

FIDELITY TELEPHONE COMPANY

P.S.C. MO. NO. 6
8th Revised Page 1
Cancels 7th Revised Page 1

ACCESS SERVICE

RESERVED FOR FUTURE USE

(D)

(D)

Issued: May 2, 2012

Dave Beier
Vice President – Regulatory
64 N. Clark
Sullivan, MO 63080

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ACCESS SERVICE AND FACILITIES

2. GENERAL REGULATIONS (Cont'd)

2.3.13 Coordination With Respect to Network Contingencies

The customer shall, in cooperation with the Telephone Company, coordinate in planning the actions to be taken to maintain maximum network capability following natural or man-made disasters which affect telecommunications services.

2.3.14 Jurisdictional Report Requirements

(A) Jurisdictional Reports

- (1) When a customer orders switched access service for both intrastate and interstate use, the projected interstate percentage of use and intrastate percentage of use must be provided to the Telephone Company.

(D)

- a. When the Telephone Company receives sufficient call detail to permit it to determine the jurisdiction of some or all originating and terminating access minutes of use, the Telephone Company will use that call detail to render bills for those minutes of use and will not use PIU factor(s) described in (2), below, to determine the jurisdiction of those minutes of use.

(D)

(N)

When the Telephone Company receives insufficient call detail to determine the jurisdiction of some or all originating and terminating access minutes of use, the Telephone Company will apply the PIU factor(s) provided by the customer or developed by the Telephone Company as set forth in (2) below, only to those minutes of use for which the Telephone Company does not have sufficient call detail.

- b. For all flat rated Switched Access Services, the Telephone Company will apply the PIU factor(s) as provided by the customer or developed by the Telephone Company as set forth in (2), below, each month until the customer provides an update to its PIU factor(s) as described in (2), below.

(N)

- (2) Effective on the first of January, April, July and October of each year the customer shall update the interstate and intrastate jurisdictional report. The customer shall forward to the Telephone Company, to be received no later than 15 days after the first of each such month, a revised report showing the interstate and intrastate percentage of use for the past three months ending the last day of December, March, June and September, respectively, for each service arranged for intrastate use. The revised report will serve as the basis for the next three months billing and will be effective on the bill date for that service. No prorating or back billing will be done based on the report.

If the customer does not supply the reports, the Telephone Company will assume the percentages to be the same as those provided in the last quarterly report. For those cases on which a quarterly report has never been received from the customer, the Telephone Company will assume the percentages to be the same as those provided in the order for services as set forth in (1) preceding.

- (3) Where the customer utilizes FGA Switched Access Service for calls between a Primary Exchange Carrier within the same Extended Area Service calling area, and/or FGB Switched Access Service for calls between a Primary Exchange Carrier's access tandem and subtending Secondary Exchange Carrier, where the Primary and Secondary Exchange Carriers are not the same Telephone Company, a copy of the revised report will be provided by the customer to each Secondary Exchange Carrier.

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ACCESS SERVICE AND FACILITIES

2. GENERAL REGULATIONS

2.4 Payment Arrangements and Credit Allowances

2.4.5 Access Services Provided By More Than One Telephone Company

When an Access Service is provided by more than one Telephone Company, the Telephone Companies involved will mutually agree upon one of the billing methods described in (A) or (B) following based upon the interconnection arrangements between the Telephone Companies. The Single Company Billing method will only be used where technical limitations prohibit interconnection billing.

The Telephone Company will notify the customer which of the billing methods will be used. The customer will place the order for the service as set forth in 5.9 dependent upon the billing method. The Telephone Company receiving the order or copy of the order from the customer will be responsible for billing the customer.

(A) Single Company Billing:

- (1) The Telephone Company receiving the order from the customer will arrange to provide the service, determine the applicable charges and bill the customer for the entire service in accordance with its Access Services tariff.

(B) Multiple Company (Interconnection Point) Billing:

- (1) Each Telephone Company receiving an order or copy of the order from the customer will determine the applicable charges for the portion of the service it provides and bill in accordance with its Access Services tariff as follows:

(a) For Switched Access

- (i) Each Telephone Company's portion of the Local Transport, will be developed as follows:
 - a. Determine the appropriate Local Transport Mileage 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 respectively in 6.5.12 following.
 - 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.

(D)

|

(D)

(N)

(N)

ACCESS SERVICE AND FACILITIES

2. GENERAL REGULATIONS (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

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

(B) Multiple Company (Interconnection Point) Billing: (Cont'd)

(c) For Feature Groups A, B, C and D Tandem Switched Transport

-multiplying 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 Facility rate;

-multiplying 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 operating territory of a Telephone Company participating in NECA's Traffic Sensitive Pool, 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(A) (3) (c) following. The Switched Access Nonrecurring Charges are applied as set forth in 6.5.1(c) following. (Note: The BP is not applied to the Switched Access Tandem Switched Termination rate or any Nonrecurring Charge.)

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

-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 Directed Trunked Facility rate.

-The Direct Trunked Termination rate is applied as set forth in 6.1 (A) (2) following. The Switched Access Nonrecurring Charges are applied as set forth in 6.5.1(c) following. (Note: The BP is not applied to either the Switched Access Direct Trunked Termination rate or any Nonrecurring Charge.)

-When the Entrance Facility and/or Multiplexing equipment is located within the operating territory of the Telephone Company, the Entrance Facility and/or Multiplexing charge will apply.

ACCESS SERVICE AND FACILITIES

2. GENERAL REGULATIONS (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

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

(B) Multiple Company (Interconnection Point) Billing: (Cont'd)

(a) For Switched Access (Cont'd)

(i)(d) (Cont'd)

-The Billing Percentage (BP) is not applicable to the Entrance Facility and Multiplexer charges.

(ii) For intraLATA LEC to LEC traffic V&H coordinates and billing percentages will be determined from the Missouri PTC Plan IntraLATA Data Base.

(b) For Special Access:

- (i) Determine the appropriate Channel Mileage by computing the number of airline miles between the Telephone Company servicing wire centers using the V&H method set forth in 7.3.5.
- (ii) Determine the billing percentage (BP), as set forth in EXCHANGE CARRIER ASSOCIATION TARIFF – WIRE CENTER & INTERCONNECTION INFORMATION, which represents the portion of the service provided by each Telephone Company, except as indicated in (iv) below.
- (iii) Multiply the number of airlines miles, as set forth in (i) preceding, times the BP for each Telephone Company, as set forth in (ii) preceding, times the Channel Mileage Facility rate. Add the Channel Mileage Termination rate.
- (iv) For intraLATA LEC to LEC traffic, V&H coordinates and billing percentages will be determined from the Missouri PTC Plan IntraLATA Data Base.

ACCESS SERVICE AND FACILITIES

2. GENERAL REGULATIONS

2.5 Definitions

Grandfathered

The term "Grandfathered" denotes station or switching equipment directly connected to the facilities utilized to provide services under the provisions of this tariff, and which are considered grandfathered under Part 68 of the FCC Rules and Regulations.

Individual Case Basis (ICB)

The term "Individual Case Basis" denotes a condition in which the regulations, if applicable, rates and charges for an offering under the provisions of this tariff are developed based on the circumstances in each case.

Interconnection Point

The V and H coordinate as determined in EXCHANGE CARRIERS ASSOCIATION TARIFF - WIRE CENTER & INTERCONNECTION INFORMATION of a point where facilities of the Telephone Company meets facilities of a connecting exchange telephone company.

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Interexchange Customer(s) (IC)

Denotes any interexchange carrier (facility based on reseller) engaged for hire, which subscribes to the services offered under this Tariff to provide intrastate telecommunications services for its own use or for the use of its End Users. For purpose of this tariff, Primary Toll Carriers are also included in this definition.

ACCESS SERVICE AND FACILITIES

2. GENERAL REGULATIONS (Cont'd)2.5 Definitions – Additional Definitions800 Data Base Access Service

The term "800 Data Base Access Service" denotes a service which uses a data base system to identify 800 access customers on a 10-digit basis. For purposes of administering the rules and regulations set forth in this tariff regarding the provision of 800 Database Access Service shall include the following service access codes 800, 888, 877, 866, 855, 844, 833, and 822.

Direct-Trunked Transport

The term "Direct-Trunked Transport" denotes transport from the serving wire center to the end office or from the serving wire center to the access tandem on circuits dedicated to the use of a single customer.

Entrance Facility

The term "Entrance Facility" denotes a Switched Access Service dedicated Local Transport facility between the customer's serving wire center and the customer designated premises.

Feature Group D

Trunk side access to Telephone Company end office switches with an associated uniform 10XXX access code for the customer's use in originating and terminating communications.

Host Central Office

An electronic switching system which provides call processing capabilities for one or more Remote Switching Modules or Remote Switching Systems.

Local Number Portability (LNP)

The term "Local Number Portability (LNP)" denotes the ability to an end user of local exchange telecommunications service to retain an existing telephone number without impairment of quality, reliability, or convenience when switching from one local exchange telecommunications carrier to another.

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Dave Beier
Vice President – Regulatory
64 N. Clark St.
Sullivan, MO 63080

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ACCESS SERVICE AND FACILITIES

2. GENERAL REGULATIONS (Cont'd)2.5 Definitions – Additional Definitions (Cont'd)Location Routing Number (LRN)

The term "Location Routing Number (LRN)" denotes a unique NPA-NXX-XXXX that serves a routing number associated with a central office switch that has subscribers that have transferred their telephone numbers from one local exchange telecommunications carrier to another.

N-1 Carrier

The term "N-1 Carrier" denotes the telecommunications carrier, prior to the terminating carrier, responsible for querying an LNP database to determine the routing of a call for a number portable NXX code.

Network Control Signaling

The transmission of signals used in the telecommunications system which perform functions such as supervision (control, status, and charge signals), address 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 denomination, coin collect and coin return tones) to control the operation of the telecommunications system.

Remote Switching Modules and/or Remote Switching Systems

Small, remotely controlled electronic end office switches which obtain their call processing capability from an ESS-type Host Switching Office. The Remote Switching Modules and/or Remote Switching Systems cannot accommodate direct trunks to an IC.

Service Access Code

The term "Service Access Code" denotes a 3 digit code in the NPA format which is used as the first three digits of a 10 digit address and which is assigned for special network uses. Certain Service Access Codes have been allocated in the North American Numbering Plan to identify generic services or to provide access capability. Examples of Service Access Codes include the 800 and 900 codes.

Serving Wire Center

The wire center from which the customer designated premises would normally obtain dial tone from the Telephone Company.

ACCESS SERVICE AND FACILITIES

2. GENERAL REGULATIONS (Cont'd)

2.5 Definitions – Additional Definitions (Cont'd)

Subtending End Office of an Access Tandem

An end office that has final trunk group routing through that tandem.

Synchronous Test Line

An arrangement in an end office which performs marginal operational tests of supervisory and ring-tripping functions.

Tandem Switched Transport

The term "Tandem Switched Transport" denotes transport from the tandem to the end office that is switched at a tandem.

Uniform Service Order Code

A three or five character alphabetic, numeric, or an alphanumeric code that identifies a specific item of service or equipment. Uniform Service Order Codes are used in the Telephone Company billing system to generate recurring rates and nonrecurring charges.

Wireless Switching Center

The term "Wireless Switching Center" (WSC) denotes a Wireless Service Provider (WSP) switching system that is used to terminate wireless stations for purposes of interconnection to each other and to trunks interfacing with the public switched network.

ACCESS SERVICE AND FACILITIES

3.8 Rates and Charges

(A) Intrastate Carrier Common Line Access:

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| Access rate per minute | |
| -Terminating | \$.000000 (R) |
| -Originating | \$.045015 |

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ACCESS SERVICE AND FACILITIES

5. ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS SERVICE (Cont'd)5.2 Access Order (Cont'd)(C) Feature Group C and Feature Group D Switched Access Service (Cont'd)

- (9) Except as provided for the in Section 6.1.3(A)(1), following, the Customer must also specify the type of Entrance Facility to be used for Switched Access (e.g., Voice Grade, High Capacity or Synchronous Optical Channel). For High Capacity or Synchronous Optical Channel Entrance Facilities, the customer must specify the facility assignment and the channel assignment for each trunk.
- (10) Direct Trunked Transport is available at all tandems and at all end offices except those end offices identified in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4. as not having the capability to provide Direct Trunked Transport. Direct Trunked Transport is not available: (1) from end offices that provide equal access through a Centralized Equal Access arrangement, or (2) from end offices that lack recording or measurement capability.
- (11) When the customer has both Tandem Switched Transport and Direct Trunked Transport at the same end office, the customer will be provided Alternate Traffic Routing.

(D) SS7 Optional Feature

When Feature Group C or D is ordered with the SS7 optional feature, in addition to information listed in Section 5.2(C), preceding, the customer shall specify a reference to existing signaling connections or reference a related SS7 signaling connection order. When ordering SS7 signaling, the customer shall provide the Signaling Transfer Point codes, location identifier codes and circuit identifier codes. In addition, the customer shall work cooperatively with the Telephone Company to determine the number of SS7 signaling connections required to handle its signaling traffic.

ACCESS SERVICE AND FACILITIES

5. ORDERING OPTIONS FOR SWITCHED AND SPECIAL ACCESS SERVICE (Cont'd)

5.2 Access Order (Cont'd)

(E) Special Access Services (Cont'd)

- (1) The type of service requested (Metallic, Voice Grade, etc.) (M)
- (2) The customer designated premises or hubs involved. (M)
- (3) The channel interface, technical specification package. (M)
- (4) When requesting Special Access Service, the customer must certify that the traffic consists of more than ten percent interstate traffic.
- (5) Where the special Access Service is exempt from the Special Access Surcharge set forth in 7. Following the customer shall furnish the order the certification as set forth in 7. Follow.
- (6) Special Access Service 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, GFB, FGC or FGD Switched Access Service. For the Special Access Service the customer shall specify the customer designated premises at which the Special Access Service terminates, the type of line (i.e., two-wire or four-wire), the type of calling (i.e., originating, terminating, or two way) and the type of Supervisory Signaling.

When the optional screening, switching and/or recording functions are not provided at the customer serving wire center, Channel Mileage, as set forth in 7.2.1 following, must be ordered between that wire center and the nearest WSO where the screening, switching and/or recording functions can be provided.

5.3 Traffic Engineering Responsibilities

(A) Determination of Busy Hour Minutes of Capacity (BHMC)

The BHMC is determined in the following manner. For each work day (i.e., 8am to 11pm, Monday thru Friday, excluding national holidays), the customer shall determine the highest number of minutes of use for a single hour (e.g. 55 minutes in the 10-11 AM hour). The highest number of minutes of use (MOU) per hour is determined by totaling both originating and terminating MOU for days is the BHMC. The 20 consecutive days will be determined by totaling the 20 consecutive days with the largest <OU in a 12 month period. This computation shall be performed for each end office the customer wishes to serve. These determinations thus establish the BHMC for each end office.

(M) Material previously appearing on Page 54.1 now appears on this sheet.

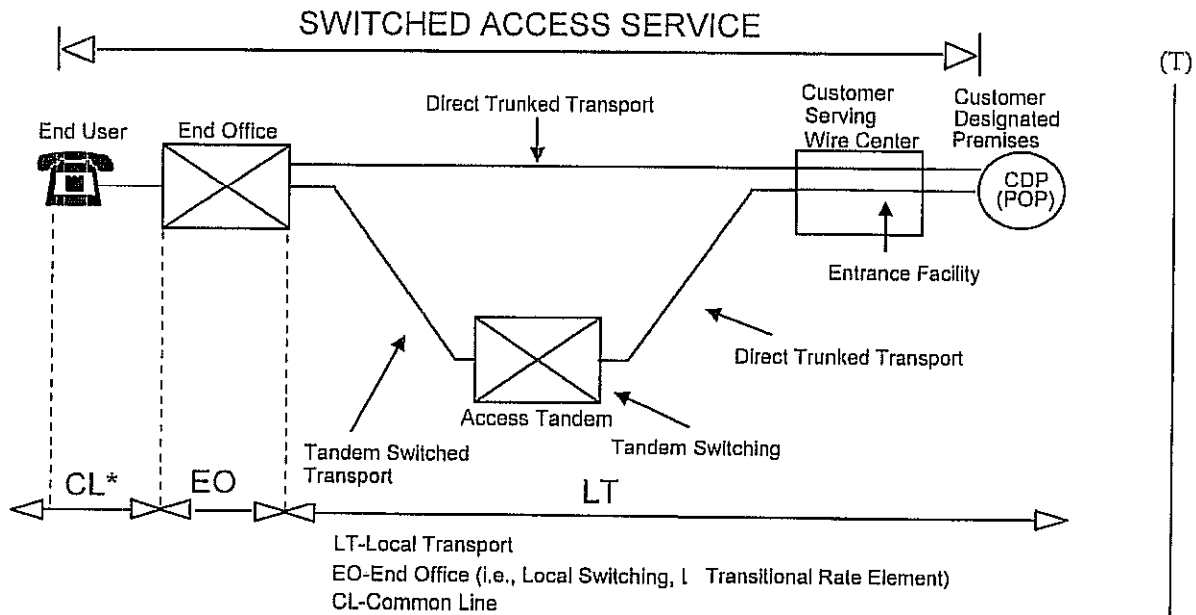
Access Service and Facilities

6. Switched Access Service

6.1 General

6.1.3 Rate Categories (Cont'd)

The Feature Groups offered by the Telephone Company are described in Section 6.2. Premium rates apply for all Feature Group C or Feature Group D Switched Access connections on an access minutes basis only to providers of MTS and WATS. Originating FGC access is available to all customers when used to provide the interim 800 Customer Identification optional feature. Access minutes are determined as described in Section 6.5.8. The following diagram depicts a generic view of the components of Switched Access Service and the manner in which the components are combined to provide a complete Access Service.



*Common Line access is provided under Section 3.

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ACCESS SERVICE AND FACILITIES

6. SWITCHED ACCESS SERVICE

6.1 General

6.1.3 Rate Categories (Cont'd)

(A) Local Transport

(D)

The Local Transport rate category establishes the charges related to the transmission and tandem switching facilities between the customer designated premises and the end office switch(es), which may be a Remote Switching Module(s) or WATS Serving Office, where the customer's traffic is switched to originate or terminate the customer's communications. Mileage measurement rules are set forth in Section 6.5.12, following and in this section.

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If the customer utilizes the facilities of another connecting exchange carrier to access the Telephone Company end office switch for the provision of switched access service, the Local Transport charge will provide facilities between the end office switch and the interconnection point with the connecting exchange carrier.

If the Telephone Company utilizes the facilities of another connecting exchange carrier to transmit calls under the provisions of this tariff (i.e. FGA LATA wide access), the Local Transport charge provides transmission facilities between the IC terminal location and the end office switch(es) where the IC's traffic is switched to originate or terminate its communication.

Local Transport is a two-way voice frequency transmission path composed of facilities determined by the Telephone Company. The two-way voice frequency transmission path permits the transport of calls in the originating direction (from the end user end office switch to the customer's designated premises) and in the terminating direction (from the customer's designated premises to the end office switch), but not simultaneously. The voice frequency transmission path may be comprised of any type of plant capable of the transmission of voice and associated telephone signals within the frequency bandwidth of approximately 300 to 3000 HZ. The customer must specify the choice of facilities (i.e., Voice Grade 2 or 4 wire, High Capacity DS1 or DS3 to be used in the provision of the Direct Trunked Transport or Entrance Facility. High Capacity DS3 are only available at wire centers identified in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4, WIRE CENTER INFORMATION.

The Telephone Company will work cooperatively with the customer to develop routing and other local transport arrangements. Rates for Local Transport are set forth in 6.6.2.

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6. SWITCHED ACCESS SERVICE

6.1 General

6.1.3 Rate Categories (Cont'd)

(A) Local Transport (Cont'd)

The customer must specify when ordering (1) whether the service is to be directly routed to an end office switch or through an access tandem switch, (2) the type of Direct Trunked Transport and whether it will overflow to Tandem Switched Transport when service is directly routed to an end office, (3) the type of Entrance Facility, where applicable, (4) the directionality of the service, and (5) when multiplexing is required, the hub(s) at which the multiplexing will be provided.

When the customer has both Tandem Switched Transport and Direct Trunked Transport at the same end office, the customer will be provided Alternate Traffic Routing.

Direct Trunked Transport is available at all tandems and at all end offices except those end offices identified in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4, as not having the capability to provide Direct Trunked Transport. Direct Trunked Transport is not available: (1) from end offices that provide equal access through a Centralized Equal Access arrangement, or (2) from end offices that lack recording or measurement capability.

Local Transport is provided at the rates and charges set forth in 6.6.2 following. The application of these rates with respect to individual Feature Groups is as set forth in 6.5.1 following. When more than one Telephone Company is involved in providing the Switched Access Service, the Local Transport rates are applied as set forth in 2.4.5 preceding.

The Local Transport Rate Category includes four classifications of rate elements: (1) Entrance Facility, (2) Direct Trunked Transport, (3) Tandem Switched Transport, and (4) Multiplexing.

(D)

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(N)

(N)

ACCESS SERVICE AND FACILITIES

6. SWITCHED ACCESS SERVICE6.1 General6.1.3 Rate Categories (Cont'd)(A) Local Transport (Cont'd)(1) Entrance Facility

The Entrance Facility recovers a portion of the costs associated with a communications path between a customer designated premises and the serving wire center of that premises. Included as part of the Entrance Facility 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 customer designated premises and the type of signaling capability, if any.

Three types of Entrance Facility are available:

- Voice Grade 2 or 4 wire –
an analog channel with an approximate bandwidth of 300 to 3000 Hz;
- High Capacity DS1 –
an isochronous serial digital channel with a rate of 1.544 Mbps;
- High Capacity DS3 –
an isochronous serial digital channel with a rate of 44.736 Mbps;

The minimum period for which a High Capacity DS3 Channel Entrance Facility is provided is twelve months.

One charge applies for each Entrance Facility that is terminated at a customer designated premises. This charge specified in Section 6.6.2, following, will apply even if the customer designated premises and the serving wire center are collocated in a Telephone Company building, except as provided for below.

A customer's Local Transport may be connected to the Entrance Facility of another customer, providing the other customer submits a Letter of Authorization for this connection and assumes full responsibility for the cost of the Entrance Facility.

ACCESS SERVICE AND FACILITIES

6. SWITCHED ACCESS SERVICE

6.1 General

6.1.3 Rate Categories (Cont'd)

(A) Local Transport (Cont'd)(2) Direct Trunked Transport

The Direct Trunked Transport rate elements recover a portion of the cost associated with a communications path or circuits dedicated to the use of a single customer between:

- the serving wire center and an end office,
- the serving wire center and a tandem,

Direct Trunked Transport is available at all tandems and to all end offices except those end offices identified in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4, WIRE CENTER INFORMATION as not having the capability to provide Direct Trunked Transport.

Direct Trunked Transport is not available: (1) from end offices that provide equal access through a Centralized Equal Access arrangement, or (2) from end offices that lack recording or measurement capability.

Three types of Direct Trunked Transport are available:

- Voice Grade 2 or 4 wire –
an analog channel with an approximate bandwidth of 300 to 3000 Hz;
- High Capacity DS1 –
an isochronous serial digital channel with a rate of 1.544 Mbps;
- High Capacity DS3 –
an isochronous serial digital channel with a rate of 44.736 Mbps;

High Capacity DS3 Direct Trunked Transport can not be terminated at end offices that are not identified as hub offices that provide DS3 to DS1 multiplexing.

ACCESS SERVICE AND FACILITIES

6. SWITCHED ACCESS SERVICE

6.1 General

6.1.3 Rate Categories (Cont'd)

(A) Local Transport (Cont'd)(2) Direct Trunked Transport

Additionally, DS1 Direct Trunked Transport can not be terminated at end offices that are not identified as hub offices that provide DS1 to Voice Grade multiplexing or are not electronic end offices.

Offices that provide multiplexing and add/drop multiplexing functions are identified in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4, WIRE CENTER INFORMATION.

Direct Trunked Transport rates consist of a Direct Trunked Facility rate specified in Section 6.6.2, following, which is applied on a per mile basis and a Direct Trunked Termination rate which is applied at each end of each measured segment of the Direct Trunked Facility (e.g., at the end office, tandem, hub, ADM equipped wire center, and serving wire center). When the Direct Trunked Facility mileage is zero, neither the Direct Trunked Facility rate nor the Direct Trunked Termination rate will apply.

The Direct Trunked Facility rate recovers a portion of the costs of transmission facilities, including intermediate transmission circuit equipment, between the end points of the interoffice circuits.

The Direct Trunked Termination rate specified in Section 6.6.2, following, recovers a portion of the costs of the circuit equipment that is necessary for the termination of each end of the Direct Trunked Facility.

ACCESS SERVICE AND FACILITIES

6. SWITCHED ACCESS SERVICE

6.1 General

6.1.3 Rate Categories (Cont'd)

(A) Local Transport (Cont'd)(3) Tandem Switched Transport

The Tandem Switched Transport rate elements recover a portion of the costs associated with a communications path between a tandem and an end office on circuits that are switched at a tandem switch.

Tandem Switched Transport rates consist of a Tandem Switching rate, a Tandem Switched Facility rate, and a Tandem Switched Termination rate.

In those instances where an SSP equipped end office is capable of handling 800 traffic on a direct trunked basis but incapable of handling 800 series (other than the 800 service access code) traffic on a direct trunked basis, a full credit will be provided for tandem switched transport charges associated with FGC and FGD service for 800 traffic delivered at the tandem. This results in all 800 series traffic being rated as direct trunked transport regardless of whether the SSP equipped end office is capable of handling 800 series (other than the 800 service access code) traffic on a direct trunked basis. Those SSP equipped end offices that cannot accommodate direct trunking of originating 800 series (other than the 800 service access code) traffic are identified in NECA TARIFF F.C.C. NO. 4, WIRE CENTER INFORMATION.

- (a) The Tandem Switching rate recovers a portion of the costs of switching traffic through an access tandem. The Tandem Switching rate specified in 6.6.2 following is applied on a per access minute per tandem basis for all originating and all terminating minutes of use switched at the tandem. Tandem locations are identified in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4, WIRE CENTER INFORMATION.

ACCESS SERVICE AND FACILITIES

6. SWITCHED ACCESS SERVICE

6.1 General

6.1.3 Rate Categories (Cont'd)

(A) Local Transport (Cont'd)

(3) Tandem Switched Transport (Cont'd)

(b) The Tandem Switched Facility rate recovers a portion of the costs of transmission facilities, including intermediate transmission circuit equipment, between the end points of interoffice circuits. The Tandem Switched Facility rate specified in 6.6.2 following is applied on a per access minute per mile basis for all originating and terminating minutes of use routed over the facility.

(c) The Tandem Switched Termination rate recovers a portion of the costs of circuit equipment necessary for the termination of each end of each measured segment of the Tandem Switched Facility. The Tandem Switched Termination rate specified in 6.6.2 following is applied on a per access minute basis (for all originating and terminating minutes of use routed over the facility) at each end of each measured segment of Tandem Switched Facility (e.g., at the end office, Feature Group A dial tone office, host office and the access tandem). When the Tandem Switched Facility mileage is zero, neither the Tandem Switched Facility rate nor the Tandem Switched Termination rate will apply.

(4) Multiplexing

Multiplexing provides an arrangement for converting a single, higher capacity or bandwidth circuit to several lower capacity or bandwidth circuits.

When a derived channel is itself multiplexed to derive additional channels with a lesser capacity, this is referred to as cascade multiplexing. When cascade multiplexing occurs, a charge for the additional multiplexing function applies. When cascade multiplexing is performed at different hubbing locations, Direct Trunked Transport charges also apply between the hubs.

ACCESS SERVICE AND FACILITIES

6. SWITCHED ACCESS SERVICE

6.1 General

6.1.3 Rate Categories (Cont'd)

(A) Local Transport (Cont'd)(4) Multiplexing (Cont'd)

Multiplexing is only available at wire centers identified in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF NO. 4, WIRE CENTER INFORMATION.

The following multiplexing arrangements are offered for use with Switched Access Service.

- (a) DS3 to DS1 Multiplexing charges specified in Section 6.6.2 following, apply when a High Capacity DS3 Entrance Facility or High Capacity DS3 Direct Trunked Transport is connected with High Capacity DS1 Direct Trunked Transport. DS3 to DS1 multiplexer will convert a 44.736 Mbps channel to 28 DS1 channels using digital time division multiplexing.
- (b) DS1 to Voice Grade Multiplexing charges specified in Section 6.6.2, following, apply when a High Capacity DS1 Entrance Facility or High Capacity DS1 Direct Trunked Transport is connected with Voice Grade Direct Trunked Transport. However, a DS1 to Voice Grade Multiplexing Charge does not apply when a High Capacity DS1 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 channels are not derived). The DS1 to Voice Grade multiplexer will convert a 1.544 Mbps channel to 24 Voice Grade channels.

(1) Interface Groups

Interface Groups are provided for terminating the Local Transport at the customer's designated premises in accordance with provisions contained in the Telephone Company's interstate access tariff.

(2) Nonchargeable Optional Features

Where transmission facilities permit, the Telephone Company will, at the option of the customer, provide the following nonchargeable optional features in association with Local Transport.

(a) Supervisory Signaling

Where the transmission parameters permit, and where signaling conversion is required by the customer to meet its signaling capability, the customer may order an optional supervisory signaling arrangement for each transmission path provided in accordance with current industry standards.

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Issuing Officer:
Dave Beier
Vice President – Regulatory
64 N. Clark St.
Sullivan, MO 63080

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ACCESS SERVICE AND FACILITIES

6. SWITCHED ACCESS SERVICE

6.1 General

6.1.3 Rate Categories (Cont'd)

(B) End Office

The End Office rate category provides the local end office switching and end user termination functions necessary to complete the transmission of Switched Access communications to and from the end users served by the local end office. The End Office rate category includes the Local Switching rate element and the Directory Assistance Information Surcharge.

(T)
(T)

(1) Local Switching

The Local Switching rate element establishes the charges related to the use of end office switching equipment, the terminations in the end office of end user lines, the terminations of calls at Telephone Company Intercept Operators or recordings, the STP costs, and the SS7 signaling function between the end office and the Signaling Transfer Point. The LS2 rate applies to FGC and FGD Switched Access Service and for FGB when utilized to provide MTS/WATS service. The LS1 rate applies to FGA and all other FGB services. Rates for Local Switching are set forth in 6.6.2.

(D)
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(D)
(N)

(2) Transitional Rate Element

The Transitional Rate Element is a rate authorized by the Federal Communications Commission to be effective from July 1, 2012 through June 30, 2013 to recover half of the difference in terminating access revenue from applying the previous intrastate rates and rate elements and applying the terminating interstate rates and rate structures to the F.C.C. designated Fiscal Year volumes for that one year period.

(3) Directory Assistance Information Surcharge

The Directory Assistance Information Surcharge rates are assessed to a customer based on the total number of access minutes. Directory Assistance Information Surcharge rates are as set forth in 6.6.2 following.

(N)

ACCESS SERVICE AND FACILITIES

6. SWITCHED ACCESS SERVICE

6.5 Rate Regulations

6.5.1 Types of Rates and Charges

There are two types of rates and charges that apply to Switched Access Service. They are usage rates and nonrecurring charges. These rates and charges are applied differently to the various rate elements as set forth in following:

(B) Usage Rates

Usage rates are rates that apply only when a specific rate element is used. These are applied on a per access minutes of use basis. Access minute charges are accumulated over a monthly period.

(C) Nonrecurring Charges

Nonrecurring charges apply to each installation of service as a one-time charge. Nonrecurring charges are set forth in 6.6.2. Changes to existing services other than administrative changes will be treated as a discontinuance of the existing service and an installation of a new service.

For Entrance Facilities, a Local Transport nonrecurring installation charge will be applied at the serving wire center for each Entrance Facility installed.

For Direct Trunked Transport ordered to the end office or access tandem, a Local Transport nonrecurring trunk activation charge will be applied at the end office or access tandem on a per order basis for each group of 24 Direct Trunked Transport trunks or fraction thereof that is activated at the end office.

Nonrecurring charges apply to each Switched Access Service installed. For FGA, FGB, FGC and FGD ordered on a busy hour minutes of capacity basis the charge is applied for each trunk or line which must be added in order to provide the requested busy hour minutes of capacity. FGD, at the option of customers other than AT&T, may be ordered on a trunk basis. For FGA and FGB, ordered on a per line or trunk basis respectively, the charge is applied per line or trunk.

(D)

(D)

(N)

(N)

ACCESS SERVICE AND FACILITIES

6. SWITCHED ACCESS SERVICE (Cont'd)

6.5 Rate Regulations (Cont'd)

6.5.1 Types of Rates and Charges (Cont'd) (N)

(C) Nonrecurring Charges (Cont'd) (N)

The following administrative changes will be made without charge: (N)

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

6.5.2 Minimum Periods

Switched Access Service is provided for a specified minimum period of one month.

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Dave Beier
Vice President -- Regulatory
64 N. Clark St.
Sullivan, MO 63080

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ACCESS SERVICE AND FACILITIES

6. SWITCHED ACCESS SERVICE

6.5 Rate Regulations

6.5.12 Mileage Measurement

The mileage to be used to determine the monthly rate for Local Transport is calculated on airline distances between the end office switch, which may be a Remote Switching Module, (where the call carried by Local Transport originates or terminates) and the customer's serving wire center. When Direct Trunked Transport is ordered between the serving wire center and the end office, mileage is normally measured in one segment from the serving wire center to the end office. When Direct Trunked Transport is ordered between a serving wire center and a tandem and Tandem Switched Transport is ordered between the tandem and the end office, mileage is calculated separately for each segment. Exceptions to these methods are as set forth in (A) following.

Where applicable, the V&H coordinates method is used to determine mileage. This method is set forth in the NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4 for Wire Center Information (V&H coordinates).

Mileage rates are as set forth in Section 6.6.2 following. To determine the rate to be billed, first compute the airline mileage using the V&H coordinates method. If the calculation results in a fraction of a mile, always round up to the next whole mile before determining the mileage and applying the rates. Then multiply the mileage by the appropriate rate.

Exceptions to the mileage measurement rules are as follows:

- (A) Feature Groups B, C, and D - Remote Offices Local Transport mileage for Feature Groups B, C, and D Switched Access Service provided to a Remote Office will be measured in multiple segments.

When the facility is directly trunked to the Host Office, Direct Trunked Facility mileage will be measured between the customer's serving wire center and the Host Office, and Tandem Switched Facility mileage will be measured between the Host Office and the Remote Office. The Tandem Switching charge will not apply.

When the facility is routed through a tandem to the Host Office, Direct Trunked Facility will be measured from the Serving Wire Center to the tandem, Tandem Switched Facility will be measured from the tandem to the host, and another segment of Tandem Switched Facility will be measured from the host to the remote. A Tandem Switching charge will be applicable at the tandem.

(D)
 |
 (D)
 (N)

(N)

ACCESS SERVICE AND FACILITIES

6. Switched Access Service

6.6 Rates and Charges

6.6.1 Access Connections (Cont'd)

(A) Optional Features

Monthly
Rates

Nonrecurring
Charges

ICB

ICB

6.6.2 Switched Access Service

(T)
 (D)
 (D)
 (N)

Rate

Tariff Section
Reference

(A) Local Transport – Installation
Per Entrance Facility

6.1 (A) (1)

- Voice Grade Two-Wire \$450.00
- Voice Grade Four-Wire \$450.00
- High Capacity DS1 \$330.00
- High Capacity DS3 \$445.00

(B) Local Transport – Premium Access

1. Entrance Facility
Per Termination

6.1 (A) (1)

- Voice Grade Two-Wire \$57.05
- Voice Grade Four-Wire \$91.29
- High Capacity DS1 \$278.13
- High Capacity DS3 \$2,539.54

2. Direct Trunked
Transport

6.1 (A) (2)

a. Direct Trunked
Facility, Per Mile

- Voice Grade Two-Wire \$4.06
- Voice Grade Four-Wire \$4.06
- High Capacity DS1 \$19.06
- High Capacity DS3 \$165.99

b. Direct Trunked
Termination,
Per Termination

- Voice Grade Two-Wire \$40.84
- Voice Grade Four-Wire \$40.84
- High Capacity DS1 \$98.87
- High Capacity DS3 \$634.87

(N)

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Dave Beier
 Vice President – Regulatory
 64 N. Clark
 Sullivan, Missouri 63080

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ACCESS SERVICE AND FACILITIES

6. Switched Access Service

6.6 Rates and Charges

6.6.2 Switched Access Service

(B) Local Transport – Premium Access (Cont'd)

Tariff
 Section
Reference
 6.1(A)(4)

3. Multiplexing Per Arrangement

- Voice Grade Two-Wire \$223.64
- Voice Grade Four-Wire \$579.25

4. Tandem Switched Transport

a. Tandem Switched Facility

- Per Originating Access Minute Per Mile \$0.000188 6.1(A)(3)(b)
- Per Terminating Access Minute Per Mile \$0.000188 6.1(A)(3)(b)

b. Tandem Switched Termination

- Per Originating Access Minute Per Termination \$0.0255014 6.1(A)(3)(c)
- Per Terminating Access Minute Per Termination \$0.000979 6.1(A)(3)(c)

c. Tandem Switching

- Per Originating Access Minute Per Tandem \$0.002468 6.1(A)(3)(a)
- Per Terminating Access Minute Per Tandem \$0.002468 6.1(A)(3)(a)

(C) End Office
 Premium Access

1. Local Switching

- originating \$0.019386 6.1(B)(1)
- terminating \$0.019386 6.1(B)(1)

2. Transitional Rate Element

- terminating \$0.0347847* 6.1(B)(2)

3. Information Surcharge
 (Per 100 Access Minutes)

- originating \$0.0000
- terminating \$0.0000

*This rate is effective only from July 1, 2012 through June 30, 2013

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 Vice President – Regulatory
 64 N. Clark
 Sullivan, Missouri 63080

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(D)
 (D)
 (T)
 (N)

(N)