
DIGITAL SERVICES

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DIGITAL SERVICES

A. INTRAEXCHANGE PRIVATE LINE DIGITAL SERVICES

Intraexchange Private Line Digital Services not otherwise described in this tariff are provisioned out of Section 5 of GTE West Coast Incorporated Facilities for State Access Tariff.

B. INTRALATA INTEREXCHANGE PRIVATE LINE DIGITAL SERVICES

IntraLATA Interexchange Private Line Digital Services not otherwise described in this tariff are provisioned out of Section 5 of GTE West Coast Incorporated Facilities for State Access Tariff.

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C. SWITCHED DATA SERVICES

1. General

Rates and charges specified in other sections of the tariff for services provided in conjunction with Switched Data service (i.e., Smart Call_ features, CentraNet® features, etc.) are in addition to the monthly rates for Switched Data service.

Customer Premises Channelization is an optional component of Switched Data Channel Access. The customer has the option of supporting premises channelization with its own customer provided equipment devices or having the Telephone Company do so at the tariffed rates specified in this tariff for such support. Both the Customer Premises Termination per access and the Customer Premises Channelization per channel will apply if provided by the Telephone Company.

Within all exchange areas as those areas are defined by maps filed as part of the tariff schedules.

DIGITAL SERVICES

C. SWITCHED DATA SERVICES (Continued)

2. Description

This section contains the application, definitions, description, regulations, and rates applicable to Switched Data service. This service is furnished by the Telephone Company where technological capabilities exist.

a. Description of Service

Switched Data service is a network service which provides the capability for switched digital end-to-end data transport.

b. Switched Data Individual Line Loop Extension

An extended loop capability which transports Switched Data usage between the customer premises and the local serving central office. Each Switched Data Individual Line Loop Extension provides one channel which supports data transmission only. Each channel can transmit up to 56,000 bits per second, or up to 64,000 bits per second, depending on technology.

c. Switched Data Channel Access (DS1)

A 1.544 Megabits per second high capacity digital facility which transports Switched Data usage between the customer premises and the local serving central office on a channelized basis. Each Switched Data Channel Access provides 24 digital channels which support data transmission only. On a per channel basis, the customer can transmit data up to 56,000 bits per second.

DIGITAL SERVICES

C. SWITCHED DATA SERVICES (Continued)

3. Definition of Terms

ASYNCHRONOUS

A method of transmitting data in which each transmitted character is preceded by a start bit and followed by a stop bit, thus permitting the interval between characters to vary.

BIT

A binary digit. The smallest unit of information in the binary system of notation.

BITS PER SECOND

The number of bits transmitted per second. A measure of the speed of transmission of digital information.

CENTRANET®

Allows intercom (IC) calling (abbreviated calling) between stations in the same customer group without incurring usage.

DS1

A digital transmission facility which transmits data at 1.544 Megabits per second (Mbps). The DS1 is divided into 24 voice grade channels capable of carrying a transmission speed of 56 Kilobits per second (Kbps).

DIGITAL

Information which is expressed in discrete or noncontinuous form.

DIGITAL SERVICES

C. SWITCHED DATA SERVICES (Continued)

3. Definition of Terms (Continued)

FULL DUPLEX

Type of communication that supports the transmission of signals in both directions simultaneously. This is not associated with simultaneous transmission of voice and data communications.

HALF DUPLEX

Type of communication that supports transmission of signals alternately in both directions, but is not capable of simultaneous and independent transmission and reception. This is not associated with simultaneous transmission of voice and data communications.

HUNTING

A search through a group of numbers until an idle station is found or the last number of the group is reached.

OFF-PEAK

The Off-Peak period for usage rating is from 5:00 PM to 7:59 AM.

PEAK

The Peak period for usage rating is from 8:00 AM to 4:59 PM.

SPEED CALLING

Permits faster calling of frequently used numbers by pressing a button or dialing one to three digits.

SYNCHRONOUS

A method of transmitting data in which the data characters (bits) are transmitted in a continuous stream with the beginning of one data character (bit) being contiguous with the end of the preceding one thus eliminating the need for individual start bits and stop bits.

DIGITAL SERVICES

C. SWITCHED DATA SERVICES (Continued)

4. Standard Features

Data Line Security

This feature prevents a call from being interrupted by override tones, such as a call waiting tone, or other test or busy verification tests that would interrupt the flow of data.

Intercom Dialing

This feature allows customer group stations to complete calls to other stations without the assistance of an attendant, by dialing a 2 through 7 digit number. Usage rates will not apply to intercom dialing. This feature is applicable to CentraNet® customer groups only and is restricted to the serving wire center only.

Direct Dialing

This feature allows the user to place local and long distance calls without the assistance of an attendant by using the standard 7 through 10 digit dialing methods.

5. Optional Features

Data Direct Connect

This feature provides an automatic connection between a Switched Data calling line that goes off-hook and a predetermined location.

Data Closed User Group

This feature, restricted to CentraNet® lines, provides partitioning of Switched Data lines into groups where calls within such a group are allowed, but calls between such groups are denied.

DIGITAL SERVICES

C. SWITCHED DATA SERVICES (Continued)

6. Optional Feature Package

The following feature packages are available for use with Switched Data service:

Feature Package Data 1000 includes:

Data Toll Restriction - This feature will restrict toll calls from being placed over Switched Data lines.

Data Sequential Hunt Group - This feature assigns a lead telephone number to the hunt group. Hunting is sequential, i.e., starting at the first line assigned to the lead telephone number and ending at the last line within the hunt group.

7. Regulations

In addition to the following regulations, the appropriate regulations in other sections of this tariff will also apply.

Switched Data Service is comprised of the following rate elements:

- Switched Data Customer Line
- Service Connection Charges
- Optional Features
- Software Reconfiguration Charge
- Network Usage Charge

The minimum billing period for which service is provided is one month.

FCC Subscriber Line Charges as specified in Section 13 of the GTE Operating Companies Tariff, FCC No. 1, will apply to Switched Data service.

DIGITAL SERVICES

C. SWITCHED DATA SERVICES (Continued)

7. Regulations (Continued)

For Presubscription to an Interexchange Carrier, the rates and regulations as set forth in Section 6 of the General Telephone Operating Companies Tariff, FCC No. 1 will apply to Switched Data Service.

A directory listing for Switched Data service will be provided, upon request, in accordance with Section 9.

Switched Data Individual Line Loop Extension can be provided where:

- A customer's local serving central office is capable of providing Switched Data.
- A customer's local serving central office is not capable of providing Switched Data. The Telephone Company will determine the nearest designated central office capable of providing Switched Data Service. Interoffice digital data service (DDS) mileage will apply from the noncapable central office to the central office capable of providing Switched Data at the rates shown in the appropriate tariff. (See Note) In this situation, the dialing plan associated with the central office that will be providing the Switched Data service to the customer will be utilized.

Switched Data Channel Access can be provided where:

- A customer's local serving central office is capable of providing Switched Data.
- A customer's local serving central office is not capable of providing Switched Data. The Telephone Company will determine the nearest central office capable of providing Switched Data Service. Interoffice digital high capacity mileage (1.544 Mbps) will apply from the noncapable central office to the central office capable of providing Switched Data at the rates shown in the appropriate tariff. (See Note 1 below) In this situation, the dialing plan associated with the central office that will be providing the Switched Data Service to the customer will be utilized.

(1) Note: For Interoffice mileage use Schedule No. AC-2 Facilities for Intrastate Access, (56Kbps) (GSEC-SWDLEMI).

DIGITAL SERVICES

C. SWITCHED DATA SERVICES (Continued)

8. Regulations (Continued)

Dialing Method

Access to Switched Data service is obtained through a dial-up connection via the public switched telephone network using the standard 7 through 10 digit methods.

Origination of calls for 800/888, 900, 976, 0- (intraLATA) and 0+ (intraLATA) is restricted.

9. Technical Requirements

Switched Data requires the use of customer provided data equipment which must be compatible with the Telephone Company's equipment and facilities.

DIGITAL SERVICES

C. SWITCHED DATA SERVICES (Continued)

10. Rates

	<u>GSEC</u>	<u>Nonrecurring Charge (1)</u>	<u>Monthly Rate</u>
a. Switched Data Individual Line Loop Extension			
1) Switched Data - Individual Line Loop Extension Access - Single Line	SWDALNLE-IC SWDALNLE SWDALNLEFX	\$50.00	\$50.00 (2)
2) Switched Data - Individual Line Loop Extension Access - CentraNet®	SWDALNCNTLE-IC SWDALNCNTLE SWDALNCNTLEFX	50.00	50.00 (2)
3) Switched Data Individual Line Loop Extension Channel, per line Single Line	SWDLE-IC SWDLE	50.00	12.00
CentraNet®	SWDCNTLE-IC SWDCNTLE	50.00	15.00
4) Switched Data - Interoffice Mileage	SWDLEMI		(3)

(1) In addition to the applicable Service Order Charges in Section No. 5.

(2) This rate is in addition to the FCC Subscriber Line Charge from Section 13 of the GTE Operating Companies Tariff, FCC No. 1.

(3) Digital Data Service (56 Kbps) mileage charges in Schedule No. AC-2, Facilities for Intrastate Access.

DIGITAL SERVICES

C. SWITCHED DATA SERVICES (Continued)

10. Rates (Continued)

	<u>GSEC</u>	<u>Nonrecurring Charge (1)</u>	<u>Monthly Rate</u>
b. Switched Data Channel Access			
1) Switched Data Channel Access (DS1), (24 channels)	SWDCACC-IC SWDCACC	(2)	(2)(3)
2) Switched Data Central Office Termination, per Access CentraNet®	SWDCOT-IC SWDCOT	\$125.00	\$150.00
3) Switched Data Central Office Channelization - per channel activated	SWDCOC SWDCOCCNT SWDCPCDOD	0.00	5.00
4) Switched Data - Interoffice Mileage	SWDCMI		(4)

- (1) In addition to the applicable Service Order Charges in Section No. 5.
(2) This rate is in addition to the FCC Subscriber Line Charge from Section 13 of the GTE Operating Companies Tariff, FCC No. 1.
(3) Digital Data Service (56 Kbps) mileage charges in Schedule No. AC-2, Facilities for Intrastate Access.
(4) Switched Data mileage charges as in the Schedule No. AC-2, Facilities for Intrastate Access.

DIGITAL SERVICES

C. SWITCHED DATA SERVICES (Continued)

10. Rates (Continued)

	<u>GSEC</u>	<u>Nonrecurring Charge (1)</u>	<u>Monthly Rate</u>
c. Optional Features, per Line			
1) Data Direct Connect	SWDDDC	(5)	\$ 1.00
2) Data Closed User Group	SWDDCUG	(5)	1.00
d. Optional Feature Package			
1) Data 1000, per line	SWD1000 (6) SWD1000TR	(5)	3.00
e. Software Reconfigairton Charge			
1) Rate Per Occurrence	SWDRC	\$12.75	

This charge is applicable for any software changes that are required to make changes to Optional Features (e.g., changing Speed Call Lists, Data Direct Connect destination, etc.) of Feature Packages.

- (1) In addition to the applicable Service Order Charges in Section No. 5.
(5) If ordered on subsequent activity, the appropriate Service Order Charge in Section No. 5 will apply.
(6) This GSEC to be utilized when the customer selects not to utilize data toll restriction.

DIGITAL SERVICES

C. SWITCHED DATA SERVICES (Continued)

10. Rates (Continued)

f. Network Usage

Switched Data Network Usage will be billed to the originating end of the Switched Data call which terminates within the local calling area only. Intercom dialing will not be subject to the usage rate. The network usage charge does not apply to calls placed over the long distance telecommunications service (toll) network. For Switched Data calls terminating outside the local calling area the applicable toll charges will apply.

g. Network Usage Rates:

Measured-Rate Service - Local Calling Rates

	First Minute or Portion <u>Thereof</u>	Additional Minute or Portion <u>Thereof</u>
1) Monday Through Friday		
8:00 A.M. to 5:00 P.M.	\$0.040	\$0.010
5:00 P.M. to 11:00 P.M.	\$0.028	\$0.007
11:00 P.M. to 8:00 A.M.	\$0.016	\$0.004
2) Saturday, Sunday, Holiday	\$0.016	\$0.004
All Hours		

DIGITAL SERVICES

D. INTEGRATED SERVICES DIGITAL NETWORK – PRIMARY RATE INTERFACE (ISDN-PRI)

(N)

1. General

Integrated Services Digital Network - Primary Rate Interface (ISDN-PRI) is a central office based service arrangement that is an alternative for exchange access services such as Direct Inward Dialing (DID), Direct Outward Dialing (DOD) and two-way trunks.

ISDN-PRI is provisioned on a clear channel 1.544 megabit per second (Mbps) facility and uses the ISDN architecture of 23 "B" channels and one "D" channel or 24 "B" channels to provide the customer with the capabilities of simultaneous access, transmission and switching of voice, data and imaging services via channelized transport.

ISDN-PRI provides the capability to transport customer information in the form of circuit-switched voice or data up to 64 Kbps over any "B" channel. One "D" channel can control multiple PRI trunks. In these cases, a single "D" channel in one ISDN-PRI trunk handles all signaling and control functions of the other trunks in the arrangement, which allows supplemental trunks to consist of 24 "B" channels.

(N)

DIGITAL SERVICES

D. INTEGRATED SERVICES DIGITAL NETWORK – PRIMARY RATE INTERFACE (ISDN-PRI) (Continued)

(N)

2. Regulations

ISDN-PRI Service is available to customers where facilities are available. Customers must provide compatible premises switching equipment for terminating the "D" channel and the 1.544 Mbps high capacity digital services facilities.

ISDN-PRI Service is typically divided in capacities of twenty-three 64 Kbps "B" channels and one 64 Kbps "D" channel (23B+D). Term and Volume PRIs also offer twenty-three 64 Kbps and one 64 Kbps Backup "D" channel or twenty-four "B" channels. Customer Provided Equipment (CPE) must be NI-2 compliant. NI-2 is a international standard that specifies the network (switch) requirements to support ISDN.

The "B" channels can carry switched voice and switched data at up to 64 Kbps. The channels can be configured for voice or data or a combination of voice and data.

The "B" channels can be dedicated to a specific configuration, or, optionally, a group of "B" channels can be shared for access to two or more configurations shown in 7. Rate Structure "B" Channel Configurations following.

The "D" channel carries the out-of-band signaling required to control its associated "B" channels on one or more 1.544 Mbps high capacity digital services facilities, where technology permits.

The minimum service period for each ISDN-PRI Service is one month.

Where a customer's ISDN-PRI Service interconnects with an interexchange carrier or other service provider, PRI Access is only permitted within a single customer's ISDN-PRI Service Arrangement. Access to the Company's network exchange or switched services are not permitted.

(N)

DIGITAL SERVICES

D. INTEGRATED SERVICES DIGITAL NETWORK – PRIMARY RATE INTERFACE (ISDN-PRI) (Continued)

(N)

2. Regulations (Continued)

When a customer's serving office is not suitably equipped and/or the customer chooses to subscribe to ISDN-PRI Service from another central office, the customer will utilize the dialing plan associated with the designated ISDN-PRI central office. For PRIs served from an alternate central office, the normal PRI rates will apply in addition to the charges for Special Transport Termination and Special Transport (Mileage). When a customer's serving office is part of a Remote Switching Cluster, additional Special Transport Termination and Special Transport (Mileage) charges are not applicable.

The General Regulations specified in other tariffs of the Company are applicable to all communications services offered by the Company. Additional regulations pertaining to specific service offerings are specified in various sections of this and other Company tariffs.

Customers may utilize alternate higher capacity digital facilities (i.e. DS3, EDSR or any other compatible higher capacity digital facility that meets the specifications as determined by the Company and may be available under the applicable tariff or an Individual Case Basis (ICB) contract) in lieu of the local PRI Facility specified herein. The applicable rules, regulations and rates from the appropriate Company tariff when riding intrastate facilities and Verizon Telephone Companies Tariff FCC No. 14 when riding interstate facilities will apply for the alternate high capacity digital facilities.

ISDN-PRI is offered on a month-to-month basis or under optional Term and Volume Plans.

An ISDN-PRI Access without DS1 Facility term commitment period is independent of any term commitment to which the customer may subscribe for alternate facilities from Verizon's intrastate or interstate tariffs.

Telephone numbers for ISDN-PRI are available at rates specified in the General Exchange Tariff, Section 10 for Direct Inward Dialing Service.

(N)

DIGITAL SERVICES

D. INTEGRATED SERVICES DIGITAL NETWORK – PRIMARY RATE INTERFACE (ISDN-PRI) (Continued)

2. Regulations (Continued)

Termination Liability

In the event the service is terminated by the customer prior to completion of the current term commitment period, the customer shall be liable for an early termination charge, except as noted below. The amount of the early termination charge will be 25% of the monthly recurring charge(s) (MRC) for the remainder of the term. For example:

$$25\% \times \text{MRC} \times \# \text{ of Lines/Channels/Paths} \times \text{Remainder of Term} = \text{Termination Charge}$$

Early termination charges will apply only to those rate elements under a term commitment period. If any rates for the service are increased during the term period, exclusive of any increase due to local, state or federal fees, taxes or surcharges, the customer may terminate the service without incurring an early termination charge.

End of Term Options

Prior to the end of the term commitment period, the customer may select one of the following options, to be effective at the end of the term:

- Renew their term commitment,
- Commit to a new term period,
- Arrange for a change of service, or
- Arrange for termination of the service.

In the event the customer does not select one of the above options, the customer will be converted to the shortest-term period available under tariff (i.e., month-to-month, one year, etc.) for the same service, and will be subject to the applicable term commitment, if any, unless the customer terminates the service within sixty (60) days of the conversion date.

Termination Liability does not apply to optional features. The termination liability charge will not apply when a customer converts from PRI Access and Facility to a PRI Access only when the PRI is connecting to an alternate high capacity facility. (N)
(N)

DIGITAL SERVICES

D. INTEGRATED SERVICES DIGITAL NETWORK – PRIMARY RATE INTERFACE (ISDN-PRI) (Continued)

(N)

2. Regulations (Continued)

Termination Liability

In the event the service is terminated by the customer prior to completion of the current term commitment period, the customer shall be liable for an early termination charge, except as noted below. The amount of the early termination charge will be 25% of the monthly recurring charge(s) (MRC) for the remainder of the term. For example:

$$25\% \times \text{MRC} \times \# \text{ of Lines/Channels/Paths} \times \text{Remainder of Term} = \text{Termination Charge}$$

Early termination charges will apply only to those rate elements under a term commitment period. If any rates for the service are increased during the term period, exclusive of any increase due to local, state or federal fees, taxes or surcharges, the customer may terminate the service without incurring an early termination charge.

End of Term Options

Prior to the end of the term commitment period, the customer may select one of the following options, to be effective at the end of the term:

- Renew their term commitment,
- Commit to a new term period,
- Arrange for a change of service, or
- Arrange for termination of the service.

In the event the customer does not select one of the above options, the customer will be converted to the shortest-term period available under tariff (i.e., month-to-month, one year, etc.) for the same service, and will be subject to the applicable term commitment, if any, unless the customer terminates the service within sixty (60) days of the conversion date.

(N)

DIGITAL SERVICES

D. INTEGRATED SERVICES DIGITAL NETWORK – PRIMARY RATE INTERFACE (ISDN-PRI) (Continued)

(N)

2. Regulations (Continued)

Termination Liability (Continued)

Early termination charges will not be assessed under the following circumstances:

Customer moves existing service either to a new location within the same address and/or same building (inside move) or to a new location (outside move) and maintains that service for the remainder of the term.

Customer attempts to move the existing service to a new location within Company's service area, but the service is unavailable;

Customer renegotiates a new term commitment plan for the same service before the current term commitment expires and the value of the new term commitment is equal to or greater than the remaining value of the current term commitment; or

Customer changes to another service or upgrades service to a higher speed or capacity under a term commitment, provided the following conditions are met:

- The value of the new term commitment is equal to or greater than the remaining value of the current term commitment,
- The Company provides the new service via tariff or on an individual case basis (ICB), and
- The order to discontinue the existing service and the order for the new or upgraded service are received by the Company at the same time.

(N)

DIGITAL SERVICES

D. INTEGRATED SERVICES DIGITAL NETWORK – PRIMARY RATE INTERFACE (ISDN-PRI) (Continued)

(N)

3 Definition of Terms

"B" CHANNEL

The "B" channel carries digitized customer traffic (voice, data) at 64 Kbps.

"D" CHANNEL

The "D" Channel is a signaling channel at 64 Kbps used to control and route "B" channel traffic.

INTERMEDIARY CUSTOMER (IC) SERVICES

"B" channels may be dedicated to interconnect with various compatible services provided by other service providers such as interexchange carriers or competitive access providers. The customer shall be responsible for the ordering of these services.

ISDN-PRI SERVICE

Provides the communications path between the customer's premises and the equipped central office for access to switched voice and switched data services. Each ISDN-PRI Service employs a Primary Rate Interface (PRI) Facility and Primary Rate Interface (PRI) Access.

(N)

DIGITAL SERVICES

D. INTEGRATED SERVICES DIGITAL NETWORK – PRIMARY RATE INTERFACE (ISDN-PRI) (Continued)

(N)

3 Definition of Terms (Continued)

ISDN-PRI SERVICE ARRANGEMENT

Denotes one or more PRI Facilities plus PRI Access arranged together in the same central office or different central office to provide one single service for the same customer. Primary Rate Interface (PRI) - denotes the connection of a 1.544 Mbps high capacity digital service to the serving central office switch. Software in the central office switch defines 24 channels within the 1.544 Mbps bandwidth of the high capacity digital service. The 24 channels are typically divided into 23 "B" channels plus one "D" channel.

REMOTE SWITCHING CLUSTER

Exists when the remote switch is dependent on the host switch for its software processing. A remote switch can process only intra-office calls with the host switch. Customers served from a Remote Switching Cluster may subscribe to ISDN-PRI from the host switch at no additional charge, provided the customer's local calling area and telephone numbers are those provided from the remote switch.

TIE CHANNEL SERVICE

Provides intercom capability on "B" channels of ISDN-PRI arrangements and CentraNet systems within the same subscriber network (within the same central office or central office to central office). This feature provides the capability to communicate on a private facility basis, as a tie line between CentraNet systems served from different central offices. Tie Channels on a single ISDN-PRI arrangement can be configured for intercom calling to a CentraNet system and local exchange access for CPE. Calls to telephone numbers outside of a CentraNet intercom system will incur usage charges. Tie Channel Service may terminate on CPE at a customer location or at an Intermediary Customer (IC) location.

(N)

DIGITAL SERVICES

D. INTEGRATED SERVICES DIGITAL NETWORK – PRIMARY RATE INTERFACE (ISDN-PRI) (Continued)

(N)

4. PRI Features and Definitions

Standard Features

The following B-channel features are offered to the customer, at no additional charge:

Call-by-Call Access - a customer specified arrangement of "B" channels is used to access services available in the ISDN-PRI serving central office switch. The customer will be allowed to mix dedicated services and call-by-call access on the same ISDN-PRI Service. To utilize call-by-call access, the customer must specify, at subscription time, the quantities of channels that will be utilized for a specific service on the ISDN-PRI Service. The "B" channels will be assigned and billed the maximum quantity specified.

D-Channel Backup – in arrangements of two or more ISDN-PRI, this service provides enhanced continuity of service by allowing a D-channel of one ISDN-PRI to automatically takeover for a failed D-channel of another ISDN-PRI.

Non-Facility Associated Signaling (NFAS) - allows the D-channel signaling entity to assign calls to channels on more than one PRI digital access line (including the one containing the D-channel). The collection of these B-channels and the controlling D-channel is called a PRI trunk group. Multiple PRI's can be assigned to a PRI trunk group.

Calling Number Identification - this feature will allow the customer to have access to the directory number of the calling party.

Optional Features

Calling Line Identification with Name - allows the customer to have access to the directory number and name of the calling party. Calling Line Identification with Name is available only where facilities and conditions permit. Compatible CPE is required. Calling Line Identification with Name is offered on a month-to-month basis or, for customers subscribing to Term and Volume Plans, available on term commitments of two (2) or three (3) years.

(N)

DIGITAL SERVICES

D. INTEGRATED SERVICES DIGITAL NETWORK – PRIMARY RATE INTERFACE (ISDN-PRI) (Continued)

5. Upgrade of Existing Services

A customer with existing CentraNet®, PBX, or other local exchange service offerings may elect to upgrade to ISDN-PRI Service. The upgrade will require discontinuance of the existing service and establishment of new service.

6. ISDN-PRI Term and Volume Plans

ISDN-PRI Service is offered on an optional 1-, 2- or 3-year Term and Volume Plan (TVP). The ISDN-PRI (N) Access TVP includes the ISDN-PRI Access, Standard Features, and B-Channel Configurations except for Tie Channels. Packages are available with or without the ISDN-PRI (DS1) Facility and are offered as flat rate voice and flat rate data. Available PRI Access configurations are 23B + D, 23B + Backup D or 24B.

During the term commitment period, the customer may add PRI services at the same monthly rate as specified in the initial term commitment period or the customer may add PRI services on a month-to-month or term commitment basis.

Customers under an existing TVP may convert to a new TVP option without incurring termination liability charges provided the value of the new term commitment is of equal or greater value than the remaining value of the existing commitment.

All of a customer's Company provided ISDN-PRIs within the state will count toward the volume commitment threshold. TVP customers may change the number of ISDN PRIs during the TVP period. In the event customers under a TVP plan make subsequent ISDN-PRI increases or decreases that cause the total number of ISDN-PRIs to fall within a different threshold level, all remaining ISDN-PRIs will be billed at the applicable level rate for the remainder of the TVP period.

The customer must provide the account information of the ISDN-PRIs included in the TVP at the time of the initial installation of service and with each change to the service under the TVP.

Regulations set forth in D.2. preceding are applicable to ISDN-PRI on a TVP. Customer will be subject to termination liability charges as set forth in D.2. preceding

Tie Channels are not included in TVP and will be charged at rates set forth in 8. Rates and Charges following.

DIGITAL SERVICES

D. INTEGRATED SERVICES DIGITAL NETWORK – PRIMARY RATE INTERFACE (ISDN-PRI) (Continued) (N)

5. Upgrade of Existing Services

A customer with existing CentraNet®, PBX, or other local exchange service offerings may elect to upgrade to ISDN-PRI Service. The upgrade will require discontinuance of the existing service and establishment of new service.

6. ISDN-PRI Term and Volume Plans

ISDN-PRI Service is offered on an optional 2- or 3-year Term and Volume Plan (TVP). The ISDN-PRI Access TVP includes the ISDN-PRI Access, Standard Features, and B-Channel Configurations except for Tie Channels. Packages are available with or without the ISDN-PRI (DS1) Facility and are offered as flat rate voice and flat rate data. Available PRI Access configurations are 23B + D, 23B + Backup D or 24B.

During the term commitment period, the customer may add PRI services at the same monthly rate as specified in the initial term commitment period or the customer may add PRI services on a month-to-month or term commitment basis.

Customers under an existing TVP may convert to a new TVP option without incurring termination liability charges provided the value of the new term commitment is of equal or greater value than the remaining value of the existing commitment.

All of a customer's Company provided ISDN-PRIs within the state will count toward the volume commitment threshold. TVP customers may change the number of ISDN PRIs during the TVP period. In the event customers under a TVP plan make subsequent ISDN-PRI increases or decreases that cause the total number of ISDN-PRIs to fall within a different threshold level, all remaining ISDN-PRIs will be billed at the applicable level rate for the remainder of the TVP period.

The customer must provide the account information of the ISDN-PRIs included in the TVP at the time of the initial installation of service and with each change to the service under the TVP.

Regulations set forth in D.2. preceding are applicable to ISDN-PRI on a TVP. Customer will be subject to termination liability charges as set forth in D.2. preceding

Tie Channels are not included in TVP and will be charged at rates set forth in 8. Rates and Charges following. (N)

DIGITAL SERVICES

D. INTEGRATED SERVICES DIGITAL NETWORK – PRIMARY RATE INTERFACE (ISDN-PRI) (Continued)

(N)

7. Rate Structure

Each ISDN-PRI Service consists of three basic elements:

- ISDN-PRI Access
- ISDN-PRI DS1 Facility
- "B" Channel Configurations

The following call connection arrangements are available with ISDN-PRI Service. A customer's ISDN-PRI Service Arrangement may be composed of any combination of the following call connections.

Central Office to end-user premises - for consolidation of public and private services over an ISDN-PRI Facility to and from a single customer.

Central Office to Central Office (via Tie Channel) - to be utilized for CentraNet® to CentraNet® or CentraNet® to end-user configurations, within a single customer's ISDN-PRI Service Arrangement. In this situation, the customer will require one PRI DS1 Facility to be connected with Special Transport and mileage between the two offices.

ISDN-PRI Access to Intermediary Customer (IC) Services (via Tie Channel) - to be utilized for CentraNet® to CentraNet® or access to an IC's compatible service by a single ISDN-PRI Service Arrangement customer or customer's private network. In this situation, an IC will require a 1.544 Mbps high capacity digital services facility ordered from the appropriate Company tariff, to be connected in the applicable serving central office with PRI Access for a single customer's ISDN-PRI Service Arrangement.

(N)

DIGITAL SERVICES

D. INTEGRATED SERVICES DIGITAL NETWORK – PRIMARY RATE INTERFACE (ISDN-PRI) (Continued)

(N)

7. Rate Structure (Continued)

ISDN-PRI Access

The ISDN-PRI Access provides the switch termination for the PRI Facility. A PRI Access is required to terminate a PRI Facility in an ISDN-PRI serving central office. PRI Access typically provides twenty-three (23) individual "B" channels and one (1) "D" channel.

ISDN-PRI DS1 Facility

The ISDN-PRI DS1 Facility provides a high capacity access path between the customer's premises and the central office.

The PRI Facility utilizes a clear channel 1.544 high capacity digital transport technology for connection to the designated Company ISDN-PRI serving central office switch and for connection between ISDN-PRI central offices. This rate element is required for each PRI Access. Rates and charges for the PRI Access and PRI DS1 Facility are set forth in 8. Rates and Charges following. Where PRIs are served from an alternate central office, additional rate elements for PRI Special Transport Termination and PRI Special Transport (Mileage) apply for both Month-to-Month and Term and Volume. Customers may utilize alternate high capacity digital facilities in lieu of the local PRI Facility as set forth in 2. Regulations preceding. The applicable rules, regulations and rates from the appropriate Company tariff will apply for the alternate high capacity digital facilities.

(N)

DIGITAL SERVICES

D. INTEGRATED SERVICES DIGITAL NETWORK – PRIMARY RATE INTERFACE (ISDN-PRI) (Continued)

(N)

7. Rate Structure (Continued)

"B" Channel Configurations

"B" channels can be dedicated to a specific service type or a group of "B" channels can be shared for access to two or more service types. The specific services that are accessible via the "B" channels are listed below. Rates and charges for "B" channels are in addition to the PRI Facility and PRI Access rates and charges.

Flat Rate "B" Channel Configurations: Access from the local central office to the exchange network for voice and data calls is provided via DID, DOD or Two-Way Trunks.

Tie Channel to an Intermediary Customer (IC): "B" channels may be specified as dedicated to compatible services of an interexchange carrier or other service provider. The rate for the ISDN-PRI Facility is as specified below. The intermediary customer will be required to order a 1.544 high capacity digital services facility to the customer's ISDN-PRI serving central office from the appropriate Verizon interstate or intrastate access services tariff.

To utilize Call-by-Call access, the customer must specify, at subscription time, the quantities of channels that will be utilized for a specific service (DID, DOD, Tie, etc.) on the ISDN-PRI DS1 Facility.

End User charges as specified in the End User Common Access Service Section of Verizon Telephone Companies Tariff FCC No. 14 apply as appropriate.

Presubscription of a Carrier of Preference is specified in Section 6 of Verizon Telephone Companies Tariff FCC No. 14 and the Verizon West Coast Inc. Schedule No. AC-2, Facilities for Intrastate Access Tariff. Based on a customer's ISDN-PRI Access Arrangement, a customer may be able to presubscribe to more than one Carrier of Preference.

The "B" Channel Configuration Database Charge will apply on a per service order basis when the PRI is initially installed. This charge is not applicable to TVP initial installation.

The PRI Subsequent Activity Charge (SAC) is applicable for any changes to customer configurations after the initial installation. The SAC is applicable per occurrence and not based on the number of trunks. This charge applies to Month-to-Month and Term and Volume PRIs.

(N)

DIGITAL SERVICES

D. INTEGRATED SERVICES DIGITAL NETWORK – PRIMARY RATE INTERFACE (ISDN-PRI) (Continued)

(N)

8. Rates and Charges

The following rates and charges are in addition to all other rates and charges that may be applicable for accessible services which operate in conjunction with ISDN-PRI Service. Service Charges set forth in Section 5 are applicable.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
ISDN-PRI Access, per line	\$475.00	\$550.00
ISDN-PRI DS1 Facility ¹ per line	207.00	601.00
PRI Special Transport Termination, per termination	35.00	--
PRI Special Transport, each airline mile or fraction thereof	8.00	--
"B" Channel Configurations, per channel Flat Rate Channel	15.00	--
"B" Channel Configuration Database Charge, per service order		75.00
Subsequent Activity Charge, per service order		200.00

(N)

¹ Customers may utilize alternate higher capacity digital facilities in lieu of the local ISDN-PRI Facility specified herein. The rules, regulations and rates from Section 2 are applicable when using intrastate facilities and Verizon Telephone Companies Tariff FCC No. 14 when using interstate facilities.

(N)

(N)

DIGITAL SERVICES

D. INTEGRATED SERVICES DIGITAL NETWORK – PRIMARY RATE INTERFACE (ISDN-PRI) (Continued)

8. Rates and Charges (Continued)

	<u>Monthly Rate</u>	
Tie Channel, ¹ per channel	\$ 5.00	
Tie Channel to IC Services ¹ 1 – 9, per channel	10.00	
10 or more, ¹ per PRI	100.00	
Optional Features		
Calling Line Identification with Name, per PRI		
Month to Month	85.00	
2-Year Term	75.00	
3-Year Term	70.00	
Term and Volume	40.00	(N)

¹ If Tie Channel Service or Calling Identification with Name is added during the initial installation of ISDN-PRI service, there is no NRC. If Tie Channel Service or Calling Identification with Name is added subsequent to the initial installation of ISDN-PRI service, the Subsequent Activity Charge NRC in this section, is applicable. PRI's that only require Tie Channel Intercom functionality do not require this NRC. ISDN CentraNet® or ISDN PRI Voice over Internet Protocol (VOIP) CentraNet® NRCs from CentraNet Section 11.J.5 is required.

DIGITAL SERVICES

D. INTEGRATED SERVICES DIGITAL NETWORK – PRIMARY RATE INTERFACE (ISDN-PRI) (Continued)

(N)

8. Rates and Charges (Continued)

	<u>Monthly Rate</u>
Tie Channel, ¹ per channel	\$ 5.00
Tie Channel to IC Services ¹ 1 – 9, per channel	10.00
10 or more, ¹ per PRI	100.00
Optional Features Calling Line Identification with Name, per PRI	
Month to Month	85.00
2-Year Term	75.00
3-Year Term	70.00

(N)

¹ If Tie Channel Service or Calling Identification with Name is added during the initial installation of ISDN-PRI service, there is no NRC. If Tie Channel Service or Calling Identification with Name is added subsequent to the initial installation of ISDN-PRI service, the Subsequent Activity Charge NRC in this section, is applicable.

DIGITAL SERVICES

D. INTEGRATED SERVICES DIGITAL NETWORK – PRIMARY RATE INTERFACE (ISDN-PRI) (Continued)

8. Rates and Charges (Continued)

Term and Volume Plan (TVP)	1-Year Term		
	<u>Monthly Rate¹</u>		
ISDN-PRI Access System - Flat Rate with DS1 Facility, (23B+D, 23B+Backup D or 24B) per PRI		(N)	
Package 1 (1 + PRIs)	\$830.00		
ISDN-PRI Access System - Flat Rate w/o DS1 Facility, (23B+D, 23B+Backup D or 24B) per PRI		(N)	
Package 1 (1 + PRIs)	\$680.00		
Term and Volume Plan (TVP)	2-Year Term	3-Year Term	
	<u>Monthly Rate¹</u>	<u>Monthly Rate¹</u>	
ISDN-PRI Access System - Flat Rate with DS1 Facility, (23B+D, 23B+Backup D or 24B) per PRI			
Package 1 (1 to 5 PRIs)	\$750.00	\$720.00	
Package 2 (6+ PRIs)	700.00	685.00	
ISDN-PRI Access System - Flat Rate w/o DS1 Facility, (23B+D, 23B+Backup D or 24B) per PRI			
Package 1 (1 to 5 PRIs)	615.00	585.00	
Package 2 (6+ PRIs)	590.00	570.00	

¹ Nonrecurring Charges do not apply to the initial installation of a Term and Volume Plan. Service Charges set forth in Section 5 are applicable.

DIGITAL SERVICES

D. INTEGRATED SERVICES DIGITAL NETWORK – PRIMARY RATE INTERFACE (ISDN-PRI) (Continued)

(N)

8. Rates and Charges (Continued)

	<u>2-Year Term Monthly Rate¹</u>	<u>3-Year Term Monthly Rate¹</u>
Term and Volume Plan (TVP)		
ISDN-PRI Access System - Flat Rate with DS1 Facility, (23B+D, 23B+Backup D or 24B) per PRI		
Package 1 (1 to 5 PRIs)	\$750.00	\$720.00
Package 2 (6+ PRIs)	700.00	685.00
ISDN-PRI Access System - Flat Rate w/o DS1 Facility, (23B+D, 23B+Backup D or 24B) per PRI		
Package 1 (1 to 5 PRIs)	615.00	585.00
Package 2 (6+ PRIs)	590.00	570.00

(N)

¹ Nonrecurring Charges do not apply to the initial installation of a Term and Volume Plan. Service Charges set forth in Section 5 are applicable.