹	<u>Each Additional Minute</u>
0-12	0.0684	0.0420
13-16	0.0684	0.0420
17-20	0.0684	0.0420
21-25	0.0816	0.0684
26-30	0.0816	0.0684
31-40	0.0816	0.0684
41-50	0.0882	0.0750
51-70	0.0882	0.0750
71 +	0.0882	0.0816

¹ In addition to the Direct Dialed Rate, per message charges for Operator Station-to-Station or Operator Person-to-Person Service are applicable.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

C. IntraLATA Toll Services - Continued

1. Verizon IntraLATA Toll Service - Continued

c. Coin Station Rate Schedule

(1) Day Rates

<u>Rate Mileage</u>	<u>Initial 3-Minute Period (Sent Paid)</u>	<u>Each Additional Minute</u>
13-16	0.3000	0.0500
17-20	0.3000	0.0500
21-25	0.4000	0.1000
26-30	0.4000	0.1000
31-40	0.4000	0.1000
41-50	0.4500	0.1500
51-70	0.4500	0.1500
71 +	0.5000	0.1500

(2) Evening Rates

<u>Rate Mileage</u>	<u>Initial 3-Minute Period (Sent Paid)</u>	<u>Each Additional Minute</u>
13-16	0.2500	0.0500
17-20	0.2500	0.0500
21-25	0.3000	0.1000
26-30	0.3000	0.1000
31-40	0.3000	0.1000
41-50	0.3500	0.1000
51-70	0.3500	0.1000
71 +	0.4000	0.1000

(3) Night and Weekend Rates

<u>Rate Mileage</u>	<u>Initial 3-Minute Period (Sent Paid)</u>	<u>Each Additional Minute</u>
13-16	0.2000	0.0500
17-20	0.2000	0.0500
21-25	0.2500	0.0500
26-30	0.2500	0.0500
31-40	0.2500	0.0500
41-50	0.2500	0.1000
51-70	0.2500	0.1000
71 +	0.3000	0.1000

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

C. IntraLATA Toll Services - Continued

1. Verizon IntraLATA Toll Service - Continued

d. Operator Handled Service Charges

	<u>Charge Per Message</u>
(1) Credit/Calling Card Calls (Direct Dialed), per message	
(a) Commercial Credit Card ¹	\$ 0.40
(b) Interexchange Carrier Calling/Credit Card ¹	0.40
(c) Local Exchange Carrier Calling Card	0.40
(2) Operator Handled Station-to-Station	
(a) Direct Dialed	1.00
(b) Coin	0.20
(3) Operator Handled Person-to-Person	
(a) Direct Dialed	3.00
(b) Coin (except COPT Sent Paid)	3.00

¹ Applicable where a contractual arrangement exists between the Company and card issuer.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

C. IntraLATA Toll Services - Continued

2. Discount Calling Plans

a. Discount Calling Plan One

(1) Residence

- (a) Monthly Charge - \$1.00 per main billing number.
- (b) Service Order Charges are not applicable.
- (c) Usage Charges are designed to provide a discount for Day, Evening, and Night toll usage.

	<u>Rate Mileage</u>	<u>Initial 1-Minute</u>	<u>Each Additional Minute</u>
<u>Day Rate</u>	0-12	0.0969	0.0595
	13-16 ¹	0.0969	0.0595
	17-20	0.0969	0.0595
	21-25	0.1156	0.0969
	26-30	0.1156	0.0969
	31-40	0.1156	0.0969
	41-50	0.1250	0.1063
	51-70	0.1250	0.1063
	71+	0.1250	0.1156
<u>Evening Rate</u>	0-12	0.0775	0.0476
	13-16 ¹	0.0775	0.0476
	17-20	0.0775	0.0476
	21-25	0.0925	0.0775
	26-30	0.0925	0.0775
	31-40	0.0925	0.0775
	41-50	0.1000	0.0850
	51-70	0.1000	0.0850
	71+	0.1000	0.0925
<u>Night Rate</u>	0-12	0.0581	0.0357
	13-16 ¹	0.0581	0.0357
	17-20	0.0581	0.0357
	21-25	0.0694	0.0581
	26-30	0.0694	0.0581
	31-40	0.0694	0.0581
	41-50	0.0750	0.0638
	51-70	0.0750	0.0638
	71+	0.0750	0.0694

¹ Local, EAS and ZUM Zone 3 calls are not included.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

C. IntraLATA Toll Services - Continued

2. Discount Calling Plans - Continued

b. Discount Calling Plan Two

(1) Residence

- (a) Monthly Charge - \$3.00 per main billing number.
- (b) Service Order Charges are not applicable.
- (c) Usage Charges are designed to provide a discount for Day, Evening, and Night toll usage.

	<u>Rate Mileage</u>	<u>Initial 1-Minute</u>	<u>Each Additional Minute</u>
<u>Day Rate</u>	0-12	0.0855	0.0525
	13-16 ¹	0.0855	0.0525
	17-20	0.0855	0.0525
	21-25	0.1020	0.0855
	26-30	0.1020	0.0855
	31-40	0.1020	0.0855
	41-50	0.1103	0.0938
	51-70	0.1103	0.0938
	71+	0.1103	0.1020
<u>Evening Rate</u>	0-12	0.0684	0.0420
	13-16 ¹	0.0684	0.0420
	17-20	0.0684	0.0420
	21-25	0.0816	0.0684
	26-30	0.0816	0.0684
	31-40	0.0816	0.0684
	41-50	0.0882	0.0750
	51-70	0.0882	0.0750
	71+	0.0882	0.0816
<u>Night Rate</u>	0-12	0.0513	0.0315
	13-16 ¹	0.0513	0.0315
	17-20	0.0513	0.0315
	21-25	0.0612	0.0513
	26-30	0.0612	0.0513
	31-40	0.0612	0.0513
	41-50	0.0662	0.0563
	51-70	0.0662	0.0563
	71+	0.0662	0.0612

¹ Local, EAS and ZUM Zone 3 calls are not included.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

C. IntraLATA Toll Services - Continued

2. Discount Calling Plans - Continued

c. Verizon Between Friends ¹

(1) Residence

Usage Charges: Usage Charges for Verizon Between Friends are designed to provide an initial one-hour block of time and additional minutes of use each at a flat rate.

Rates: Day, Evening, Night

	Monthly <u>Rate</u> ²	Each Additional <u>Minute</u> ³
Verizon Between Friends	\$ 6.00	\$ 0.10

d. Verizon Calling Solutions

(1) Residence

	Nonrecurring <u>Charge</u>	Monthly <u>Rate</u>	Verizon IntraLATA <u>Toll</u>
(a) Option A	\$ 7.50	\$ 11.95	15% ⁴
(b) Option B	7.50	19.95	25% ⁴
(c) Option C	7.50		
1) Initial Hour, per month	4.98		
2) Additional Minutes, per minute			\$ 0.10

¹ Verizon Between Friends is grandfathered and limited to existing customers at existing locations as of January 13, 2005.

² The monthly rate includes the first 60 minutes, or fraction thereof, of Verizon IntraLATA Toll usage.

³ Rate applies for any minute, or fraction thereof, in excess of the first 60 minutes of Verizon IntraLATA Toll usage in one month.

⁴ This percentage represents a discount off of Verizon IntraLATA Toll Usage rates. For Verizon IntraLATA Toll Usage rates see V.C.1.

Effective: December 1, 2008

FACILITIES BASED SERVICES
(LOCAL, INTRASTATE ACCESS AND INTRALATA TOLL)

V. RATES - Continued

C. IntraLATA Toll Services - Continued

2. Discount Calling Plans - Continued

e. Verizon Easy Savings for Business^{SM 1}

Verizon Easy Savings for BusinessSM is an optional 1+ and 0+ Intrastate IntraLATA Verizon IntraLATA Toll Service offered only to business customers. The discounts offered with Verizon Easy Savings for BusinessSM are not available with any other discount calling plan.

Business customers who subscribe to Verizon Easy Savings for BusinessSM will receive the following discounts on all toll usage (Section V.C.1.) billed for the month when their monthly toll usage exceeds:

<u>Monthly Toll Usage Volume</u>	<u>Month-to-Month Discount</u>	<u>1 Year Discount</u>	<u>3 Year Discount</u>
\$ 0 - 4.99	0%	5%	10%
\$ 5.00 - 49.99	10%	12%	15%
\$ 50.00 - 99.99	10%	15%	20%
\$100.00 and over	15%	20%	25%

Service Ordering charges are not applicable.

¹ Verizon Easy Savings for BusinessSM is grandfathered and limited to existing customers at existing locations as of January 13, 2005.