

## ACCESS SERVICE

## CHECK SHEET

## CHECK SHEET

Title Page, Supplement No. 1 and Original Pages 0-1 to 24-530 inclusive of this Tariff are effective as of May 1, 2013.

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14-11	1st	16-18	2nd	16-52	2nd
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## ACCESS SERVICE

## EXPLANATION OF ABBREVIATIONS

ABD	- Average Business Day	
ac	- alternating current	
ACS	- Advanced Communications Services	
ADSL	- Asymmetrical Digital Subscriber Line	
AML	- Actual Measured Loss	
ANI	- Automatic Number Identification	
ANSI	- American National Standards Institute	
AP	- Program Audio	
ARC	- Access Recovery Charge	(N)
ASCII	- American National Standard Code for Information Interchange	
AT&T	- American Telephone and Telegraph Company	
ATTP	- Access Tandem Trunk Port	
BD	- Business Day	
BDS	- Business Data Services	
BHMC	- Busy Hour Minutes of Capacity	
BPS	- Bits Per Second	
CAROT	- Centralized Automatic Reporting on Trunks	
CCITT	- Consultative Committee for International Telephone and Telegraph	
CCL	- Call Completion Link	
CCSN	- Common Channel Signaling Network	
CCSAC	- Common Channel Signaling Access Capability	
CI	- Channel Interface	
CIR	- Committed Information Rate	
CNCC	- Customer Network Control Center	
CO	- Central Office	
COCTX	- Central Office Centrex	
Cont'd	- Continued	
CPE	- Customer Provided Equipment	
CSACC	- Customer Service Administration Control Center	
CSL	- Circuit Switched Lineside	
CST	- Circuit Switched Trunkside	
Ctx	- Centrex	

## ACCESS SERVICE

## EXPLANATION OF ABBREVIATIONS (Cont'd)

S	- Standard	
SCP	- Service Control Point	
SCRS	- Sustained Cell Rate Service	
SDS	- Switched Data Service	
SLC	- Subscriber Line Charge	(N)
SMS/800	- Service Management System/800	
SP	- Signal Point	
SPUR	- Service Provided Upon Request	
SRL	- Singing Return Loss	
SSN	- Switched Service Network	
SSP	- Service Switching Point	
SP	- Service Point	
STP	- Signal Transfer Point	
SWC	- Serving Wire Center	
SS7	- Signaling System 7	
T	- Transitional	
TCAP	- Transaction Capabilities Application Part	
TDM	- Time Division Multiplexing	
TDRS	- Traffic Data Report Service	
TN	- Telecommunications Number	
TES	- Telephone Exchange Service(s)	
TG	- Telegraph Grade	
TLP	- Transmission Level Point	
TSI	- Tandem Signaling Information	
TSP	- Tandem Service Provider	
TSP	- Telecommunications Service Priority	
TSPS	- Traffic Service Position System	
TV	- Television	
UCD	- Uniform Call Distribution	
UNE	- Unbundled Network Element	
UNI	- User-To-Network Interface	
UNIT	- User-To-Network Information Transfer	
VEIC	- Virtual Expanded Interconnection - Collocation	
VG	- Voice Grade	
V & H	- Vertical & Horizontal	
VoIP	- Voice over Internet Protocol	
WATS	- Wide Area Telecommunications Service(s)	

**ACCESS SERVICE****2. GENERAL REGULATIONS****2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES****2.4.4 CREDIT ALLOWANCE FOR SERVICE INTERRUPTIONS****B. When a Credit Allowance Applies (Cont'd)****7. Service Guarantee - Diversity**

The Company assures that Voice Grade Analog Service, Digital Data Service, Digital Data Service 2-Wire, DS1 and DS3 Service ordered with Diversity will meet the requirements as set forth in Section 11.1.A., following. Should both the primary route and the diverse (secondary) route fail at the same time and a minimum separation of 25 feet has not been provided, a Service Guarantee for Diversity credit for the Non-Competitive End User Channel Termination (EUCT), as set forth in 11.2.1, following, will be given to the customer provided that the following conditions have been met:

- the circuits are entirely within Company territory,
- there is a one-for-one ratio between the primary circuit and the secondary circuit,
- both circuits must fail at the same time,
- at the time of the repair of the two circuits, it is discovered that the circuits were not 25 feet apart and the repair problem occurred at a location where the two circuits should have had a 25 foot separation, and
- both circuits were reported to repair for the same incident.

Service Guarantee for Diversity applies for all circuits ordered with Diversity. The customer is responsible for any changes when Diversity is ordered to any existing service. The customer must notify the Company that the same changes be made to the secondary route at the same time. Should changes be ordered for the primary route and the same changes are not made for the secondary route, Service Guarantee - Repair credit, specified in 7.1.2.E., will apply instead of Service Guarantee for Diversity.

**8. Common Line**

When there is an interruption to a common line, requested credit allowances for Subscriber Line Charge and PICC rate elements are provided as set forth for the local exchange service for end user and reseller billed rates only. No credit allowance is made for an interruption to a common line when the PICC is assessed to the presubscribed carrier.

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## ACCESS SERVICE

## 2. GENERAL REGULATIONS

## 2.6 DEFINITIONS (Cont'd)

Signal Transfer Point (STP)

The term "Signal Transfer Point" (STP) denotes a switch which provides CCSN access and performs CCSN message routing and screening.

Signal Transfer Point Port (STP PORT)

The term "Signal Transfer Point Port" (STP PORT) denotes the point of termination on the STP which provides CCSN access.

Signaling System 7 (SS7)

The term "Signaling System 7" (SS7) denotes the signaling protocol in the CCSN.

Singing Return Loss (SRL)

The term "Singing Return Loss" denotes the frequency weighted measure of return loss at the edges of the voiceband (200 to 500 Hz and 2500 to 3200 Hz), where singing (instability) problems are most likely to occur.

Subscriber Line Charge (SLC)

The term "Subscriber Line Charge" denotes a fee that the subscriber pays to the local telephone company that connects the subscriber to the telephone network.

(N)  
|  
(N)Subtending End Office of a Customer-provided Tandem

The term "Subtending End Office of a Customer-provided Tandem" denotes a Company end office that has final trunk group routing through that customer-provided tandem.

Subtending End Office of an Access Tandem

The term "Subtending End Office of an Access Tandem" denotes an end office that has final trunk group routing through that tandem.

Sustained Information Rate

The term "Sustained Information Rate" denotes the rate of information transfer that can be sustained on an SMDS Access Link.

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## ACCESS SERVICE

## 2. GENERAL REGULATIONS

## 2.6 DEFINITIONS (Cont'd)

Switching System

The term "Switching System" denotes the hardware and/or software utilized by the Company for the establishment and maintenance of a given central office.

(M)  
|  
(M)Synchronous Service Transport (SST)

Synchronous Service Transport (SST) is a high capacity channel for synchronous transmission of Bandwidth Capacity of 155.52 Mbps, 622.08 Mbps, 1.244 Gbps, 2.488 Gbps or 9.953 Gbps. SST channels are provided via fiber optic facilities between:

- A customer-designated premises and a CO Node,
- A customer-designated premises and a CO Node and an SST Remote Node located at the Central Office,
- Two Remote Nodes located in two separate Company Central Offices.

Synchronous Test Line

The term "Synchronous Test Line" denotes an arrangement in an end office which performs marginal operational tests of supervisory and ring-tripping functions.

Tandem Service Provider

The term "Tandem Service Provider" denotes any interested third party including competitive access providers, interexchange carriers and end users, requesting Tandem Signaling Information for the purpose of providing tandem switching to carry CST3 or FGD Service traffic from a Company end office to their own tandem, switch traffic at that point, and deliver the traffic to the appropriate interexchange carrier.

Tandem-Switched Transport

The term "Tandem-Switched Transport" denotes the transport between an access tandem and end offices that subtend the access tandem that utilizes tandem switching functions. Tandem-Switched Transport consists of circuits used in common by multiple customers from the tandem to an end office.

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ACCESS SERVICE

2. GENERAL REGULATIONS

2.6 DEFINITIONS (Cont'd)

Telecommunications Number

The term "Telecommunications Number" denotes a unique NPA NXX-XXXX assigned to a subscriber of a Local Service Provider.

Terminating Direction

The term "Terminating Direction" denotes the use of Access Service for the completion of calls from a customer's premises to an end user's premises.

Toll VoIP-PSTN Traffic

The term Toll VoIP-PSTN Traffic denotes a customer's interexchange voice traffic exchanged with the Telephone Company in Time Division Multiplexing format over PSTN facilities, which originates and/or terminates in Internet Protocol (IP) format. Toll VoIP-PSTN Traffic originates and /or terminates in IP format when it originates from and/or terminates to an end user customer of a service that requires IP-compatible customer premises equipment.

Traffic Types

The term "Traffic Types" denotes one of six Switched Access capacity types. They are originating, terminating, Voice DA, SWITCHNET 56, CCC Originating and CCC Terminating. See 6.1.1.H., following, for application.

Transaction Capabilities Application Part (TCAP)

The term "Transaction Capabilities Application Part" denotes the design of non-circuit related messages. TCAP protocol provides a means for reliable transfer of information from one application at a switch location to another application within another network entity.

Transmission Measuring (105 Type) Test Line/Responder

The term "Transmission Measuring (105 Type) Test Line/Responder" denotes an arrangement in an end office which provides far-end access to a responder and permits two-way loss and noise measurements to be made on trunks from a near end office.

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## ACCESS SERVICE

## 2. GENERAL REGULATIONS

## 2.6 DEFINITIONS (Cont'd)

Transmission Path

The term "Transmission Path" denotes an electrical path capable of transmitting signals within the range of the service offering; e.g., a voice grade transmission path is capable of transmitting voice frequencies within the approximate range of 300 to 3000 Hz. A transmission path comprises physical or derived channels consisting of any form or configuration of facilities typically used in the telecommunications industry.

(M)

Trunk

The term "Trunk" denotes a communications path connecting two switching systems in a network, used in the establishment of an end-to-end connection.

(M)

Trunk Group

The term "Trunk Group" denotes a set of trunks which are traffic engineered as a unit for the establishment of connections between switching systems in which all of the communications paths are interchangeable.

Trunk-Side Connection

The term "Trunk-Side Connection" denotes the connection of a transmission path to the trunk side of a local exchange switching system.

Two-Wire To Four-Wire Conversion

The term "Two-wire to Four-wire Conversion" denotes an arrangement which converts a four-wire transmission path to a two-wire transmission path to allow a four-wire facility to terminate in a two-wire entity (e.g., a central office switch).

Unauthorized PIC Change

The term "Unauthorized PIC Change" denotes an end user or location provider whose selected PIC was changed and the IC is unable to produce the signed end user or location provider Letter Of Authorization (LOA) to the Company for the resolution of the PIC dispute.

Underground Utility Vault

The term "Underground Utility Vault" denotes an underground enclosure where conduit(s) are terminated and which provides ready access to conduit system.

(M) Material moved from Page 2-107

(T)

ACCESS SERVICE

4. END USER ACCESS SERVICE

<b>Alphabetical By SUBJECT</b>	<b>PAGE</b>	
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**ACCESS SERVICE**

**4. END USER ACCESS SERVICE**

End User Access Service provides for the use of Company common lines by end users and resellers (carriers that purchase subscriber lines for resale) who obtain local exchange service from the Company under its general and/or local exchange tariffs.

**4.1 GENERAL DESCRIPTION**

End User Access Service as described in this section consists of Subscriber Line Charge (SLC) charges, Presubscribed Interexchange Carrier Charges (PICC) and Access Recovery Charges (ARC). Rate regulations for the SLC, PICC and ARC are described in 4.6, following, and the rates are set forth in 4.7, following.

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|  
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**4.2 LIMITATIONS**

- A. A telephone number is not provided with End User Access.
- B. Detail billing is provided to an interexchange carrier for PICC.
- C. Directory listings are not included with End User Access.
- D. Intercept arrangements are not included with End User Access.
- E. Lifeline Assistance Program

The federal Lifeline Assistance Program is designed to provide a credit to monthly end user access charges for qualifying low income residential subscribers. When a carrier is designated as an eligible telecommunications carrier for the Lifeline Assistance Program and when an eligible residential end user qualifies for the Lifeline Assistance Program in association with local residential exchange service of that carrier, the SLC and ARC Residence rate as set forth in 4.7, following, are waived.

(T)

(T)

ACCESS SERVICE

4. END USER ACCESS SERVICE

4.3 UNDERTAKING OF THE COMPANY

- A. The Company will provide use of a common line by an end user, reseller or interexchange carrier under this Tariff. Such use will be provided when the end user or reseller obtains local exchange service.
- B. The Company will be responsible for contacts and arrangements with customers (end users, resellers or interexchange carriers) for the billing of End User Access rates. The End User Access rates are billed as set forth following.

- 1. Subscriber Line Charge (SLC) (T)

When an end user or reseller obtains local exchange service from the Company, the SLC per month rate is assessed to the end user or reseller of the associated local exchange service. (T)

- 2. Presubscribed Interexchange Carrier Charges (PICC) (T)

The PICC is assessed to the presubscribed carrier when an end user or reseller obtains local exchange service from the Company and identifies an interexchange carrier as the presubscribed carrier. If the end user or reseller chooses not to presubscribe to an interexchange carrier, the PICC is assessed directly to the end user or reseller. The PICC does not apply to either single or multiple Public Access Lines (PAL).

When the presubscribed carrier is an interexchange carrier reseller and wants its facility provider to be billed, the reseller and facility provider must provide a letter of authorization and billing agreement designating such billing for the PICC.

**ACCESS SERVICE**

**4. END USER ACCESS SERVICE**

**4.3 UNDERTAKING OF THE COMPANY**

B.2. (Cont'd)

- d. The Company is not liable for any dispute resulting from the change to PIC NONE initiated by the presubscribed carrier's notification to the Company. The presubscribed carrier shall furnish the Company with a copy of its end user or reseller notification upon request in order to resolve any end user or reseller PIC disputes.
- e. In the event of a dispute over the PICC between the end user or reseller and the presubscribed carrier, the Company will bill the PICC to the end user or reseller when it has received notification as set forth in a., preceding. The end user or reseller should contact the formerly presubscribed carrier to attempt to resolve the dispute. The end user or reseller has the option of initiating an Interexchange Carrier Subscription termination complaint to the F.C.C. against its presubscribed carrier.

3. Access Recovery Charges (ARC)

(T)

The ARC is assessed when an end user or reseller obtains local exchange service from the Company, the ARC per month rate is assessed to the end user or reseller of the associated local exchange service.

(T)

**ACCESS SERVICE****4. END USER ACCESS SERVICE****4.5 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (Cont'd)****D. Allowance for Interruptions**

When there is an interruption to a common line, requested credit allowances for SLC, PICC and ARC rates are provided as set forth for the local exchange service for end user and reseller billed rates only. No credit allowance is made for the PICC when the rate is assessed to the presubscribed carrier. (T)

**E. Temporary Suspension of Service**

When an end user temporarily suspends its local exchange service, one-half of the SLC, PICC and ARC per month rates are temporarily suspended for the time period the local exchange service is suspended for end user and reseller billed rates. If the PICC is assessed to the presubscribed carrier, the PICC is not reduced. (T)

**4.6 RATE REGULATIONS FOR SLC, PICC AND ARC (T)**

The SLC, PICC and ARC rate applications are described in A. through N., following. The rates are set forth in 4.7, following. (T)

A. The SLC, PICC and ARC Residence Subscriber rates, as described in B., C., and I., following, are based on a Primary and Non-Primary basis. The Primary Residence rate is assessed for the first line provided at the residence. Each additional line at the same residence, regardless of the named subscriber, is assessed the Non-Primary Residence rate. If the primary line disconnects, the non-primary line with the greatest length of service becomes the primary line. A residence is defined as a self-contained housing unit that typically contains cooking and sleeping facilities. (T)

B. When a customer is provided local residence exchange service by the Company, the SLC, PICC and ARC Residence Subscriber rates apply for such local residence exchange service on a Primary and Non-Primary basis as set forth in A, preceding. (T)

## ACCESS SERVICE

## 4. END USER ACCESS SERVICE

- 4.6 RATE REGULATIONS FOR SLC, PICC AND ARC (Cont'd)** (T)
- C. When a customer is provided local residence exchange service by the Company and when the local residence exchange service is provided as a multiparty service, the SLC, PICC and ARC Residence Subscriber rates are assessed for each such party on a Primary and Non-Primary basis as set forth in A, preceding. These charges will be waived for Residence customers who receive Lifeline Assistance Program benefits. (T)
- D. When a customer is provided only a single local business exchange service (excluding PAL Service) by the Company, the SLC, PICC and ARC Single Line Business Subscriber rates apply for each single business service. (T)
- E. When a customer is provided only a single local business exchange service (excluding PAL Service) by the Company and when the local business exchange service is provided as a multiparty service, the SLC, PICC and ARC Single Line Business Subscriber rates apply for each such party. (T)
- F. When a customer is provided either single or multiple Public Access Lines (PAL) by the Company, the SLC and ARC rates apply for each such PAL. As of October 1, 2003, the PICC will not apply to either single or multiple Public Access Lines (PAL). (T)
- G. When a customer is provided more than one local business exchange service in a state by the same Company, the SLC, PICC and ARC Multi-line Business Subscriber rates are assessed for each line. (T)
- H. When a customer is provided DSS by the Company, the SLC, PICC and ARC Multi-line Business Subscriber rates apply for every activated channel (maximum 24 channels) on the T-1 facility. (T)

ACCESS SERVICE

4. END USER ACCESS SERVICE

4.6 RATE REGULATIONS FOR SLC, PICC and ARC (Cont'd) (T)

- I. Centrex is a service that (1) utilizes a shared or dedicated common block in a Company switch located at the Company central office to meet the customer's internal needs and serves as the customer's interface with the local and interexchange networks, (2) links the customer's main stations to the Company central office with subscriber loops, (3) allows Network Access Registers (NARs) to be associated with the service and (4) allows abbreviated dialing within the common block.

For business Centrex station lines (excluding Integrated Services Digital Network Basic Rate Interface within a Centrex system), the SLC and ARC Multiline Business Subscriber rate applies for each line. However the ARC charge will not be applied to Centrex Services that utilize a dedicated common block. The PICC is assessed on a per Centrex station line basis. (The Centrex per-line rate is 1/9 of the Multiline Business Subscriber PICC rate.) (T)

Centrex Dormitory (Residential) Service is a service to a college, university or school that serves student or faculty dormitory (residential) quarters. Primary and Non-Primary Residential SLC, PICC and ARC rates apply for the station lines that serve dormitory quarters, as set forth in A., preceding. SLC and ARC Multiline Business Subscriber and PICC Centrex Subscriber rates apply to the station lines that serve the school offices as set forth above. (T)  
(T)

## ACCESS SERVICE

## 4. END USER ACCESS SERVICE

- 4.6 RATE REGULATIONS FOR SLC, PICC AND ARC(Cont'd)** (T)
- J. When a customer is provided Integrated Services Digital Network Basic Rate Interface (ISDN-BRI) that permits the provision of two voice-grade-equivalent channels and a signaling/data channel over a single facility, the ISDN-BRI SLC Subscriber rate, the ISDN-BRI PICC and the ISDN-BRI ARC rates are assessed for each such facility. When ISDN-BRI is provided within a Centrex system, the ISDN-BRI rate applications apply. (T)
- K. When a customer is provided Integrated Services Digital Network Primary Rate Interface (ISDN-PRI) that permits the provision of up to 24 voice-grade-equivalent channels over a single T-1 facility, the SLC and ARC Multiline Business Subscriber rate is multiplied by five for each such T-1 facility. The ISDN-PRI PICC rate is assessed once for each such T-1 facility. (T)
- L. When a customer is provided a local exchange service which is not identified as Business, Centrex, DSS, ISDN or Residence service (e.g., Farm Service, Local Service), the Company will designate the service as either Business, Centrex, DSS, ISDN or Residence Service per 4.4.B., preceding. The rates, as set forth in 4.7, following, for SLC, PICC and ARC will apply in accordance with the designation. (T)
- M. For each local exchange service provided as Remote Call Forwarding (RCF) residential or Remote Call Forwarding business service, under the general and/or local exchange service tariffs, SLC, PICC and ARC rates do not apply. (T)
- N. SLC, PICC and ARC rates are assessed for each local exchange service provided under the general and/or local exchange service tariffs to Commercial Mobile Radio Service providers which are used for administrative purposes. (T)

**ACCESS SERVICE**

**4. END USER ACCESS SERVICE**

**4.6 RATE REGULATIONS FOR SLC, PICC AND ARC (Cont'd)**

(T)

(T)

## ACCESS SERVICE

## 4. END USER ACCESS SERVICE

## 4.7 RATES AND CHARGES

## 4.7.1 SUBSCRIBER LINE CHARGE (SLC)

(T)

MONTHLY  
RATE

- Residence Subscriber[1]
  - Primary Residence-Per State,  
Per individual line or trunk
  - Arizona \$6.22 (R)
  - Colorado 6.50
  - Idaho (Boise LATA) 6.50
  - Montana 6.50
  - New Mexico 6.50
  - Utah 6.48 (R)
  - Wyoming 6.50
  - Iowa 4.93 (R)
  - Minnesota 5.07 (R)
  - Nebraska 4.46 (R)
  - North Dakota 6.50
  - South Dakota 6.50
  - Idaho (Spokane LATA) 6.50
  - Oregon 6.50
  - Washington 5.92 (R)

[1] Includes Centrex Dormitory (Residential) Service.

(T)

## ACCESS SERVICE

## 4. END USER ACCESS SERVICE

## 4.7 RATES AND CHARGES

## 4.7.1 SUBSCRIBER LINE CHARGE (SLC) (Cont'd)

(T)

	MONTHLY RATE
- Non-Primary Residence-Per State, Per individual line or trunk	
- Arizona	\$6.22 (R)
- Colorado	6.70
- Idaho (Boise LATA)	6.63 (R)
- Montana	7.00
- New Mexico	7.00
- Utah	6.48 (R)
- Wyoming	7.00
- Iowa	4.93 (R)
- Minnesota	5.07
- Nebraska	4.46 (R)
- North Dakota	7.00
- South Dakota	6.70 (R)
- Idaho (Spokane LATA)	7.00
- Oregon	6.90 (R)
- Washington	5.92 (R)

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(T)

## ACCESS SERVICE

## 4. END USER ACCESS SERVICE

## 4.7 RATES AND CHARGES

## 4.7.1 SUBSCRIBER LINE CHARGE (SLC) (Cont'd)

(T)

	MONTHLY RATE
• Single Line Business Subscriber-Per State, Per individual line or trunk	
- Arizona	\$6.22 (R)
- Colorado	6.50
- Idaho (Boise LATA)	6.50
- Montana	6.50
- New Mexico	6.50
- Utah	6.48 (R)
- Wyoming	6.50
- Iowa	4.93 (R)
- Minnesota	5.07
- Nebraska	4.46 (R)
- North Dakota	6.50
- South Dakota	6.50
- Idaho (Spokane LATA)	6.50
- Oregon	6.50
- Washington	5.92 (R)

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## 4. END USER ACCESS SERVICE

## 4.7 RATES AND CHARGES

## 4.7.1 SUBSCRIBER LINE CHARGE (SLC) (Cont'd)

(T)

	MONTHLY RATE
• ISDN-BRI Subscriber[1]- Per State, Per facility	
- Arizona	\$6.22 (R)
- Colorado	6.70
- Idaho (Boise LATA)	6.63 (R)
- Montana	7.00
- New Mexico	7.00
- Utah	6.48 (R)
- Wyoming	7.00
- Iowa	4.93 (R)
- Minnesota	5.07
- Nebraska	4.46 (R)
- North Dakota	7.00
- South Dakota	6.70 (R)
- Idaho (Spokane LATA)	7.00
- Oregon	6.90 (R)
- Washington	5.92 (R)

[1] For ISDN-PRI, see Page 4-15.

(T)

ACCESS SERVICE

4. END USER ACCESS SERVICE

4.7 RATES AND CHARGES

4.7.1 SUBSCRIBER LINE CHARGE (SLC) (Cont'd)

(T)

	MONTHLY RATE
• Multi-line Business Subscriber, Per individual line or trunk[1]	
- Arizona	\$6.22 (R)
- Colorado	6.70
- Idaho (Boise LATA)	6.63 (R)
- Montana	9.20
- New Mexico	9.20
- Utah	6.48 (R)
- Wyoming	9.20
- Iowa	4.93 (R)
- Minnesota	5.07
- Nebraska	4.46
- North Dakota	7.36
- South Dakota	6.70 (R)
- Idaho (Spokane LATA)	9.20
- Oregon	6.90 (R)
- Washington	5.92 (R)

[1] For ISDN-PRI, multiply the SLC rate times five for each T-1 facility.

(T)

(T)

## ACCESS SERVICE

## 4. END USER ACCESS SERVICE

## 4.7 RATES AND CHARGES (Cont'd)

## 4.7.2 PRESUBSCRIBED INTEREXCHANGE CARRIER CHARGES (PICC) (T)

	MONTHLY RATE
• Residence Subscriber[1]	
- Primary, Per individual line or trunk	\$0.00
- Non-Primary, Per individual line or trunk	0.00
• Single Line Business Subscriber, Per individual line or trunk	0.00
• Multiline Business Subscriber, Per individual line or trunk	0.00
• ISDN-BRI Subscriber, Per facility	0.00
• ISDN-PRI Subscriber, Per T-1 facility	0.00
• Centrex Subscriber[2], Per individual station line	0.00

[1] Includes Centrex Dormitory (Residential) Service.

[2] Excludes ISDN on Centrex and Centrex Dormitory (Residential) Service.

## ACCESS SERVICE

## 4. END USER ACCESS SERVICE

## 4.7 RATES AND CHARGES (Cont'd)

## 4.7.3 ACCESS RECOVERY CHARGES (ARC)

(T)

- Residence Subscriber[1]

	MONTHLY RATE
- Primary Residence-Per State, Per individual line or trunk	
- Arizona	\$2.36
- Colorado	0.15
- El Paso, Colorado	2.19
- Idaho (Boise LATA)[2]	2.10
- Montana	0.40
- New Mexico[3]	1.55
- Utah	0.47
- Wyoming[4]	

[1] Includes Centrex Dormitory (Residential) Service.

[2] The following Idaho Exchanges (Boise LATA) will be exempt from this charge: American Falls, Bancroft, Blackfoot, Bliss, Boise, Buhl, Caldwell, Castleford, Dietrich, Downey, Eden-Hazelton, Emmett, Gooding, Grace, Hagerman, Idaho City, Idaho Falls, Jerome, Kimberly, Kuna, Lava Hot Springs, McCammon, Melba, Meridian, Middleton, Montpelier, Mountain Home, Murtaugh, Nampa, New Plymouth, Payette, Pocatello, Preston, Rexburg, Rigby, Ririe, Roberts, Shelley, Shoshone, Soda Springs, Star, Twin Falls, Weiser and Wendell.

[3] The following New Mexico Exchange will be exempt from this charge: Clovis and Portales.

[4] All Wyoming Exchanges are exempt.

(T)

## ACCESS SERVICE

## 4. END USER ACCESS SERVICE

## 4.7 RATES AND CHARGES

## 4.7.3 ACCESS RECOVERY CHARGE (ARC) (T)

- Residence Subscriber[1] (Cont'd)

	MONTHLY RATE
- Primary Residence-Per State, Per individual line or trunk	
- Iowa	\$2.10
- Minnesota[2]	2.50
- Minnesota (Barnum)	2.08
- Nebraska	1.03
- Nebraska (Big Springs, Cairo, Elm Creek, O'Neil South Sioux City, St. Libory St. Paul, Wood River)	1.03
- Nebraska (Fremont)	0.18
- Nebraska (Bennington, Gretna, Omaha, Springfield, Valley)	1.03
- Nebraska (Holdrege)	1.03
- Nebraska (Elkhorn, Harrison)	1.53

[1] Includes Centrex Dormitory (Residential) Service.

[2] The following Minnesota Exchanges will be exempt from this charge: Buffalo, Cambridge, Le Sueur and North Branch.

## ACCESS SERVICE

## 4. END USER ACCESS SERVICE

## 4.7 RATES AND CHARGES

## 4.7.3 ACCESS RECOVERY CHARGE (ARC) (T)

- Residence Subscriber[1] (Cont'd)

	MONTHLY RATE	
- Primary Residence-Per State, Per individual line or trunk		
- North Dakota[2] (East Fairview, East Sidney, Hillsboro, McIntosh, Morristown, North Dakota (Mayville)	\$0.46 0.07	(T)
- North Dakota (Wahpeton)	0.34	
- South Dakota[3]	0.85	
- Idaho (Spokane LATA)[4]		
- Oregon	0.00	(T)
- Washington	1.17	

[1] Includes Centrex Dormitory (Residential) Service.

[2] The following North Dakota Exchange will be exempt from this charge: Belfield, Bismarck, Dickinson, Casselton, Emerado, Fargo, Gardner, Grafton, Grand Forks, Hatton, Jamestown, Kindred, Larimore, Leonard, Mandan, Manvel, Minto, Northwood, Reynolds, Thompson and Valley City.

[3] The following South Dakota Exchange will be exempt from this charge: Timber Lake

[4] All Northern Idaho Exchanges are exempt.

## ACCESS SERVICE

## 4. END USER ACCESS SERVICE

## 4.7 RATES AND CHARGES

## 4.7.3 ACCESS RECOVERY CHARGE (ARC) (Cont'd)

(T)

- Non-Primary Residence-Per State,  
Per individual line or trunk

MONTHLY  
RATE

- |  |        |
|--|--------|
| - Primary Residence-Per State,<br>Per individual line or trunk |        |
| - Arizona  | \$2.36 |
| - Colorado   | 0.15   |
| - El Paso, Colorado  | 2.19   |
| - Idaho (Boise LATA)[1]  | 2.10   |
| - Montana  | 0.40   |
| - New Mexico[2]  | 1.55   |
| - Utah   | 0.47   |
| - Wyoming[3]   |        |

[1] The following Idaho Exchanges (Boise LATA) will be exempt from this charge: American Falls, Bancroft, Blackfoot, Bliss, Boise, Buhl, Caldwell, Castleford, Dietrich, Downey, Eden-Hazelton, Emmett, Gooding, Grace, Hagerman, Idaho City, Idaho Falls, Jerome, Kimberly, Kuna, Lava Hot Springs, McCammon, Melba, Meridian, Middleton, Montpelier, Mountain Home, Murtaugh, Nampa, New Plymouth, Payette, Pocatello, Preston, Rexburg, Rigby, Ririe, Roberts, Shelley, Shoshone, Soda Springs, Star, Twin Falls, Weiser and Wendell.

[2] The following New Mexico Exchange will be exempt from this charge: Clovis and Portales.

[3] All Wyoming Exchanges are exempt.

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## ACCESS SERVICE

## 4. END USER ACCESS SERVICE

## 4.7 RATES AND CHARGES

## 4.7.3 ACCESS RECOVERY CHARGE (ARC) (T)

- Non-Primary Residence-Per State,  
Per individual line or trunk (Cont'd)

MONTHLY  
RATE

- Primary Residence-Per State, Per individual line or trunk	
- Iowa	\$2.10
- Minnesota[1]	2.50
- Minnesota (Barnum)	2.08
- Nebraska	1.03
- Nebraska (Big Springs, Cairo, Elm Creek, O'Neil South Sioux City, St. Libory St. Paul, Wood River)	1.03
- Nebraska (Fremont)	0.18
- Nebraska (Bennington, Gretna, Omaha, Springfield, Valley)	1.03
- Nebraska (Holdrege)	1.03
- Nebraska (Elkhorn, Harrison)	1.53

[1] The following Minnesota Exchanges will be exempt from this charge: Buffalo, Cambridge, Le Sueur and North Branch.

## ACCESS SERVICE

## 4. END USER ACCESS SERVICE

## 4.7 RATES AND CHARGES

## 4.7.3 ACCESS RECOVERY CHARGE (ARC) (T)

- Non-Primary Residence-Per State,  
Per individual line or trunk (Cont'd)

MONTHLY  
RATE

- Primary Residence-Per State, Per individual line or trunk	
- North Dakota[1] (East Fairview, East Sidney, Hillsboro, McIntosh, Morristown)	\$0.46
- North Dakota (Mayville)	0.07
- North Dakota (Wahpeton)	0.34
- South Dakota[2]	0.85
- Idaho (Spokane LATA)[3]	
- Oregon	0.00
- Washington	1.17

[1] The following North Dakota Exchange will be exempt from this charge: Belfield, Bismarck, Casselton, Dickinson, Emerado, Fargo, Gardner, Grafton, Grand Forks, Hatton, Jamestown, Kindred, Larimore, Leonard, Manvel, Mandan, Minto, Northwood, Reynolds, Thompson and Valley City.

[2] The following South Dakota Exchange will be exempt from this charge: Timber Lake

[3] All Northern Idaho Exchanges are exempt.

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## ACCESS SERVICE

## 4. END USER ACCESS SERVICE

## 4.7 RATES AND CHARGES

## 4.7.3 ACCESS RECOVERY CHARGE (ARC) (Cont'd)

(T)

	MONTHLY RATE
• Single Line Business Subscriber-Per State, Per individual line or trunk	
- Arizona	\$2.36
- Colorado	2.50
- El Paso, Colorado	2.44
- Idaho (Boise LATA)	2.10
- Montana	2.50
- New Mexico	2.50
- Utah	2.10
- Wyoming	2.10
- Iowa	2.10
- Minnesota	2.50
- Nebraska	2.10
- Fremont, Nebraska	2.10
- North Dakota	2.10
- South Dakota	2.10
- Idaho (Spokane LATA)	2.10
- Oregon	2.43
- Washington	2.13

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## ACCESS SERVICE

## 4. END USER ACCESS SERVICE

## 4.7 RATES AND CHARGES

## 4.7.3 ACCESS RECOVERY CHARGE (ARC) (Cont'd)

(T)

	MONTHLY RATE
• ISDN-BRI Subscriber[1]- Per State, Per facility	
- Arizona	\$2.36
- Colorado	2.50
- El Paso, Colorado	2.44
- Idaho (Boise LATA)	2.10
- Montana	2.50
- New Mexico	2.50
- Utah	2.10
- Wyoming	2.10
- Iowa	2.10
- Minnesota	2.50
- Nebraska	2.10
- North Dakota	2.10
- South Dakota	2.10
- Idaho (Spokane LATA)	2.10
- Oregon	2.43
- Washington	2.13

[1] For ISDN-PRI, see Page 4-25.

(T)

## ACCESS SERVICE

## 4. END USER ACCESS SERVICE

## 4.7 RATES AND CHARGES

## 4.7.3 ACCESS RECOVERY CHARGE (ARC) (Cont'd)

(T)

	MONTHLY RATE
• Multi-line Business Subscriber, Per individual line or trunk[1][2]	
- Arizona	\$4.16
- Colorado	4.96
- El Paso, Colorado	4.88
- Idaho (Boise LATA)	3.00
- Montana	3.00
- New Mexico	3.00
- Utah	4.16
- Wyoming	3.00
- Iowa	4.28
- Minnesota	5.00
- Nebraska	4.43
- North Dakota	4.28
- South Dakota	4.16
- Idaho (Spokane LATA)	3.00
- Oregon	4.28
- Washington	3.66

[1] For ISDN-PRI, multiply the ARC rate times five for each T-1 facility.

[2] Where available, the following Centrex Services are Exempt from the ARC Multi-line Business Subscriber Charge: Centrex *PRIME*, Centrex Plus, *CENTRON*, *CENTRON 50* and *CENTRON XL*.

(T)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.11 DS1 SERVICE**

**7.11.2 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)**

(D)

(D)

(T)

**ACCESS SERVICE****7. PRIVATE LINE TRANSPORT SERVICE****7.11 DS1 SERVICE (Cont'd)****7.11.3 PRICING PLANS**

A. The Variable Term Pricing Plan is available as specified in 7.1.3.

**7.11.4 RATES AND CHARGES**

Rates and charges for Non-Plan, and Zones 1, 2 and 3 apply as set forth in 7.1.1.B.

A. Non-Competitive End User Channel Termination (EUCT), per point of termination

1. 1.544 Mbps

	<b>NON-PLAN</b>	<b>NONRECURRING CHARGE</b>		<b>Zone 3</b>
		<b>ZONE 1</b>	<b>ZONE 2</b>	
• Monthly	\$311.00 (R)	\$311.00 (R)	\$311.00 (R)	\$311.00 (R)
• 12 Months	311.00 (R)	311.00 (R)	311.00 (R)	311.00 (R)
• 24 Months	311.00 (R)	311.00 (R)	311.00 (R)	311.00 (R)
• 36 Months	311.00 (R)	311.00 (R)	311.00 (R)	311.00 (R)
• 60 Months	311.00 (R)	311.00 (R)	311.00 (R)	311.00 (R)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.11 DS1 SERVICE**

**7.11.4 RATES AND CHARGES**

**B. Optional Features and Functions (Cont'd)**

(D)

(D)

(T)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.2 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)**

(D)

(D)

(T)

ACCESS SERVICE

7. PRIVATE LINE TRANSPORT SERVICE

7.12 DS3 SERVICE

7.12.2 OPTIONAL FEATURES AND FUNCTIONS (Cont'd)

B. Environmental Cabinet or Relay Rack

(T)

An Environmental Cabinet or a Relay Rack provides housing for DS3 network interface equipment in locations where there are unique environmental conditions.

The Company will install equipment at the customer's premises in Company-provided cabinets or relay racks according to corporate environmental requirements. These requirements allow service to function in a safe, reliable manner and allow the Company to access and maintain the equipment.

The customer may elect to decline Company-provided cabinets or relay racks and utilize their own. The customer-provided power or space must meet the Technical Specifications as delineated in Qwest Corporation Technical Publication PUB 77368 (for Indoor Environment Cabinet and Relay Rack) and in Qwest Corporation Technical Publication PUB 77419 (for Outdoor Environmental Cabinet). Any service disruptions resulting from issues related to customer-provided power or space will relieve the Company of all related performance objectives, repair intervals and service interruption credits.

(T)

**ACCESS SERVICE**

**7. PRIVATE LINE TRANSPORT SERVICE**

**7.12 DS3 SERVICE**

**7.12.4 RATES AND CHARGES**

- A. Current Offerings
- 2. Optional Features and Functions(Cont'd)

(D)

(D)

(T)

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.20 FEDERAL UNIVERSAL SERVICE FUND CHARGE

## 13.20.1 GENERAL

The Federal Universal Service Fund Charge is assessed monthly to end user customers who obtain services from this Tariff to recover contributions for the Universal Service Support Mechanisms. Telecommunications carriers or telecommunications providers that obtain services from this Tariff and do not establish that they contribute directly to support universal service are treated as end user customers and assessed this charge. Telecommunications carriers or telecommunications providers that obtain services from this Tariff to provision telecommunications and establish that they contribute directly to support universal service are excluded from this charge. The Federal Universal Service Fund Charge will not apply to any billed charges for an end user when the interstate access provided to the end user qualifies under the federal universal service guidelines for the Lifeline Assistance Program.

## A. Centrex USF Charges

Total USF assessment for Centrex Subscribers is the sum of a two-part calculation:

- Part One – Multiline Business SLC, as set forth in 4.7.1, preceding, times the appropriate state Centrex USF Charge Factor as set forth in 13.20.2, following. (T)
- Part Two – All Other Services provided to the customer out of this tariff times the General USF Charge Factor.

## B. Multiline Business USF Charges

Total USF assessment for Multiline Business Subscribers (excluding Centrex customers addressed above) is the sum of a two-part calculation:

- Part One – Multiline Business SLC, as set forth in 4.7.1, preceding, times the appropriate state Multiline Business USF Charge Factor as set forth in 13.20.2, following. (T)
- Part Two – All Other Services provided to the customer out of this tariff times the General USF Charge Factor.

## C. General USF Charges

For all other services, the USF charge is determined by multiplying the General USF Charge Factor, specified following, by the total of the end user customer's monthly charges billed for services from this Tariff.

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Monroe, Louisiana 71203

EFFECTIVE DATE: (T)  
October 1, 2018

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.20 FEDERAL UNIVERSAL SERVICE FUND CHARGE

## 13.20.2 CHARGE FACTORS

	<b>CHARGE FACTOR</b>
• Centrex Factor[1], Per individual station line:	
- Arizona	0.022508 (I)
- Colorado	0.022715
- Idaho (Boise LATA)	0.023587 (I)
- Montana	0.022610 (I)
- New Mexico	0.022764
- Utah	0.025994
- Wyoming	0.022862 (I)
- Iowa	0.022635 (I)
- Minnesota	0.025383
- Nebraska	0.027694
- North Dakota	0.023794
- South Dakota	0.035674(I)
- Idaho (Spokane LATA)	0.023587 (I)
- Oregon	0.023008
- Washington	0.025297 (I)

[1] Excludes ISDN on Centrex and Centrex Dormitory (Residential) Service.

## ACCESS SERVICE

## 13. MISCELLANEOUS SERVICES

## 13.20 FEDERAL UNIVERSAL SERVICE FUND CHARGE

## 13.20.2 CHARGE FACTORS (CONT'D)

	CHARGE FACTOR
• Multiline Business Factor, Per individual line or trunk:	
- Arizona	0.202572 (I)
- Colorado	0.204431
- Idaho (Boise LATA)	0.212287 (I)
- Montana	0.203494 (I)
- New Mexico	0.204880
- Utah	0.233949
- Wyoming	0.205758 (I)
- Iowa	0.203711 (I)
- Minnesota	0.228443
- Nebraska	0.249243
- North Dakota	0.214149
- South Dakota	0.321064 (I)
- Idaho (Spokane LATA)	0.212287 (I)
- Oregon	0.207076
- Washington	0.227671 (I)
• General Factor, Per Account	0.201 (I)

## 13.21 RESERVED FOR FUTURE USE