

OPTIONAL SERVICES AND FEATURES

6. Optional Services and Features (Cont'd)

6.7 Integrated Services Digital Network – Primary Rate Interface (ISDN-PRI)

A. General

1. Integrated Services Digital Network (ISDN) – Primary Rate Interface (PRI) is a central office based service arrangement that is an alternative for individual access services, such as Direct Inward Dialing (DID), Direct Outward Dialing (DOD), 800/888 Services, Wide Area Telecommunications Services, and local business trunks.
2. ISDN-PRI is provisioned on a 1.544 megabit per second (Mbps) facility and uses the ISDN architecture of 23 “B” channels and one “D” channel to provide the customer with the capabilities of simultaneous access, transmission and switching of voice, data and imaging services via channelized transport.
3. 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.
4. ISDN-PRI and other local services are offered on an end user basis only. Use of such services for transmitting interexchange traffic that does not either originate and terminate at the customer premises is prohibited.

OPTIONAL SERVICES AND FEATURES

6. Optional Services and Features (Cont'd)

6.7 Integrated Services Digital Network – Primary Rate Interface (ISDN-PRI) (Cont'd)

B. Regulations

1. ISDN-PRI service is only available from serving central offices equipped with the necessary facilities to provide ISDN-PRI service. Feature availability and service capabilities are dependent on the facilities and the digital technology providing the service.
2. Customer Provided Equipment (CPE) must be NI-2 compliant (meet the National Standard for PRI). Any CPE that requires custom switch features not supported in the NI-2 specification may be supported as an exception.
3. This Tariff provides for PRI switching capabilities only and additional services must be subscribed to under separate sections of this Tariff. Each ISDN-PRI facility is provided with one telephone number. Additional numbers may be purchased at the rates specified elsewhere in this tariff.

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6. Optional Services and Features (Cont'd)

6.7 Integrated Services Digital Network – Primary Rate Interface (ISDN-PRI) (Cont'd)

B. Regulations (Continued)

4. This tariff does not provide for the transmission of packet data on the “B” or “D” channels, but can be provided on an individual case basis.
5. During the initial term commitment, the customer may add PRI services at the same monthly rate specified in the customer’s original contract.
6. 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 facilities or channels.

OPTIONAL SERVICES AND FEATURES

6. Optional Services and Features (Cont'd)

6.7 Integrated Services Digital Network – Primary Rate Interface (ISDN-PRI) (Cont'd)

C. ISDN-PRI Features

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

1. Caller ID Number is a standard feature.
2. Call-by-Call Service Selection provides an option to the dedicated channel configuration by allowing channels to be configured to access multiple services on a per call basis. With this feature, separate facilities are not required for individual services, such as DID, DOD, WATS, 800/888 services, and local switched access lines.
3. Clear Channel Capability allows the customer to transport 64 Kbps over the PRI channels with no constraint on the quantity or sequence of bits using the “Bipolar with Eight Zero Substitution” method of providing bit sequence independence.
4. Fractional DS1 ISDN-Originating allows the customer to set up N x 64 Kbps calls from an ISDN-PRI in real-time and in the same manner as any circuit switched ISDN call.
5. Fractional DS1 ISDN-Terminating allows the customer to receive N x 64 Kbps calls from an ISDN-PRI in real-time and in the same manner as any circuit switched ISDN call.

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6. Optional Services and Features (Cont'd)

6.7 Integrated Services Digital Network – Primary Rate Interface (ISDN-PRI) (Cont'd)

D. ISDN-PRI Rate Structure

1. ISDN-PRI Access

- a. Non-recurring charges for the initial database configuration work and installation of the ISDN-PRI Interface at the Customer Premises applies per each 1.544-Mbps facility provisioned.

2. Channel Activations

- a. Channel Activations will be provided at no charge during initial installment of ISDN-PRI access.

3. Channel Usage

- a. Voice/Data channel usage rates will apply on a per channel basis.

4. Subsequent Activity

- a. Non-recurring charges for database configuration work will apply for all subsequent activity related to changes in channel configuration or ISDN-PRI attributes. The database charges are applied per PRI.

OPTIONAL SERVICES AND FEATURES

6. Optional Services and Features (Cont'd)

6.7 Integrated Services Digital Network – Primary Rate Interface (ISDN-PRI) (Cont'd)

E.	ISDN-PRI Rates and Charges	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
1.	ISDN-PRI Access	\$100.00	\$150.00
2.	Channel Activation and Usage, Per B channel Per D channel	\$ 16.00 \$ 20.00	
3.	Subsequent Activity Charge (SAC), per occurrence	N/A	\$ 60.00

OPTIONAL SERVICES AND FEATURES

6. Optional Services and Features (Cont'd)

6.8 Direct Inward Dialing (DID) Service

A. General

1. Direct Inward Dialing Service to customer premises located switching systems is furnished subject to the availability of telephone numbers.
2. The service includes the central office switching equipment necessary for direct inward dialing from the exchange and long distance message telecommunications network directly to terminal equipment associated with customer premises located switching systems.
3. The service must be provided on all lines in a trunk or network access line group arranged for inward service. Routing of calls to selected numbers within the direct inward dialing number group over a separate trunk or network access line group is not contemplated.
4. Operational characteristics of interface signal between the Company-provided connecting arrangements and the customer-provided switching equipment must conform to the rules and regulations the Company considers necessary to maintain proper standards of service.

OPTIONAL SERVICES AND FEATURES

6. Optional Services and Features (Cont'd)

6.8 Direct Inward Dialing (DID) Service

A. General (cont'd)

- 5. The Company shall not be responsible to the customer or to the customer's patron if changes in protection criteria or in any of the facilities, operations or procedures of the Company render any facilities provided by a customer, or its patrons obsolete or require modification or alternation of such equipment.
- 6. One directory listing is provided without charge for each number used. Additional listings may be provided as specified elsewhere in this tariff.
- 7. The customer premises located switching equipment must be arranged to provide for intercepting of unused numbers transmitted to the switching equipment.
- 8. There will be no initial set up charge when DID service is ordered at the same time as PRI service. Subsequent activity charges will apply when service is changed or added at a later date.

B. Rates

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Each Direct Inward Dialing Number Assigned	\$ 1.00	N/A
Subsequent Activity Charge (SAC), per occurrence	N/A	\$60.00

The charges for the service, as provided above, are in addition to Service Connection Charges.