
ACCESS SERVICE

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Title Page 1 to page 19-16 of this tariff are effective as of the date shown. Original and revised pages as named below and Supplement No. 2 (N) contain all changes that are in effect on the date hereof.

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EXPLANATION OF SYMBOLS

C	-	to signify changed regulation.
D	-	to signify discontinued rate or regulation.
I	-	to signify increase to a rate or charge.
M	-	to signify matter relocated without change.
N	-	to signify new rate or regulation.
R	-	to signify reduction to a rate or charge.
S	-	to signify matter reissued without change.
T	-	to signify a change in text but no change in rate or regulation.
Z	-	to signify a correction.

EXPLANATION OF ABBREVIATIONS

ACIS	Advanced Carrier Identification Service	
ACTL	Access Customer Terminal Location	(N)
ADA	Abbreviated Dialing Arrangement	
AML	Actual Measured Loss	
ANI	Automatic Number Identification	
AP	Program Audio	
AT&T	American Telephone and Telegraph Company	
BHMC	Busy Hour Minutes of Capacity	
CCS	Common Channel Signaling	
CDP	Customer Designated Premises	
CI	Channel Interface	
CO	Central Office	
Cont'd	Continued	
CN	Charge Number	
CNP	Charge Number Parameter	
CPE	Customer Provided Equipment	
CPN	Calling Party Number	
CSP	Carrier Selection Parameter	
dB	decibel	
dBrnC	Decibel Reference Noise C-Message Weighting	
dBrnC0	Decibel Reference Noise C-Message Weighted O	
dc	direct current	
DDD	Direct Distance Dialing	
EAS	Extended Area Service	
EDD	Envelope Delay Distortion	
EML	Expected Measured Loss	
EPL	Echo Path Loss	
ERL	Echo Return Loss	
F	frequency	
FCC	Federal Communications Commission	

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1. Application of Tariff

- 1.1 This tariff contains regulations, rates and charges applicable to the provision of End User Access, Switched Access, Special Access End User Channel Termination(s) in non-competitive areas, Universal Service Fund and other miscellaneous services, hereinafter referred to collectively as service(s). These services are provided to customers by the Issuing Carriers of this tariff, hereinafter the Telephone Company. This tariff also contains Access Ordering regulations and charges that are applicable when these services are ordered or modified by the customer. (C)
(C)

The Special Access Service regulations, rates and charges located in this tariff are for Special Access EUCT in non-competitive areas. In some instances, Special Access Services will be referred to in general terms to assist in understanding the services that encompass an entire circuit. (N)

Special Access Service that remains subject to Section 203 of the Communications Act must be filed in this tariff. Special Access Service not subject to Section 203 is provided outside this tariff. Documents, agreements or contracts that provide service outside this tariff may be accessed at the Company's website or the Company's other designated location. Rates and regulations for Special Access Service provided outside this tariff cannot supersede, negate or revise the rates and regulations contained within this tariff, and deemed lawful status does not convey to such non-tariffed services. (N)

- 1.2 The provision of such services by the Telephone Company as set forth in this tariff does not constitute a joint undertaking with the customer for the furnishing of any service.

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2. General Regulations

For Special Access General Regulations only, Non-Competitive End User Channel Terminations (EUCTs) are filed as part of this tariff. General Regulations for other Special Access Services to complete the circuit are outside this tariff and can be accessed at the Company's website or Company's other designated location. (N)
|
(N)

2.1 Undertaking of the Telephone Company

2.1.1 Scope

- (A) The Telephone Company does not undertake to transmit messages under this tariff.
- (B) The Telephone Company shall be responsible only for the installation, operation and maintenance of the services it provides.
- (C) The Telephone Company will, for maintenance purposes, test its service only to the extent necessary to detect and/or clear troubles.
- (D) Services are provided 24 hours daily, seven days per week, except as set forth in other applicable sections of this tariff.
- (E) The Telephone Company does not warrant that its facilities and services meet standards other than those set forth in this tariff.
- (F) The Telephone Company provides only those services that are contained in this tariff that the Telephone Company is technically capable of providing.

2.1.2 Limitations

(A) Assignment or Transfer of Services

The customer may assign or transfer the use of services provided under this tariff only where there is no interruption of use or relocation of the services. Such assignment or transfer may be made to:

- (1) another customer, whether an individual, partnership, association or corporation, provided the assignee or transferee assumes all outstanding indebtedness for such services, and the unexpired portion of the minimum period and the termination liability applicable to such services, if any; or

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.1 Payment of Rates, Charges and Deposits (Cont'd)

(G) Rounding of Charges

When a rate as set forth in this tariff is shown to be more than two decimal places, the charges will be determined using the rate shown. The resulting amount will then be rounded to the nearest penny (i.e., rounded to two decimal places).

2.4.2 Minimum Periods and Discontinuance of Service

(A) Minimum Periods

The minimum period for which services are provided and for which rates and charges are applicable, including Section 12, is one month except for those usage rated services set forth in Section 6 (Switched Access Service), and DS3 High Capacity identified in Section 7, or as otherwise specified under Specialized Services and Arrangements in Section 12.

(C)

(B) Discontinuance of Service

When a service is discontinued prior to the expiration of the minimum period, charges are applicable, whether the service is used or not.

- (1) When a service with a one month minimum period is discontinued prior to the expiration of the minimum period, the full month's charge will apply at the rate level in effect at the time service is discontinued.
- (2) For all services with a minimum period over one month, when a customer discontinues a service provided by the Company prior to the end of the minimum period for the service, the customer will be billed for the remainder of the charges due under the minimum period at the rate in effect at the time service is discontinued.

Or in the case of TPP customers, for the termination charges for High Capacity Term Payment Plans (TPPs) discontinued prior to the end of the plan, see 7.2.8.

(C)

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2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.3 Cancellation of an Order for Service

Provisions for the cancellation of an order for service are set forth in other applicable sections of this tariff.

2.4.4 Credit Allowance for Service Interruptions

(A) General

A service is interrupted when it becomes unusable to the customer because of a failure of a facility component used to furnish service under this tariff or in the event that the protective controls applied by the Telephone Company result in the complete loss of service by the customer as set forth in 6.2.1 following. An interruption period starts when an inoperative service is reported to the Telephone Company, and ends when the service is operative.

(B) When a Credit Allowance Applies

In case of an interruption to any service, allowance for the period of interruption, if not due to the negligence of the customer, shall be provided.

For Digital Data Access, D1 through D4 and High Capacity, HC1, Special Access Non-Competitive End User Channel Terminations(s) (EUCTs), any period during which the error performance is below that specified for the service will be considered as an interruption.

(C)

Service interruptions for Specialized Service or Arrangements provided under Section 12. following shall be administered in the same manner as those set forth in this section (2.4.4) unless other regulations are specified with the individual case filing.

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2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.4 Credit Allowance for Service Interruptions (Cont'd)

(B) When a Credit Allowance Applies (Cont'd)

Credit allowances are computed as follows:

- (1) Special Access Service other than Program Audio and Flat Rated Switched Access Service

For Special Access Services other than Program Audio and flat rated Switched Access Service rate elements (i.e., Entrance Facility, Direct-Transport and Multiplexing), no credit shall be allowed for an interruption of less than 30 minutes. The customer shall be credited for an interruption of 30 minutes or more at the rate of 1/1440 of the monthly charges for the facility or service for each period of 30 minutes or major fraction thereof that the interruption continues.

The monthly charges used to determine the credit shall be as follows:

- (a) Two-point Services

For two-point services, the monthly charge shall be the total of all the monthly rate element charges associated with the service (i.e., two Special Access Non-Competitive End Under Channel Terminations (EUCT), optional features and other Special Access Services).

(C)
|
(C)

- (b) Multipoint Services

For multipoint services, the monthly charge shall be only the total of all the monthly rate element charges associated with that portion of the service that is inoperative (i.e., a Special Access Non-Competitive EUCT per customer designated premises, optional features and functions and other Special Access Services).

(C)
|
(C)

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2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.4 Credit Allowance for Service Interruptions (Cont'd)

(B) When a Credit Allowance Applies (Cont'd)

(1) Special Access Service other than Program Audio and Flat Rated
Switched Access Service (Cont'd)

(c) Reserved For Future Use

(T)

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2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.4 Credit Allowance for Service Interruptions (Cont'd)

(B) When a Credit Allowance Applies (Cont'd)

(1) Special Access Service other than Program Audio and Flat Rated Switched Access Service (Cont'd)

(d) Flat Rated Switched Access Service Rate Elements

For flat rated Switched Access Service rate elements, the monthly charge shall be the total of all the monthly rate element charges associated with the service (i.e., Entrance Facility, Direct-Trunked Transport and Multiplexing

(2) Program Audio Special Access Non-Competitive End User Channel Termination(s) (EUCT)

For Program Audio Special Access Non-Competitive EUCT, no credit shall be allowed for an interruption of less than 30 seconds. The customer shall be credited for an interruption of 30 seconds or more as follows:

(a) For two-point services, when monthly rates are applicable, the credit shall be at the rate of 1/8640 of the monthly charges for the service for each period of 5 minutes or fraction thereof that the interruption continues.

(b) For multipoint services, when monthly rates are applicable, the credit shall be at the rate of 1/8640 of the monthly charges for each Non-Competitive EUCT and other Special Access Services and optional features and functions that are inoperative for each period of 5 minutes or fraction thereof that the interruption continues.

(C)

(C)

(C)

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2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.4 Credit Allowance for Service Interruptions (Cont'd)

(B) When a Credit Allowance Applies (Cont'd)

- (2) Program Audio Special Access Non-competitive End User Channel Termination(s) (EUCT) (Cont'd) (C)
(C)

- (c) For multipoint services, the credit for the monthly charges includes the charges for the distribution amplifier only when the distribution amplifier is inoperative.

- (d) When two or more interruptions occur during a period of 5 consecutive minutes, such multiple interruptions shall be considered as one interruption.

(3) Switched Access Service Usage Rated Elements

For Switched Access Service usage rated elements, no credit shall be allowed for an interruption of less than 24 hours. The customer shall be credited for an interruption of 24 hours or more at the rate of 1/30 of any applicable monthly rate or assumed minutes of use charge for each period of 24 hours or major fraction thereof that the interruption continues.

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2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.7 Access Services Provided By More Than One Telephone Company (Cont'd)

(B) Meet Point Billing (Cont'd)

(2) Multiple Bill Option (Cont'd)

- determine its charge(s) for Local Transport as set forth in (3) following; (C)
- determine and include all other recurring and nonrecurring rates and charges of its access tariff;
- bill in accordance with its access tariff; and
- forward its bill to the customer.

The customer will remit payment directly to each Bill Rendering Telephone Company.

(3) Determination of Meet Point Billed Local Transport (C)

Each Telephone Company's portion of the Local Transport will be determined as follows: (C)

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2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.7 Access Services Provided By More Than One Telephone Company (Cont'd)

(B) Meet Point Billing (Cont'd)

(3) Determination of Meet Point Billed Local Transports (Cont'd) (C)

(a) Determine the appropriate Local Transport by computing the number of airline miles between the Telephone Company premises (end office, access tandem or serving wire centers for Switched Access) using the V&H method set forth in 6.4.6 following. (C)
(C)

(b) Determine the billing percentage (BP), as set forth in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4, which represents the portion of the service provided by each Telephone Company.

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2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.7 Access Services Provided By More Than One Telephone Company (Cont'd)

(B) Meet Point Billing (Cont'd)

(3) Determination of Meet Point Billed Local Transport (Cont'd) (C)

- (c) Originating rates are applicable when originating Tandem Switched Transport is provided. Terminating Tandem 3rd Party rates are applicable when Terminating Tandem Switched Transport is provided through a Telephone Company Access Tandem and the Terminating End Office is not owned by the Telephone Company. Terminating Tandem 3rd Party rates are also applicable when Terminating Tandem Switched Transport is provided through an ILEC Access Tandem not owned by the Telephone Company and the Terminating end Office is owned by the Telephone Company (including Direct-Trunked Transport arrangements), otherwise, Terminating – Tandem End Office rates apply. For Feature Groups A, B, C and D Tandem Switched Transport, (1) multiply the number of originating and terminating access minutes of use routed over the facility times the number of airline miles, as set forth in (a) preceding, times the BP for each Telephone Company, as set forth in (b) preceding, times the Tandem-Switched Transport Facility rate; (2) multiply the Tandem-Switched Termination rate times the number of originating and terminating access minutes routed over the facility.

When a tandem office is located within the Telephone Company's operating territory, multiply the Tandem Switching rate times the number of originating and terminating access minutes that are switched at the tandem.

The Tandem-Switched Termination rate is applied as set forth in 6.1.3(A) following. The Switched Access Nonrecurring Charges are applied as set forth in 6.4.1(B) following. (Note: The BP is not applied to the Switched Access Tandem Switching rate, Tandem Switched Termination rate or any Nonrecurring Charge.)

- (d) For Feature Groups A, B, C and D Direct-Trunked Transport.

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2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.7 Access Services Provided By More Than One Telephone Company (Cont'd)

(B) Meet Point Billing (Cont'd)

(3) Determination of Meet Point Billed Local Transport (Cont'd)

(C)

(d) (Cont'd)

- Multiply the number of airline miles, as set forth in (a) preceding, times the BP for each Telephone Company, as set forth in (b) preceding, times the Direct-Trunked Facility rate.
- The Direct-Trunked Termination rate is applied as set forth in 6.1.3(A) following. The Switched Access Nonrecurring Charges are applied as set forth in 6.4.1(B) following. (Note: The Billing Percentage (BP) is not applied to either the Switched Access Direct-Trunked Termination rate or any Nonrecurring Charge.)

(e) For Feature Groups A, B, C and D:

- Entrance Facility and/or Multiplexing charges apply for equipment which is located within the Telephone Company's territory. The Billing Percentage (BP) is not applicable to the Entrance Facility or Multiplexing charges.

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2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.7 Access Services Provided By More Than One Telephone Company (Cont'd)

(B) Meet Point Billing (Cont'd)

(3) Determination of Meet Point Billed Local Transport (Cont'd) (C)

(f) Reserved For Future Use (C)

(D)

(D)

(g) When three or more Telephone Companies are involved in providing an Access Service, the intermediate Telephone Company(s) will determine the appropriate charges as set forth in (c) through (f) preceding. The Tandem Switched Termination and Direct-Trunked Termination rates are also applied at the intermediate Telephone Company(s) offices when a segment of the Tandem Switched Facility and Direct-Trunked Facility is measured to the intermediate offices. (C)
(C)
(C)

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2. General Regulations (Cont'd)

2.5 Connections

Equipment and Systems (i.e., terminal equipment, multiline terminating systems and communications systems) may be connected with Switched Access Service, Special Access Non-Competitive End User Channel Terminations (EUCTs) furnished by the Telephone Company where such connection is made in accordance with the provisions specified in Technical Reference Publication AS No. 1 and in 2.1 preceding. (C) (C)

2.6 Definitions

Certain terms used herein are defined as follows:

Access Customer Terminal Location (ACTL)

ACTL is an 8 or 11 character code that identifies the CLLI Code (Common Language Location Identifier) of the carrier facility terminal location.

(N)
|
(N)

Access Minutes

For the purpose of calculating chargeable usage, the term "Access Minutes" denotes customer usage of exchange facilities in the provision of interstate or foreign service. On the originating end of an interstate or foreign call, usage is measured from the time the originating end user's call is delivered by the Telephone Company to and acknowledged as received by the customer's facilities connected with the originating exchange. On the terminating end of an interstate or foreign call, usage is measured from the time the call is received by the end user in the terminating exchange. Timing of usage at both originating and terminating ends of an interstate or foreign call shall terminate when the calling or called party disconnects, whichever event is recognized first in the originating and terminating exchanges, as applicable.

Access Tandem

The term "Access Tandem" denotes a Telephone Company that provides a concentration and distribution function for originating or terminating traffic between end offices and a customer designated premises.

Aggregator

Any person that, in the normal course of its operations, makes telephones available to the public or to transient users of its premises, for interstate telephone calls using a provider of Operator services.

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2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Answer/Disconnect Supervision

The term "Answer/Disconnect Supervision" denotes the transmission of the switch trunk equipment supervisory signal (off-hook or on-hook) to the customer's point of termination as an indication that the called party has answered or disconnected.

(D)
|
(D)

Attenuation Distortion

The term "Attenuation Distortion" denotes the difference in loss at specified frequencies relative to the loss at 1004 Hz, unless otherwise specified.

Automatic Number Identification (ANI)

The Term "Automatic Number Identification" denotes the Multi-Frequency (MF) signaling parameter that identifies the billing number of the calling party.

Balance (100 Type) Test Line

The term "Balance (100 Type) Test Line" denotes an arrangement in an end office which provides for balance and noise testing.

Bit

The term "Bit" denotes the smallest unit of information in the binary system of notation.

Business Day

The term "Business Day" denotes the times of day that a company is open for business. These hours are 8:00 a.m. to 5:00 p.m., respectively, with an hour for lunch, Monday through Friday, resulting in a standard forty (40) hour work week.

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2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

C-Notched Noise

The term "C-Notched Noise" denotes the C-message frequency weighted noise on a voice channel with a holding tone, which is removed at the measuring end through a notch (very narrow band) filter.

Coin Station

See Pay Telephone.

Committed Bit Rate

The term "Committed Bit Rate" denotes the transmission speed specified by the customer at which the Frame Relay Access Service network commits to transfer data between two ports.

Common Channel Signaling

The term "Common Channel Signaling" (CCS) denotes a high speed packet switched communications network which is separate (out of band) from the public packet switched and message networks. Its purpose is to carry addressed signaling messages for individual circuits and/or database related services between Signaling Points in the CCS network.

Common Line

The term "Common Line" denotes a line, trunk, pay telephone line or other facility provided under the general and/or local exchange service tariffs of the Telephone Company, terminated on a central office switch. A common line-residence is a line or trunk provided under the residence regulations of the general and/or local exchange service tariffs. A common line-business is a line provided under the business regulations of the general and/or local exchange service tariffs.

Communications System

The term "Communications System" denotes channels and other equipment provided by other than the Telephone Company.

Competitive Services

The term "Competitive Services" denotes all packet-based business data services; circuit-based Business Data Services above the DS3 bandwidth level; transport services, which includes interoffice facilities, channel terminations between the serving wire center and point of presence, and all sub-elements established for the use of these transport facilities; DS1 & DS3 End User Channel Terminations, and other Special Access Services, in any competitive serving wire center; DS1 & DS3 Und User Channel Terminations, and other Special Access Services.

Customer(s)

The term "Customer(s)" denotes any individual, partnership, association, joint-stock company, trust, corporation, or governmental entity or other entity which subscribes to the services offered under this tariff, including but not limited to End Users, Interexchange Carriers (IC) and other telecommunications carriers or providers originating or terminating Toll VoIP-PSTN Traffic.

(N)
|
(N)

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2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Effective 2-Wire

The term "Effective 2-Wire" denotes a condition which permits the simultaneous transmission in both directions over a channel, but it is not possible to insure independent information transmission in both directions. Effective 2-wire channels may be terminated with 2-wire or 4-wire interfaces.

Effective 4-Wire

The term "Effective 4-Wire" denotes a condition which permits the simultaneous independent transmission of information in both directions over a channel. The method of implementing effective 4-wire transmission is at the discretion of the Telephone Company (physical, time domain, frequency-domain separation or echo cancellation techniques). Effective 4-wire channels may be terminated with a 2-wire interface at the customer's premises. However, when terminated 2-wire, simultaneous independent transmission cannot be supported because the two wire interface combines the transmission paths into a single path.

End Office

The term "End Office" denotes a local Telephone Company switching system where Telephone Exchange Service customer station loops are terminated for purposes of interconnection to each other and to trunks. This term includes Remote Switching Modules/Systems served by a Host Central Office in a different wire center.

End User

The term "End User" means any customer of an interstate or foreign telecommunications service that is not a carrier, except that a carrier other than a telephone company shall be deemed to be an "end user" when such carrier uses a telecommunications service for administrative purposes, and a person or entity that offers telecommunications service exclusively as a reseller shall be deemed to be an "end user" if all resale transmissions offered by such reseller originate on the premises of such reseller.

End User Channel Termination (EUCT)

The term "End User Channel Termination" denotes a channel termination connecting a dedicated channel between a Local Exchange Carrier and an end-user customer premise for the purpose of carrying special access traffic. All other Channel Terminations will be denoted as a Non-End User Channel Termination.

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2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Exit Message

The term "Exit Message" denotes an SS7 message sent to an end office by the Telephone Company's tandem switch to mark the Carrier Connect Time when the Telephone Company's tandem switch sends an Initial Address Message to an interexchange customer.

Expected Measured Loss

The term "Expected Measured Loss" denotes a calculated loss which specifies the end-to-end 1004-Hz loss on a terminated test connection between two readily accessible manual or remote test points. It is the sum of the inserted connection loss and test access loss including any test pads.

Extended Area Service

See Exchange.

First Point of Switching

The term "First Point of Switching" denotes the first Telephone Company location at which switching occurs on the terminating path of a call proceeding from the customer designated premises to the terminating end office and, at the same time, the last Telephone Company location at which switching occurs on the originating path of a call proceeding from the originating end office to the customer designated premises.

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2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

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2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Milliwatt (102 Type) Test Line

The term "Milliwatt (102 Type) Test Line" denotes an arrangement in an end office which provides a 1004 Hz tone at 0 dBm0 for one-way transmission measurements towards the customer's premises from the Telephone Company end office.

Multi-Frequency (MF) Signaling

The term "Multi-Frequency Signaling" denotes an in-band signaling method in which call signaling information is transmitted between network switches using the same voiceband channel used for voice.

Network Control Signaling

The term "Network Control Signaling" denotes the transmission of signals used in the telecommunications system which perform functions such as supervision (control, status, and charge signals), signaling (e.g., dialing), calling and called number identifications, rate of flow, service selection error control and audible tone signals (call progress signals indicating re-order or busy conditions, alerting, coin denominations, coin collect and coin return tones) to control the operation of the telecommunications system.

Non-Competitive Serving Wire Center

The term "Non-Competitive Serving Wire Center" denotes a Telephone Company Serving Wire Center that has not met the Competitive Market Test as established by the FCC's BDS Order (17-43) on April 28, 2017 at §69.803.

Non-End User Channel Termination

The term "Non-End User Channel Termination" denotes all other channel termination excluded by the definition of End User Channel Termination.

Nonsynchronous Test Line

The term "Nonsynchronous Test Line" denotes an arrangement in step-by-step end offices which provides operational tests which are not as complete as those provided by the synchronous test lines, but can be made more rapidly.

North American Numbering Plan

The term "North American Numbering Plan" denotes a three-digit area code (Numbering Plan Area - NPA) and a seven-digit telephone number made up of a three-digit Central Office prefix plus a four-digit station number.

Off-hook

The term "Off-hook" denotes the active condition of Switched Access or a Telephone Exchange Service line.

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5.0 Access Ordering

For Special Access ordering only, Non-Competitive End-User Channel Terminations (EUCTs) are filed as part of this tariff. Ordering for other Special Access Services to complete the circuit are outside this tariff and can be access at the Telephone Company's website or the Telephone Company's other designated locations. (N)

5.1 General

This section sets forth the regulations and order related charges for services set forth in other sections of this tariff. Order related charges are in addition to other applicable charges for the services provided.

An Access Order is an order to provide the customer with Switched Access Service or Special Access Non-Competitive End User Channel Termination (EUCT) or Access Related Service or to provide changes to existing services. (C)

The regulations, rates and charges for special construction are set forth in Section 19 of this tariff, and are in addition to the regulations, rates and charges specified in this section.

A customer may order any number of services of the same type and between the same premises on a single Access Order. All details for services for a particular order must be identical except for those for multipoint service.

The customer shall provide to the Telephone Company the order information required in 5.2 following, and in addition the customer must also provide:

- Customer name and premises address(es).
- Billing name and address (when different from customer name and address).
- Customer contact name(s) and telephone number(s) for the following provisioning activities: order negotiation, order confirmation, interactive design, installation and billing.

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5. Access Ordering (Cont'd)

5.1 General (Cont'd)

5.1.1 Service Installation

The Telephone Company will provide the Access Service in accordance with the customer's requested service date, subject to the constraints established by the Telephone Company schedule of applicable service dates.

The Telephone Company shall make available to all customers, upon request, a schedule of applicable service intervals for Switched Access Service and Special Access Services. The schedule shall specify the applicable service interval for services and the quantities of services that can be provided by a requested service date. Any associated material will be provided upon request and within a reasonable period of time. (C)

The Telephone Company will not accept orders for service dates which exceed the applicable service date by more than six months.

Access Services will be installed during Telephone Company business days. If a customer requests that installation be done outside of scheduled work hours, and the Telephone Company agrees to this request, the customer will be subject to applicable Additional Labor Charges as set forth in the rate sections following. (C)

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5. Access Ordering (Cont'd)

5.1 General (Cont'd)

5.1.3 Selection of Facilities for Access Orders

The option to request a specific transmission path or channel is provided for High Capacity Facilities Special Access Non-Competitive End User Channel (C)
Terminations(s) (EUCTs), or as provided for under Special Facilities Routing as set forth in Section 11 following. (C)

When there are High Capacity facilities to a hub on order or in service for the customer's use, the customer may request a specific channel or transmission path be used to provide the Switched Access Service or Special Access Non-Competitive (C)
EUCT requested in an Access Order. The Telephone Company will make a reasonable effort to accommodate the customer request. (C)

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5. Access Ordering (Cont'd)

5.2 Ordering Requirements (Cont'd)

5.2.2 Special Access Service

When placing an order for Special Access Non-Competitive End User Channel Terminations (EUCTs) the customer must specify: (C)
(C)

- the customer designated premises or hubs involved;
- type of service (e.g., Voice Grade, High Capacity, etc.);
- the channel interface(s);
- technical specification package;
- options desired;
- for multipoint services, the channel interface at each customer designated premises may, at the request of the customer, be different but all such interfaces shall be compatible; and
- that the traffic consists of more than ten percent interstate traffic.

All part-time Program Audio services are subject to a service inquiry. A service inquiry is a request to the Telephone Company to determine if facilities exist to provide the service ordered and to determine the service date on which service can be provided to the customer.

Where the Special Access Non-Competitive EUCT is exempt from the Special Access Surcharge, as set forth in 7.3 following the customer shall furnish written certification to that effect as set forth in 7.3 following. (C)

When ordering bridging, the Customer must specify the telephone company hub(s) from which they desire service. The Customer must specify only those hubs that provide the type of service ordered and interconnect with the wire center(s) from which the customer requires service. The Wire Center section of NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4 identifies hub types (e.g., Digital Data , High Capacity) and hub levels (i.e., Hub, Terminus Hub, Intermediate Hub and Super-Intermediate Hub). Additionally, the Subtending section of TARIFF F.C.C. NO. 4 identifies wire centers and the Intermediate and/or Super-Intermediate Hubs with which they interconnect. (D)
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5. Access Ordering (Cont'd)

5.2 Ordering Requirements (Cont'd)

5.2.3 WATS or WATS-Type Services

Special Access Non-Competitive End User Channel Termination (EUCT) may be ordered for connection with FGA, FGB, FGC, or FGD Switched Access Service at Telephone Company designated WATS Serving Offices (WSOs) for the provision of WATS or WATS-type Services and may be ordered separately by a customer other than the customer which orders the FGA, FGB, FGC or FGD Switched Access Service. For the Special Access Non-Competitive EUCT the customer shall specify: (C)

- the customer designated premises at which the Special Access Non-Competitive EUCT terminates (C)
- the type of line (i.e., two-wire or four-wire) (C)
- the type of calling (i.e., originating, terminating or two-way)
- type of Supervisory Signaling.

When the optional screening, switching and/or recording functions are not provided at the customer serving wire center, Channel Mileage, which can be accessed on the Telephone Company's website or the Telephone Company's other designated locations, must be ordered between that wire center and the nearest WSO where the screening, switching and/or recording functions can be provided. (C)

5.2.4 Mixed Use Facilities – Switched Access Service and Special Access Non-Competitive End User Channel Termination (EUCT) (C)

Mixed use is the provision of both Switched Access and Special Access Non-Competitive EUCT over the same High Capacity facilities. Mixed use facilities to a hub will be ordered and provided as Special Access Non-Competitive EUCT. Where mixed use is employed, individual services utilizing these facilities must be ordered either as Switched Access Service or Special Access Non-Competitive EUCT as further elaborated and set forth in 6.4.7 and 7.2.7 following. When placing the order for the individual service(s), the customer must specify a channel assignment for each service ordered. (C)

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5. Access Ordering (Cont'd)

5.2 Ordering Requirements (Cont'd)

5.2.6 Reserved For Future Use

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5. Access Ordering (Cont'd)

5.3 Access Orders For Services Provided By More Than One Telephone Company (Cont'd)

5.3.2 Meet Point Billing Ordering (Cont'd)

- (C) Customers ordering Special Access Non-Competitive End User Channel Termination(s) (EUCT) to be interconnected with Switched Access Services at Telephone Company designated WATS Serving Offices for the provision of WATS or WATS-type Services must place an order with each Telephone Company in whose territory the end office and the WATS Serving Office are located, if they are not collocated. (C)
- (D) Except for Special Access Non-Competitive EUCT as set forth in (C) above or as set forth in (E) below, the customer may place the order for a Special Access Non-Competitive EUCL with either Exchange Telephone Company. (C)
- (E) For Special Access Non-Competitive EUCT involving a hub(s) the customer must place the order with the Telephone Company(s) in whose territory the hub(s) is located. (C)
- (F) For initiation, additions, changes or deletions to the Interim NXX Translation code(s), the customer must place an order with the Telephone Company who provides the Interim NXX Translation. The customer must also provide a copy of the order to the Telephone Companies subtending the Interim NXX Translation office.

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5. Access Ordering (Cont'd)

5.4 Charges Associated with Access Ordering

5.4.1 Access Order Charge

The Access Order Charge is applied to all customer requests for new Special Access Non-Competitive End User Channel Terminations (EUCTs), and Switched Access Service. In addition, the Access Order Charge is applicable to customer requests for additions, changes or rearrangements to existing Special Access Non-Competitive EUCTs, and Switched Access Service with the following exceptions:

The Access Order Charge does not apply:

- When a Service Date Change Charge is applicable;
- When a Design Change Charge is applicable;
- To administrative changes as set forth in 6.4.1(B)(3) and 7.2.2(B)(3) following;
- When a change to a pending order does not result in the cancellation of the pending order and the issuance of a new order;
- When the Interim NXX Translation charge is applicable;
- When a Miscellaneous Service Order Charge is applicable;
- When a Presubscription Charge is applicable;
- When Payphone Service Providers (PSPs) obtain Coin Supervision Additive Service in conjunction with local exchange service lines for the provision of pay telephone service;
- When a Telephone Company initiated network reconfiguration requires a customer's existing access service to be reconfigured;
- When a Billing Name and Address Order charge is applicable;
- When a 900 Blocking Service charge is applicable.

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5. Access Ordering (Cont'd)

5.4 Charges Associated with Access Ordering (Cont'd)

5.4.2 Miscellaneous Service Order Charge (Cont'd)

The charge does not apply to the following services since there would exist a pending service order:

- Additional Engineering (13.1),
- Overtime Installation (13.2.1),
- Standby Acceptance Testing (13.2.3),
- Testing and Maintenance with Other Telephone Companies when in conjunction with Acceptance Testing (13.2.4),
- Additional Cooperative Acceptance Testing [13.3.1(A)(1) and 13.3.1(B)(1)],
- Coin Supervision Additive Service (13.3.6).

5.4.3 Access Order Change Charges

Access Order changes involve service date changes and design changes. The customer may request a change of its Access Order prior to the service date. The Telephone Company will make every effort to accommodate a requested change when it is able to do so with the normal work force assigned to complete such an order within normal business hours. If the change cannot be made with the normal work force during normal business hours, the Telephone Company will notify the customer. If the customer still desires the Access Order change, the Telephone Company will schedule a new service date as set forth in 5.1.2 preceding. All charges for Access Order change as set forth in 17.4.1(B) and (C) and 18.4.1(B) and (C), will apply on a per occurrence basis.

Any increase in the number of Special Access Non-Competitive End User Channel Terminations (EUCTs) or Switched Access Service lines, trunks or busy hour minutes of capacity, or CCS/SS7 Port Terminations will be treated as a new Access Order (for the increased amount only). (C) (C) (D)

If order changes are necessary to satisfy the transmission performance for a Special Access Non-Competitive EUCT ordered by a customer, these changes will be made without order change charges being incurred by the customer. (C)

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5. Access Ordering (Cont'd)

5.4 Charges Associated with Access Ordering (Cont'd)

5.4.3 Access Order Change Charges (Cont'd)

(B) Design Change

The customer may request a design change to the service ordered prior to the requested service date. A design change is any change to an Access Order which requires engineering review. An engineering review is a review by Telephone Company personnel, of the service ordered and the requested changes to determine what changes in the design, if any, are necessary to meet the changes requested by the customer. Design changes include such things as the addition or deletion of optional features or functions or a change in the type of Transport Termination (Switched Access only), type of channel interface, type of Interface Group or technical specification package, or a change in the destination of PVC, speed of PVC or speed of the end user port. Design changes do not include a change of customer designated premises, first point of switching, Feature Group type or Special Access Non-Competitive End User Channel Termination (EUCT) type. Changes of this nature will require the issuance of a new order and the cancellation of the original order with appropriate cancellation charges applied. (C)
(C)

The Telephone Company will review the requested change, notify the customer whether the change is a design change, if the change can be accommodated and if a new service date is required. If the customer authorizes the Telephone Company to proceed with the design change, a Design Change Charge as set forth in rate sections following will apply in addition to the charge for Additional Engineering as set forth in rate sections following. If a change of service date is required, the Service Date Change Charge as set forth in rate sections following, will also apply. The Access Order Charge as specified in rate sections following, does not apply. (T)
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5. Access Ordering (Cont'd)

5.5 Minimum Periods and Cancellations

5.5.1 Minimum Periods

The minimum period for part-time Program Audio Special Access Non-Competitive Channel Terminations(s) (EUCT) is one month even though the service will be provided only for the duration of the event specified on the order (e.g., one-half hour, two hours, five hours, etc.). The minimum period for Switched Access High Capacity DS3 Entrance Facilities and Direct Trunked Transport is as set forth in the rate sections following. The minimum period for High Capacity DS1 and DS3 Special Access Non-Competitive EUCT is as set forth in the rate sections following.

Switched Access usage rated services (e.g., End Office, Common Line, Tandem Switched Transport and Residual Interconnection Charge) have no minimum period. The minimum period for which all other Access Service is provided and for which charges are applicable, is one month.

5.5.2 Development of Minimum Period Charges

When Access Service is disconnected after commencement of service but prior to the expiration of the minimum period, charges are applicable for the balance of the minimum period. A disconnect constitutes facilities being returned to available inventory.

The Minimum Period Charge for monthly billed services will be determined as follows:

- (A) For Switched Access Service, the charge for a month or fraction thereof is equal to the applicable recurring charges plus any nonrecurring and/or special construction charge(s) that may be due.
- (B) For Special Access Non-Competitive EUCT, and flat rated Switched Access Service the charge for a month or fraction thereof is the applicable monthly rates for the appropriate channel type plus any optional features, nonrecurring and/or special construction charge(s) that may apply.

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5. Access Ordering (Cont'd)

5.5 Minimum Period and Cancellations (Cont'd)

5.5.3 Cancellation of an Access Order (Cont'd)

- (B) When a customer cancels an Access Order for the installation of service, a Cancellation Charge will apply as follows:
 - (1) Installation of Switched Access Service or Special Access Non-Competitive Channel Terminations (EUCT) facilities is considered to have started when the Telephone Company incurs any cost in connection therewith or in preparation thereof which would not otherwise have been incurred. (C)
 - (2) Where the customer cancels an Access Order prior to the start of installation of access facilities, no charges shall apply. (C)
 - (3) Where installation of access facilities has been started prior to the cancellation, the charges specified in (a) or (b) following, whichever is lower, shall apply.
 - (a) A charge equal to the costs incurred in such installation, less estimated net salvage. Such costs include the nonrecoverable cost of equipment and material ordered, provided or used, plus the nonrecoverable cost of installation and removal including the costs of engineering, labor, supervision, transportation, rights-of-way and other associated costs;
 - (b) The minimum period charges for Switched Access or Special Access Non-Competitive EUCT ordered by the customer, as set forth in 5.5.2 preceding. (C)
- (C) When a customer cancels an order for the discontinuance of service, no charges apply for the cancellation. (C)

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5. Access Ordering (Cont'd)

5.5 Minimum Period and Cancellations (Cont'd)

5.5.3 Cancellation of an Access Order (Cont'd)

- (D) If the Telephone Company misses a service date by more than 30 days and such delay is not requested or caused by the customer (excluding those circumstances where the date is missed due to acts of God, governmental requirements, work stoppages and civil commotions), the customer may cancel the Access Order without incurring cancellation charges.

5.5.4 Partial Cancellation Charge

Any decrease in the number of ordered Special Access Non-Competitive End User Channel Termination(s) (EUCT) or Switched Access Service lines, trunks, busy hour minutes of capacity or CCS/SS7 Port Terminations will be treated as a partial cancellation and charges will be determined as set forth in 5.5.3(B) preceding.

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6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.3 Rate Categories (Cont'd)

(A) Local Transport (Cont'd)

(4) Reserved for Future Use

(5) Multiplexing

DS1 to Voice Grade Multiplexing charges apply when a High Capacity DS1 Entrance Facility or Direct-Trunked Facility is connected with Voice Grade Direct-Trunked Transport. However, a DS1 to Voice Grade Multiplexing charge does not apply when a High Capacity DS1 Direct-Trunked Entrance Facility or High Capacity DS1 Direct-Trunked Transport is terminated at an electronic end office and only Switched Access Service is provided over the DS1 facility (i.e., Voice Grade Special Access Non-Competitive End User Channel Terminations (EUCTs) are not derived). The DS1 to Voice multiplexer will convert a 1.544 Mbps channel to 24 Voice Grade channels.

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6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.3 Rate Categories (Cont'd)

(B) End Office (Cont'd)

(1) Local Switching (Cont'd)

(c) Line Termination

Line Termination provides for the terminations of end user lines in the local end office. There are two types of Line Terminations, i.e., Common Line Terminations and Special Access Non-Competitive End User Channel Terminations (EUCTs) utilized in the provision of WATS or WATS-type services at Telephone Company designated WATS Serving Offices. (C)

The above Special Access Non-Competitive EUCTs are differentiated by line side vs. trunk side terminations. In addition, there are various types of originating and terminating line side terminations depending on the type of signaling associated with the Special Access Non-Competitive EUCT. Line side terminations are available with either dial pulse or dual tone multifrequency address signaling. (C)

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6. Switched Access Service (Cont'd)

6.4 Rate Regulations (Cont'd)

6.4.7 Mixed Use

Mixed use occurs when Switched Access Service and Special Access Non-Competitive End User Channel Termination (EUCT) are provided over the same High Capacity service through a common interface. The regulations governing the provision of Mixed Use Facilities are set forth in 5.2.4 preceding and 7.2.7 following. (C) (C)

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7. Special Access Service

As of August 1, 2017, Special Access Services were changed to a competitive or noncompetitive designation. Non-Competitive End User Channel Terminations (EUCTs) are filed as part of this tariff and remain under Price Cap Regulation. Other Special Access Services required to complete the circuit are outside this tariff and can be accessed at the Company's website or Company's other designated location. (N)

7.1 General

The following areas are deemed non-competitive for Special Access End User Channel Terminations (EUCTs) covered by this tariff. (N)

<u>Serving Wire Center</u>	<u>8-Character CLLI code</u>	<u>Serving Wire Center</u>	<u>8-Character CLLI code</u>	<u>Serving Wire Center</u>	<u>8-Character CLLI code</u>
Alto	ALTOTXXO	Diboll	DBLLTXXD	Lufkin	LFKNTXXA
Apple Springs	APSPTXXP	Etoile	ETOLTXXE	Wells	WLLSTXXW
Brookshire	BKSHTXXA	Fuller Springs	FLSPTXXF		
Central	CENTTXC	Hudson	HDSNTXXH		

Special Access Service is a subset of Business Data Services, which provides a transmission path to connect customer designated premises, directly, through a Telephone Company hub or hubs where bridging or multiplexing functions are performed, or to connect a customer designated premises and a WATS Serving Office. Special Access Service includes all exchange access not utilizing Telephone Company end office switches. (C)

The connections provided by Special Access Service can be either analog or digital. Analog connections are differentiated by spectrum and bandwidth. Digital connections are differentiated by bit rate. (C)

7.1.1 Channel Types

Each type of Special Access Services channel has its own characteristics. All are subdivided by one or more of the following: (C)

- Transmission specifications,
- Bandwidth,
- Speed (i.e., bit rate),
- Spectrum

Customers can order a basic channel and select from a list of those available transmission parameters and channel interfaces that they desire in order to meet specific communications requirements.

For purposes of ordering channels, each has been identified as a type of Special Access Service. However, such identification is not intended to limit a customer's use of the channel nor to imply that the channel is limited to a particular use.

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7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.1 Channel Types (Cont'd)

Following is a brief description of each type of channel:

Voice Grade - a channel for the transmission of analog signals within an approximate bandwidth of 300 to 3000 Hz.

Program Audio - a channel for the transmission of audio signals. The nominal frequency bandwidths are from 200 to 3500 Hz, from 100 to 5000 Hz or from 50 to 8000 Hz.

Digital Data - a channel for the digital transmission of synchronous serial data at rates of 2.4, 4.8, 9.6 or 56 kpbs.

High Capacity - a channel for the transmission of isochronous serial digital data at rates of 1.544 Mbps or 44.736 Mbps.

Detailed descriptions of each of the channel types are provided in 7.4 through 7.7 following.

The customer also has the option of ordering Voice Grade and High Capacity Non-Competitive End User Channel Terminations (EUCT) facilities (i.e., 1.544 Mbps) to Telephone Company hubs for multiplexing to individual channels of a lower capacity or bandwidth. Descriptions of the optional features and functions available are set forth in 7.2.1 following.

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7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.2 Service Descriptions (Cont'd)

- (A) Information pertaining to the technical specifications packages indicates the transmission parameters that are available with each package. This information is displayed in matrices set forth in 15.2 following.
- (B) Channel interfaces at each Point of Termination on a two-point service may be symmetrical or asymmetrical. On a multipoint service they may also be symmetrical or asymmetrical, but communications can only be provided between compatible channel interfaces. Only certain channel interfaces are compatible. These are set forth in 15.2 following, in a combination format.
- (C) Only certain channel interface combinations are available with the predefined technical specifications packages. These are delineated in the Technical References set forth in (F) following. When a customized channel is requested, all channel interface combinations available with the specified type of service are available with the customized channel.
- (D) The optional features and functions available with each type of Special Access Non-Competitive End User Channel Termination (EUCT) Service are described in this section. The optional features and functions information also indicates with which technical specifications packages they are available. Such information is displayed in matrices set forth in 15.2 following with the optional feature or function listed down the left side and the technical specifications package listed across the top. (C)

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7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.2 Service Descriptions (Cont'd)

(E) The Telephone Company will maintain services installed prior to April 1, 1985, at their existing transmission specifications provided such performance specifications do not exceed the standards listed in this provision. Those services exceeding the standards listed will be maintained at the performance levels specified in this tariff.

(F) All services installed after April 1, 1985 will conform to the transmission specifications standards contained in this tariff or in the following Technical References for each category of service:

Voice Grade	TR-NPL-000335 PUB 41004, Table 4
Program Audio	TR-NPL-000337
Digital Data	PUB 62507 and associated Addendum PUB 62310
High Capacity	PUB 62508 PUB 62411

7.1.3 Service Configurations

There are two types of service configurations over which Special Access Services are provided: two-point service and multipoint service.

(A) Two-Point Service

A two-point service connects two customer designated premises, either on a directly connected basis or through a hub where multiplexing functions are performed, or a customer designated premises and a WATS Serving Office (WSO).

Applicable rate elements are:

- Non-Competitive End User Channel Terminations (EUCTs) (C)
- Optional Features and Functions (when applicable) (D)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.1 General (Cont'd)

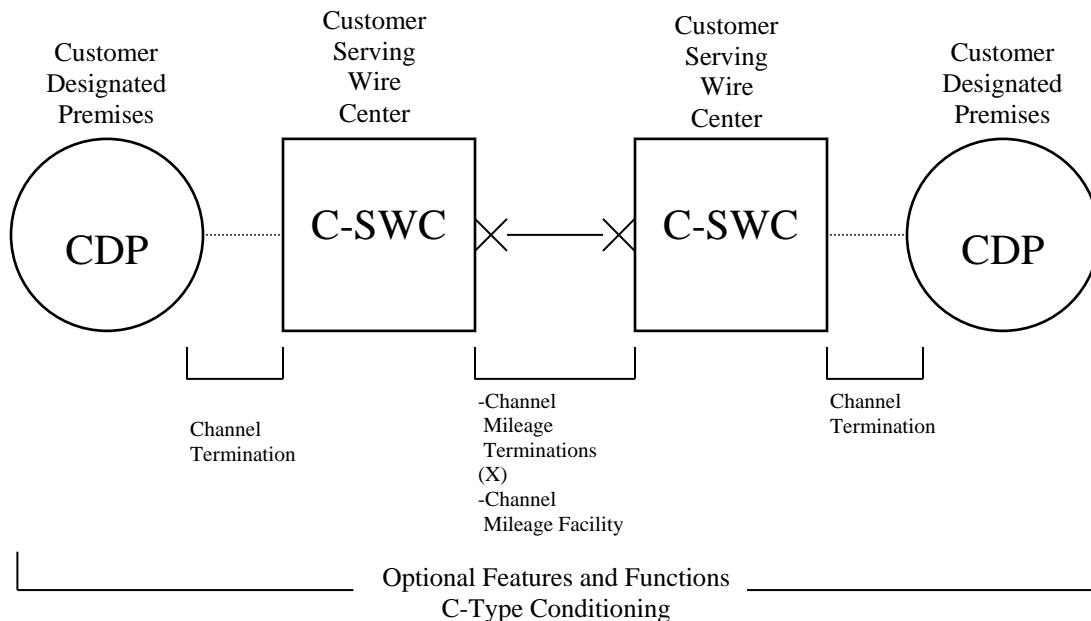
7.1.3 Service Configurations (Cont'd)

(A) Two-Point Service (Cont'd)

A Special Access Surcharge, as set forth in 7.3 following, may be applicable.

The following diagram depicts a two-point Voice Grade service connecting two Customer Designated Premises (CDP). The service is provided with C-Type conditioning. The rate elements found in this tariff are the End User Channel Termination (EUCT) services in a Service Wire Center designated as Non-Competitive.

(N)
|
(N)



Applicable rate elements depicted in the preceding diagram are:

(T)

- Channel Terminations (applicable one (1) per CDP)
- Channel Mileage
 - . 2 Channel Mileage Terminations plus
 - . 1 section, Channel Mileage Facility per mile
- C-Type Conditioning Optional Feature

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.3 Service Configurations (Cont'd)

(B) Multipoint Service

Multipoint service connects three or more customer designated premises through one or more Telephone Company hubs. Only certain types of Special Access Service are provided as multipoint service. These are so designated in the descriptions for the appropriate channel.

The channel between hubs (i.e., bridging locations) on a multipoint service is a mid-link, which is not found in this tariff. There is no limitation on the number of mid-links available with a multipoint service. However, when more than three mid-links in tandem are provided the quality of the overall service may be degraded. (T)

Multipoint service utilizing a customized technical specifications package, as set forth in 7.1.2 preceding and 15.2 following, will be provided when technically possible. If the Telephone Company determines that the requested characteristics for a multipoint service are not compatible, the customer will be advised and given the opportunity to change the order.

When ordering, the customer will specify the desired bridging hub(s). EXCHANGE CARRIER ASSOCIATION TARIFF F.C.C. NO. 4 identifies serving wire centers, hub locations and the type of bridging functions available.

Applicable Rate Elements in this tariff are: (C)

- Non-Competitive End User Channel Terminations (EUCTs) (C)
(one per customer designated premises) (D)
- Bridging (D)
- Additional Optional Features and Functions (when applicable). (D)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.1 General (Cont'd)

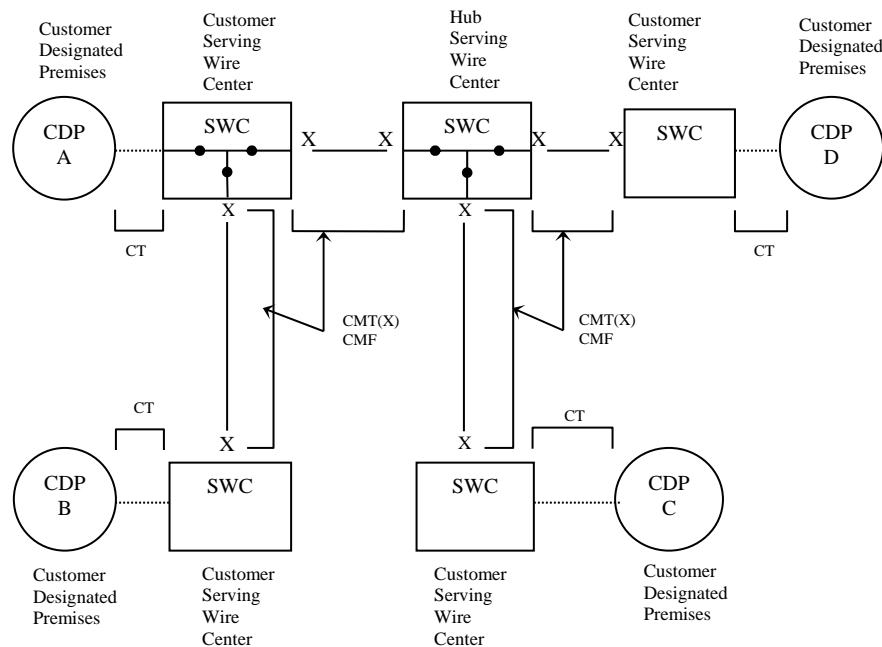
7.1.3 Service Configurations (Cont'd)

(B) MultiPoint Service (Cont'd)

The Special Access Surcharge, as set forth in 7.3 following, may be applicable.

The following diagram depicts a Voice Grade multipoint service connecting four customer designated premises (CDP) via two customer specified bridging hubs. The rate elements found in this tariff are the End User Channel Termination (EUCT) services in a Serving Wire Center designated as Non-Competitive.

(C)
(N)
|
(N)



CT - Channel Termination
CMT - Channel Mileage Termination
CMF - Channel Mileage Facility
- Bridging Port

Applicable rate elements are:

- Channel Terminations (4 applicable)
- Channel Mileage
- 2 Channel Mileage Terminations per Channel Mileage Facility section for a total of 8 plus
- 4 sections, Channel Mileage Facility per mile
- Bridging Optional Feature (6 applicable, i.e., each bridge port)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.4 Alternate Use

Alternate Use occurs when a service is arranged by the Telephone Company so that the customer can select different types of transmission at different times. A customer may use a service in any privately beneficial manner. However, where technical or engineering changes are required to effectuate an alternate use, the Telephone Company will make such special arrangements available on an individual case basis.

The arrangement required to transfer the service from one operation to the other (i.e., the transfer relay and control leads) will be rated and provided on an individual case basis and filed in Section 12. following, Specialized Service or Arrangements. The customer will pay the stated tariff rates for the Access Service rate elements for the service ordered [i.e., Non-Competitive End User Channel Terminations (EUCTs)] and Optional Features and Functions (if any)].

(C)
(C)

7.1.5 Special Facilities Routing

A customer may request that the facilities used to provide Special Access Service be specially routed. The regulations, rates and charges for Special Facilities Routing (i.e., Avoidance, Diversity and Cable-Only) are set forth in Section 11. following.

7.1.6 Design Layout Report

At the request of the customer, the Telephone Company will provide to the customer the make-up of the facilities and services provided under this tariff as Special Access Service to aid the customer in designing its overall service. This information will be provided in the form of a Design Layout Report. The Design Layout Report will be provided to the customer at no charge, and will be reissued or updated whenever these facilities are materially changed.

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7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.7 Acceptance Testing

At no additional charge, the Telephone Company will, at the customer's request, cooperatively test the following at the time of installation:

- (A) For Voice Grade Non-Competitive End User Channel Terminations (EUCT), the acceptance test will include tests for loss, 3-tone slope, DC continuity, operational signaling, C-notched noise, and C-message noise when these parameters are applicable and specified in the order of service. Additionally, for Voice Grade services, a balance (improved loss) test will be made if the customer has ordered the improved loss optional feature. (C)
- (B) For other analog Non-Competitive EUCT services (i.e., Program Audio) and for digital services (i.e., Digital Data and High Capacity), acceptance tests will include tests applicable to the service as specified by the customer in the order for service. (C)

In addition to the above tests, Additional Cooperative Acceptance Testing for Voice Grade service to test other parameters, as described in 13.3.1(B) following, is available at the customer's request. All test results will be made available to the customer upon request.

7.1.8 Ordering Options and Conditions

Special Access Non-Competitive EUCT is ordered under the Access Order provisions set forth in Section 5. preceding. Also included in that section are other charges which may be associated with ordering Special Access Non-Competitive EUCT (e.g., Service Date Change Charges, Cancellation Charges, etc.). (C)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations

This section contains the specific regulations governing the rates and charges that apply for Special Access.

7.2.1 Rate Categories

The basic rate categories which apply to Special Access Service in this tariff are as follows: (T)
(T)

- Non-Competitive End User Channel Terminations (EUCTs) (described in 7.2.1(A) following) (C)

- Optional Features and Functions (described in 7.2.1(C) following). (D)

(A) Non-Competitive End User Channel Termination (EUCT) (C)

The Non-Competitive EUCT rate category recovers the costs associated with the communications path between a customer designated premises and the serving wire center of that premises. Included as part of the Non-Competitive EUCT is a standard channel interface arrangement which defines the technical characteristics associated with the type of facilities to which the access service is to be connected at the Point of Termination (POT) and the type of signaling capability, if any. (C)
(C)
(D)

(D)
|
(D)

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ACCESS SERVICE

- 7. Special Access Service (Cont'd)
 - 7.2 Rate Regulations (Cont'd)
 - 7.2.1 Rate Categories (Cont'd)
 - (B) Reserved For Future Use

(C)

(D)

(D)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.1 Rate Categories (Cont'd)

(C) Optional Features and Functions

The Optional Features and Functions rate category recovers the costs associated with optional features and functions, which may be added to a Special Access Non-Competitive end User Channel Termination (EUCT) to improve its quality or utility to meet specific communications requirements. These are not necessarily identifiable with specific equipment, but rather represent the end result in terms of performance characteristics, which may be obtained. These characteristics may be obtained by using various combinations of equipment. Although the equipment necessary to perform a specified function may be installed at various locations along the path of the service, they will be charged for as a single rate element. (C)

Examples of Optional Features and Functions that are available include, but are not limited to, the following:

- Signaling Capability
- Hubbing Functions
- Conditioning

(D)

(D)

Descriptions for each of the available Optional Features and Functions are set forth in 7.4 through 7.7 following.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.2 Types of Rates and Charges

There are two types of rates and charges. These are monthly rates and nonrecurring charges. The rates and charges are described as follows:

(A) Monthly Rates

Monthly rates are recurring rates that apply each month or fraction thereof that a Special Access Non-Competitive End User Channel Termination (EUCT) is provided. For billing purposes, each month is considered to have 30 days. (C)

(B) Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for specific work activity (i.e., installation or change to an existing service). The types of nonrecurring charges that apply for Special Access Non-Competitive End User Channel Termination (EUCT) are: installation of service, installation of optional features and functions, and service rearrangements. These charges are in addition to the Access Order Charge as specified in 17.4.1 following. (C)

(1) Installation of Service

Nonrecurring charges apply to each service installed. The nonrecurring charges for the installation of service are set for each channel type as a nonrecurring charge for the Non-Competitive EUCT. (C)

(2) Installation of Optional Features and Functions

When optional features and functions are installed coincident with the initial installation of service, no separate nonrecurring charge is applicable. When optional features and functions are installed or changed subsequent to the installation of service, an Access Order Charge as specified in 17.4.1 following will apply per order.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.2 Types of Rates and Charges (Cont'd)

(B) Nonrecurring Charges (Cont'd)

(3) Service Rearrangements

Service rearrangements are changes to existing (installed) services which may be administrative only in nature, as set forth following, or that involve actual physical change to the service. Changes to pending orders are set forth in 5.4 preceding.

Changes in the physical location of the point of termination or customer designated premises are moves as set forth in 7.2.3 following.

Changes in the type of Non-Competitive End User Channel Termination (EUCL), which result in a change of the minimum period requirement, will be treated as a discontinuance of the service and an installation of a new service. (C)
(C)

Changes in ownership or transfer of responsibility from one customer to another will be treated as a discontinuance of the service and an installation of a new service. In the event the change in ownership or transfer of responsibility is as set forth in 2.1.2(A) preceding where there is no change in facilities or arrangements, the change will be treated as an administrative change.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.2 Types of Rates and Charges (Cont'd)

(B) Nonrecurring Charges (Cont'd)

(3) Service Rearrangements (Cont'd)

Administrative changes will be made without charge(s) to the customer. Administrative changes are as follows:

- Change of customer name,
- Change of customer or customer's end user premises address when the change of address not a result of physical relocation of equipment,
- Change in billing data (name, address, or contact name or telephone number),
- Change of agency authorization
- Change of customer circuit identification,
- Change of billing account number,
- Change of customer test line number,
- Change of customer or customer's end user contact name or telephone number, and
- Change of jurisdiction.

All other service rearrangements will be charged as follows:

- If the change involves the addition of other customer designated premises to an existing service, the nonrecurring charge for the Non-Competitive End User Channel Termination (EUCL) rate element will apply. The charge(s) will apply only for the location(s) that is being added. The charge(s) will be in addition to an Access Order Charge as set forth in 17.4.1 and 18.4.1, following. (C)

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7. Special Access Service (Cont'd)

7.2.4 Minimum Periods

The minimum service period for all services except DS3 Non-Competitive End User Channel Terminations (EUCTs) is one month. The full monthly rate will apply to the first month, or any part thereof. Adjustments for the quantities of services established or discontinued in any billing period beyond the minimum period are as set forth preceding. The minimum service period for DS3Non-Competitive EUCTs is twelve months. If a customer discontinues service prior to the end of the minimum period for the service, refer to Section 2.4.2(B). For services involving a TPP (term pricing plan), see Section 7.2.8(D) and (E).

7.2.5 Reserved For Future Use (C)

(D)

(D)

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Effective: December 1, 2017

Vice President, Regulatory and Public Policy
350 South Loop 336 West
Conroe, TX 77304

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.5 Reserved For Future Use

(C)

(D)

(D)

7.2.6 Facility Hubs

A customer has the option of ordering Voice Grade Non-Competitive End User Channel Termination (EUCT) or High Capacity services (i.e., DS1 or DS3) to a facility hub for channelizing to individual services requiring lower capacity facilities (e.g., Voice, Program Audio, etc.). (C)

Different locations may be designated as hubs for different facility capacities, e.g., multiplexing from digital to digital may occur at one location while multiplexing from digital to analog may occur at a different location. When placing an Access Order the customer will specify the desired hub. NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4 identifies serving wire centers, hub locations and the type of multiplexing functions available. (C)

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ACCESS SERVICE

- 7. Special Access Service (Cont'd)
- 7.2 Rate Regulations (Cont'd)
- 7.2.6 Facility Hubs (Cont'd)

Point to point services may be provided on channels of these services to a hub. The transmission performance for the point to point service provided between customer designated premises will be that of the lower capacity or bit rate. For example, when a 1.544 Mbps channel is multiplexed to voice frequency channels, the transmission performance of the channelized services will be Voice Grade, not High Capacity.

The Telephone Company will commence billing the monthly rate for the service to the hub on the date specified by the customer on the Access Order. Individual channels utilizing these services may be installed coincident with the installation of the service to the hub or may be ordered and/or installed at a later date, at the option of the customer. The customer will be billed for a Voice Grade or a High Capacity Non-Competitive End User Channel Termination (EUCT) and the multiplexer at the time the service is installed. Individual service rates (by service type) will apply for a Non-Competitive EUCT for each channelized service. These will be billed to the customer as each individual service is installed.

(D)
|
(D)

(C)
|
(C)

(D)
|
(D)

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- 7. Special Access Service (Cont'd)
- 7.2 Rate Regulations (Cont'd)
- 7.2.6 Facility Hubs (Cont'd)

The Telephone Company will designate hubs for Program Audio Service. Full-time or part-time service may be provided between customer designated premises or between a customer designated premises and a hub and billed accordingly at the monthly rates set forth in 17.3.3 following for a Non-Competitive End User Channel Termination (EUCT) and Optional Features and Functions, as applicable. When Non-Competitive EUCT is ordered to a hub, the customer may order a full-time or part-time Program Audio service as needed between that hub and additional customer designated premises. The rate elements required to provide the part-time service (i.e., Non-Competitive EUCT and Optional Features and Functions, as applicable) will be billed at minimum monthly rates for the duration of the service requested.

(D)
|
(D)

(C)
|
(C)

(C)
(C)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.7 Mixed Use Analog and Digital High Capacity Services

Mixed use refers to a rate application applicable only when the customer orders High Capacity Special Access facilities between a customer designated premises and a Telephone Company hub where the Telephone Company performs multiplexing/de-multiplexing functions and the same customer then orders the derived channels as Special Access Service and Switched Access Services. If the customer has Switched Access Service between a customer designated premises and an end office that is multiplexed at a Telephone Company hub and subsequently orders the derived channels as Special Access Service and Switched Access Service, rates and charges will apply as if the service were ordered as mixed use. (T)

Except as noted above, the High Capacity facility will be ordered, provided and rated as Special Access Service (i.e., Non-Competitive End User Channel Termination (EUCT)). The nonrecurring charge that applies when the mixed-use facility is installed will be the nonrecurring charge associated with the appropriate Special Access High Capacity Non-Competitive EUCT. Rating as Special Access will continue until such time as the customer chooses to use a portion of the available capacity for Switched Access Service. Individual service (i.e., Switched Access Service or Special Access Service) nonrecurring charges will not apply to the individual channels of the mixed-use facility. (C)

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7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.7 Mixed Use Analog and Digital High Capacity Services (Cont'd)

When Special Access Service is provided utilizing a channel of the mixed use facility to a hub, High Capacity rates and charges will apply for the facility to the hub, as set forth preceding, and individual service rates and charges will apply from the hub to the customer designated premises. The rates and charges that will apply to the portion from the hub to the customer designated premises will be dependent on the specific type of Special Access Service that is provided (e.g., Voice Grade, etc.).

The applicable rates and charges will include a Non-Competitive EUCT. Rates and charges for optional features and functions associated with the service, if any, will apply for the appropriate channel type. (C)

As each individual channel is activated for Switched Access Service, the High Capacity Special Access Non-Competitive End User Channel Termination (EUCT) will be reduced accordingly (e.g., 1/24th for a DS1 service, 1/672nd for a DS3 service, etc.). (C)

The following table shows the total voice grade equivalents for each of the services that may be used for mixed use.

High Capacity or Optical Carrier Service	DS3 Quantities	DS1 Quantities	Voice Grade Equivalents
DS1	N/A	1	24
DS3	1	28	672
OC3	3	84	2,016
OC12	12	336	8,064

Switched Access Service rates and charges, as set forth in 17.2 and 18.2 following, will apply for each channel that is used to provide a Switched Access Service.

The customer must place an order for each individual Switched Access Service or Special Access Non-Competitive End User Channel Termination (EUCT) utilizing the Mixed Use Facilities and specify the channel assignment for each such service. (T)
(C)

Additionally, the Switched Access Service Entrance Facility, Direct-Trunked Transport, and Multiplexing charges, if applicable, will be reduced by multiplying their respective rates by the ratio of derived Switched Access Service channels to the total number of channels that can be derived.

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7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.8 Optional Rate Plans (ORPs) for High Capacity Non-Competitive End User Channel Terminations (EUCTs) (C)
(C)

The only Optional Rate Plan (ORP) currently being offered is a Term Pricing Plan (TPP).

(A) Term Pricing Plan (TPP)

The High Capacity Optional Rate Plan rates for Special Access Non-Competitive End User Channel Terminations (EUCTs) subject to Section 203 of the Communications Act are filed in this tariff. Other Special Access rates included in this plan are not subject to Section 203 and are provided outside of this tariff. (N)
|
(N)

- (1) The Term Pricing Plan applies to (1) Special Access DS1 and DS3 High Capacity Non-Competitive EUCTs monthly rates as set forth following. The current monthly rates for such services are reduced to a specified rate which reflects a discount off of the monthly rates. The rate is a directly related to the length of the service commitment period selected by the customer. The longer the commitment, the lower the rate. The TPP rates are as set forth in following. (C)
(T)
- (2) Discounted rates for the TPP are only applied to service provided to a customer within the same state and LATA by the same Telephone Company.
- (3) The minimum service period on a monthly rate basis is one month for DS1 Non-Competitive EUCTs and twelve months for DS3 Non-Competitive EUCTs. (C)
(C)
- (4) DS1 and DS3 High Capacity Non-Competitive EUCTs may be ordered at the customer's option on a monthly rate basis for TPP periods of 12 months (1 year), 36 months (3 years) or 60 months (5 years). The minimum service period for all TPPs is twelve months. The customer must specify the length of the service commitment period at the time the service is ordered. (C)
- (5) For customers that subscribe to the TPP for 12, 36 or 60 months, the TPP rates as set forth following, will be frozen from Company initiated rate increases for the entire discount period at the rates in effect at the beginning of the TPP period. If a TPP rate is decreased, the rate reduction will be applied automatically to the remainder of the current TPP period. (T)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.8 Optional Rate Plans (ORPs) for High Capacity Non-Competitive End User Channel Terminations (EUCTs) (Cont'd) (C)
(C)

(B) Term Discounts (Cont'd)

- (6) At the end of the TPP period, the customer may convert to month-to-month service or subscribe to a new TPP. If the customer does not make a choice by the end of the TPP period, the rates will automatically convert to month-to-month service rates.
- (7) To be included in a TPP all eligible rate elements must be ordered for the same commitment term (i.e., all for 36 months) and with the same service date. When additional capacity is subsequently added, it will be available only on a month-to month basis unless the TPP period of the entire service is upgraded.
- (8) Eligible High Capacity Non-Competitive EUCTs are provided to a customer within the same state and LATA by the same telephone company. As long as the number of DS1 and/or DS3 Non-Competitive EUCTs included in a TPP remains constant, customer requests to install and disconnect the same type of services, including changes affecting different wire centers and/or customer designated premises, will not change the current TPP period or the minimum service period and Discontinuance of Service charges as set forth following, will not apply. (C)
(C)
(T)

(B) Upgrades in Term Discounts

Services provided under monthly rates or TPP rates may be upgraded to a TPP at any time without incurring Channel Termination nonrecurring charges or discontinuance charges for existing services. The new TPP must meet or exceed the service term of the plan being upgraded. For example, a service with a 36 month commitment period may be upgraded to a new 36 month, or 60 month service period. The TPP monthly rates will be those that are in effect at the time the service is upgraded. The new minimum service period applies to all services that are upgraded.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.8 Optional Rate Plans (ORPs) for High Capacity Non-Competitive End User Channel Terminations (EUCTs) (Cont'd) (C)
(C)

(C) Upgrades in Capacity (i.e., DS1 to DS3)

If the customer chooses to upgrade a service under the TPP to a higher capacity (i.e., DS1 to DS3), discontinuance charges will not apply, provided all the following conditions are met: (C)

- (1) the customer's order for the disconnect of the existing service and the installation of the new service are received at the same time and specifically reference the application of upgrade in capacity;
- (2) the customer's disconnect order for the existing service must reference the new service installation order;
- (3) the new service has a total voice equivalent channel capacity greater than the total voice equivalent channel capacity of the service being discontinued; and
- (4) the new TPP period meets or exceeds the TPP period being discontinued.

A new minimum service period applies to all upgrades. Non-Competitive EUCTs nonrecurring charges for an equivalent channel capacity of the existing services being upgraded to the higher speed service will not be assessed. For example, 30 DS1 Services are being upgraded to DS3 Service. A capacity of 3 is installed at the customer's request. A total of 2 DS3 Channel rate elements will be installed without Channel Termination nonrecurring charges being assessed, as it will require 2 DS3 Channel rate elements to provide the equivalent channel capacity of the existing services. Non-Competitive EUCTs nonrecurring charges will not apply to the upgraded lower speed services placed on the higher speed service if requested at the same time as the upgrade request. Channel Termination nonrecurring charges will apply for capacity that exceeds the existing equivalent channel capacity. (C)
(C)

Should the customer choose to upgrade either a portion of, or the entire lower capacity (e.g. DS1) service under the TPP to a higher capacity (e.g. DS3) service and move the service to a new customer location(s) within the same state and LATA, discontinuance charges will not apply, as long as the service continues to be provided by the same telephone company.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.8 Optional Rate Plans (ORPs) for High Capacity Non-Competitive End User Channel Terminations (EUCTs) (Cont'd) (C)
(C)

(D) Discontinuance of Service – Grandfathered -- see Note 1

If the customer chooses to disconnect all or a portion of the service prior to the expiration of the Term Discount period, discontinuance charges will apply to the portion of the service being discontinued

Should the customer choose to discontinue a Term Discount plan prior to the completion of the minimum service period, discontinuance charges will apply. Discontinuance charges equal to one-hundred percent of the total undiscounted monthly rates, less any amounts previously paid, will apply for the minimum service period. Additionally, discontinuance charges of fifteen percent for DS1 service, and fifty percent for DS3 service, of the total undiscounted monthly charges will apply to the remaining portion of the discount service term.

Should the customer choose to discontinue service ordered under a Term Discount plan after the minimum service period but before the completion of the discount period, discontinuance charges will apply. Discontinuance charges of fifteen percent for DS1 Service, and fifty percent for DS3 Service, of the total undiscounted monthly charges will apply to the remaining portion of the discount period. For example, a customer has a DS1 Service which it chooses to discontinue after 33 months into a 60-month service term. The discontinuance charge would be 0.15 times 27 months times the undiscounted monthly rates for that service.

Note 1: No new service will be provided under Section 7.2.8(D) after November 17, 2004; current customers will be grandfathered under the provisions of 7.2.8(D) until the end of their current TPP or minimum period. During this transition period, customers will have the choice of paying the lesser of the two termination liabilities. Refer to the succeeding paragraph, 7.2.8(E) for the current procedures, which will cover all customers who accept service after the effective date of this page.

(T)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.8 Optional Rate Plans (ORPs) for High Capacity Non-Competitive End User Channel Terminations (EUCTs) (Cont'd) (C)

(E) Discontinuance of Service -- Current

(1) Conditions for a Termination Charge

Any customer who discontinues a service provided by the Company

- (a) prior to the end of the minimum period for the service, or
- (b) prior to the end of a Term Pricing Plan (TPP)

will be billed a termination charge.

(2) Determination of Termination Charge

During the first year of service, the termination charge will consist of payment of the remainder of the charges due for the first year plus fifty percent (50%) of all charges beyond the first year of service. After the first year of service, the termination charge will consist of fifty percent (50%) of the remainder of the charges due under the contract at the rate level in effect at the time service is discontinued.

(3) Example

A customer has agreed to a 3-year contract for DS3 Non-Competitive EUCTs, and decides to discontinue the service after 7 months, the termination charge will be 100% of the remaining 5 months of the 1st year charges on the contract plus 50% of the 24 monthly charges due between one year and three years. Under the above contract, if the customer discontinued the service after 18 months, the termination charge would be 50% of the 18 remaining monthly payments between 18 months and 36 months. (C)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.9 Application of Competitive and Non-Competitive Rates

(A) Transport, Optional Features and Functions, Non-End User Channel Terminations

The FCC has deemed all Special Access transport rate elements, non-end user channel terminations, end user channel terminations for services with a bandwidth greater than a DS3, and packet based end user channel terminations to be eligible for relief from price cap regulation. Relief from price cap regulation also applies to multiplexing, certain optional features and functions and the non-recurring charges that are not associated with end-user channel terminations. These rate elements are provided outside of this tariff. Documents, agreements or contracts that provide service outside this tariff may be accessed at the Company's website or the Company's other designated location. Rates and regulations for Special Access Service provided outside this tariff cannot supersede, negate or revise the rates and regulations contained within this tariff.

(B) End-User Channel Terminations

The application of rates to End User Channel Terminations for non-packet based Special Access Services with a bandwidth equal to or less than a DS3 is dependent upon whether the serving wire center is located in a Competitive County or a Non-Competitive County. If the End User Channel Termination is in a Competitive County, Rates are provided outside of this tariff. If the End User Channel Termination is served by a serving wire center in a Non-Competitive County, non-competitive rates and charges following apply.

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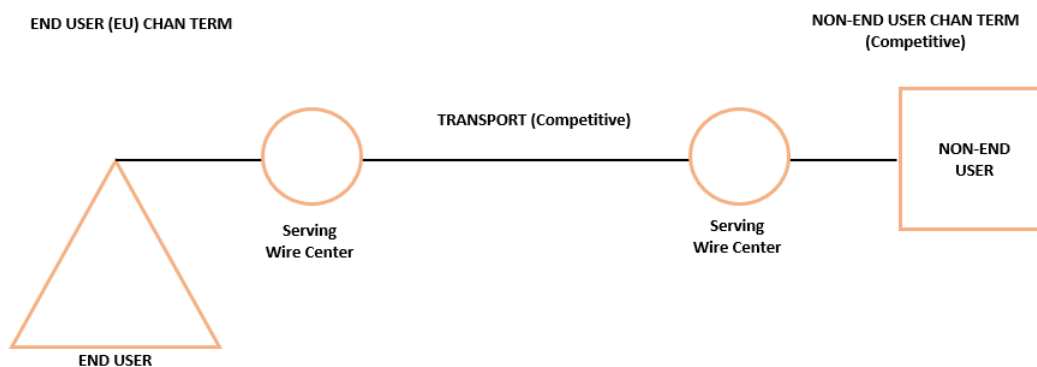
ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.9 Application of Competitive and Non-Competitive Rates (Cont'd)

Examples of competitive and non-competitive rate applications for non-packet based circuits that have a bandwidth of a DS3 or less are illustrated in the following diagrams:

Example 1:**Non-End User to End User Circuit Design**

Rates provided outside of this tariff apply to the non-end user Channel Termination (Chan Term). End User Channel Termination rates depend on the location of the end user serving wire center (SWC). If SWC is located in a Non-Competitive County, the end-user Chan Term rates in this tariff will apply. Otherwise, rates are provided outside of this tariff.

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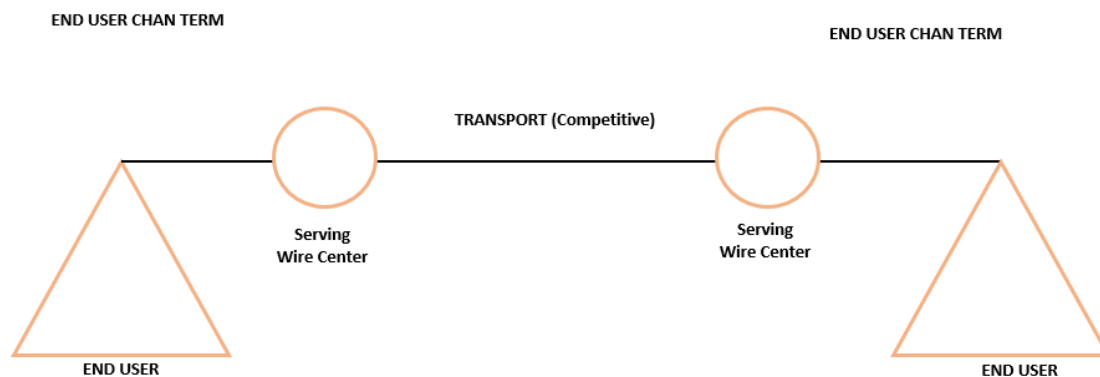
7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.9 Application of Competitive and Non-Competitive Rates (Cont'd)

Example 2:

End User to End User Circuit Design



Channel Termination rates depend on the location of each end user serving wire center. If SWC is located in a non-competitive county, rates following in this tariff apply. Otherwise, rates are provided outside of this tariff.

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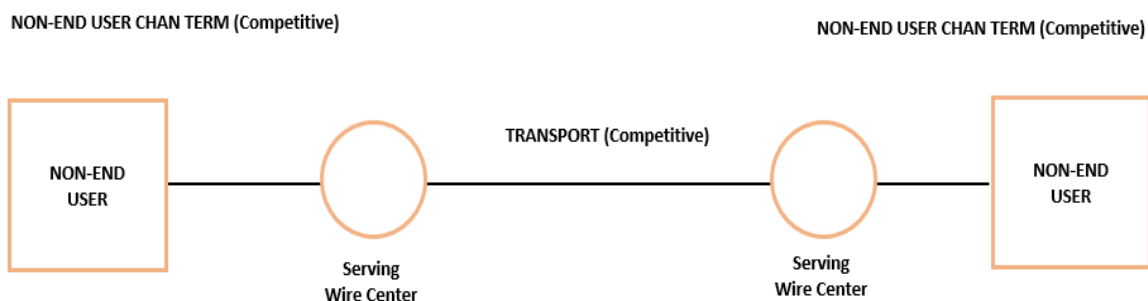
7. Special Access Service (Cont'd)

7.2 Rate Regulations (Cont'd)

7.2.9 Application of Competitive and Non-Competitive Rates (Cont'd)

Example 3:

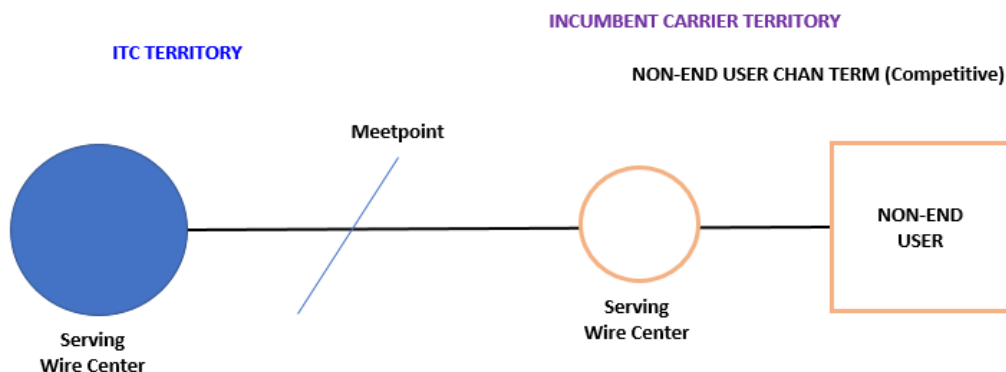
Access Customer Terminal Location to Access Customer Terminal Location Connection



Rates are provided outside of this tariff, regardless of whether the serving wire centers are in a Competitive or Non-Competitive County.

Example 4:

Access Customer Terminal Location to Independent Carrier (ITC)



Rates are provided outside of this tariff, regardless of whether the serving wire centers are in a Competitive or Non-Competitive County.

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7. Special Access Service (Cont'd)

7.3 Surcharges for Special Access Service

7.3.1 General

Special Access Services provided under this tariff may be subject to a monthly surcharge.

7.3.3 Application

- (A) The Special Access Surcharge will apply to each interstate Special Access Service that terminates on an end user's PBX or other device, where through a function of the device, the Special Access Service interconnects to the local exchange network. Interconnection functions include, but are not limited to, wiring and software functions, bridging, switching or patching of calls or stations. The Surcharge will apply irrespective of whether the interconnection function is performed in equipment located at the customer's premises or in a Centrex CO-type switch.
- (B) Special Access Service will be exempted from the Surcharge by the Telephone Company upon receipt of the customer's written certification for the following Special Access Service terminations:
- (1) an open-end termination in a Telephone Company switch of an FX line, including CCSA and CCSA equivalent ONALs; or
 - (2) an analog channel termination that is used for radio program transmission; or (D)
 - (3) a termination used for TELEX service; or
 - (4) a termination that by the nature of its operating characteristics could not make use of Telephone Company common lines such as, terminations which are restricted through hardware or software; or

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7.4 Voice Grade Service

7.4.1 Basic Channel Description

A Voice Grade Non-Competitive End User Channel Termination (EUCT) is a channel, which provides voice frequency transmission capability in the nominal frequency range of 300 to 3000 Hz and may be terminated as two-wire or four-wire. Voice Grade channels are provided between customer designated premises, between a customer designated premises and a Telephone Company hub or hubs, or between a customer designated premises and a WATS Serving Office (WSO). (C)

Voice Grade Special Access Non-Competitive EUCTs are typically used for voice and voiceband data applications. Typical examples of voice grade circuits are Foreign Exchange lines (station end only), multipoint private line, voice trunk type, two-point voice grade data (one-way or simultaneous two-way), multipoint voice grade data, and voice grade telephoto or facsimile. These examples of applications are not intended to limit a customer's use of the channel nor to imply that the channel is limited to a particular use. (C)

Rates and charges for Special Access Voice Grade Non-Competitive EUCTs are as set forth in 17.3.2 and 18.3.4, following. (C)

7.4.2 Technical Specifications Packages and Network Channel Interfaces

Technical Specifications Packages are set forth in 15.2.1(A) following. Compatible network channel interfaces are set forth in 15.2.2(C)(1) following.

7.4.3 Optional Features and Functions

(A) Central Office Bridging Capability

- (1) Voice Bridging (two-wire and four-wire)
- (2) Data Bridging (two-wire and four-wire)
- (3) Telephoto Bridging (two-wire and four-wire)

The rates for these options are set forth in 17.3.2(C)(1) and 18.3.4(C)(1), following.

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7. Special Access Service (Cont'd)

7.4 Voice Grade Service (Cont'd)

7.4.3 Optional Features and Functions (Cont'd)

(F) Four-Wire/Two-Wire Conversions

When a customer requests that an effective four-wire channel be terminated with a two-wire channel interface at the customer designated premises, a four-wire to two-wire conversion is required. The customer will be charged the four-wire Non-Competitive End User Channel Termination (EUCT) rate as set forth in rate sections following when an effective four-wire is specified in the order for service. The rate for the conversion is included as part of the basic four-wire Non-Competitive EUCT rate.

(C)
(T)
(C)

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7. Special Access Service (Cont'd)

7.5 Program Audio Service

7.5.1 Basic Channel Description

A Program Audio Non-Competitive End User Channel Termination (EUCT) is a channel with bandwidth measured in Hz for the transmission of a complex signal voltage. The actual bandwidth is a function of the channel interface selected by the customer. Only one-way transmission is provided. Program Audio Non-Competitive EUCT channels are provided between customer designated premises or between a customer designated premises and a Telephone Company hub or hubs. (C)

Program Audio Special Access Non-Competitive EUCTs are typically used in full-time and part-time applications for radio broadcasting, noncommercial educational audio, and wired music. These examples of applications are not intended to limit a customer's use of the channel or to imply that the channel is limited to a particular use. (C)

Rates and charges for Special Access Program Audio Non-Competitive EUCT are as set forth in the rate sections following. (C)

7.5.2 Technical Specifications Packages and Network Channel Interfaces

Technical Specifications Packages are set forth in 15.2.1(B) following. Compatible network channel interfaces are set forth in 15.2.2(C)(2) following.

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7. Special Access Service (Cont'd)

7.6 Digital Data Service

7.6.2 Technical Specifications Packages and Network Channel Interfaces

Technical Specifications Packages are set forth in 15.2.1(C) following. Compatible channel interfaces are set forth in 15.2.2(C)(3) following.

The following network channel interfaces (NCIs) define the bit rates that are available for a Digital Data channel:

<u>NCI</u>	<u>Bit Rate</u>
DU-24	2.4 Kbps
DU-48	4.8 Kbps
DU-96	9.6 Kbps
DU-19	19.2 Kbps
DU-56	56.0 Kbps
DU-64	64.0 Kbps

7.6.3 Optional Features and Functions

(A) Central Office Bridging Capability

Bridging is not available on a 64.0 Kbps channel.

(D)

(D)

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7. Special Access Service (Cont'd)

7.7 High Capacity Service (Cont'd)

7.7.2 Technical Specifications Packages and Network Channel Interfaces

Technical Specifications Packages are set forth in 15.2.1(D) following. Compatible channel interfaces are set forth in 15.2.2(C)(4) following.

The following network channel interfaces (NCIs) define the bit rates that are available for a High Capacity channel:

<u>NCI</u>	<u>Bit Rate</u>
DS-15*	1.544 Mbps (DS1)
DS-44	44.736 Mbps (DS3)

7.7.3 Optional Features and Functions

- (A) Reserved For Future Use (C)
(D)

- (D)
(B) Reserved For Future Use (C)
(D)
|
(D)

* A 64.0 Kbps channel is available as a channel(s) of a 1.544 Mbps channel to a Telephone Company hub.

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7. Special Access Service (Cont'd)

7.7 High Capacity Service (Cont'd)

7.7.3 Optional Features and Functions

(C) Reserved For Future

(C)

(D)

(D)

7.8 Reserved For Future Use

(C)

(D)

(D)

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7. Special Access Service (Cont'd)

7.9 Reserved For Future Use

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(D)

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7.9 Reserved For Future Use

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7. Special Access Service (Cont'd)

7.9 Reserved For Future Use

(C)

(D)

(D)

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7. Special Access Service (Cont'd)

7.9 Reserved For Future Use

(C)

(D)

(D)

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7. Special Access Service (Cont'd)

7.9 Reserved For Future Use

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7. Special Access Service (Cont'd)

7.9 Reserved For Future Use

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7. Special Access Service (Cont'd)

7.9 Reserved For Future Use

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7.9 Reserved For Future Use

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7. Special Access Service (Cont'd)

7.9 Reserved For Future Use

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7. Special Access Service (Cont'd)

7.9 Reserved For Future Use

(C)

(D)

(D)

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13. Additional Engineering, Additional Labor and Miscellaneous Services

13.1 addresses Additional Engineering. 13.2 addresses Additional Labor (which is comprised of Overtime Installation, Overtime Repair, Stand by, Testing and Maintenance with Other Telephone Companies, and Other Labor). 13.3 addresses Miscellaneous Services (which are comprised of Testing Services, Maintenance of Service and Restoration Priority).

In this section, normally scheduled working hours are an employee's scheduled work period in any given calendar day (e.g., 8:00 a.m. to 5:00 p.m.) for the application of rates based on working hours.

A Miscellaneous Service Order charge as described in 5.4.2 preceding may be applicable to services ordered from this section.

13.1 Additional Engineering

For Special Access Additional Engineering, only Non-Competitive End-User Channel Terminations are filed as part of this tariff. Additional Engineering to complete the circuit are outside this tariff and can be accessed at the Company's website or Company's other designated location.

(N)
|
(N)

Additional Engineering, including engineering reviews as set forth in 5.4.3 preceding, will be undertaken only after the Telephone Company has notified the customer that additional engineering charges apply as set forth in 17.4.2 and 18.4.2, following, and the customer agrees to such charges.

Additional Engineering will be provided by the Telephone Company at the request of the customer only when:

- 13.1.1 A customer requests additional technical information after the Telephone Company has already provided the technical information normally included on the Design Layout Report (DLR) as set forth in 6.1.5 and 7.1.6 preceding.
- 13.1.2 Additional engineering time is incurred by the Telephone Company to engineer a customer's request for a customized service as set forth in 7.1.2 preceding.
- 13.1.3 A customer requested Design Change requires the expenditure of additional engineering time. Such additional engineering time is incurred by the Telephone Company for the engineering review as set forth in 5.4.3 preceding. The charge for additional engineering time relating to the engineering review, which is undertaken to determine if a design change is indeed required, will apply whether or not the customer authorizes the Telephone Company to proceed with the Design Change. In this case the Design Change charge, as set forth in 17.4.1(C) following, does not apply unless the customer authorizes the Telephone Company to proceed with the Design Change.

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13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

13.2 Additional Labor

For Special Access Additional Labor, only Non-Competitive End-User Channel Terminations are filed as part of this tariff. Additional Labor to complete the circuit is outside this tariff and can be accessed at the Company's website or Company's other designated location. (N)
|
(N)

Additional Labor is that labor requested by the customer on a given service and agreed to by the Telephone Company as set forth in 13.2.1 through 13.2.5 following. The Telephone Company will notify the customer that additional labor charges as set forth in 17.4.3 or 18.4.3 will apply before any additional labor is undertaken.

13.2.1 Overtime Installation

Overtime installation is that Telephone Company installation effort outside of normally scheduled working hours.

13.2.2 Overtime Repair

Overtime repair is that Telephone Company effort performed outside of normally scheduled working hours.

13.2.3 Stand by

Stand by includes all time in excess of one-half (1/2) hour during which Telephone Company personnel stand by to make installation acceptance tests or cooperative tests with a customer to verify facility repair on a given service.

13.2.4 Testing and Maintenance with Other Telephone Companies

Additional testing, maintenance or repair of facilities which connect other telephone companies is that which is in addition to the normal effort required to test, maintain or repair facilities provided solely by the Telephone Company.

13.2.5 Other Labor

Other labor is that additional labor not included in 13.2.1 through 13.2.4 preceding and labor incurred to accommodate a specific customer request that involves only labor which is not covered by any other section of this tariff.

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13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

13.3 Miscellaneous Services (Cont'd)

13.3.1 Testing Services (Cont'd)

(A) Switched Access Service (Cont'd)

(4) Obligations of the Customer

- (a) The customer shall provide the Remote Office Test Line priming data to the Telephone Company, as appropriate, to support routine testing as set forth in 6.2.4(B) preceding or AAT as set forth in 13.3.1(A)(2) preceding.
- (b) The customer shall make the facilities to be tested available to the Telephone Company at times mutually agreed upon.

(B) Special Access Service

For Special Access Testing Services, only Non-Competitive End-User Channel Terminations are filed as part of this tariff. Testing Services to complete the circuit is outside this tariff and can be accessed at the Company's website or Company's other designated location.

(N)
|
(N)

The Telephone Company will provide assistance in performing specific tests requested by the customer.

(1) Additional Cooperative Acceptance Testing

When a customer provides a technician at its premises or at an end user's premises, with suitable test equipment to perform the requested tests, the Telephone Company will provide a technician at its office for the purpose of conducting Additional Cooperative Acceptance Testing on Voice Grade Services. At the customer's request, the Telephone Company will provide a technician at the customer's premises or at the end user premises. These tests may, for example, consist of the following:

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13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

13.3 Miscellaneous Services (Cont'd)

13.3.2 Maintenance of Service

For Special Access Maintenance of Service, only Non-Competitive End-User Channel Terminations are filed as part of this tariff. Maintenance of Service to complete the circuit is outside this tariff and can be accessed at the Company's website or Company's other designated location. (N)

(A) When a customer reports a trouble to the Telephone Company for clearance and no trouble is found in the Telephone Company's facilities, the customer shall be responsible for payment of a Maintenance of Service charge as set forth in 17.4.4(F) and 18.4.4(F), following for the period of time from when Telephone Company personnel are dispatched, at the request of the customer, to the customer designated premises to when the work is completed. Failure of Telephone Company personnel to find trouble in Telephone Company facilities will result in no charge if the trouble is actually in those facilities, but not discovered at the time.

(B) The customer shall be responsible for payment of a Maintenance of Service charge when the Telephone Company dispatches personnel to the customer designated premises, and the trouble is in equipment or communications systems provided by other than the Telephone Company or in detariffed CPE provided by the Telephone Company.

In either (A) or (B) preceding, no credit allowance will be applicable for the interruption involved if the Maintenance of Service Charge applies.

13.3.3 Telecommunications Service Priority - TSP

(A) Priority installation and/or restoration of National Security Emergency Preparedness (NSEP) telecommunications services shall be provided in accordance with Part 64.401, Appendix A, of the Federal Communications Commission's (FCC's) Rules and Regulations.

In addition, TSP System service shall be provided in accordance with the guidelines set forth in "Telecommunications Service Priority (TSP) System for National Security Emergency Preparedness (NSEP) Service Vendor Handbook" (NCSH 3-1-2) dated July 9, 1990, and "Telecommunications Service Priority System for National Security Emergency Preparedness Service User Manual" (NCSM 3-1-1) .

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15. Access Service Interfaces and Transmission Specifications (Cont'd)

15.2 Special Access Service

This section explains and lists the codes that the customer must specify when ordering Special Access Non-Competitive End User Channel Termination (EUCT), Switched Access Entrance Facilities, and Voice Grade and High Capacity Direct-Trunked Transport. These codes provide a standardized means to relate the services being ordered to Special Access Non-Competitive EUCT contained in Section 7. preceding. (C)

When ordering, the type of Special Access Non-Competitive EUCT, Switched Access Entrance Facility or Direct-Trunked Transport is described by two code sets, the Network Channel (NC) code and the Network Channel Interface (NCI) codes. (C)

The Network Channel (NC) code consists of two elements. Element one is a Channel Service Code (character positions 1 and 2) that describes the channel service type in an abbreviated form. Element two is an Optional Feature Code (character positions 3 and 4) that identifies option codes available for each channel service code, such as C-conditioning or Improved Return Loss.

The Network Channel Interface (NCI) is used to identify interface specifications associated with a particular channel. This code describes the total wires, protocol, impedance, protocol options and transmission level point(s) reflecting physical and electrical characteristics between the Telephone Company and the customer.

On the following 3 pages are examples which explain the specific characters of the codes and which reference matrices and charts used in developing the codes. Included in the matrices are Service Designator (SD) codes which are used to identify variations of service within service types. The SD and NC codes are displayed as components of the matrices designated as Technical Specifications Packages in (A) through (D) following. Through the use of these matrices, SD codes may be converted to NC codes for service ordering purposes.

A chart is also provided in 15.2.2(A) following which contains information necessary to develop NCI codes.

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15. Access Service Interfaces and Transmission Specifications (Cont'd)

15.2 Special Access Service (Cont'd)

15.2.1 Network Channel (NC) Codes (Cont'd)

(A) Technical Specifications Packages Voice Grade Service (Cont'd)

SD Code	C*	Package VG-												W
		1	2	3	4	5	6	7	8	9	10	11	12	
NC Code	LQ	LB	LC	LD	LE	LF	LG	LH	LJ	LK	LN	LP	LR	SE

Optional Features
and Functions

Central Office														
Bridging														
Capability	X		X			X	X				X	X	X	
Central Office														
Multiplexing	X						X							
Conditioning:														
. C-Type	X					X	X	X	X	X	X			
. Improved														
Attenuation														
Distortion	X					X	X	X	X	X	X			
. Improved Envelope														
Delay Distortion														
	X					X	X	X	X	X	X			
. Data Capability	X						X	X			X			
. Telephoto														
Capability	X												X	
Improved Return Loss														
for Effective														
Four-Wire														
Transmission	X	X	X	X	X	X	X	X	X	X	X	X	X	X
For Effective														
Two-Wire														
Transmission	X		X	X				X						
Selective Signaling														
Arrangement	X		X			X	X				X	X	X	
Signaling Capability														
	X	X	X	X				X	X	X				

(D)
(D)

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15. Access Service Interfaces and Transmission Specifications (Cont'd)

15.2 Special Access Service (Cont'd)

15.2.2 Network Channel Interface (NCI) Codes (Cont'd)

(C) Compatible Network Channel Interfaces (Cont'd)

(4) High-Capacity

<u>Compatible CIs</u>		<u>Compatible CIs</u>	
4DS8-15	4DS8-15+ 4DU8-B 6DU8-8	4DU8-A,B or C	4DU8-A,B or C
4DS6-44	4DS6-44+ 4DU8-A, B or C 6DU8-A, B or C	4DS8-31	4DS8-31 4DU8-A, B or C 6DU8-A, B or C

(5) Reserved For Future Use

(C)

(D)

(D)

+ Available only as a cross connect of two individual channels of 1.544 Mbps facilities at a Telephone Company hub.

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16. Reserved For Future Use

(C)

(D)

(D)

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ACCESS SERVICE

16. Reserved For Future Use

(C)

(D)

(D)

Transmittal No. 77

ACCESS SERVICE

16. Reserved For Future Use

(C)

(D)

(D)

Transmittal No. 77

ACCESS SERVICE

16. Reserved For Future Use

(C)

(D)

(D)

Transmittal No. 77

ACCESS SERVICE

16. Reserved For Future Use

(C)

(D)

(D)

Transmittal No. 77

ACCESS SERVICE

16. Reserved For Future Use

(C)

(D)

(D)

Transmittal No. 77

ACCESS SERVICE

16. Reserved For Future Use

(C)

(D)

(D)

Transmittal No. 77

ACCESS SERVICE

16. Reserved For Future Use

(C)

(D)

(D)

Transmittal No. 77

ACCESS SERVICE

16. Reserved For Future Use

(C)

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(D)

Transmittal No. 77

ACCESS SERVICE

16. Reserved For Future Use

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Transmittal No. 77

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16. Reserved For Future Use

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Transmittal No. 77

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16. Reserved For Future Use

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16. Reserved For Future Use

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ACCESS SERVICE

16. Reserved For Future Use

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ACCESS SERVICE

16. Reserved For Future Use

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16. Reserved For Future Use

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16. Reserved For Future Use

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ACCESS SERVICE

16. Reserved For Future Use

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16. Reserved For Future Use

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16. Reserved For Future Use

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ACCESS SERVICE

16. Reserved For Future Use

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16. Reserved For Future Use

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ACCESS SERVICE

16. Reserved For Future Use

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Transmittal No. 77

ACCESS SERVICE

16. Reserved For Future Use

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Transmittal No. 77

ACCESS SERVICE

16. Reserved For Future Use

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Transmittal No. 77

ACCESS SERVICE

16. Reserved For Future Use

(C)

(D)

(D)

Transmittal No. 77

ACCESS SERVICE

16. Reserved For Future Use

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Transmittal No. 77

ACCESS SERVICE

16. Reserved For Future Use

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ACCESS SERVICE

16. Reserved For Future Use

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ACCESS SERVICE

16. Reserved For Future Use

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ACCESS SERVICE

16. Reserved For Future Use

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16. Reserved For Future Use

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16. Reserved For Future Use

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16. Reserved For Future Use

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16. Reserved For Future Use

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17. Rates and Charges – Consolidated Communications of Texas (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.2 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in 7.4 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Non-Competitive End User Channel Termination (EUCT) Per Termination			(C)
(1)	Two-Wire	\$ 25.44 (R)	\$187.05	(R)
(2)	Four-Wire	\$ 29.09 (R)	\$187.05	(R)
(B)	Reserved For Future Use			(C)
				(D)
				(D)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	Voice Bridging Per Port			
(i)	Two-Wire	\$ 0.76		
(ii)	Four-Wire	\$ 0.76		

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17.3 Special Access Service (Cont'd)

17.3.2 Voice Grade Service (Cont'd)

		Monthly <u>Rate</u>	
(C)	Optional Features and Functions (Cont'd)		
(2)	Conditioning Per Termination		
(a)	C Type	None	
(b)	D Type	None	
(c)	Telephoto Capability	\$ 17.35	(R)
(3)	Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
(a)	Two-Wire	\$ 5.82	(R)
(b)	Four-Wire	\$ 5.98	(R)
(4)	Signaling Capability Per Termination	\$21.37	(R)

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17. Rates and Charges – Consolidated Communications of Texas (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.3 Program Audio Service

Regulations concerning Program Audio Service are set forth in 7.5 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Non-Competitive End User Channel Termination (EUCT) Per Termination			
	(1) 200 to 3500 Hz	\$ 16.87 (R)	\$236.66	(R)
	(2) 100 to 5000 Hz	18.19 (R)	236.66	(R)
	(3) 50 to 8000 Hz	19.52 (R)	236.66	(R)
(B)	Channel Mileage			(C)
				(D)
				(D)

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17. Rates and Charges – Consolidated Communications of Texas (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.4 Digital Data Service

Regulations concerning Digital Data Service are set forth in 7.6 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Non-Competitive End User Channel Termination (EUCT) Per Termination		
	- 2.4 kbps	\$ 28.27 (R)	\$246.84 (R)
	- 4.8 kbps	28.27 (R)	246.84 (R)
	- 9.6 kbps	28.50 (R)	246.84 (R)
	- 56.0 kbps	29.83 (R)	246.84 (R)

(B) Reserved For Future Use

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17. Rates and Charges – Consolidated Communications of Texas (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.5 High Capacity Service

Regulations concerning High Capacity Service are set forth in 7.7 preceding.

		<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>
(A)	Non-Competitive End User Channel Termination (EUCT) Per Termination			
	- DS1 / 1.544 Mbps	\$75.38	(R)	\$281.71 (R)
	- DS3 / 44.736 Mbps	\$1,045.61	(R)	\$351.21 (R)

(B) Reserved For Future Use (C)

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17. Rates and Charges – Consolidated Communications of Texas (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.5 High Capacity Service (Cont'd)

(C) Reserved For Future Use

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17. Rates and Charges – Consolidated Communications of Texas (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.5 High Capacity Service (Cont'd)

(D) Discount Plans – Term Pricing Plans (TPPs)
(3 yr = 10% discount; 5 yr = 20% discount)

(1) Reserved For Future Use

(C)

(D)

(D)

(1.1) Non-Competitive End User Channel Termination (EUCT)
Per Termination Per Month

(C)

(C)

	1-Year Monthly TPP Rate	3-Year Monthly TPP Rate	5-Year Monthly TPP Rate	Nonrecurring Charge
- DS1 / 1.544 Mbps	\$75.38 (R)	\$67.79(R)	\$60.26(R)	\$281.71(R)
- DS3 / 44.736 Mbps	\$1045.61(R)	\$941.04(R)	\$836.49(R)	\$351.21(R)

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17. Rates and Charges – Consolidated Communications of Texas (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.5 Reserved For Future Use

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17. Rates and Charges – Consolidated Communications of Texas (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.5 Reserved For Future Use

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17. Rates and Charges – Consolidated Communications of Texas (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.6 Reserved For Future Use

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17. Rates and Charges – Consolidated Communications of Texas (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.6 Reserved For Future Use

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17. Rates and Charges – Consolidated Communications of Texas (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.6 Reserved For Future Use

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17. Rates and Charges – Consolidated Communications of Texas (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.6 Reserved For Future Use

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17. Rates and Charges – Consolidated Communications of Texas (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.6 Reserved For Future Use

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ACCESS SERVICE

17. Rates and Charges – Consolidated Communications of Texas (Cont'd)

17.4 Other Services

17.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) Access Order Charge Per Order	\$ 53.75 (R)	5.4.1
(B) Service Date Change Charge A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 17.4.1(A) preceding does not apply. The applicable charge is: Service Date Change Charge, per order	\$ 51.76 (R)	5.4.3
(C) Design Change Charge The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is: Design Change Charge, per order	\$ 51.76 (R)	5.4.3
(D) Miscellaneous Service Order Charge Per Occurrence	\$ 25.88 (R)	5.4.2

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17. Rates and Charges – Consolidated Communications of Texas (Cont'd)

17.4 Other Services (Cont'd)

17.4.2 Additional Engineering

	<u>Additional Engineering Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>	
(A)	Basic Time per engineer normally scheduled working hours	\$27.37	13.1	(R)
(B)	Overtime per engineer outside of normally scheduled working hours	\$41.05	13.1	(R)
(C)	Premium Time outside of scheduled work day, per engineer	\$54.73	13.1	(R)

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17. Rates and Charges – Consolidated Communications of Texas (Cont'd)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor

	<u>Additional Labor Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>	
(A)	Installation or Repair			
	- Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	\$38.89*	13.2.1 & 13.2.2	(R)
	- Premium Time, outside of scheduled work day, per technician	\$51.85*	13.2.1 & 13.2.2	(R)
(B)	Stand by			
	- Basic Time, normally scheduled working hours, per technician	\$25.93*	13.2.3	(R)
	- Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	\$38.89*	13.2.3	(R)
	- Premium Time, outside of scheduled workday, per technician	\$51.85*	13.2.3	(R)

* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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17. Rates and Charges – TXU Communications Telephone Company (Cont'd)

17.4 Other Services (Cont'd)

17.4.3 Additional Labor (Cont'd)

		Each Half Hour or Fraction Thereof			
		Installation and Repair	Central Office Maintenance	Tariff Section	
<u>Additional Labor Periods</u>		<u>Technician</u>	<u>Technician</u>	<u>Reference</u>	
(C)	Testing and Maintenance with other Telephone Companies, or other Labor				
-	Basic Time per technician & normally scheduled working hours	\$25.93 (R)	\$25.63 (R)	13.2.4 & 13.2.5	
-	Overtime per technician & outside of normally scheduled working hours on a scheduled work day,	\$38.89 *(R)	\$38.45*(R)	13.2.4 & 13.2.5	
-	Premium Time per technician & outside of scheduled work day	\$51.85 *(R)	\$51.26 *(R)	13.2.4 & 13.2.5	

* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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17. Rates and Charges – Consolidated Communications of Texas (CCTX) (Cont'd)

17.4 Other Services (Cont'd)

17.4.4 Miscellaneous Services (Cont'd)

		Non Recurring <u>Rate</u>	Tariff Section <u>Reference</u>	
(G)	Telecommunications Service Priority (TSP) Per service arranged	\$53.75	13.3.3	(R)
(H)	Billing Name and Address Service			
(1)	Paper			
	- Per request	\$52.00	13.3.4	
	- Per query	\$0.15	13.3.4	
(2)	Magnetic Tape,			
	- Per request	\$128.29	13.3.4	
(I)	Presubscription, InterLATA PIC Change			
(1)	Manual PIC Change Charges, Per Line or Trunk*		13.4	
(a)	When only the interLATA PIC is changed	\$5.00		
(b)	When both the interLATA and intraLATA PICs are changed simultaneously	\$ 2.75		
(2)	Electronic PIC Change Charge, Per Line or Trunk*		Not Available	
(J)	Reserved for Future Use			

* This charge is billed to the end user who is the subscriber to the Telephone Exchange Service. In the event an end user is incorrectly presubscribed due to misassignment on the part of the Telephone company, no charge shall apply. In the event an end user is incorrectly presubscribed due to misassignment on the part of the IC, and the IC is unable to document such an assignment, the Telephone Company will apply the charge to the IC responsible for the misassignment of the end user and assign the end user to an IC of the end user's choice.

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17. Rates and Charges – Consolidated Communications of Texas (Cont'd)

17.4 Other Services (Cont'd)

17.4.7 Reserved For Future Use

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17. Rates and Charges – Consolidated Communications of Texas (Cont'd)

17.4 Other Services (Cont'd)

17.4.7 Reserved For Future Use

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18. Rates and Charges - Consolidated Communications of Fort Bend (Cont'd)

18.3 Special Access Service (Cont'd)

18.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in Section 7.4 of the Tariff

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Non-Competitive End User Channel Termination (EUCT) Per Termination			(C)
-	Two-Wire	\$ 18.93	(R) \$ 25.57	(R)
-	Four-Wire	\$ 32.58	(R) \$ 25.57	(R)
(B)	Reserved For Future Use			(C)
				(D)
				(D)
(C)	Optional Features and Functions			
(1)	Bridging			
(a)	Voice Bridging Per Port			
-	Two-Wire	\$ 1.15	(R)	
-	Four-Wire	\$ 1.15	(R)	

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18. Rates and Charges - Consolidated Communications of Fort Bend (Cont'd)

18.3 Special Access Service (Cont'd)

18.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
	(2) Conditioning Per Termination		
	- C Type	\$ 1.18	(R)
	- Improved Attenuation Distortion*	None	
	- Improved Envelope Delay Distortion*	None	
	- Data Capability	\$ 0.89	
	(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination		
	- Two-Wire	\$ 2.29	(R)
	- Four-Wire	\$ 2.29	(R)
	(4) Customer Specified Receive Level per two-wire termination	\$ 1.45	(R)

* Improved Attenuation Distortion and Improved Envelope Delay Distortion will continue to be provided to all customers who were provided with either or both of these optional features in conjunction with C-Type Conditioning prior to May 4, 1988.

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18.3 Special Access Service (Cont'd)

18.3.4 Voice Grade Service (Cont'd)

		Monthly Rate	
(C)	Optional Features and Functions (Cont'd)		
(5)	Reserved For Future Use		(C) (D)
(6)	Signaling Capability Per termination	\$ 2.31	(R)
(7)	Selective Signaling Arrangement Per arrangement	N/A	
(8)	Reserved For Future Use		(C) (D)
			(D)

ICB rates and charges are filed in Section 18.3.9 following.

(D)
(D)

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18. Rates and Charges - Consolidated Communications of Fort Bend (Cont'd)

18.3 Special Access Service (Cont'd)

18.3.7 Digital Data Service

Regulations concerning Digital Data Service are Service are set forth in Section 7.6 of the Tariff.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Non-Competitive End User Channel Termination (EUCT) Per Termination		
-	2.4 kbps	\$ 29.01 (R)	\$ 28.17 (R)
-	4.8 kbps	29.01 (R)	28.17 (R)
-	9.6 kbps	29.01 (R)	28.17 (R)
-	19.2 kbps	29.01 (R)	28.17 (R)
-	56.0 kbps	29.01 (R)	28.17 (R)
-	64.0 kbps	29.01 (R)	28.17 (R)

(B) Reserved For Future Use

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18. Rates and Charges - Consolidated Communications of Fort Bend (Cont'd)

18.3 Special Access Service (Cont'd)

18.3.7 Digital Data Service (Cont'd)

Monthly
Rate

(C) Optional Features and Functions

(1) Bridging Per port

\$ 1.29

(R)

(2) Reserved For Future Use

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(D) Reserved For Future Use

* An additional Non-Competitive End User Channel Termination (EUCT) charge will apply whenever a spare channel is configured as a leg to the customer designated premises.

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** The key activated control channel is rated as a metallic Non-Competitive End User Channel Termination (EUCT).

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*** The Dial-Up option requires the customer to purchase the Controller Arrangement from the Tariff.

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18. Rates and Charges - Consolidated Communications of Fort Bend (Cont'd)

18.3.8 Special Access Service (Cont'd)

18.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in Section 7.7 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
(A)	Non-Competitive End User Channel Termination (EUCT) Per Termination			(R)
	- DS1 / 1.544 Mbps	\$ 158.57 (R)	\$ 28.75 (R)	
	- DS3 / 44.736 Mbps	\$1,222.15 (R)	\$ 79.25 (R)	

(B) Reserved For Future Use (C)

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- 18. Rates and Charges - Consolidated Communications of Fort Bend (Cont'd)
 - 18.3 Special Access Service (Cont'd)
 - 18.3.8 High Capacity Service (Cont'd)

(C) Reserved For Future Use

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18. Rates and Charges - Consolidated Communications of Fort Bend (Cont'd)

18.3 Special Access Service (Cont'd)

18.3.8 High Capacity Service (Cont'd)

(D) Discount Plans – Term Pricing Plans (TPPs)

(3 yr = 10% discount; 5 yr = 20% discount)

(1) Reserved For Future Use

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(1.1) Reserved For Future Use

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(1.2) Non-Competitive End User Channel Termination (EUCT)
Per EUCT Per Month

(C)
(T)

	1-Year Monthly TPP Rate	3-Year Monthly TPP Rate	5-Year Monthly TPP Rate	Nonrecurring Charge
- DS1 / 1.544 Mbps	\$158.57(R)	\$142.72(R)	\$126.85(R)	\$28.75(R)
- DS3 / 44.736 Mbps	\$1222.15(R)	\$1099.94(R)	\$977.73(R)	\$79.25(R)

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18. Rates and Charges - Consolidated Communications of Fort Bend (Cont'd)

18.3 Special Access Service (Cont'd)

Reserved For Future Use

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18.3 Special Access Service (Cont'd)

Reserved For Future Use

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18.3 Special Access Service (Cont'd)

Reserved For Future Use

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18.3 Special Access Service (Cont'd)

Reserved For Future Use

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18. Rates and Charges - Consolidated Communications of Fort Bend (Cont'd)

18.3 Special Access Service (Cont'd)

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18. Rates and Charges - Consolidated Communications of Fort Bend (Cont'd)

18.3 Special Access Service (Cont'd)

Reserved For Future Use

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18.3 Special Access Service (Cont'd)

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18.3 Special Access Service (Cont'd)

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18.3 Special Access Service (Cont'd)

Reserved For Future Use

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ACCESS SERVICE

18. Rates and Charges - Consolidated Communications of Fort Bend (Cont'd)

18.4 Other Services

18.4.1 Access Ordering

	<u>Charge</u>	<u>Tariff Section Reference</u>
(A) Access Order Charge		
Per order	\$68.98 (R)	5.4.1
(B) Service Date Change Charge		
A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The Access Order Charge as specified in 18.4.1(A) preceding does not apply. The applicable charge is:		
Service Date Change Charge, per order	\$ 28.96 (R)	5.4.3
(C) Design Change Charge		
The Design Change Charge will apply on a per order per occurrence basis, for each order requiring design change. The applicable charge is:		
Design Change Charge, per order	\$ 28.96 (R)	5.4.3
(D) Miscellaneous Service Order Charge		
Per Occurrence	\$ 14.48 (R)	5.4.2

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18. Rates and Charges - Fort Bend Telephone Company (Cont'd)

18.4 Other Services (Cont'd)

18.4.2 Additional Engineering

	<u>Additional Engineering Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
(A)	Basic Time per engineer normally scheduled working hours	\$18.28 (R)	13.1
(B)	Overtime per engineer outside of normally scheduled working hours	\$27.40 (R)	13.1
(C)	Premium Time per engineer outside of scheduled work day.	\$36.55 (R)	13.1

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18. Rates and Charges - Fort Bend Telephone Company (Cont'd)

18.4 Other Services (Cont'd)

18.4.3 Additional Labor

	<u>Additional Labor Periods</u>	<u>Each Half Hour or Fraction Thereof</u>	<u>Tariff Section Reference</u>
(A)	Installation or Repair		
-	Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	\$29.74* (R)	13.2.1 & 13.2.2
-	Premium Time, outside of scheduled work day, per technician	\$39.66* (R)	13.2.1 & 13.2.2
(B)	Stand by		
-	Basic time, normally scheduled working hours, per technician	\$19.41 (R)	13.2.3
-	Overtime, outside of normally scheduled working hours on a scheduled work day per technician	\$29.11 (R)	13.2.3
-	Premium Time, outside of scheduled work day, per technician	\$38.81 (R)	13.2.3

* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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Conroe, TX 77304

ACCESS SERVICE

18. Rates and Charges - Fort Bend Telephone Company (Cont'd)

18.4 Other Services (Cont'd)

18.4.3 Additional Labor (Cont'd)

(C) Additional Labor Periods

Each Half Hour or Fraction Thereof

	<u>Installation and Repair Technician</u>	<u>Central Office Maintenance Technician</u>	<u>Tariff Section Reference</u>
Testing and Maintenance with other Telephone Companies, or Other Labor			
- Basic Time per technician normally scheduled working hours	\$19.84 (R)	\$19.04 (R)	13.2.4 & 13.2.5
- Overtime per technician outside of normally scheduled working hours on a scheduled work day	\$29.74* (R)	\$28.55* (R)	13.2.4 & 13.2.5
- Premium Time per technician outside of scheduled work day	\$39.66 (R)	\$38.06* (R)	13.2.4 & 13.2.5

* A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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ACCESS SERVICE

18. Rates and Charges – Consolidated Communications of Fort Bend (CCFB) (Cont'd)

18.4 Other Services (Cont'd)

18.4.4 Miscellaneous Services (Cont'd)

(G) Telecommunications Service Priority (TSP)		Nonrecurring Charge	Section Reference
	Per service arranged	\$54.38 (R)	13.3.3
(H) Controller Arrangement		Monthly Rate	
	Per Arrangement	N/A	
(I) Presubscription, InterLATA PIC Change		Nonrecurring Charge	
(1)	Manual PIC Change Charges per line or trunk*		13.4
	- When only the interLATA PIC is changed	\$5.50	
	- When both the interLATA and intraLATA PICs are changed simultaneously	\$2.75	
(2)	Electronic PIC Change Charge, per line or trunk*	Not Available	
(J) Reserved for Future Use			
(K) <u>Blocking Service</u> **			
	Per exchange service line or trunk and/or per Feature Group A Switched Access line	\$11.20	13.3.7

* This charge is generally billed to the end user who is the subscriber to the Telephone Exchange Service. In those instances where the IC both requests the presubscription change, and requests the associated charge be billed to it, the Telephone Company will bill the IC. In the event the subscriber is incorrectly presubscribed due to misassignment on the part of the Telephone Company, no charge shall apply. In the event the subscriber denies requesting a presubscription change, the Telephone Company will credit the subscriber's account for the presubscription change charge associated with the alleged unauthorized change, if such charge was billed to the subscriber. The Telephone Company will then bill the IC responsible for the alleged unauthorized change a presubscription change charge to return the subscriber to its previous authorized carrier and, if initially billed to the subscriber, the presubscription change charge for the alleged unauthorized change.

** Blocking access to 900 Service is offered to all subscribers at no charge at the time telephone service is established at a new number and for 60 days thereafter.

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Conroe, TX 77304-3308