

TARIFF DISTRIBUTION

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PURPOSE: ILEC Entity Name Change - from Wisconsin Bell,
Inc. to Wisconsin Bell, LLC in the Intrastate
Services and Equipment - Tariff No. 20

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PART 22 - Resale Local Exchange Service
SECTION 17 - ISDN Services

Original Sheet 1

This section sets forth ISDN Services made available by Wisconsin Bell, LLC, to Carrier for resale to its customers. General terms, conditions, service and feature descriptions as described in P.S.C. of W. 20, Part 17 and herein apply where appropriate, unless otherwise specified in this Part. The application thereof is to Carrier with regard to service ordering, repair requests or billing responsibility and to Carrier's Customer when designating service location, use, activation, configuration, or sizing.

1. ISDN DIRECT^{/1/}

(For complete Service Description, Terms and Conditions, see Wisconsin Guidebook, Part 20, Section 17.)

Provides integrated voice/data communications capability for transmission of and to combine circuit switched voice and data and packet switched data signals on an incoming and outgoing basis over a single ISDN line. This service requires two 64 Kbps "B" channels to transmit any combination of Circuit Switched Voice/Data or high speed Packet Switched Data and one "D" channel to carry network signaling and Carrier's user's originated Packet Switched data at speeds up to 9.6 Kbps (2B+D). It is available from specially equipped digital switching equipment located in the Company's Central Office and where facilities permit and where capacity is available and within specified distances from the serving central office. A max. of 8 devices may be connected directly to an ISDN line and only 2 of these devices are permitted to access the two "B" channels.

^{/1/} ISDN Direct will not be provided to new Carriers on and after August 11, 1997. A Carrier with ISDN Direct service in this Section on, or prior to, August 10, 1997, may continue to receive service provided, however, that such Carrier may not extend, renew, or otherwise lengthen the term of such arrangement.

PART 22 - Resale Local Exchange Service
SECTION 17 - ISDN Services

Original Sheet 2

1. ISDN DIRECT^{/2/} (cont'd)

RATES AND CHARGES

Description /Billing Code/	Install Charge	Monthly Payment			
		Term Payment Plans			
		Month to Month	36 Months OTPP	60 Months OTPP	84 Months OTPP
ISDN Direct Service Line,					
- Res., per line /N2Q/P2B/	\$45.13	\$13.99	/1/	/1/	/1/
- Bus., per line /N2Q/P2B/	45.13	13.99	\$13.81	\$13.63	\$13.45
Circuit Switched Voice Service,					
- Res., per "B" Channel /LTQ5X/	13.54	2.71	/1/	/1/	/1/
- Bus., per "B" Channel /LTQ5X/	13.54	2.71	2.53	2.35	2.17
Circuit Switched Data Service,					
- Res., per "B" Channel /LTQ6X/	13.54	7.22	/1/	/1/	/1/
- Bus., per "B" Channel /LTQ6X/	13.54	7.22	7.04	6.86	6.68
Alternate Circuit Switched Voice Service/Circuit Switched Data Service,					
- Res., per "B" Channel /LTQ1X/	13.54	8.12	/1/	/1/	/1/
- Bus., per "B" Channel /LTQ1X/	13.54	8.12	7.94	7.76	7.58

/1/ Not available.

/2/ ISDN Direct will not be provided to new Carriers on and after August 11, 1997. A Carrier with ISDN Direct service in this Section on, or prior to, August 10, 1997, may continue to receive service provided, however, that such Carrier may not extend, renew, or otherwise lengthen the term of such arrangement.

1. ISDN DIRECT^{/2/} (cont'd)

RATES AND CHARGES (cont'd)

Description/Billing Code/	Install Charge	Monthly Payment			
		Term Payment Plans			
		Month to Month	36 Months OTPP	60 Months OTPP	84 Months OTPP
Packet Switched Data "B" Channel Service, - Res., per "B" Channel /LTQ3X/ - Bus., per "B" Channel /LTQ3X/	\$90.25	\$76.71	/1/	/1/	/1/
Packet Switched Data "D" Channel Service, - Res., per "D" Channel /LTQ4X/ - Bus., per "D" Channel /LTQ4X/	90.25	76.71	\$72.20	\$67.69	\$63.18
On-Demand Packet Switched Data "B" Channel Service, - Res., per "B" Channel /LTH7X/ - Bus., per "B" Channel /LTH7X/	13.54	5.87	/1/	/1/	/1/
	13.54	5.87	5.69	5.51	5.32
Distance Extension Service, - Res., per line /XTN/ - Bus., per line /XTN/	45.13	18.05	/1/	/1/	/1/
	45.13	18.05	/1/	/1/	/1/
	-	18.73	/1/	/1/	/1/
	-	18.73	/1/	/1/	/1/

/1/ Not available.

/2/ ISDN Direct will not be provided to new Carriers on and after August 11, 1997. A Carrier with ISDN Direct service in this Section on, or prior to, August 10, 1997, may continue to receive service provided, however, that such Carrier may not extend, renew, or otherwise lengthen the term of such arrangement.

PART 22 - Resale Local Exchange Service
SECTION 17 - ISDN Services

Original Sheet 4

1. ISDN DIRECT^{/2/} (cont'd)

RATES AND CHARGES (cont'd)

Description /Billing Code/	Install Charge	Monthly Payment			
		Term Payment Plans			
		Month to Month	36 Months OTPP	60 Months OTPP	84 Months OTPP

Rearrangements Charges
(Additions, Deletions and
Changes) for:

Circuit Switched Voice
Service,
Per Carrier Request /1/

Circuit Switched Data
Service,
Per Carrier Request /1/

/1/ Apply a Central Office Work Charge.

/2/ ISDN Direct will not be provided to new Carriers on and after August 11, 1997. A Carrier with ISDN Direct service in this Section on, or prior to, August 10, 1997, may continue to receive service provided, however, that such Carrier may not extend, renew, or otherwise lengthen the term of such arrangement.

PART 22 - Resale Local Exchange Service
SECTION 17 - ISDN Services

Original Sheet 5

1. ISDN DIRECT^{/2/} (cont'd)

RATES AND CHARGES (cont'd)

Description <u>/Billing Code/</u>	<u>Install Charge</u>	Month to <u>Month</u>	Monthly Payment <i>Term Payment Plans</i>		
			36 Months <u>OTPP</u>	60 Months <u>OTPP</u>	84 Months <u>OTPP</u>
Optional Service Features					
Additional Call Offering /NCO/	\$ 4.51	\$ 2.71	/1/	/1/	/1/
Additional Multiple Call Appearances /ACSPB/	4.51	1.81	/1/	/1/	/1/
Intercom Calling /NZV/	4.51	2.26	/1/	/1/	/1/
Message Waiting Indicator /MLN/	4.51	2.26	/1/	/1/	/1/
Secondary Telephone Numbers /DO6/	4.51	1.81	/1/	/1/	/1/
Station Controlled Conference - 6 Port /EQ6/	13.54	12.64	/1/	/1/	/1/

/1/ Not available.

/2/ ISDN Direct will not be provided to new Carriers on and after August 11, 1997. A Carrier with ISDN Direct service in this Section on, or prior to, August 10, 1997, may continue to receive service provided, however, that such Carrier may not extend, renew, or otherwise lengthen the term of such arrangement.

Issued: May 2, 2024

Issued by AT&T Wisconsin Regulatory
Milwaukee, Wisconsin

Effective: May 2, 2024

ATT TN WI-24-0029

2. NATIONAL INTEGRATED SERVICES DIGITAL NETWORK (ISDN) DIRECT^{/2/}

(For service description, terms and conditions, see Wisconsin Guidebook, Part 20, Section 17.)

RATES AND CHARGES

<u>Description /Billing Code/</u>	<u>Nonrecurring Charge</u>	<u>Monthly Price</u>
National ISDN Direct, - Central Office Interconnection /P2B/	\$45.13	\$12.64
National ISDN Direct Line ^{/1/}		
Circuit Switched Service Element, - Per "B" Channel /LTF1D/	13.54	3.61
Additional Call Offering /NCO/	4.51	2.71
Additional Multiple Call Appearances, - Each /ACSPB/	4.51	1.81
Intercom Calling /NZV/	4.51	2.26
Secondary Telephone Numbers, - Each /DO6/	4.51	2.26
Station Controlled Conference, - 6 Port /EQ6/	13.54	12.64
Message Waiting Indicator, - Each /MLN/	4.51	2.26
Packet Switched Data "B" Channel, - Per "B" Channel /LTQ3X/	90.25	76.71

/1/ Apply the tariffed filed charges and rates for a Residence Network Access Line as specified in Section 3.

/2/ ISDN Direct will not be provided to new Carriers on and after August 11, 1997. A Carrier with ISDN Direct service in this Section on, or prior to, August 10, 1997, may continue to receive service provided, however, that such Carrier may not extend, renew, or otherwise lengthen the term of such arrangement.

2. NATIONAL INTEGRATED SERVICES DIGITAL NETWORK (ISDN) DIRECT^{/2/} (cont'd)

RATES AND CHARGES (cont'd)

Description /Billing Code/	Non-recurring Charge	Monthly Price
On-Demand Packet Switched Data, "B" Channel, - Per "B" Channel /LTH7X/	\$45.13	\$18.05
Packet Switched Data "D" Channel, - Per Device /LTQ4X/	13.54	3.61
Subsequent change for Circuit Switched and Packet Switched rearrangements to add line appearances, move line or feature appearance, - Per Occasion /REA16/	/1/	

/1/ Apply the tariffed Rearrangement Charges for ISDN Direct Service as specified in this section.

/2/ ISDN Direct will not be provided to new Carriers on and after August 11, 1997. A Carrier with ISDN Direct service in this Section on, or prior to, August 10, 1997, may continue to receive service provided, however, that such Carrier may not extend, renew, or otherwise lengthen the term of such arrangement.

3. INTEGRATED SERVICES DIGITAL NETWORK (ISDN) DIRECT SERVICE

Effective September 1, 2021, Integrated Services Digital Network (ISDN) Direct Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. The Company will continue to provide existing service to existing customers until the expiration of a customer's term agreement. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly Extension rates until the service is discontinued. The Company currently plans to discontinue this service on or after September 1, 2023.

A. Description

(For Description, see Wisconsin Guidebook, Part 20, Section 17)

B. Definitions

(For Definitions, see Wisconsin Guidebook, Part 20, Section 17)

C. Terms and Conditions

(For Terms and Conditions, see Wisconsin Guidebook, Part 20, Section 17)

D. Features

(For Features, see Wisconsin Guidebook, Part 20, Section 17)

E. Technical References

All customer premises equipment used to interface with ISDN Direct Service is required to conform with the Technical Reference Specifications used by the Company.

<u>Subject</u>	<u>Technical Reference</u>
Ameritech ISDN Interface Specification	AM-TR-NIS-000068

The Technical Reference can be obtained from:

APEX Support Team
(734) 523-7348

3. INTEGRATED SERVICES DIGITAL NETWORK (ISDN) DIRECT SERVICE^{/1/} (cont'd)

/1/

F. PRICES

The prices shown for ISDN Direct are exclusive of local and toll charges and associated customer premises equipment.

Charges for other services or features normally applied on a per line basis apply on a per channel basis for this service.

ISDN Direct Lines are also subject to End User Common Line (EUCL) charges. (See Other Applicable Charges and Payments). The customer shall be liable for all adjustments to the EUCL charge per ISDN Direct Line, per month, as authorized or mandated by the Federal Communications Commission (or by any regulatory body or commission or court of competent jurisdiction).

Charges for the loop, EUCL, usage and optional features are based upon the customer's class of service.

Charges for usage and optional features will be applied on a per channel service capability basis.

When the customer's premises and the central office providing National ISDN Direct are located in different Service Areas, Base Rate charges will apply. (See Other Applicable Charges and Payments). Customers provided this service arrangement will require three Interexchange Mileage component charges and six Channel Mileage Termination charges for each ISDN Direct Line they purchase.

In cases where the customer's premises are in Independent Telephone Company (ITC) serving areas, the Company will assess Base Rate Interexchange Mileage charges only to the point of meet with the ITC or intermediate ITC. Charges for ITC services will be assessed by the ITC.

ISDN Local Calling Value Plan is available with this service at additional charges.

/1/ Effective September 1, 2021, ISDN Service is grandfathered; see Sheet 8 for Service Availability.

3. INTEGRATED SERVICES DIGITAL NETWORK (ISDN) DIRECT SERVICE^{/2/} (cont'd)**F. Prices (cont'd)**

1. Service Elements

<u>Description /Billing Code/</u>	<u>Nonrecurring Charge</u>	<u>Monthly Price</u>
ISDN Direct Line /CO Termination /P2B/ ^{/1/}	\$45.15	\$5,688.00
On-Demand Packet Switched Data "B" Channel, per "B" channel /BSB7X/ ^{/1/}	45.15	18.06
Additional Call Offering, each /NCO/	4.52	2.71
Additional Multiple Call Appearances, each /ACSPB/	4.52	1.81
Advanced Custom Calling Features Automatic Callback Call Screening Repeat Dialing (See Other Applicable Charges and Payments)		
Complementary Network Services Alternate Answer Busy Line Transfer (See Other Applicable Charges and Payments)		
Custom Calling Features Call Forwarding Variable (See Other Applicable Charges and Payments)		
Intercom Calling /NZV/	4.52	2.26
Message Waiting Indicator, each /MLN/	4.52	2.26
Secondary Telephone Numbers, each /DO6/	4.52	2.26

^{/1/} Effective July 31, 2005, no further installations, moves, rearrangements, or changes of any type will be made to ISDN Direct B-Channel or D-Channel Packet Services. Carrier's customers of record on July 31, 2005 may continue their service as long as such service remains at the location at which it was being furnished on the aforementioned date. In the event that these services are discontinued at their present location for any reason, they will not be reestablished. The preceding supercedes all of the rules and regulations that follow.

^{/2/} Effective September 1, 2021, ISDN Service is grandfathered; see Sheet 8 for Service Availability.

3. INTEGRATED SERVICES DIGITAL NETWORK (ISDN) DIRECT SERVICE^{/3/} (cont'd)**F. Prices (cont'd)**

1. Service Elements (cont'd)

<u>Description /Billing Code/</u>	<u>Nonrecurring Charge</u>	<u>Monthly Price</u>
Stationed Controlled Conference - 6 Port /EQ6/	\$13.55	\$12.64
Subsequent charges for Circuit Switched & Packet Switched rearrangements to add, change or move line appearances or feature appearances, per line, per occasion /REA16 ^{/2/}	13.55	
Custom Ordering Charge, per ISDN Line /NR91Z ^{/1/}	67.73	
Flat Rate Usage /UXG1X ^{/1/}		48.00

^{/1/} Available only with IOCs S1, U, V, EZISDN1 and EZISDN1A.

^{/2/} Effective July 31, 2005, no further installations, moves, rearrangements, or changes of any type will be made to ISDN Direct B-Channel or D-Channel Packet Services. Carrier's customers of record on July 31, 2005 may continue their service as long as such service remains at the location at which it was being furnished on the aforementioned date. In the event that these services are discontinued at their present location for any reason, they will not be reestablished. The preceding supercedes all of the rules and regulations that follow.

^{/3/} Effective September 1, 2021, ISDN Service is grandfathered; see Sheet 8 for Service Availability.

3. INTEGRATED SERVICES DIGITAL NETWORK (ISDN) DIRECT SERVICE^{/4/} (cont'd)**F. PRICES (cont'd)****1. Service Elements (cont'd)**

Description <u>/Billing Code/</u>	Non- recurring <u>Charge</u>	Monthly Payment <i>Term Payment Plans^{/3/}</i>			
		<u>1 Month</u>	<u>36 Months</u>	<u>60 Months</u>	<u>84^{/1/} Months</u>
Circuit Switched Capability, per "B" Channel /BSB1D/	\$18.06	\$535.48	\$ 5.64	\$ 4.29	\$ 2.93
Packet Switched Data "B" Channel, per "B" channel /BSB3X ^{/2/}	90.30	76.76	72.24	67.73	63.21
Packet Switched Data "D" Channel, per device /LTQ4X ^{/2/}	13.55	5.87	5.69	5.51	5.33

/1/ Effective June 21, 2002, 84-Month Term Payment Plans will no longer be available for ISDN Direct Service. Current ISDN BRI 84-month Carrier's customers may continue to retain their existing service as is at their current address until the 84-month contract term expires. Any Carrier requested changes to the exiting Service will require the Carrier to select a new contract term payment plan or the month-to-month option at the ten current tariff rates. Ameritech will not impose termination liability to the Carriers required to make a contract term change.

Upon completion on the 84-month TPP term, Carriers may continue receiving the Service at the then-current rates under any available payment plan. If the Carrier does not select a new payment plan and does not request discontinuance of the Service, the month-to-month tariff rates in effect at such time will automatically apply.

/2/ Material relating to ISDN BRI Single B Channel Packet Service now appears on Original Sheet 26 in this Section.

Effective July 31, 2005, no further installations, moves, rearrangements, or changes of any type will be made to ISDN Direct B-Channel or D-Channel Packet Services. Carrier's customers of record on July 31, 2005 may continue their service as long as such service remains at the location at which it was being furnished on the aforementioned date. In the event that these services are discontinued at their present location for any reason, they will not be reestablished. The preceding supercedes all of the rules and regulations that follow.

/3/ Effective August 31, 2011, Term Payment Plans are no longer available for new installations or renewals of ISDN Direct Service. ISDN Direct customers currently on a Term Payment Plan may continue service at their existing TPP rate until the contract term expires. Upon completion of the current contract term, customers may continue receiving the service at the then current month-to-month rates. If the customer does not request discontinuance of the service, the month-to-month tariff rates in effect at such time will automatically apply.

/4/ Effective September 1, 2021, ISDN Service is grandfathered; see Sheet 8 for Service Availability.

3. INTEGRATED SERVICES DIGITAL NETWORK (ISDN) DIRECT SERVICE^{/2/} (Cont'd)**F. PRICES (cont'd)****2. Other Applicable Charges and Payments**

Service ordering and line connection charges are also applicable for the establishment of ISDN Direct service.

References:

<i>Service</i>	<i>Reference</i>
Advanced Custom Calling Features Automatic Callback Call Screening Repeat Dialing	Section 7
Base Rate Service	Section 15
Circuit switched voice	Section 3
Complementary Network Services Alternate Answer Busy Line Transfer	Section 7
Custom Calling Features Call Forwarding Variable Speed Calling – 8 ^{/1/} Speed Calling - 30	Section 7

/1/ Speed Calling 8 is withdrawn for business customers effective October 31, 2013.

/2/ Effective September 1, 2021, ISDN Service is grandfathered; see Sheet 8 for Service Availability

3. INTEGRATED SERVICES DIGITAL NETWORK (ISDN) DIRECT SERVICE^{/3/} (Cont'd)**F. PRICES (cont'd)****2. Other Applicable Charges and Payment (cont'd)**

Service ordering and line connection charges are also applicable for the establishment of ISDN Direct service.

References:

<i>Service</i>	<i>Reference</i>
End User Common Line (EUCL) ^{/1/}	AT&T Operating Companies Tariff F.C.C. No. 2, Section 4
ISDN Direct Line Exchange access line charge	Section 3
Packet Switched Service ^{/2/}	Section 6
Service ordering and line connection ^{/1/}	Section 2

/1/ Material relating to ISDN BRI Single B Channel Packet Service now appears on Original Sheet 27 in this Section.

/2/ Effective July 31, 2005, no further installations, moves, rearrangements, or changes of any type will be made to ISDN Direct B-Channel or D-Channel Packet Services. Carrier's customers of record on July 31, 2005 may continue their service as long as such service remains at the location at which it was being furnished on the aforementioned date. In the event that these services are discontinued at their present location for any reason, they will not be reestablished. The preceding supercedes all of the rules and regulations that follow.

/3/ Effective September 1, 2021, ISDN Service is grandfathered; see Sheet 8 for Service Availability.

3. INTEGRATED SERVICES DIGITAL NETWORK (ISDN) DIRECT SERVICE^{/1/} (cont'd)

F. PRICES (cont'd)

3. *Payment Plans*

(For Payment Plans, see Wisconsin Guidebook, Part 20, Section 17)

4. *Termination Charges*

(For Termination Charges, see Wisconsin Guidebook, Part 20, Section 17)

/1/ Effective September 1, 2021, ISDN Service is grandfathered; see Sheet 8 for Service.

4. ISDN RESIDENTIAL SERVICE^{/1/}**A. Description**

(For Description, see AT&T Wisconsin Guidebook, Part 20, Section 17)

B. Definitions

(For Definitions, see AT&T Wisconsin Guidebook, Part 20, Section 17)

C. Terms and Conditions

(For Terms and Conditions, AT&T Wisconsin Guidebook, Part 20, Section 17)

D. Features

(For Features, see AT&T Wisconsin Guidebook, Part 20, Section 17)

E. Technical References

All customer premises equipment used to interface with ISDN Direct Service is required to conform with the Technical Reference Specifications used by the Company.

<u>Subject</u>	<u>Technical Reference</u>
Ameritech ISDN Interface Specification	AM-TR-NIS-000068

The Technical Reference can be obtained from:

APEX Support Team
(734) 523-7348

^{/1/} Effective November 1, 2012, no further installations, moves, rearrangements, or changes of any type will be made to ISDN Residential Service. Carriers' customers of record on November 1, 2012 may continue their service as long as such service remains at the location at which it was being furnished on the aforementioned date. In the event that these services are discontinued at their present location for any reason, they will not be reestablished. The preceding supersedes all of the rules and regulations that follow.

4. ISDN RESIDENTIAL SERVICE^{/1/} (cont'd)**F. PRICES**

The prices shown for ISDN Residential Service are exclusive of local and toll charges and associated customer premises equipment.

Charges for other services or features normally applied on a per line basis apply on a per channel basis for this service.

ISDN Residential Service Lines are also subject to End User Common Line (EUCL) charges. (See Other Applicable Charges and Payments.) The customer shall be liable for all adjustments to the EUCL charge per ISDN Residential Service Line, per month, as authorized or mandated by the Federal Communications Commission (or by any regulatory body or commission or court of competent jurisdiction).

Charges for the loop, EUCL, usage and optional features are based upon the customer's class of service.

Charges for usage and optional features will be applied on a per channel service capability basis.

When the customer's premises and the central office providing ISDN Residential Service are located in different Service Areas, Base Rate charges will apply. (See Other Applicable Charges and Payments.) Customers provided this service arrangement will require three Interexchange Mileage component charges and six Channel Mileage Termination charges for each ISDN Residential Service Line they purchase.

In cases where the customer's premises are in Independent Telephone Company (ITC) serving areas, the Company will assess Base Rate Interexchange Mileage charges only to the point of meet with the ITC or intermediate ITC. Charges for ITC services will be assessed by the ITC.

/1/ Effective November 1, 2012, no further installations, moves, rearrangements, or changes of any type will be made to ISDN Residential Service. Carriers' customers of record on November 1, 2012 may continue their service as long as such service remains at the location at which it was being furnished on the aforementioned date. In the event that these services are discontinued at their present location for any reason, they will not be reestablished. The preceding supersedes all of the rules and regulations that follow.

4. ISDN RESIDENTIAL SERVICE^{/1/} (cont'd)**F. PRICES (cont'd)****1. Service Elements**

<u>Description /Billing Code/</u>	<u>Nonrecurring Charge</u>	<u>Monthly Price</u>
ISDN CO Termination /P2B/	\$45.15	\$14.45
ISDN Line /P2L/		19.87
Circuit Switched Capability, per "B" Channel /BSB1D/	13.55	3.61
Additional Call Offering, each /NCO/	4.52	2.71
Advanced Custom Calling Features ^{/2//3/} Automatic Callback Repeat Dialing(See Other Applicable Charges and Payments)		
(Complementary Network Services Alternate Answer Busy Line Transfer (See Other Applicable Charges and Payments)		
Custom Calling Features Call Forwarding Variable(See Other Applicable Charges and Payments)		

/1/ Effective November 1, 2012, no further installations, moves, rearrangements, or changes of any type will be made to ISDN Residential Service. Carrier's customers of record on November 1, 2012 may continue their service as long as such service remains at the location at which it was being furnished on the aforementioned date. In the event that these services are discontinued at their present location for any reason, they will not be reestablished. The preceding supersedes all of the rules and regulations that follow.

/2/ Effective August 31, 1998, no new installations and changes to existing will be accepted.

/3/ Effective July 31, 2005, no further installations, moves, rearrangements, or changes of any type will be made to ISDN Direct B-Channel or D-Channel Packet Services. Carrier's customers of record on July 31, 2005 may continue their service as long as such service remains at the location at which it was being furnished on the aforementioned date. In the event that these services are discontinued at their present location for any reason, they will not be reestablished. The preceding supercedes all of the rules and regulations that follow.

4. ISDN RESIDENTIAL SERVICE^{/1/} (cont'd)**F. PRICES (cont'd)****1. Service Elements (cont'd)**

<u>Description /Billing Code/</u>	<u>Nonrecurring Charge</u>	<u>Monthly Price</u>
Intercom Calling /NZV/ ^{/2/3/}	\$4.52	\$2.26
Message Waiting Indicator, each /MLN/	4.52	2.26
Secondary Telephone Numbers, each /DO6/ ^{/2/3/}	4.52	2.26

/1/ Effective November 1, 2012, no further installations, moves, rearrangements, or changes of any type will be made to ISDN Residential Service. Carriers' customers of record on November 1, 2012 may continue their service as long as such service remains at the location at which it was being furnished on the aforementioned date. In the event that these services are discontinued at their present location for any reason, they will not be reestablished. The preceding supersedes all of the rules and regulations that follow.

/2/ Effective August 31, 1998, no new installations and changes to existing will be accepted.

/3/ Effective July 31, 2005, no further installations, moves, rearrangements, or changes of any type will be made to ISDN Direct B-Channel or D-Channel Packet Services. Carrier's customers of record on July 31, 2005 may continue their service as long as such service remains at the location at which it was being furnished on the aforementioned date. In the event that these services are discontinued at their present location for any reason, they will not be reestablished. The preceding supercedes all of the rules and regulations that follow.

4. ISDN RESIDENTIAL SERVICE (cont'd)**F. PRICES (cont'd)****2. Other Applicable Charges and Payments**

Service ordering and line connection charges are also applicable for the establishment of ISDN Direct service.

References:

<i>Service</i>	<i>Reference</i>
Advanced Custom Calling Features ^{/1//2/}	Wisconsin Bell, LLC, P.S.C. OF W. 20 Part 22, Section 7
Base Rate Service	Wisconsin Bell, LLC, P.S.C. OF W. 20 Part 22, Section 15
Circuit switched voice	Wisconsin Bell, LLC, P.S.C. OF W. 20 Part 22, Section 3
Complementary Network Services	Wisconsin Bell, LLC, P.S.C. OF W. 20 Part 22, Section 7
Custom Calling Features	Wisconsin Bell, LLC, P.S.C. OF W. 20 Part 22, Section 7
End User Common Line (EUCL)	Ameritech Operating Companies Tariff F.C.C. No. 2, Section 4
Service ordering and line connection	Wisconsin Bell, LLC, P.S.C. OF W. 20 Part 22, Section 2

/1/ Effective August 31, 1998, no new installations and changes to existing will be accepted.

/2/ Effective July 31, 2005, no further installations, moves, rearrangements, or changes of any type will be made to ISDN Direct B-Channel or D-Channel Packet Services. Carriers' customers of record on July 31, 2005 may continue their service as long as such service remains at the location at which it was being furnished on the aforementioned date. In the event that these services are discontinued at their present location for any reason, they will not be reestablished. The preceding supercedes all of the rules and regulations that follow.

5. ISDN PRIME SERVICE**A. Description**

(For Description, see WISCONSIN BELL, LLC, P.S.C. OF W. 20, PART 17, SECTION 2)

B. Definitions

(For Definitions, see WISCONSIN BELL, LLC, P.S.C. OF W. 20, PART 17, SECTION 2)

C. Terms and Conditions

(For Terms and Conditions, see WISCONSIN BELL, LLC, P.S.C. OF W. 20, PART 17, SECTION 2)

D. Features

(For Features, see WISCONSIN BELL, LLC, P.S.C. OF W. 20, PART 17, SECTION 2)

E. Technical References

All customer premises equipment used to interface with the Company's ISDN Direct Service is required to conform with the Technical Reference Specifications used by the Company.

Subject	<u>Technical Reference</u>
Ameritech ISDN Interface Specification	AM-TR-NIS-000068

The Technical Reference can be obtained from:

APEX Support Team
(734) 523-7348

5. ISDN PRIME SERVICE (cont'd)**F. Prices (cont'd)**

1. Service Elements

<u>Description /Billing Code/</u>	<u>Nonrecurring Charge</u>	<u>Monthly</u>
ISDN Prime (Custom) ^{/1/} - each /ZPAZD/	\$1,806.00	\$25,697.57
ISDN Prime (National) ^{/1/} - each /ZPQZD/	1,806.00	25,697.57
Backup "D" Channel ^{/1/} - each /ZPBXD/	180.60	121.91
Call By Call for FX ^{/1/} - per trunk group /C2Q/	67.73	22.58
Call By Call for Tie Lines ^{/1/} - per trunk group /C3Q/	67.73	22.58

/1/ Please see Sheet 19.1 for the monthly Term Payment Plan rates associated with these ISDN Prime service elements.

5. ISDN PRIME SERVICE (cont'd)**F. Prices (cont'd)**

1. Service Elements (cont'd)

Description /Billing Code/	Monthly Payment <i>Term Payment Plans</i>			
	12 Months ^{/2/}	24 Months ^{/2/}	36 Months ^{/2/}	60 Months ^{/1,2/}
ISDN Prime (Custom) - each /ZPAZD/	\$884.94	\$776.58	\$731.43	\$677.25
ISDN Prime (National) - each /ZPQZD/	884.94	776.58	731.43	677.25
Backup "D" Channel - each /ZPBXD/	108.36	108.36	103.85	99.33
Call By Call for FX - per trunk group /C2Q/	22.58	22.58	18.06	15.80
Call By Call for Tie Lines - per trunk group /C3Q/	22.58	22.58	18.06	15.80

/1/ Effective October 1, 2013, customers may not establish new term plans greater than 36 months for ISDN Prime, and existing term plans greater than 36 months may not be renewed or extended for a term greater than 36 months.

/2/ Upon expiration of the TPP, if a Carrier's customer has not entered into a new TPP contract or term extension, or disconnected service, Monthly Extension rates will apply (see AT&T Wisconsin Guidebook, Part 17, Section 2, Paragraph 1.F.3.1.c). Monthly Extension rates are equal to one hundred fifty percent (150%) of the Carrier's customer's expiring contractual rate.

5. ISDN PRIME SERVICE (cont'd)

F. PRICES (cont'd)

1. Service Elements (cont'd)

Description /Billing Code/	Non- recurring Charge	Monthly Payment <i>Term Payment Plans</i>					
		12 Months ^{/3/}	24 Months ^{/3/}	36 Months ^{/3/}	60 Months ^{/2,3/}	84 Months ^{/1,3/}	
System Inter-communication Service - per trunk group • Circuit Switched Voice or Data /ZCMCX/	\$135.45	\$36.12	-	-	-	-	-

- /1/ Effective June 21, 2002, 84-Month Term Payment Plans will no longer be available for ISDN Direct Service. Current ISDN BRI 84-month Carrier's customers may continue to retain their existing service as is at their current address until the 84-month contract term expires. Any Carrier-requested changes to the existing Service will require the Carrier to select a new contract term payment plan or the month-to-month option at the then current tariff rates. The Company will not impose termination liability to the Carriers required to make a contract term change. Upon completion on the 84-month TPP term, Carriers may continue receiving the Service at the then-current rates under any available payment plan. If the Carrier does not select a new payment plan and does not request discontinuance of the Service, the month-to-month tariff rates in effect at such time will automatically apply.
- /2/ Effective October 1, 2013, customers may not establish new term plans greater than 36 months for ISDN Prime, and existing term plans greater than 36 months may not be renewed or extended for a term greater than 36 months.
- /3/ Upon expiration of the TPP, if a Carrier's customer has not entered into a new TPP contract or term extension, or disconnected service, Monthly Extension rates will apply (see AT&T Wisconsin Guidebook, Part 17, Section 2, Paragraph 1.F.3.1.c). Monthly Extension rates are equal to one hundred fifty percent (150%) of the Carrier's customer's expiring contractual rate.

5. ISDN PRIME SERVICE (cont'd)

F. PRICES (cont'd)

1. Service Elements (cont'd)

Description /Billing Code/	Non-recurring Charge	Monthly	Monthly Payment				
			Term Payment Plans				
			12 Months ^{/3/}	24 Months ^{/3/}	36 Months ^{/3/}	60 Months ^{/2,3/}	84 Months ^{/1,3/}
Circular Hunt - per ISDN Prime /NZSPR/	\$45.15	-	-	-	-	-	-
Network Ring Again - per trunk group /ZRA/	361.20	\$67.73	\$67.73	\$67.73	\$58.70	\$49.67	\$36.67
Network Name Display - per trunk group /ZNN/	361.20	67.73	67.73	67.73	58.70	49.67	40.64

- /1/ Effective June 21, 2002, 84-Month Term Payment Plans will no longer be available for ISDN Direct Service. Current ISDN BRI 84-month Carrier's customers may continue to retain their existing service as is at their current address until the 84-month contract term expires. Any Carrier-requested changes to the existing Service will require the Carrier to select a new contract term payment plan or the month-to-month option at the then current tariff rates. The Company will not impose termination liability to the Carriers required to make a contract term change. Upon completion on the 84-month TPP term, Carriers may continue receiving the Service at the then-current rates under any available payment plan. If the Carrier does not select a new payment plan and does not request discontinuance of the Service, the month-to-month tariff rates in effect at such time will automatically apply.
- /2/ Effective October 1, 2013, customers may not establish new term plans greater than 36 months for ISDN Prime, and existing term plans greater than 36 months may not be renewed or extended for a term greater than 36 months.
- /3/ Upon expiration of the TPP, if a Carrier's customer has not entered into a new TPP contract or term extension, or disconnected service, Monthly Extension rates will apply (see AT&T Wisconsin Guidebook, Part 17, Section 2, Paragraph 1.F.3.1.c). Monthly Extension rates are equal to one hundred fifty percent (150%) of the Carrier's customer's expiring contractual rate.

5. ISDN PRIME SERVICE (cont'd)

F. Prices (cont'd)

1. Service Elements (cont'd)

Description <u>/Billing Code/</u>	Nonrecurring Charge	Monthly	12 Months ^{/4/}	Monthly Payment Term Payment Plans		
				36 Months ^{/4/}	60 Months ^{/3,4/}	84 Months ^{/1,4/}
Changes and/or additions to an existing ISDN Prime, per occasion, per Prime /REA1F/	\$135.45	-	-	-	-	-
Telephone Numbers ^{/2/} - assigned DID station number, each /LTG6X/		0.18				
ISDN Calling Name ID, per trunk group /NM1PG/	180.60	\$76.76	-	-	-	-

/1/ Effective June 21, 2002, 84-Month Term Payment Plans will no longer be available for ISDN Direct Service. Current ISDN BRI 84-month Carrier's customers may continue to retain their existing service as is at their current address until the 84-month contract term expires. Any Carrier-requested changes to the existing Service will require the Carrier to select a new contract term payment plan or the month-to-month option at the then current tariff rates. The Company will not impose termination liability to the Carriers required to make a contract term change.

Upon completion on the 84-month TPP term, Carriers may continue receiving the Service at the then-current rates under any available payment plan. If the Carrier does not select a new payment plan and does not request discontinuance of the Service, the month-to-month tariff rates in effect at such time will automatically apply.

/2/ Telephone number charges formerly referenced Sheet 1 in Part 22, Section 6 of this tariff.

/3/ Effective October 1, 2013, customers may not establish new term plans greater than 36 months for ISDN Prime, and existing term plans greater than 36 months may not be renewed or extended for a term greater than 36 months.

/4/ Upon expiration of the TPP, if a Carrier's customer has not entered into a new TPP contract or term extension, or disconnected service, Monthly Extension rates will apply (see AT&T Wisconsin Guidebook, Part 17, Section 2, Paragraph 1.F.3.1.c). Monthly Extension rates are equal to one hundred fifty percent (150%) of the Carrier's customer's expiring contractual rate.

5. ISDN PRIME SERVICE (cont'd)

F. PRICES (cont'd)

1. Service Elements (cont'd)

Description /Billing Code/	Non-recurring Charge	Monthly	Monthly Payment				
			Term Payment Plans				
			12 Months ^{/3/}	24 Months ^{/3/}	36 Months ^{/3/}	60 Months ^{/2,3/}	84 Months ^{/1,3/}
2 B Channel Transfer, per trunk group /2BTPG/	\$135.45	\$54.18	-	-	-	-	-
Redirected Number, per ISDN Prime /RN4PQ/	135.45	-	-	-	-	-	-
Selective Class of Call Screening, per trunk group /HMBPG/	135.45	27.09	-	-	-	-	-
Unlimited Local Usage per ISDN Prime /UTW/	0.00	903.00	\$835.28	\$744.98	\$677.25	\$586.95	-

- /1/ Effective June 21, 2002, 84-Month Term Payment Plans will no longer be available for ISDN Direct Service. Current ISDN BRI 84-month Carrier's customers may continue to retain their existing service as is at their current address until the 84-month contract term expires. Any Carrier-requested changes to the existing Service will require the Carrier to select a new contract term payment plan or the month-to-month option at the then current tariff rates. The Company will not impose termination liability to the Carriers required to make a contract term change. Upon completion on the 84-month TPP term, Carriers may continue receiving the Service at the then-current rates under any available payment plan. If the Carrier does not select a new payment plan and does not request discontinuance of the Service, the month-to-month tariff rates in effect at such time will automatically apply.
- /2/ Effective October 1, 2013, customers may not establish new term plans greater than 36 months for ISDN Prime, and existing term plans greater than 36 months may not be renewed or extended for a term greater than 36 months.
- /3/ Upon expiration of the TPP, if a Carrier's customer has not entered into a new TPP contract or term extension, or disconnected service, Monthly Extension rates will apply (see AT&T Wisconsin Guidebook, Part 17, Section 2, Paragraph 1.F.3.1.c). Monthly Extension rates are equal to one hundred fifty percent (150%) of the Carrier's customer's expiring contractual rate.

5. ISDN PRIME SERVICE (cont'd)**F. PRICES (cont'd)****2. Other Applicable Charges and Payments**

References:

Service	Reference
DS1, DS3, OC-3 or OC-12 Service	AT&T Tariff Part 22, Section 15
DS3, OC-3, OC-12 Service	Ameritech Operating Companies Tariff, F.C.C. No. 2, Section 7
End User Common Line Charges (EUCL)	Ameritech Operating Companies Tariff, F.C.C. No. 2, Section 4.1.7
Circuit Switched Voice Exchange Service, Message Rate	AT&T Tariff Part 22, Section 3
Circuit Switched Data Exchange Service, Message Rate	AT&T Tariff Part 22, Section 3
Wide Area Telecommunications Service & Custom 800	AT&T Tariff Part 22, Section 10
Message Toll Service	AT&T Tariff Part 22, Section 9

5. ISDN PRIME SERVICE (cont'd)

F. Prices (cont'd)

3. Payment Plans

(For Payment Plans, see Wisconsin Guidebook, Part 17, Section 12)

4. Termination Charges

(For Termination Charges, see Wisconsin Guidebook, Part 17, Section 2)

1. ISDN BASIC RATE INTERFACE (BRI) SINGLE B CHANNEL PACKET SERVICE

Effective September 1, 2021, ISDN Basic Rate Interface (BRI) Single B Channel Packet Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. The Company will continue to provide existing service to existing customers until the expiration of a customer's term agreement. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly Extension rates until the service is discontinued. The Company currently plans to discontinue this service on or after September 1, 2023.

A. Description

(For Description, see Wisconsin Guidebook, Part 20, Section 17)

B. Definitions

(For Definitions, see Wisconsin Guidebook, Part 20, Section 17)

C. Terms and Conditions

(For Terms and Conditions, see Wisconsin Guidebook, Part 20, Section 17)

D. Features

(For Features, see Wisconsin Guidebook, Part 20, Section 17)

E. Technical References

All customer premises equipment used to interface with ISDN BRI Single B Channel Packet Service is required to conform with the Technical Reference Specifications used by the Company.

Subject	<u>Technical References</u>
Ameritech ISDN Interface Specification	AM-TR-NIS-000068 AM-TR-OAT-000068 AM-TR-NPL-000068

The Technical References can be obtained from:

APEX Support Team
(734) 523-7348

1. ISDN BASIC RATE INTERFACE (BRI) SINGLE B CHANNEL PACKET SERVICE^{/1/} (cont'd)**F. PRICES**

The prices shown for ISDN BRI Single B Channel Packet Service are exclusive of local and toll charges and associated Carrier's customer premises equipment.

ISDN BRI Single B Channel Packet Service lines are also subject to End User Common Line (EUCL) charges. (See Other Applicable Charges and Payments.) The Carrier's customer shall be liable for all adjustments to the EUCL charge per ISDN BRI Single B Channel Packet Service line, per month, as authorized or mandated by the Federal Communications Commission (or by any regulatory body or commission or court of competent jurisdiction).

Charges for the loop, EUCL, and usage are based upon the Carrier's customer's class of service.

When the Carrier's customer's premises and the central office providing ISDN BRI Single B Channel Packet Service line are located in different Service Areas, Base Rate charges will apply. (See Other Applicable Charges and Payments.) Carrier's customers provided this service arrangement will require three Interexchange Mileage component charges and six Channel Mileage Termination charges for each ISDN BRI Single B Channel Packet Service line they purchase.

In cases where the Carrier's customer's premises are in Independent Telephone Company (ITC) serving areas, the Company will assess Base Rate Interexchange Mileage charges only to the point of meet with the ITC or intermediate ITC. Charges for ITC services will be assessed by the ITC.

/1/ Effective September 1, 2021, ISDN (BRI) Single B Channel Packet Service is grandfathered; see Sheet 24 for Service Availability.

1. ISDN BASIC RATE INTERFACE (BRI) SINGLE B CHANNEL PACKET SERVICE^{/2/} (cont'd)**F. PRICES (cont'd)****1. Service Elements**

Description /Billing Code/	Nonrecurring Charge	Per Month
ISDN Direct Line/CO Termination /P2B/	/1/	/1/
Packet Switched Data "B" Channel /BSB3X/	\$90.30	\$76.76
Usage		
- Data Transport Charge per 1/10 minute or fraction thereof /HRBM1/	-	.0011
- Data Transport Charge per Kilosegment /HRBKX/	-	.1800

/1/ See Other Applicable Charges and Payments.

/ 2/ Effective September 1, 2021, ISDN (BRI) Single B Channel Packet Service is grandfathered; see Sheet 24 for Service Availability

1. ISDN BASIC RATE INTERFACE (BRI) SINGLE B CHANNEL PACKET SERVICE^{/1/} (cont'd)**F. PRICES (cont'd)****2. *Other Applicable Charges and Payments***

Service ordering and line connection charges are also applicable for the establishment of ISDN BRI Single B Channel Packet Service.

References:

<u>Service</u>	<u>Reference</u>
Base Rate Service	Section 15
End User Common Line (EUCL)	AT&T Tariff F.C.C. No. 2, Section 4
ISDN Direct Line/CO Termination	Section 17
Service ordering and line connection	Section 2

^{/1/} Effective September 1, 2021, ISDN (BRI) Single B Channel Packet Service is grandfathered; see Sheet 24 for Service Availability.