
 UTAH LOCAL EXCHANGE SERVICES PRICE LIST

Effective January 31, 2020, the services in this tariff are withdrawn for all customers except Federal, State and Local Government Agencies, and Educational Institutions (whether public or private, including elementary and secondary schools and colleges/universities). A reasonable transition period beyond January 31, 2020 may be permitted for those customers of withdrawn services that have contacted the Company prior to January 31, 2020 where the Company determines that additional time is needed to establish a replacement service or for complex services that the Company determines require additional time to complete the disconnection of all circuits.

Effective November 30, 2020, the services in this tariff are withdrawn for all Federal, State and Local Government Agencies, and Educational Institutions (whether public or private, including elementary and secondary schools and colleges/universities). A reasonable transition period beyond November 30, 2020 may be permitted for those customers of withdrawn services that have contacted the Company prior to November 30, 2020 where the Company determines that additional time is needed to establish a replacement service or for complex services that the Company determines require additional time to complete the disconnection of all circuits.

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SECTION 7 - INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

7.2 Primary Rate Interface (PRI) Service Description

Integrated Services Digital Network (ISDN) Primary Rate Interface (PRI) is furnished for the digital transmission of information at 64Kbps between the Company's serving wire center and ISDN-compatible terminal equipment located at the customer's premises or other service point. The service consists of a minimum of 23 B (bearer channels) and 1 D (data channel) to provide the Customer with the capabilities of simultaneous access transmission and switching of voice and data services over channelized transport. In addition, ISDN PRI provides the customer with service capabilities and features described in this tariff.

7.2.1 Conditions

This service is offered subject to the following conditions:

- (1) PRI is only available from a serving central office (CO) equipped with the necessary facilities to provide PRI service. Feature availability and service capabilities are dependent on the facilities and digital technology providing the service.
- (2) ISDN compatible terminal equipment is required for operation. It is customer's responsibility to power and obtain such equipment.
- (3) PRI service does not preclude customer from originating or receiving circuit-switched voice calls from inside or outside either their serving CO or their Local Exchange Area. Where facilities are available, customers will be able to originate and receive circuit-switched data calls outside of their serving CO.
- (4) PRI service does not provide for the transmission of packet data.
- (5) Local and long distance usage is not included in the Monthly Recurring Charge (MRC) or Non-recurring Charge (NRC) and is billed at the applicable tariffed rates.
- (6) All PRI Service must have at least one 23 B, plus 1 D PRI arrangement for signaling and control functions. A 23 B plus Back-up D PRI arrangement is required whenever more than 47 B Channels are controlled by a single D channel.
- (7) Each PRI is equipped with one telephone number. For Direct Inward Dial (DID) service, additional telephone numbers may be ordered in blocks of 10, 20 or 100 depending on customer location.
- (8) Clear Channel is available when all Carrier Equipment and customer equipment signaling is set to B8ZS. (See Service Components for definition.)

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SECTION 7 - INTEGRATED SERVICES DIGITAL NETWORK (ISDN), (CONT'D.)**7.2 Integrated Services Digital Network (ISDN) Primary Rate Interface (PRI) Service Description (Cont'd)**

7.2.2 Service Components - The following Service Components are included in the MRC when ordering ISDN PRI:

- (1) Primary Rate Access Line** - Provides a four-wire access loop from the customer premise to the serving CO. The transmission via this loop supports Clear Channel Capability.
- (2) Primary Rate Interface** - Provides the multiplexing to support up to 23 B Channels at 64 Kbps and 1 D Channel for signaling at 64 Kbps. With Non-Facilities Associated Signaling, the primary rate interface can provide up to 24 B Channels at 64 Kbps.
- (3) Primary Rate Channels** - Provides unlimited usage of the channel that will transport voice or data up to 64 Kbps over any B Channel.
 - a.) Voice Calls may be completed to both ISDN and non-ISDN lines.
 - b.) Data Transmission on the B Channels will be circuit-switched at 64 Kbps within the switch and between compatible CO's. ISDN interconnection to non-ISDN equipped CO's may be potentially subjected to analog transmission or sub-rated to 56Kbps.
 - c.) B Channels can be allocated for specific services, such as DID, Direct Outward Dialing (DOD), Two-Way Trunk, Dedicated Inbound and Outbound Long Distance, or customer can optionally configure channels to access multiple services on a per-call basis.

7.2.3 Primary Rate Channel Configurations - Customers may order any one of the following three service configurations when ordering ISDN. However, the first PRI Access Line purchased must be the Standard Channel Configuration. A customer requiring additional ISDN PRI Access Lines may choose the 24 B channels with Non Facilities Associated Signaling or 23B with a Backup D Channel configuration.

- (1) Standard Channel Configuration** - Provides 23 B Channels at 64 Kbps and 1 primary D Channel at 64 Kbps. The B channels carry digitized customer traffic, voice and/or data. The primary D Channel is out of band signaling used to control and route all B Channel traffic on a single ISDN PRI service arrangement.
- (2) Full Channel Configuration** - Provides additional 24 B Channels at 64 Kbps. Only available in conjunction with a Standard channel configuration.
- (3) Backup Channel Configuration** - Provides additional 23 B Channels at 64 Kbps and 1 Backup D Channel at 64 Kbps. The Backup D Channel controls and routes all the B channel traffic of a single ISDN PRI service arrangement should the primary D Channel go out of service. This option is only available in conjunction with a Standard service configuration.

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SECTION 7 - INTEGRATED SERVICES DIGITAL NETWORK (ISDN), (CONT'D.)**7.2 Integrated Services Digital Network (ISDN) Primary Rate Interface (PRI) Service Description (Cont'd)**

7.2.3 Standard Service Features - The following Standard Service Features are included in the MRC when ordering any one of the Primary Rate Channel Configurations, unless otherwise stated. Additional features and services are available to customer at the applicable rates found in this tariff.

- (1) Call-by-Call Service** - Provides an option to the Dedicated B Channel Configuration allowing B channels to be configured to:

 - Access multiple services on a per-call basis. Separate facilities are not needed for individual services such as DID, DOD, dedicated inbound and outbound long distance, and dial tone lines.
 - Access the circuit-switched voice and data services to share B channels and arrange them as a single trunk group. Allows incoming and outgoing circuit-switched voice and data calls to utilize B channels on a call by call basis.
 - Allow Customer to subscribe to more services than channels. The CPE signals the local CO to which type of service to access for each call; inbound/outbound trunk or dedicated long distance service.
- (2) Calling Line Identification Delivery (CLID)** - Customer receives the originating telephone number provided the information is forwarded by caller's Local Exchange and/or Long Distance Carrier. Incoming call identification is provided via the D channel associated with the incoming calls on a B channel to a PBX.
- (3) Calling Line Identification Delivery Blocking** - Customer's telephone number(s) will not be forwarded to the called party.
- (4) Clear Channel Capability** - Clear Channel is only available where technically feasible. The B Channels on ISDN PRI are clear. All signaling and control functions are handled by the D Channel allowing 64Kbps on each channel to be used for customer information.
- (5) Non-Facility Control Signaling (NFAS)** - Provides capability for a single D Channel to provide signaling and control for one or more ISDN PRI line, up to a maximum of five. Following the 23B+D Channel, the 24th Channel on the subsequent ISDN PRI line is made available for customer use. When purchasing more than three ISDN PRI lines, a backup D Channel is recommended.

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SECTION 7 - INTEGRATED SERVICES DIGITAL NETWORK (ISDN), (CONT'D.)**7.2 Integrated Services Digital Network (ISDN) Primary Rate Interface (PRI) Service Description (Cont'd)****7.2.3 Standard Service Features (cont'd)**

- (6) **D Channel Backup** - Provides backup for the primary D channel for a customer with multiple PRI lines by automatically switching signaling capability over to another D channel if service to the primary D channel is interrupted.
- (7) **Digital Voice Transmission** - All voice calls are transmitted using digital signaling.
- (8) **Direct Inward Dial (DID) Signaling** - Permits incoming dialed calls from the exchange network to reach a specific number served by the CPE without the assistance of an attendant. Provides call identification based on digits sent to the CPE by the CO.
- (9) **PBX Station ID Capability** - Permits the station users number (calling party) to be transmitted over the ISDN PRI D channel from DID equipped CPE PBX's that use ISDN PRI. Number is provided by the originating station and must have an associated DID telephone number working in the CO.
- (10) **Network Ring Again** - Permits a calling station encountering a busy to notify the CO switch to signal the calling station when the called station becomes idle. The calling station then notifies the switch to complete the call. Enables the customer to complete calls to a busy station without continuous redialing. Certain equipment restrictions may apply.
- (11) **Message Waiting Indication** - Allows Utility network to pass Message Waiting Indication information between multiple entities within a PRI network serving arrangement. Requires suitably equipped ISDN switching and terminal equipment.

7.2.4 Optional Service Features:

- (a) **2B Channel Transfer** - 2B Channel Transfer allows for the transfer of calls, the B channels are released immediately after a call is transferred, freeing up the B channels for additional call traffic. In a traditional PBX trunk environment, the two channels would be tied up for the duration of the call.
- (b) **Calling Name Delivery** - Delivers the name along with the number from the TCAP network database of the calling party. A private or unavailable indication will appear when the name is not available to the called customer.

- 7.2.5 Application of Rates** - Customers will be charged for each ISDN PRI configuration ordered at the rates set forth below. ISDN PRI service is available in month to month, 1, 2, 3 or 5 Year Term Plan. Rates vary depending on Term Plan. The Service Components and Standard Service Features listed above are included in the MRC. Local and Long Distance usage is not included in the MRC and billed at the applicable tariffed rates.

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SECTION 7 - INTEGRATED SERVICES DIGITAL NETWORK (ISDN), (CONT'D.)**7.2 Integrated Services Digital Network (ISDN) Primary Rate Interface (PRI) Service Description (Cont'd)****7.2.4 Application of Rates (cont'd.)****7.2.4.1 ISDN PRI Non-Recurring Charge (NRC)**

Month to Month	\$1,500
1 Year Term	\$1,000
2 Year Term	\$1,000
3 Year Term	\$1,000
5 Year Term	\$1,000

7.2.4.2 ISDN PRI Monthly Recurring Charges (MRC)

Month to Month	\$1,851.96	(I)
1 Year Term	\$1,063.86	
2 Year Term	\$ 985.17	
3 Year Term	\$ 956.83	
5 Year Term (Only offered in West)	\$ 911.27	(I)

7.5.2.3	ISDN PRI Change Charge	\$50.00
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7.5.2.4	Calling Name Delivery (MRC)	\$24.69
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SECTION 7 - INTEGRATED SERVICES DIGITAL NETWORK (ISDN), (CONT'D.)**7.3 Basic Rate Interface (BRI) Basic Line***

BRI provides two 64 Kbps Bearer B channels used for voice and data transmission, and one 16 Kbps D channel used for call set-up and release. The Customer's terminal equipment and interconnection through non-digital central offices may cause transmission speed to be slower than the maximum achievable. The BRI line includes the following standard features at no additional charge. Customer Premises Equipment that is compatible with the ISDN interface is the responsibility of the Customer. ISDN BRI is subject to the availability of Company facilities. The Recurring and Non-Recurring rates are specified in 7.3.1.

Dial Tone
One Directory Listing
Presubscription for InterLATA and IntraLATA
Access to 911
Operator Services
Directory Assistance
Place/Receive Toll Free Number Calls
Local/Long Distance Calls
900/976 Blocking

7.3.1 ISDN Basic Rate Interface (BRI) Rates and Charges**BRI Non-Recurring Charges**

BRI Term	Install Charge
Month-to-Month	\$100.00

BRI Monthly Recurring Charges

Month-to-Month	\$84.38
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*Effective December 18, 2008, this product will be available only to current customers at their current location.

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SECTION 7 - INTEGRATED SERVICES DIGITAL NETWORK (ISDN), (CONT'D.)**7.4 Inbound PRI**

Inbound PRI is a high inbound only Primary Rate Interface ISDN service. This service is available to Internet Service Providers and Information Service Providers. Inbound PRI is a DS-1 level service that provides trunk-side access from a customer's premise to the local XO central office. Service will be delivered to the customer premise on a digital basis only. The customer may elect to convert the digital signal to analog using customer provided channel banks at their own discretion, but XO will not provide this as part of the service.

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Inbound PRI is a dedicated inbound-only service that can not be used to originate or terminate domestic long distance switched calls and is designed to support high inbound call volumes. Rates are offered under two pricing plans described in Section 7.4.1 below. Pricing is based on whether the Customer service location is On-Net or Off-Net. For purposes of this offering, On-Net service shall mean service to the Customer service location is provided entirely by XO over its own fiber or wireless facilities, or when Customer is collocated with XO. Off-Net service shall mean service to the Customer service location is not provided entirely by XO over its own fiber or wireless facilities. Instead, service to the Customer service location is provided through the use, purchase or lease of the facilities of another local access provider other than XO, including the use of unbundled network elements or Type II facilities. A minimum one year term commitment is required with this service offering.

Customer and XO, agree that in the event of a decision by a regulatory authority at the federal, state or local level, including but not limited to the approval of a new ILEC interconnection arrangement, which alters XO's ability to offer the current contract rate, upon 30 days written notification to Customer, XO may migrate the Customer to the Off-Net Price Plan for remainder of Customer's term commitment. If XO chooses to migrate customer to an Off-Net Price Plan for the remainder of Customer's term commitment, Customer may cancel service without penalty upon 30 days written notice to XO after receipt of the XO migration notice.

7.4.1 Rates

With each Monthly Recurring Charge (MRC) Customer is provided with only one number for one rate center. Customer can receive up to two rate centers at no additional MRC. Rate centers are ILEC defined rate centers in each state. Additional rate centers, but no more than five, can be purchased for MRC of \$20.00 per rate center. Additional blocks of twenty (20) DID numbers will be available at a MRC of \$3.50.

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SECTION 7 - INTEGRATED SERVICES DIGITAL NETWORK (ISDN), (CONT'D.)**7.4 Inbound PRI, (Cont'd.)****7.4.1 Rates (cont'd)**

Price Plan Option #1

Available to Off-Net Customers.

	1 Year	2 Years	3 Years
Monthly Recurring Charge	\$2,000.00	\$1,900.00	\$1,800.00
Non-Recurring Charge	\$1,000.00	\$1,000.00	\$1,000.00

Price Plan Option #2**Available to On-Net Customers.**

	1 Year	2 Years	3 Years
Monthly Recurring Charge	\$ 475.00	\$ 451.25	\$ 427.50
Non-Recurring Charge	\$1,000.00	\$1,000.00	\$1,000.00

7.4.2 Discount Schedule

Customers are eligible for discounts based on revenue levels as shown below. The monthly revenue level is Customer's total monthly telecommunications expenses provided to Company for all services excluding taxes and surcharges, non-recurring charges, some hosting services and equipment and DIA usage. The discount will be applied monthly in the form of a credit off the bottom line of the Customer's bill. The amount of the discount may vary month to month.

Discount Schedule based on monthly usage:

Monthly Usage Level	Discount Percentage
\$0 – 5,000	0%
\$5,000.01 – 25,000	10%
\$25,000.01 – 100,000	15%
\$100,000.01 – 300,000	20%
\$300,000.01+	25%