

**ACCESS SERVICE**

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RATES, RULES AND REGULATIONS GOVERNING  
THE PROVISION OF SWITCHED ACCESS SERVICES  
FOR CONNECTION TO INTERSTATE COMMUNICATIONS FACILITIES  
FOR CIRCUIT-SWITCHED AND VOIP CALLS

Regulations and Rates for Service Electric Telephone, Inc. FCC No.1 are now in this tariff; thus canceling Service Electric Telephone, Inc. Tariff FCC No.1.

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President  
Service Electric Telephone Company, LLC  
4242 Mauch Chunk Road  
Coplay, Pennsylvania 18037-9608

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**CHECK SHEET**

The Original Title Page and Pages 1 through 108, inclusive of this tariff, are effective as of the date shown.

**PAGE**

**REVISION**

1  
98

3<sup>rd</sup>\*  
3<sup>rd</sup>\*

\*Indicates pages included in this filing.

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CONCURRING CARRIERS

No Concurring Carriers

CONNECTING CARRIERS

No Connecting Carriers

OTHER PARTICIPATING CARRIERS

No Other Participating Carriers

EXPLANATION OF SYMBOLS

- C — To signify changed regulation or rate structure
- D — To signify discontinued material
- I — To signify a increased rate
- M — To signify a move in the location of text
- N — To signify a new rate or regulation
- R — To signify a reduced rate
- S — To signify reissued material
- T — To signify a change in text but no change in rate or regulation

## ACCESS SERVICE

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### 1. APPLICATION

This tariff applies to interstate access service supplied to Customers for the origination and termination of interstate traffic to, from, and through Service Electric Telephone Company, LLC or its subsidiaries and affiliates.

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## ACCESS SERVICE

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### 2. DEFINITIONS

Certain terms used generally throughout this tariff are described below.

**Advance Payment** — Part or all of a payment required before the start of service.

**Access Service Order** — The written request for access services executed by the Customer and the Company in the format devised by the Company. The signing of a Service Order by the Customer and acceptance by the Company initiates the respective obligations of the parties as set forth therein and pursuant to this tariff, but the duration of the service is calculated from the Service Commencement Date. Should a Customer use the Company's access service without an executed Service Order, the Company will then request the Customer to submit a Service Order.

**Access Services** — The Company's interstate telephone services offered pursuant to this tariff.

**Busy Hour Minutes of Capacity (BHMC)** — The term "Busy Hour Minutes of Capacity" (BHMC) denotes the Customer specified maximum amount of Switched Access Service and/or Directory Assistance Service access minutes the Customer expects to be handled in an end office switch during any hour in an 8:00 AM to 11:00 PM period for the Feature Group and/or Directory Assistance Service ordered. This Customer specified BHMC quantity is the input data the Company uses to determine the number of transmission paths for the Feature Group and/or Directory Assistance Service ordered.

**Calling Party** — The person placing a telephone call with respect to which the Company imposes originating access charges, except that if the person placing the telephone call is using another person's telephone, that other person shall be treated as the calling party.

**Called Party** — The person receiving a telephone call with respect to which the Company imposes terminating access charges, except that if the person receiving the telephone call is using another person's telephone, that other person shall be treated as the called party.

**Carrier** — A "carrier" is any company providing telecommunications service to the public, or to such classes of users as to be effectively available to the public, regardless of the facilities used.

**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 trunk circuits and/or database related services between Signaling Points in the CCS network.

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## ACCESS SERVICE

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### 2. DEFINITIONS (Cont'd)

**Company** — Service Electric Telephone Company, LLC, the issuer of this tariff, and its subsidiaries and affiliates.

**Customer** — The person, firm or corporation which orders or uses service and is responsible for the payment of charges and compliance with the Company's regulations. The customer is typically an interexchange carrier or other provider of interexchange communications services, but it need not be an interexchange carrier or other provider of interexchange communications services.

**End Office** — The switch used to provide local switching services to the calling party (in the case of originating access) and to the called party (in the case of terminating access). It is the switching facility closest to the calling party/called party in the call path, not counting relay or other equipment which do not provide full local switching functionality. With respect to each NPA-NXX code prefix or 1000s block assigned to the Company, the location of the Company's "end office" for purposes of this tariff shall be the point association with that NPA-NXX code (or 1000s block) in the Local Exchange Routing Guide, issued by Telcordia.

**End User** — "End user" means any customer of an interstate of foreign telecommunications service that is not a carrier, except that a carrier shall be deemed to be an "end user" to the extent that such carrier uses a telecommunications service for administrative purposes, without making such service available to others, directly or indirectly.

As required by this definition, the calling party and called party are always end users. In a situation in which a non-carrier communications provider is purchasing local switching service from the Company and using it to provide the equivalent of local phone services to the calling party or the called party, the non-carrier communications provider is also an end user. Where this tariff refers to "end user" in a context which discusses the act of placing or receiving a phone call, the reference is to the calling party or called party, unless the context indicates that the reference includes a non-carrier communications provider.

**Interexchange Carrier (IC) or Interexchange Common Carrier** — The terms "Interexchange Carrier" (IC) or "Interexchange Common Carrier" denotes any individual, partnership, association, joint-stock company, trust, governmental entity or corporation engaged for hire in interstate or foreign communication by wire or radio, between two or more exchanges.

**LATA** — A Local Access and Transport Area established pursuant to the Modification of Final Judgment entered by the United States District Court for the District of Columbia in Civil Action No. 82-0192; or any other geographic area designated as a LATA in the National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4.

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2. **DEFINITIONS** (Cont'd)

**Non-Carrier Communications Provider** — A “non-carrier communications provider” is a business which sells local phone service or its functional equivalent to the public, but is not a carrier and so is an “end user” under the definition of “end user.” If a non-carrier communications provider also meets the definition of reseller, it is both a non-carrier communications provider and a reseller.

**Recurring Charges** — The monthly charges to the Customer for services, facilities and equipment which continue for the agreed upon duration of the service.

**Reseller** — A “reseller” is a business which purchases local switching services from the Company for resale to the public. If the telephone numbers assigned to the members of the public who purchase service from that business are assigned to the Company’s end office switch, then that business is a reseller, whether or not it packages other services or functions in what it sells to the public. A reseller may be a carrier, but need not be a carrier. If a business is a reseller but is not a carrier, it is also a non-carrier communications provider.

**Service Commencement Date** — The first date on which the Company notifies the Customer that the requested service or facility is available for use, unless extended by the Customer's refusal to accept service which does not conform to standards set forth in the Service Order or this tariff, in which case the Service Commencement Date is the date of the Customer's acceptance. The Company and the Customer may mutually agree on a substitute Service Commencement Date. If the Company does not have an executed Service Order from a Customer, the Service Commencement Date will be the first date on which the service or facility was used by a Customer.

**Service Switching Point (SSP)** — A Service Switching Point denotes an end office or tandem which, in addition to having SS7 and SP capabilities, is also equipped to query centralized data bases.

**Serving Wire Center** — The term "Serving Wire Center" denotes the wire center from which the Customer designated premises would normally obtain dial tone.

**Shared** — A facility or equipment system or subsystem that can be used simultaneously by several Customers.

**Signaling Point (SP)** — The term "Signaling Point" (SP) denotes an SS7 network interface element capable of originating and terminating SS7 trunk signaling messages.

**Signaling Point of Interface (SPOI)** - The term "Signaling Point of Interface" (SPOI) denotes the Customer designated location where the SS7 signaling information is exchanged between the Telephone Company and the Customer.

## ACCESS SERVICE

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### 2. DEFINITIONS (Cont'd)

**Signaling System 7 (SS7)** — The term "Signaling System 7" (SS7) denotes the layered protocol used for standardized common channel signaling in the United States and Puerto Rico.

**Signal Transfer Point (STP)**—The term "Signal Transfer Point" (STP) denotes a packet switch which provides access to the Telephone Company's SS7 network and performs SS7 message signal routing and screening.

**Signal Transfer Point (STP) Port** — The term "Signal Transfer Point (STP) Port" denotes the point of termination and interconnection to the STP

**User** — A Customer or any other person authorized by the Customer to use service provided under this tariff.

**Tandem** —A switching facility that connects two or more end office switches.

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

**Wire Center** — A building in which one or more central offices, used for the provision of Exchange Services, are located.

## ACCESS SERVICE

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### 3. REGULATIONS

#### 3.1 Undertaking of the Company

##### 3.1.1 Scope

The Company undertakes to furnish access services in accordance with the terms and conditions set forth in this tariff.

##### 3.1.2 Shortage of Facilities

All service is subject to the availability of suitable facilities. The Company reserves the right to limit the length of communications or to discontinue furnishing services when necessary because of the lack of transmission medium capacity or because of any causes beyond its control.

##### 3.1.3 Terms and Conditions

- (A) Service is provided on the basis of a minimum period of one 24-hours per day. For the purpose of computing charges in this tariff, a month is considered to have 30 days.
- (B) Customers may be required to enter into written service orders which shall contain or reference a specific description of the service ordered, the rates to be charged, the duration of the services, and the terms and conditions in this tariff. Customers will also be required to execute any other documents as may be reasonably requested by the Company.
- (C) In any action to enforce any provision of this tariff, the Company shall be entitled to recover its legal fees and court costs from the non-prevailing party if the Company is the prevailing party, in addition to other relief a court may award.
- (D) This tariff shall be interpreted and governed by the laws of the United States without regard for its choice of laws provision.

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### 3. REGULATIONS (Cont'd)

#### 3.1 Undertaking of the Company (Cont'd)

##### 3.1.4 Liability of the Company

- (A) Except as stated in Section 3.1.4(B), the Company shall have no liability for damages of any kind arising out of or related to events, acts, rights or privileges contemplated in this tariff. This tariff does not limit the liability of the Company for willful misconduct.
- (B) The liability of the Company for damages resulting in whole or in part from or arising in connection with the furnishing of service under this tariff, including but not limited to mistakes, omissions, interruptions, delays, errors or other defects or misrepresentations shall not exceed an amount equal to five times the initial period charge provided for under this tariff for any call for the period during which the call was affected. No other liability in any event shall attach to the Company.
- (C) The Company shall not be liable for any failure of performance hereunder due to causes beyond its control, including but not limited to acts of God, fires, flood or other catastrophes; failure of utility services; any law, order, regulation, directive, action or request of the United States Government, or any other government, including state and local governments having jurisdiction over the Company, or of any department, agency, commission, bureau, corporation or other instrumentality of any one or more of said governments, or of any civil or military authority; national emergencies, insurrections, riots, wars or other labor difficulties.
- (D) The Company shall not be liable for any act or omission of any other entity furnishing to the Customer facilities, equipment, or services used with the Company's access services. Nor shall the Company be liable for any damages or losses due to unauthorized use or the service or the failure or negligence of the Customer or due to the failure of the Customer-provided equipment, facilities or services.

##### 3.1.5 Claims

The Company shall be indemnified and saved harmless by the Customer from and against all loss, liability, damage and expense, including reasonable counsel fees, due to claims of libel, slander, or infringement of copyright in connection with the material transmitted over the Company's facilities; and any other claim resulting from any act or omission of the Customer or patron(s) of the Customer relating to the use of the Company's services or facilities.

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### 3. REGULATIONS (Cont'd)

#### 3.1 Undertaking of the Company (Cont'd)

##### 3.1.6 Provision of Equipment and Facilities

- (A) Except as otherwise indicated, customer-provided station equipment at the Customer's premises for use in conjunction with this service shall be so constructed, maintained and operated as to work satisfactorily with the facilities of the Company.
- (B) The company shall not be responsible for the installation, operation or maintenance of any Customer-provided communications equipment. Where such equipment is connected to service furnished pursuant to this tariff, the responsibility of the Company shall be limited to the furnishing of services under this tariff and to the maintenance and operation of such services in the proper manner. Subject to this responsibility, the Company shall not be responsible for:
  - (1) the through transmission of signals generated by Customer-provided equipment or for the quality of, or defects in, such transmission; or
  - (2) the reception of signals by Customer-provided equipment; or
  - (3) network control signaling where such signaling is performed by Customer-provided network control signaling equipment.

##### 3.1.7 Ownership of Facilities

Title to all facilities provided in accordance with this tariff remains in the Company, its agents, contractors or suppliers.

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**ACCESS SERVICE**

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3. REGULATIONS (Cont'd)

3.2 Prohibited Uses

- (A) The services the Company offers shall not be used for any unlawful purpose or for any use for which the Customer has not obtained all required governmental approvals, authorization, licenses, consents and permits.
- (B) The Company may require applicants for service who intend to use the Company's offering for resale and/or for shared use to file a letter with the Company confirming that their use of the Company's offerings complies with relevant laws and regulations, policies, orders, and decisions.
- (C) The Company may require a Customer to immediately shut down its transmission if such transmission is causing interference to others.
- (D) A Customer, joint user, or authorized user may not assign, or transfer in any manner, the service or any rights associated with the service without the written consent of the Company. The Company will permit a Customer to transfer its existing service to another entity if the existing Customer has paid all charges owed to the Company for regulated access services. Such a transfer will be treated as a disconnection of existing service and installation of new service, and nonrecurring installation charges as stated in this tariff will apply.

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## ACCESS SERVICE

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### 3. REGULATIONS (Cont'd)

#### 3.3 Obligations of the Customer

##### 3.3.1 Customer Premises Provisions

- (A) The Customer shall provide the personnel, power and space required to operate all facilities and associated equipment installed on the premises of the Customer.
- (B) The Customer shall be responsible for providing Company personnel access to premises of the Customer at any reasonable hour for the purpose of testing the facilities or equipment of the Company.

##### 3.3.2 Liability of the Customer

The Customer will be liable for damages to the facilities of the Company caused by negligence or willful acts of its offices, employees, agents or contractors of the Customer where such negligence or willful acts is not the direct result of the Company's negligence.

##### 3.3.3 Jurisdictional Report Requirements

- (A) For Feature Group B Switched Access Service(s) for both interstate and intrastate use, the projected interstate percentage of use must be provided by the Customer in a whole number to the Company. The Company will designate the number obtained, by subtracting the projected interstate percentage of use from 100 ( $100 - \text{projected interstate percentage} = \text{intrastate percentage}$ ), as the projected intrastate percentage of use.

For Feature Group D Switched Access Service(s), the Company, where jurisdiction can be determined from the call detail, will determine the projected interstate percentage as follows. For originating access minutes, the projected interstate percentage will be developed on a monthly basis by end office where the Feature Group D Switched Access Service access minutes are measured, by dividing the measured interstate originating access minutes (the access minutes where the calling number is in one state and the called number is in another state) by the total originating access minutes when the call detail is adequate to determine the appropriate jurisdiction. For terminating access minutes, the Customer has the option to provide the Company with a Projected PIU factor. Customers who provide a PIU factor shall supply the Company with an interstate percentage of Feature Group D terminating access minutes for each account to which the Customer may terminate traffic.

## ACCESS SERVICE

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### 3. REGULATIONS (Cont'd)

#### 3.3 Obligations of the Customer (Cont'd)

##### 3.3.3 Jurisdictional Report Requirements (Cont'd)

###### (A) (Cont'd)

Should the Customer not supply a terminating PIU Factor, the data used by the Company to develop the projected interstate percentage for originating access minutes will be used to develop projected interstate percentage for such terminating access minutes. When a Customer orders Feature Group D Switched Access Service, the Customer shall supply projected interstate percentage of use for each end office involved to be used in the event that originating call details are insufficient to determine the jurisdiction for the call. This percentage shall be used by the Company as the projected interstate percentage for such call detail. For purposes of developing the projected interstate percentage, the Customer shall utilize the same considerations as those set in forth in Section 3.3.3(B) following.

The Company will designate the number obtained, by subtracting the projected interstate percentage for originating and terminating access minutes from 100 ( $100 - \text{projected interstate percentage} = \text{intrastate percentage}$ ), as the projected intrastate percentage of use.

- (B) For purposes of developing the projected interstate percentage, the Customer shall consider every call that enters the customer's network at a point within the same state as the state where the called station is located to be intrastate and every call that enters the Customer's network at a point in a state different from the state in which the called station is located to be interstate.
- (C) These whole number percentages will be used by the Company to apportion the use, rates, and/or nonrecurring charges between interstate and intrastate until a revised report is received.
- (D) The projected interstate percentage of use will be used to determine the charges as follows:

The number of access minutes for a group will be multiplied by the projected interstate percentage of use to determine the interstate access minutes (i.e.,  $\text{number of access minutes} \times \text{projected interstate percentage of use} = \text{interstate access minutes}$ ).

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### 3. REGULATIONS (Cont'd)

#### 3.3 Obligations of the Customer (Cont'd)

##### 3.3.3 Jurisdictional Report Requirements (Cont'd)

###### (D) (Cont'd)

The number of interstate access minutes so determined will be subtracted from the total number of access minutes (i.e., number of access minutes- interstate access minutes = intrastate access minutes). The interstate access minutes for the group will be billed as set forth in Section 6 following.

(E) Effective on the first of January, April, July and October of each year, the Customer may update the jurisdictional reports that require a projected interstate percentage. The Customer shall forward to the Company, to be received no later than 20 calendar days after the first of each such month, a revised report showing the interstate percentage of use for the past three months ending the last day of December, March, June and September, respectively, for each service arranged for interstate and intrastate use. Except as set forth in Section 3.3.3(A) preceding where jurisdiction can be determined from the recorded message detail, the revised report will serve as the basis for the next three months billing and will be effective on the bill date in the following month (i.e., February, May, August, and November) for that service. No prorating or back billing will be done based on the report. If the Customer does not supply the report, the Company will assume the percentage to be the same as that provided in the last quarterly report. For those cases in which a quarterly report has never been received from the Customer, the Company will assume the percentage to be the same as that provided in the order for service as set forth in Section 3.3.3(A) preceding.

(F) The Customer reported projected interstate percentage of use as set forth in Section 3.3.3(A) preceding will be used for the apportionment of rates or nonrecurring charges associated with Feature Group or D Switched Access Service until the end of the quarter during which the service was activated. Thereafter, a projected interstate percentage for such apportionment will be developed quarterly by the Company based on the data used to develop the projected interstate percentage of use as set forth in Section 3.3.3(A) preceding. Where call detail is insufficient to make such a determination, the Customer will be requested to project an interstate percentage of use to be used by the Company for such apportionment.

## ACCESS SERVICE

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### 3. REGULATIONS (Cont'd)

#### 3.3 Obligations of the Customer (Cont'd)

##### 3.3.3 Jurisdictional Report Requirements (Cont'd)

- (G) The Customer shall keep sufficient detail from which the percentage of interstate use can be ascertained and upon request of the Company make the records available for inspection. Such a request will be initiated by the Company no more than once per year. The Customer shall supply the data within 30 calendar days of the Company request.

## **ACCESS SERVICE**

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### **3. REGULATIONS (Cont'd)**

#### **3.4 Customer Equipment and Channels**

##### **3.4.1 Interconnection of Facilities**

- (A) In order to protect the Company's facilities and personnel and the services furnished to other Customers by the Company from potentially harmful effects, the signals applied to the Company's service shall be such as not to cause damage to the facilities of the Company. Any special interface equipment necessary to achieve the compatibility between facilities of the Company and the channels or facilities of others shall be provided at the Customer's expense.

##### **3.4.2 Inspections**

- (A) The Company may, upon notification to the Customer, at a reasonable time, make such tests and inspections as maybe necessary to determine that the requirements regarding the equipment and interconnections are being complied with the installation, operation and maintenance of Customer-provided equipment and in the wiring of the connection of Customer channels to Company-owned facilities.
- (B) If the protective requirements in connections with Customer-provided equipment are not being complied with, the Company may take such action as necessary to protect its facilities and personnel and will promptly notify the Customer by registered mail in writing of the need for protective action. In the event that the Customer fails to advise the Company within 10 days after such notice is received or within the time specified in the notice that corrective action has been taken, the Company may take whatever additional action is deemed necessary, including the suspension of service, to protect its facilities and personnel from harm. The Company will, upon request 24 hours in advance, provide the Customer with a statement of technical parameters that the Customer's equipment must meet.

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## ACCESS SERVICE

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### 3. REGULATIONS (Cont'd)

#### 3.5 Customer Deposits and Advance Payments

Customers without an established credit rating or with a negative credit rating will be required to deposit an amount equivalent of up to two months of actual or estimated monthly charges with Company.

All deposits shall bear simple interest at the same percentage rate as that set forth in Section 3.6.1(B). Interest shall not accrue on any deposit after the date on which a reasonable effort has been made to return it to the Customer. At the Company's option, such deposit may be refunded or credited to the Customer's account at, or any time prior to, termination of service.

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### 3. REGULATIONS (Cont'd)

#### 3.6 Payment Arrangements

##### 3.6.1 Payment for Service

- (A) The Customer is responsible for payment of all charges for facilities and services furnished by the Company. Federal, state and local sales, use and excise taxes, where applicable, shall be added to the charges contained herein. It shall be the responsibility of the Customer to pay any such taxes that may subsequently become applicable retroactively.
- (B) Bills are due and payable upon receipt. If the Customer's net bill is not paid (payment received by the Company) within twenty-one (21) days after a rendition of the invoice it shall become a delinquent bill and interest at the lesser of (1) the rate of one and one-half percent (1.5%) per month or (2) the highest rate allowed by law per month shall accrue upon any unpaid amount due hereunder. If legal proceedings are implemented and the Company substantially prevails in such proceedings then the defendant Customer shall pay the reasonable attorneys' fees and costs of the Company in prosecuting such proceedings and appeals therefrom.
- (C) The Customer will be assessed a charge of fifteen dollars (\$15.00) for each check submitted by the Customer to the Company which a financial institution refuses to honor for insufficient funds or a nonexistent account.
- (D) Customers have up to 90 days (commencing 5 days after remittance of the bill) to initiate a dispute over charges or to receive credits.
- (E) If service is disconnected by the Company in accordance with Section 3.6.2 following and later restored, restoration of service will be subject to all applicable installation charges.
- (F) In the event that a billing dispute concerning any charges billed to the Customer by the Company is resolved in favor of the Company, any payments withheld pending settlement of the dispute shall be subject to the late payment penalty set for in (B) preceding.

A dispute for purposes of this section is defined as written notice to the Company with sufficient documentation to investigate the dispute.

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**ACCESS SERVICE**

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3. REGULATIONS (Cont'd)

3.6 Payment Arrangements (Cont'd)

3.6.1 Payment for Service (Cont'd)

(F) (Cont'd)

If the Customer disputes the bill on or before the payment date, and pays the undisputed amount on or before the payment due date, any late payment charge for the disputed amount will not start until 10 (ten) days after the payment due date. The late payment charge will continue to accrue until payment is received by the Company.

If the Customer disputes the bill after the payment due date, and pays the undisputed amount after the payment due date, the late payment charge for the disputed amount shall begin on the payment due date.

- (G) In the event that a billing dispute concerning any charges billed to the Customer by the Company is resolved in favor of the Customer, any payments of the disputed amount, withheld pending settlement of the dispute shall not be subject to the late payment penalty.

The date of the dispute shall be the date the Company receives sufficient documentation to investigate the dispute.

The date of the resolution is the date the Company completes its investigation and notifies the Customer of the disposition of the dispute.

If the Customer disputes the billed amount on or before 90 days from the due date of the disputed bill and pays the total invoice amount on or before the payment due date and the billing dispute is resolved in favor of the Customer, the Customer will receive a credit from the Company. The credit shall be the disputed amount resolved in the Customer's favor times a late payment penalty set forth in (B) preceding. This penalty factor will apply from the date of the Customer's payment through the date of resolution by the Company.



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**ACCESS SERVICE**

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3. REGULATIONS (Cont'd)

3.6 Payment Arrangements (Cont'd)

3.6.1 Payment for Service (Cont'd)

(G) (Cont'd)

If the Customer disputes the bill after 90 days from the due date of the disputed bill and pays the total amount on or before the date of the dispute, the Customer will receive a credit from the Company. The credit will equal the disputed amount times the late payment penalty factor. The penalty factor will apply from the later of the claim date or the date of overpayment through the date of resolution by the Company.

- The date of resolution shall be the date on which the Company completes its investigation of the dispute, notifies the Customer of the disposition and, if the billing dispute is resolved in favor of the Customer, applies the credit for the amount of the dispute resolved in the Customer's favor to the Customer's bill, including the disputed amount penalty credit and/or late payment penalty credit, as appropriate.
- If a billing dispute is resolved in favor of the Company, any payments withheld pending resolution of the dispute shall be subject to the late payment penalty as set forth in (B) preceding. Further, the Customer will not receive a disputed amount penalty credit.

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**ACCESS SERVICE**

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3. REGULATIONS (Cont'd)

3.6 Payment Arrangements (Cont'd)

3.6.2 Discontinuance of Service for Cause

The Company may discontinue service or cancel an application for service without incurring any liability for any of the following reasons:

- (A) Upon nonpayment of any sum owed to the Company for more than 30 days beyond the date of the rendition of the bill for service or upon violation of any of the terms or conditions governing the furnishing of service under this tariff, the Company may, on 30 days advance notice in writing to the Customer, discontinue the furnishing of service under this tariff.
- (B) Without notice, in the event of a violation of any regulation governing the service under this tariff;
- (C) Without notice, in the event of a violation of any law, rule, or regulation of any government authority having jurisdiction over the service; or
- (D) The Company is prohibited from furnishing services by order of a court or other government authority having jurisdiction.
- (E) In the event of fraudulent use of the Company's network, the Company will discontinue service without notice and/ or seek legal recourse to recover all costs involved in enforcement of this provision.

3.6.3 Notice to Company for Cancellation of Service

Customers desiring to terminate service shall provide Company thirty (30) days written notice of desire to terminate service.

## ACCESS SERVICE

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### 3. REGULATIONS (Cont'd)

#### 3.6 Payment Arrangements (Cont'd)

##### 3.6.4 Ordering, Rating And Billing Of Access Services Where More Than One Exchange Telephone Company Is Involved

The provisions of meet point billing are applicable to Local Transport Termination and Facility recurring charges only. All other recurring and nonrecurring charges for services provided by each Exchange Telephone Company are billed under each Company's applicable rates as set forth in Sections 3.6.4(A) and (B) following.

The Company accepts and adheres to the Ordering and billing Forum guidelines, Multiple Exchange Carrier Access Billing (MECAB) and Multiple Exchange Carrier Ordering and Design (MECOD). These guidelines apply to the Access Services as set forth in Sections 3.6.4(A) and (B) following.

The Company will handle ordering, rating and billing of Access Services under this tariff where more than one Exchange Telephone Company is involved in the provision of Access Service as follows.

- (A) When a Feature Group Switched Access Service is ordered by a Customer where one end of the Local Transport element is in the Company operating territory and the other end is in another Exchange Telephone Company operating territory, and when notified by the Company which accepts the order that the involved Exchange Telephone Companies cannot implement multi-company billing (meet point billing), then the following ordering, provisioning, rating, and billing regulations will apply to Feature Group Switched Access Service.

When a Feature Group Switched Access Service is ordered by a Customer where one end of the Local Transport element is in the Company operating territory and the other end is in another Exchange Telephone Company operating territory, the Exchange Telephone Company in whose territory the first point of switching is located will accept the order. In addition, the Exchange Telephone Company in whose operating territory the Customer point of termination is located must also receive a copy of the order from the Customer. The Exchange Telephone Company that accepts the order will then determine the charges involved, arrange to provide the Access Service ordered and bill the charges in accordance with its Access Service tariff.

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**ACCESS SERVICE**

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3. REGULATIONS (Cont'd)

3.6 Payment Arrangements (Cont'd)

3.6.4 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved (Cont'd)

- (B) Except as set forth in Section 3.6.4(A) preceding, Feature Group B or D Switched Access Service and/or Directory Assistance Service is ordered by a Customer where one end of the Local Transport element is in the Company operating territory and the other end is in another Exchange Telephone Company operating territory, the order shall be received as follows:
- (1) For Feature Group B or D Switched Access Service ordered to an end office, the Exchange Telephone Company in whose operating territory the end office is located must receive the order from the Customer.
  - (2) For Feature Group B or D Switched Access Service ordered to an access tandem, the Exchange Telephone Company in whose operating territory the access tandem is located must receive the order from the Customer.
  - (3) For the Service ordered set forth in Sections 3.6.4(B)(1) and (2) preceding, the Exchange Telephone Company in whose operating territory the Customer premises is located must also receive a copy of the order from the Customer.

The Company will bill a composite switched access rate that is not mileage-sensitive.

The other Exchange Telephone Company involved will provide the portion of the Local Transport element in its operating territory to an interconnection point (IP) with the Company and will bill the charges in accordance with its Access Service tariff. All other appropriate charges in each Exchange Telephone Company tariff are applicable.

- (C) The interconnection points will be determined by the Exchange Telephone Companies involved. The billing percentage (BP) factor for the Company for the service between the two involved offices will be listed in National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4.

## ACCESS SERVICE

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### 3. REGULATIONS (Cont'd)

#### 3.7 Application of Rates

The regulations set forth in this section govern the application of rates for services contained in other sections of this tariff.

##### 3.7.1 Charges Based on Duration of Use

Customer traffic to end offices will be measured by the Company at end office switches. Originating and terminating calls will be measured by the Company to determine the basis for computing chargeable access minutes, as set forth in Section 6.6.3 following.

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**ACCESS SERVICE**

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3. REGULATIONS (Cont'd)

3.7 Application of Rates (Cont'd)

3.7.2 Rates Based Upon Distance

Where the charges for service are specified based upon distance, the following rules apply:

- (A) Distance between two points is measured as airline distance between the wire centers of the originating and terminating telephone lines. The wire center is set of geographic coordinates as referenced in National Exchange Carrier Association, Inc. Tariff FCC No. 4. Associated with each wire center are NPA-NXX combinations (where NPA is the area code and NXX is the first three digits of a seven-digit telephone number).
- (B) The airline distance between any two wire centers is determined as follows:
  - (1) Obtain the "V" and "H" coordinates for each wire center from the above-referenced NECA tariff.
  - (2) Compute the difference between the "V" coordinates of the two wire centers; and the difference between the two "H" coordinates.
  - (3) Square each difference obtained in step (2) above.
  - (4) Add the square of the "V" difference and the square of the "H" difference obtained in step (3).
  - (5) Divide the sum of the squares by 10. Round to the next higher whole number if any fraction is obtained.
  - (6) Obtain the square root of the whole number result obtained above. Round to the next higher whole number if any fraction is obtained. This is the airline mileage.

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**ACCESS SERVICE**

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3. REGULATIONS (Cont'd)

3.8 Allowances for Interruptions in Service

Interruptions in service, which are not due to the negligence of, or the noncompliance with the provisions of this tariff by, the Customer or the operation or malfunction of the facilities, power or equipment provided by the Customer, will be credited to the Customer as set forth in Section 3.8.1 for the part of the service that the interruption affects.

3.8.1 Credit for Interruptions

- (A) A credit allowance will be made when an interruption occurs because of a failure of any component furnished by the Company under this tariff. An interruption period begins when the Customer reports a service, facility or circuit to be interrupted and releases it for testing and repair. An interruption period ends when the service, facility or circuit is operative. If the Customer reports a service, facility or circuit to be inoperative but declines to release it for testing and repair, it is considered to be impaired, but not interrupted.
- (B) For calculating credit allowances, every month is considered to have 30 days. A credit allowance is applied on a pro rata basis against the rates specified hereunder and is dependent upon the length of the interruption. Only those facilities on the interrupted portion of the circuit will receive a credit.

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**ACCESS SERVICE**

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3. REGULATIONS (Cont'd)

3.8 Allowances for Interruptions in Service (Cont'd)

3.8.1 Credit for Interruptions (Cont'd)

- (C) A credit allowance will be given for interruptions of 30 minutes or more. Credit allowances shall be calculated as follows:

<u>Interruptions of 24 Hours or Less</u>	
<u>Length of Interruption</u>	<u>Interruption Period To Be Credited</u>
Less than 30 minutes	None
30 minutes up to but not including 3 hours	1/10 Day
3 hours up to but not including 6 hours	1/5 Day
6 hours up to but not including 9 hours	2/5 Day
9 hours up to but not including 12 hours	3/5 Day
12 hours up to but not including 15 hours	4/5 Day
15 hours up to but not including 24 hours	One Day

Two or more interruptions of 15 minutes or more during anyone 24-hour period will be considered as one interruption.

Interruptions Over 24 Hours and Less Than 72 Hours — Interruptions over 24 hours and less than 72 hours will be credited 1/5 day for each 3-hour period or fraction thereof. No more than one full day's credit will be allowed for any period of 24 hours.

Interruptions Over 72 Hours — Interruptions over 72 hours will be credited 2 days for each full 24-hour period. No more than 30 days credit will be allowed for any one month period.

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**ACCESS SERVICE**

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3. REGULATIONS (Cont'd)

3.8 Allowances for Interruptions in Service (Cont'd)

3.8.2 Limitations on Allowances

No credit allowance will be made for:

- (A) interruptions due to the negligence of, or the noncompliance with the provisions of this tariff by, the Customer, authorized user, joint user, or other common carrier providing service connected to the service of the Company;
- (B) interruptions due to the negligence of any person other than the Company, including but not limited to the Customer or other common carriers connected to the Company's facilities;
- (C) interruptions due to the failure or malfunction of non-Company equipment;
- (D) interruptions of service during any period in which the Company is not given full and free access to its facilities and equipment for the purpose of investigating and correcting interruptions;
- (E) interruptions of service during a period in which the Customer continues to use the service on an impaired basis;
- (F) interruptions of service during any period when the Customer has released service to the Company for maintenance purposes or for implementation of a Customer order for a change in service arrangements; and
- (G) interruption of service due to circumstances or causes beyond the control of Company.

## ACCESS SERVICE

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### 4. CARRIER COMMON LINE

The Company in providing Switched Access Services arranges for the transmission of originating access calls from the calling party's premises to the Company's end office and the transmission of terminating access calls from the Company's end office to the called party's premises, except that this carrier common line function is not provided when the Company is providing tandem switching only. See Section 6.1 following. Transmission may be over facilities owned or leased by the Company or facilities provided by other person(s) with whom the Company has made arrangement for transmission who do not impose duplicative access charges on the Customer.

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## ACCESS SERVICE

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### 5. ACCESS SERVICE ORDER

#### 5.1 General

An Access Service Order is used by the Company to provide a Customer Access Service. 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.

When placing an order for Access Service, the Customer shall provide to the Company the order information required in Section 5.2 in addition to the following:

- 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.

#### 5.2 Ordering Requirements

When ordering Switched Access service, the Customer must specify whether the service is to be provided as:

- (1) Direct Trunked Transport to the end office,
- (2) Direct Trunked Transport to a tandem which connects with Common Transport from the tandem to the end office or
- (3) Common Transport to the end office.

When all or a portion of service is ordered as Direct Trunked Transport, the Customer must specify the type and quantity of Direct Trunked Transport Facility (i.e., High Capacity DS1). Direct Trunk Transport may not be available at all End Offices.

## ACCESS SERVICE

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### 5. ACCESS SERVICE ORDER (Cont'd)

#### 5.2 Ordering Requirements (Cont'd)

The Customer must also specify the type of Entrance Facility to be used for Switched Access (e.g., Voice Grade or High Capacity). For High Capacity Entrance Facilities, the Customer must specify the facility assignment and the channel assignment for each trunk.

- (A) For Feature Group Switched Access Service, the Customer shall specify the number of trunks and the end office when direct routing to the end office is desired or the access tandem switch when routing is desired via an access tandem switch and the Local Transport and Local Switching options desired. When ordering FGB trunks to an access tandem, the Customer must also provide the Company an estimate of the amount of traffic to be generated to and/or from each end office subtending the access tandem to assist the Company in the effort to project further facility requirements.

In addition, the Customer shall also specify for terminating only access, whether the trunks are to be arranged in trunk group arrangements or provided as single trunks.

- (B) For Feature Group D Switched Access Service, the Customer shall specify the number of busy hour minutes of capacity (BHMC) from the Customer's premises to the end office by traffic type. This information is used to determine the number of transmission paths. The Customer shall also specify the Local Transport and Local Switching options. Customers may, at their option, order FGD by specifying the number of trunks and the end office when direct routing to the end office is desired or the access tandem switch when routing is desired via an access tandem switch and the Local Transport and Local Switching options desired. When ordering by trunk quantities rather than BHMC quantities to an access tandem, the Customer must also provide the Company an estimate of the amount of traffic it will generate to and/or from each end office subtending the access tandem to assist the Company in its own efforts to project further facility requirements.

In addition, for Feature Group D with the SS7 signaling option, the Customer shall specify the switching point codes and trunk circuit identification codes for trunks with the SS7 signaling option, and the STP point codes, signaling link codes and link type for each Signaling Transfer Point (STP) connection ordered.

When a Customer orders FGD in trunks, the Customer is responsible to assure that sufficient access facilities have been ordered to handle its traffic.

## ACCESS SERVICE

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### 5. ACCESS SERVICE ORDER (Cont'd)

#### 5.2 Ordering Requirements (Cont'd)

- (C) For Toll Free 800 Series Data Base Access Service, the Customer shall order the service in accordance with the preceding provisions set forth for Feature Group D. If the Customer desires any of the optional features available with Toll Free 800 Series Data Base Service, the Customer shall so specify on the order for service.
- (D) When a Customer orders collocation in an end office and/or access tandem with Company provided Switched Access Service(s), the Customer must specify the collocated fiber optic facilities or microwave interconnection location involved. The Customer must also specify the particular end office or access tandem location involved, which must be the end office in which the Switched Access Service(s) originate or terminate, or an Access Tandem in which such service(s) are switched.

#### 5.3 Access Order Service Date Intervals

Access Service is provided with one of the following Service Date Intervals:

- Standard Interval
- Negotiated Interval
- Advance Order Interval

To the extent the Access Service can be made available with reasonable effort, the Company will provide the Access Service in accordance with the Customer's requested interval, subject to the following conditions.

#### (A) Standard Interval

A schedule of Standard Intervals applicable for Switched Access Services and is as follows:

<u>Feature Groups B and D</u>	<u>Standard Interval</u>
1 to 4 Trunks	28 Days
5 to 8 Trunks	30 Days

## ACCESS SERVICE

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### 5. ACCESS SERVICE ORDER (Cont'd)

#### 5.3 Access Order Service Date Intervals (Cont'd)

##### (A) Standard Interval (Cont'd)

If a Customer requests that installation be done outside of normal scheduled work hours, and the Company agrees to this request, the Customer will be subject to applicable Additional Labor Charges as set forth in Section 8.2.2 following.

A Service Date Change Charge, as set forth in Section 8.1.2 (A) following, will apply for the change in service date on a pending Standard Interval Access Order.

##### (B) Negotiated Interval

The Company will negotiate a service date interval with the Customer when:

- (1) There is no Standard Interval for the service, or;
- (2) The quantity of Access Services orders exceeds the quantities specified in the Standard Intervals, or;
- (3) The Customer requests a service date beyond the applicable Standard Interval service date except as set forth in (C) following.

The Company will offer a service date based on the type and quantity of Access Services the Customer has requested. The Negotiated Interval may not exceed by more than six months the Standard Interval service date, or, when there is no Standard Interval, the Company offered service date. All services for which rates are applied on an individual case basis are provided with a Negotiated Interval.

Common Channel Signaling Access (CCSA) links will be provided on a Negotiated Interval. New or existing FGD trunks ordered with the SS7 signaling option will be provided on a Negotiated Interval.

## ACCESS SERVICE

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### 5. ACCESS SERVICE ORDER (Cont'd)

#### 5.3 Access Order Service Date Intervals (Cont'd)

##### (B) Negotiated Interval (Cont'd)

The addition and/or deletion of an 800 Access Service six digit Customer identification NXX is provided with a Negotiated Interval. The addition of an 800 Access Service ten digit Customer identification record to the 800 Access Service Data Base or the deletion of an 800 Access Service ten digit Customer identification record from the 800 Access Service Data Base is provided with a Negotiated Interval.

##### Maximum Interval

Initial establishment of service where Customer is:

- |                                                            |          |
|------------------------------------------------------------|----------|
| - Not yet provided with any FGB or FGD service in the LATA | 6 Months |
| - Provided FGB or FGD service in the LATA                  | 90 Days  |

##### (C) Advance Order Interval

When placing an Access Order, a Customer may request an Advance Order Interval for a service date of 12 to 24 months from the Application Date for the following services:

- A minimum of 24 voice grade equivalent Switched Access Service lines or trunks or 720BHMCs

Orders for less than the minimum quantities will be accommodated under Standard or Negotiated Interval provisions.

Advance Order Interval Access Orders are subject to all ordering conditions of Standard and Negotiated Interval Access Orders plus the following:

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**ACCESS SERVICE**

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5. ACCESS SERVICE ORDER (Cont'd)

5.3 Access Order Service Date Intervals (Cont'd)

(C) Advance Order Interval (Cont'd)

(1) Advance Payment

A nonrefundable Advance Payment will be calculated as follows:

The amount of Advance Payment (Nonrefundable) will be the minimum monthly charge for the minimum period plus the applicable Nonrecurring Charges for the services ordered.

This Advance Payment is due 10 working days from the date the Company confirms acceptance of the order, or on the Application Date, whichever date is the later date. If the Advance Payment is not received by such payment date, the order will be canceled.

When the Access Services are connected on the service date, the Advance Payment will be applied, as a credit, to the Customer's billed service charges. When there has been a decrease in the number of services originally ordered, as set forth in (2) following, only the portion of the Advance Payment for services actually installed will be credited.

(2) Cancellation or Partial Cancellation of an Advance Order Interval Access Order

When the Customer cancels an Access Order, the order will be withdrawn. The Advance Payment will not be credited or refunded.

Any decrease in the number of ordered Access Services will be treated as a partial cancellation, and the portion of the Advance Payment for the services canceled will not be credited or refunded.



## ACCESS SERVICE

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### 5. ACCESS SERVICE ORDER (Cont'd)

#### 5.4 Access Order Modifications

The Customer may request a modification of its Access Order at any time prior to notification by the Company that service is available for the Customer's use or prior to the service date, whichever is later.

Any increase in the number of Switched Access Service lines, trunks or busy hour minutes of capacity or STP Access signaling connections will be treated as a new Access Order (for the increased amount only).

##### (A) Service Date Change Charge

Access Order service dates for the installation of new services or rearrangements of existing services may be changed, but the new service date may not exceed the original service date by more than 30 calendar days. When, for any reason, the Customer indicates that service cannot be accepted for a period not to exceed 30 calendar days, and the Company accordingly delays the start of service, a Service Date Change Charge will apply. If the Customer requested service date is more than 30 calendar days after the original service date, the order will be canceled by the Company and reissued with the appropriate cancellation charges applied.

A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The applicable charge is as set forth in Section 8.1.2(A) following.

##### (B) Partial Cancellation Charge

Any decrease in the number of ordered Switched Access Service lines, trunks or busy hour minutes of capacity ordered with a Standard or Negotiated Interval Access Order will be treated as a partial cancellation and the charges as set forth in Section 5.5(B)(1) following will apply. Partial cancellation charges do not apply to Advance Order Interval Access Orders.

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**ACCESS SERVICE**

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5. ACCESS SERVICE ORDER (Cont'd)

5.4 Access Order Modifications (Cont'd)

(C) Design Change Charge

The Customer may request a design change to the service ordered. A design change is any change to an Access Order which requires engineering review. Design changes do not include a change of Customer premises, end user premises, end office switch, Feature Group type except for changes to Feature Group D. Changes of this nature will require the issuance of a new order and the cancellation of the original order with appropriate cancellation charges applied.

The Design Change Charge will apply on a per order per occurrence basis, for each order requiring a design change. The applicable charge is set forth in Section 8.1.2(B) following in addition to Additional Engineering as set forth in Section 8.2.2 following. If a change of service date is required, the Service Date Change Charge will also apply.

(D) Expedited Order Charge

When placing an Access Order for services(s) for which Standard Intervals exist, a Customer may request a service date that is prior to the Standard Interval service date. A Customer may also request an earlier service date on a pending Standard, Negotiated or Advance Order Interval Access Order. If the Company agrees to provide service on an expedited basis, an Expedited Order Charge will apply, as set forth in Section 8.1.2(C) following.

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**ACCESS SERVICE**

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5. ACCESS SERVICE ORDER (Cont'd)

5.5 Cancellation of an Access Order

- (A) A Customer may cancel an Access Order for the installation of service at any time prior to notification by the Company that service is available for the Customer's use or prior to the service date, whichever is later. The cancellation date is the date the Company receives written or verbal notice from the Customer that the order is to be canceled. The verbal notice must be followed by written confirmation within 10 days. If a Customer or an end user is unable to accept Access Service within 30 calendar days after the original service date, the Customer has the choice of the following options:

- The Access Order shall be canceled and charges set forth in (B) following will apply, or
- Billing for the service will commence.

If no cancellation request is received within the specified 30 calendar days, billing for the service will commence. In any event, the cancellation date or the date billing is to commence, as applicable, shall be the 31st day beyond the original service date of the Access Order.

- (B) When a Customer cancels a Standard or Negotiated Interval Access Order for the installation of service, a Cancellation Charge will apply as follows:
- (1) When the Customer cancels an Access Order, a charge equal to the estimated provisioning costs incurred at a particular date for the service ordered by the Company shall apply.
  - (2) If the Company misses a service date for a Standard or Negotiated Interval Access Order by more than 30 days, due to circumstances such as acts of God, governmental requirements, work stoppages and civil commotions, the Customer may cancel the Access Order without incurring cancellation charges.

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**ACCESS SERVICE**

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5. ACCESS SERVICE ORDER (Cont'd)

5.6 Minimum Period

- (A) The minimum period for which Access Service is provided and for which charges are applicable, is one month.
- (B) The following changes will be treated as a discontinuance of the existing service and an installation of a new service. All associated nonrecurring charges will apply for the new service.

The changes listed below are those which will be treated as a discontinuance and installation of service and for which a new minimum period will be established.

- (1) A move to a different building.
  - (2) A change in type of service.
  - (3) A change in Switched Access Service Interface Group.
  - (4) Change in Switched Access Service traffic type.
  - (5) A change in STP Line
  - (6) A change in STP Port.
  - (7) Change in Company-provided Switched Access Service to a Collocated Interconnection arrangement or vice versa.
  - (8) Change to an existing Feature Group D Service to include the provision of 64 kbps Clear Channel Capability.
- (C) When Access Service is disconnected prior to the expiration of the minimum period, charges are applicable for the balance of the minimum period.  
The Minimum Period Charge for monthly billed services will be determined as follows:  
For Switched Access Service, the charge for a month or fraction thereof is equal to the applicable minimum monthly charge for the capacity.

All applicable nonrecurring charges for the service will be billed in addition to the Minimum Period Charge.

## ACCESS SERVICE

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### 5. ACCESS SERVICE ORDER (Cont'd)

#### 5.7 Use of Service Without Access Order

A party who uses Switched Access Services without placing an Access Order is a customer and is liable for all charges under this tariff.

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## ACCESS SERVICE

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### 6. SWITCHED ACCESS SERVICE

#### 6.1 General

Switched Access Service, which is available to customers for their use in furnishing their services to end users, calling parties, and called parties, provides for all or part of a two-point communications path between a Customer designated premises and the premises of the calling party (originating access) or the called party (terminating access). Switched Access Service provides for the ability to originate calls from a calling party's premises to a Customer designated premises, and to terminate calls from a Customer designated premises to a called party's premises in the LATA where it is provided. Switched Access Service is Access Service other than special access service.

Rates for Switched Access Service depend on whether the Company is providing end office switching or only tandem switching.

The company provides end office switching whenever it owns or leases the end office in which local switching functions are performed with respect to the call on which the Company imposes access charges. The calling party's telephone number (in the case of originating access) or the called party's telephone number (in the case of terminating access) will be assigned to the Company's end office (after translating any ported telephone numbers to the underlying number). The Company's access charges apply whether the calling party or called party receives local phone service (or its functional equivalent) directly from the Company or from a reseller or a non-carrier communications provider which purchases local switching service from the Company.

The Company provides tandem-only switching whenever the Company owns or leases a switch that provides an intermediate switching point in the call path, but another carrier owns or leases the end office in which local switching functions are performed. In this situation, the calling party's telephone number (in the case of originating access) and the called party's telephone number (in the case of terminating access) will generally be assigned (after translating any ported numbers to the underlying telephone number) to that other carrier's end office.

Rates and charges for Switched Access Service also depend generally on the specific Feature Group ordered by the Customer. Rates and charges for Switched Access Service are set forth in Section 8 following. The application of rates for Switched Access Service is described in Section 6.6 following.

## ACCESS SERVICE

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### 6. SWITCHED ACCESS SERVICE (Cont'd)

#### 6.1 General (Cont'd)

The charges due under this tariff remain the same and do not vary based on the type of technology or equipment utilized by the person placing the call, the person receiving the call, or the carriers or other providers involved in the calling path.

By providing access to the calling party or called party, the Company provides access to the end user(s). The calling party or called party will always be an end user. If present, a non-carrier communications provider who purchases the Company's local switching services in order to provide the functional equivalent of local phone service to the calling party or called party is an additional end user because, under the FCC's definition of end user, any person who purchases service and is not a carrier is an end user. Where other provisions of this tariff refer to "end user" in a context which discusses the act of placing or receiving a telephone call, the reference is to the calling party or called party, unless the context indicates that the reference includes a non-carrier communications provider.

The following provision applies to the treatment of Toll VoIP-PSTN Traffic pursuant to the Federal Communications Commission's Part 51 Interconnection Rules and in compliance with the Federal Communications Commission's Report and Order and Further Notice of Proposed Rulemaking in CC Docket Nos. 96-45 and 01-92; GN Docket No. 09-51; WC Docket Nos. 03-109, 05-337, 07-135 and 10-90; and WT Docket No. 10-208, adopted October 27, 2011 and released November 18, 2011 (FCC 11-161). In the absence of an interconnection agreement between the Telephone Company and the customer specifying the treatment of Toll VoIP-PSTN Traffic, the Telephone Company will bill the customer the applicable switched access rates and charges specified in Section 17.2, following, on all jurisdictionally interstate voice traffic identified as Toll VoIP-PSTN Traffic.

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## ACCESS SERVICE

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### 6. SWITCHED ACCESS SERVICE (Cont'd)

#### 6.1 General (Cont'd)

##### 6.1.1 Description and Provision of Switched Access Service Arrangements

###### (A) Description

Switched Access Service is provided in two different Feature Group arrangements which are service categories of standard and optional features. These are differentiated by their technical characteristics. They are also differentiated by optional feature availability and the manner in which the end user accesses them in originating calling.

The provision of each Feature Group requires Local Transport facilities, including an Entrance Facility where required, and the appropriate End Office functions.

Following is a brief description of each type of service arrangement.



## **ACCESS SERVICE**

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### **6. SWITCHED ACCESS SERVICE (Cont'd)**

#### **6.1 General (Cont'd)**

##### **6.1.1 Description and Provision of Switched Access Service Arrangements (Cont'd)**

###### **(A) Description (Cont'd)**

###### **(1) Feature Group B (FGB)**

FGB Access, which is available to all Customers, provides trunk side access to Company end office switches with an associated uniform 950-XXXX access code for the Customer's use in originating communications from and terminating communications to an Interexchange Carrier's Interstate Service or a customer-provided interstate communications capability. The Customer, upon request by the Company, must specify the Interexchange Carrier to which the FGB service is connected or, in the alternative, specify the means by which the FGB access communication is transported to another state. A more detailed description of FGB Access is provided in Section 6.4.1 following.

###### **(2) Feature Group D (FGD)**

FGD Access, which is available to all customers, provides trunk side access to Company end office switches with an associated uniform 10XXX or 101XXXX access code for the Customer's use in originating and terminating communications. End users may also originate and terminate calls to a selected FGD Access customer without dialing the 10XXX or 101XXXX access code by using the Company's presubscription service. A more detailed description of FGD Access is provided in Section 6.4.2 following.

## ACCESS SERVICE

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### 6. SWITCHED ACCESS SERVICE (Cont'd)

#### 6.1 General (Cont'd)

##### 6.1.1 Description and Provision of Switched Access Service Arrangements (Cont'd)

###### (B) Manner of Provision

Switched Access is furnished in quantities of trunks or in busy hour minutes of capacity (BHMCs). FGB Access is furnished on a per-trunk basis. FGD Access is furnished on a BHMC and on a per trunk basis as set forth in Section 5.2 preceding.

BHMCs are differentiated by type and directionality of traffic carried over a Switched Access Service arrangement. Differentiation of traffic among BHMC types is necessary for the Company to properly design Switched Access Service to meet the traffic carrying capacity requirement of the Customer.

There are three major BHMC categories identified as: Originating, Terminating and Directory Assistance. Originating BHMCs represent access capacity within a LATA for carrying traffic from the end user to the Customer; Terminating BHMCs represent access capacity within a LATA for carrying traffic from the Customer to the end user; and, Directory Assistance BHMCs represent access capacity within a LATA for carrying Directory Assistance traffic from the Customer to a Directory Assistance location. When ordering capacity for FGD Access in BHMCs, the Customer must at a minimum specify such access capacity in terms of Originating BHMCs and/or Terminating BHMCs.

Because some Customers will wish to further segregate their originating traffic into separate trunk groups, or because segregation may be required by network considerations, originating BHMCs are further categorized into Domestic, 700, 800, 900, Operator, IDDD and Operator Transfer Services.

## ACCESS SERVICE

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### 6. SWITCHED ACCESS SERVICE (Cont'd)

#### 6.1 General (Cont'd)

##### 6.1.2 Rate Categories

There are six rate categories which apply to Switched Access Service:

- Local Transport [described in Section 6.1.2(A) following]
- End Office [described in Section 6.1.2(B) following]
- Chargeable Optional Features [described in Section 6.1.2(C) following]
- Common Line (described in Section 4 preceding)
- Information Surcharge [described in Section 6.1.2(D) following]
- 500/900 Access Service [described in Section 6.1.2(E) following]

#### (A) Local Transport

The Local Transport rate category provides for transmission facilities between the Customer's premises or collocated interconnection location and the Company's end office switch(es) where the Customer's traffic is switched to originate or terminate its communications.

Local Transport is a two-way voice frequency transmission path composed of facilities determined the Company. The two-way voice frequency transmission path permits the transport of calls in the originating direction and in the terminating direction, but not simultaneously.

Local Transport is charged both distance and non-distance rate elements as set forth in Section 8.1.4 following. The application of these rates with respect to individual Feature Groups is as set forth in Section 6.6 following.

The Local Transport Rate Category includes four classifications of rate elements:

- Entrance Facility
- Direct Trunked Transport
- Common Transport
- Interconnection Charge

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**ACCESS SERVICE**

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6. SWITCHED ACCESS SERVICE (Cont'd)

6.1 General (Cont'd)

6.1.2 Rate Categories (Cont'd)

(A) Local Transport (Cont'd)

(1) Entrance Facility

The Entrance Facility rate element provides for the use of a communications path between a Customer designated premises and the serving wire center of those 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. Entrance Facility is available as Voice Grade and High Capacity service.

One charge applies for each Entrance Facility that is terminated at a customer designated premises. This charge specified in Section 8.1.4(A) following will apply even if the customer designated premises and the serving wire center are collocated in a Company building.

Three Interface Groups are provided for terminating the Entrance Facility at the customer's designated premises. Technical specifications concerning the available interface groups are set forth in (a) through (c) following.

- (a) Interface Group 1 provides two-wire voice frequency transmission at the point of termination at the Customer's premises. The interface is capable of transmission of voice and associated telephone signals within the frequency bandwidth of approximately 300 to 3000 Hz.
- (b) Interface Group 2 provides four-wire voice frequency transmission at the point of termination at the Customer's premises. The interface is capable of transmission of voice and associated telephone signals within the frequency bandwidth of approximately 300 to 3000 Hz.
- (c) Interface Group 6 provides DS1 level digital transmission at the point of termination at the Customer's premises. The interface is capable of transmitting electrical signals at a nominal 1.544 Mbps, with the capability to channelize up to 24 voice frequency transmission paths.

## ACCESS SERVICE

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### 6. SWITCHED ACCESS SERVICE (Cont'd)

#### 6.1 General (Cont'd)

##### 6.1.2 Rate Categories (Cont'd)

##### (A) Local Transport (Cont'd)

##### (2) Direct Trunked Transport

The Direct Trunked Transport rate elements provides for the use of a communications path between a serving wire center and an end office or serving wire center and a tandem on circuits dedicated to the use of a single Customer.

Direct Trunked Transport is available in High Capacity DS1 circuits only.

Direct Trunked Transport rates are contained in the composite switched access rate set forth in Section 8.1.3 following.

If the Company is providing either end-office switching, or both end-office and tandem switching, the rates for Direct Trunked Transport are included (to the extent provided) in the composite end-office switching rate set forth in Section 8.1.3(a). If the Company is providing tandem-only switching, the rates for Direct Trunked Transport are included (to the extent provided) in the composite tandem-only switching rate set forth in Section 8.1.3(b).

##### (3) Common Transport

The Common Transport rate elements provide for the use of a communications path between a serving wire center and an end office or between a tandem and an end office on circuits that are switched at a tandem.

Common Transport rates consist of a Common Transport Facility component, a Common Transport Termination component, and a Tandem Switching component.

- (a) The Common Transport Facility component, if applicable, is contained in the composite switched access rate set forth in Section 8.1.3 following.

## ACCESS SERVICE

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### 6. SWITCHED ACCESS SERVICE (Cont'd)

#### 6.1 General (Cont'd)

##### 6.1.2 Rate Categories (Cont'd)

##### (A) Local Transport (Cont'd)

##### (3) Common Transport (Cont'd)

- (b) The Common Transport Termination component, if applicable, is contained in the composite switched access rate set forth in Section 8.1.3 following.
- (c) The Tandem Switching component provides for tandem switching facilities. If applicable, it is contained in the composite switched access rate set forth in Section 8.1.3 following.
- (d) If the Company is providing either end-office switching, or both end-office and tandem switching, the rates components set forth in (a), (b), and (c) immediately above are included (to the extent provided) in the composite end-office switching rate set forth in Section 8.1.3(a). If the Company is providing tandem-only switching, those same rate components are included (to the extent provided) in the composite tandem-only switching rate set forth in Section 8.1.3(b).

## ACCESS SERVICE

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### 6. SWITCHED ACCESS SERVICE (Cont'd)

#### 6.1 General (Cont'd)

##### 6.1.2 Rate Categories (Cont'd)

##### (A) Local Transport (Cont'd)

##### (4) Interconnection Charge

The Interconnection Charge component provides for the connection of Local Transport facilities used by a Customer (whether on a dedicated or common basis) to a Company switch performing end office functions. It is contained in the composite switched access rate set forth in Section 8.1.3(A) following.

##### (5) Optional Features

Where transmission facilities permit, the individual transmission paths between the Customer's designated premises and the first point of switching may, at the option of the Customer, be provided with the following optional features as set forth and described in Section 6.5 following.

- Supervisory Signaling
- Customer Specified Entry Switch Receive Level
- Customer Specification of Local Transport Termination
- Signaling System 7 (SS7) Signaling
- Multiplexing

## ACCESS SERVICE

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### 6. SWITCHED ACCESS SERVICE (Cont'd)

#### 6.1 General (Cont'd)

##### 6.1.2 Rate Categories (Cont'd)

###### (B) End Office

The End Office rate category establishes the charges related to 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 consists of the Local Switching rate element.

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, and the terminations of calls at Company Intercept Operators or recordings.

Where end offices are appropriately equipped, international dialing may be provided with Feature Groups D service. International dialing provides the capability of switching international calls with service prefix and address codes having more digits than are capable of being switched through a standard FGD equipped end office.

The Local Switching component is contained in the composite switched access rate set forth in Section 8.1.3(A) following.

There are four types of functions included in the Local Switching rate element:

- Common Switching
- Transport Termination
- Line Termination
- Intercept



## ACCESS SERVICE

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### 6. SWITCHED ACCESS SERVICE (Cont'd)

#### 6.1 General (Cont'd)

##### 6.1.2 Rate Categories (Cont'd)

##### (B) End Office (Cont'd)

##### (1) Common Switching

Common Switching provides the local end office switching functions associated with the various access (i.e., Feature Group) switching arrangements.

Included as part of Common Switching are various nonchargeable optional features which the Customer can order to meet the Customer's specific communications requirements. These optional features are described in Section 6.5.1 following.

##### (2) Transport Termination

Transport Termination functions provide for the line or trunk side arrangements which terminate the Local Transport facilities. Included as part of these functions are various nonchargeable optional termination arrangements. These optional terminating arrangements are described in Section 6.5.2 following.

##### (3) Line Termination

Line Termination provides for the terminations of end user lines in the local end office.

##### (4) Intercept

The Intercept function provides for the termination of a call at a Company Intercept operator or recording. The operator or recording tells a caller why a call, as dialed, could not be completed, and if possible, provides the correct number.

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**ACCESS SERVICE**

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6. SWITCHED ACCESS SERVICE (Cont'd)

6.1 General (Cont'd)

6.1.2 Rate Categories (Cont'd)

(C) Chargeable Optional Features

Where facilities permit, the Company will, at the option of the Customer, provide the following chargeable optional features.

(1) Signaling Transfer Point (STP) Access

Signaling Transfer Point (STP) Access provides interconnection to the Common Channel Signaling (CCS) network using an STP link and an STP port. The STP link, as described in Section 6.5.3(E) following, provides the connection from the Customer designated premises to the Company STP.

The STP Access rate category consists of an STP Link rate, an STP Termination rate and an STP Port Termination rate.

- The STP Link rate element provides for the use of transmission facilities between the Customer's designated Signaling Point Of Interface (SPOI) and the Company's STP.
- The STP Termination rate provides for the use of circuit equipment necessary for the termination of the STP Link.
- The STP Port Termination rate element provides for the use of the Signaling Transfer Point.

Applicable rates for STP Access service are as set for in Section 8.1.4(C) following.

## **ACCESS SERVICE**

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### **6. SWITCHED ACCESS SERVICE (Cont'd)**

#### **6.1 General (Cont'd)**

##### **6.1.2 Rate Categories (Cont'd)**

#### **(C) Chargeable Optional Features (Cont'd)**

##### **(2) Toll Free 800 Series Data Base Access Service**

Toll Free 800 Series Data Base Access Service is provided to Customers in conjunction with originating FGD switched access service. When a 1+800+NXX-XXXX call is originated by an end user, the Company will utilize the Signaling System 7 (SS7) network to query an 800 Data Base to identify the Customer to whom the call will be delivered, time of day routing, day of week routing, specific date routing, geographic routing, and emergency routing. The Customer has the option of having the dialed 800 number (i.e., 800-NXX-XXXX) or, if the 800 Optional Features service is specified, a translated 10 digit POTS number (i.e., NPA-NXX-XXXX) delivered to the Customer. Rates for Customer Identification and Delivery Charge, and 800 Optional Features are as set forth in Section 8.1.6 following.

#### **(D) Information Surcharge**

The Information Surcharge is a charge to recover costs that have been assigned to the interstate Information category in Parts 36 and 69 of the Commission's Rules.

The Information Surcharge is assessed to the customer based on the total number of access minutes. This rate is contained in the composite switched access rate set forth in Section 8.1.3 (A) following.

#### **(E) 500/900 Access Service**

Originating 500/900 Access Service is a Trunk Side Switched Service that is available to the Customer via 900 Access Service trunk groups. 900 Access Service trunk groups will be provided in conjunction with FGD. 500/900 Access Service is available with either 1+ or 1+ and 0+ dialing capability, with 1+ the standard. 0+500/900 dialing is available for use with calling cards only (operator handled calls other than calling card calls are not permitted). When a 1+ or 0+500/900+NXX+XXXX call is originated by an End User, the Company will perform the Customer identification function to determine the Customer location

## ACCESS SERVICE

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### 6. SWITCHED ACCESS SERVICE (Cont'd)

#### 6.1 General (Cont'd)

##### 6.1.2 Rate Categories (Cont'd)

##### (B) 500/900 Access Service (Cont'd)

to which the call is to be routed. The Customer identification function will be available at Company switches.

Additionally, 500/900 Access Service usage measurement shall be in accordance with the regulations set forth in Section 6.1.1 for Feature Groups. Usage shall be measured in the same manner in which Feature Group D access minutes are measured.

Unless prohibited by technical limitation of the Customer's terminating switch (e.g., different dialing plans), the Customer's 900 Access Service traffic may, at the option of the Customer, be combined in the same trunk group arrangement with the Customer's non-500/900 Access Service traffic. When required by technical limitations, or at the request of the Customer, a separate trunk group will be established for 900 Access Service. 900 Access Service calls originated as 0-, 10XXX, 101XXXX, Company Coin sent paid, or originated from Inmate Service, and toll restricted stations will be blocked.

900 Access Service is offered under the following conditions:

- The Company and/or Customer will offer free blocking on all 900 services for all new connect and transfer orders.
- The Company and/or Customer will offer free blocking on all 900 services for End Users who dispute charges for such services, or make inquiries,
- 900 Access Service will not be offered by any new carriers offices unless blocking is available.
- 900 Access Service will not be offered unless either the Company or the Customer provides the End User with a voice over message prior to the call advising the End User with a voice over message prior to the call advising of the per minute costs of the call. The End User may disconnect after the voice over and before the start of the call without incurring charges.

## ACCESS SERVICE

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### 6. SWITCHED ACCESS SERVICE (Cont'd)

#### 6.1 General (Cont'd)

##### 6.1.2 Rate Categories (Cont'd)

##### (E) 500/900 Access Service (Cont'd)

500/900 Access Service originating from Company Switch(es) will be using Feature Group D signaling with overlap outpulsing. Feature Group D signaling may be provided with or without 10-digit ANI, but not in the same trunk group. 500/900 Access Service originating from Company Switch(es) without the Customer identification function, will be provided using traditional signaling.

For 500/900 Access Service traffic originating from Company Switch(es) with the Customer identification function, Feature Group D parameters as specified in Sections 6.1.1(B) and 6.4.2 of this tariff will apply.

The Company retains the right to administer its network in such a manner that will minimize the impact of traffic surges in 500/900 Access Service traffic on other access service traffic. The Company may, when it deems necessary, implement network management controls to ensure acceptable service levels.

In order to ensure deployment of adequate protective network controls, the Company requires that the Customer provide notification to the Company's Network Operations Center at least two business days before any 500/900 Access Service event for which a substantial call volume is expected during a short period of time (e.g., media simulated event). Notification should include the nature, time, duration and frequency of the event, an estimated call volume, and the 500/900 line number to be used.

The Customer is responsible for using 500/900 Access Service in accordance with this tariff. 500/900 Access Service shall not be used for any communication which is prohibited by law, nor in any manner which is unlawful. It is not intended that 500/900 Access Service be used for any communications which implicitly or explicitly invites, describes, stimulates, arouses, or otherwise refers to sexual conduct, or which contains sexual innuendoes which arouse or attempt to arouse sexual desire. Nor is it intended that 500/900 Access Service be used or administered in conjunction with misleading, exploitative or similarly abusive business practices. The Company and the Customer will comply with all statutes, rules, and regulations with regard to the provision of 900 Access Service to minor.

## ACCESS SERVICE

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### 6. SWITCHED ACCESS SERVICE (Cont'd)

#### 6.1 General (Cont'd)

##### 6.1.2 Rate Categories (Cont'd)

##### (E) 500/900 Access Service (Cont'd)

Charges for 900 Access Service shall be billed no later than 90 days after the placement of the call, and in the event the Company or the Customer becomes aware of damaging messages, no charges will be billed to the End User for such messages.

The Customer shall cooperate with the Company to investigate, and to resolve complaints, referred to them by the Consumer Affairs Division of the Commission or provided to the Customer or Company, which may result from such uses of 500/900 Access Service. The Company and the Customer shall keep an internal record and monitor all complaints regarding the provisioning, billing or operation of 900 Access Service. The Company and/or Customer will provide results of such investigations to the Consumer Affairs Division when requested.

Charges for 500/900 Access Service Implementation are covered in Section 8.1.8 following.

##### 6.1.3 Design Layout Report

At the request of the Customer, the Company will provide to the Customer the makeup of the facilities and services provided from the Customer's premises to the first point of switching. 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 revised or updated whenever these facilities are materially changed.

## ACCESS SERVICE

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### 6. SWITCHED ACCESS SERVICE (Cont'd)

#### 6.2 Undertaking of the Company

In addition to the obligations of the Company set forth in Section 3. preceding, the Company has certain other obligations concerning the provision of Switched Access Service. These obligations are as follows:

##### 6.2.1 Network Management

The Company will administer its network to insure the provision of acceptable service levels to all telecommunications users of the Company's network services. Generally, service levels are considered acceptable only when both end users and Customers are able to establish connections with little or no delay encountered within the Company network. The Company maintains the right to apply protective controls, i.e., those actions which selectively cancel the completion of traffic, over any traffic carried over its network, including that associated with a Customer's Switched Access Service. Generally, such protective measures would only be taken as a result of occurrences such as failure or overload of Company or Customer facilities, natural disasters, mass calling or national security demands. In the event that the protective controls applied by the Company result in the complete loss of service by the Customer, the Customer will be granted a Credit Allowance for Service Interruption as set forth in Section 3.8.1 preceding.

##### 6.2.2 Provision of Service Performance Data

Subject to availability, end-to-end service performance data available to the Company through its own service evaluation routines, may also be made available to the Customer based on previously arranged intervals and format. These data provide information on overall end-to-end call completion and noncompletion performance, e.g., Customer equipment blockage, failure results and transmission performance. These data do not include service performance data which are provided under other tariff sections, e.g., testing service results. If data are to be provided in other than paper format, the charges for such exchange will be determined on an individual case basis.

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**ACCESS SERVICE**

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6. SWITCHED ACCESS SERVICE (Cont'd)

6.2 Undertaking of the Company (Cont'd)

6.2.3 Determination of Number of Transmission Paths

For Feature Group B, which is ordered on a per line or per trunk basis, respectively, and Feature Group D when ordered on a per trunk basis the Customer specifies the type of transport facilities and the number of channels in the order for service.

For Common Transport, the Company will determine the number of Switched Access Service transmission paths to be provided for the Switched Access Feature Group D busy hour minutes of capacity ordered. The number of transmission paths will be developed using the total busy hour minutes of capacity by type [as described in Section 6.1.I(B) preceding] for the end offices for each Feature Group ordered from a Customer's designated premises. The total busy hour minutes of capacity by type (e.g., originating, terminating, IDDD, Operator) for the end office will be converted to transmission paths using standard Company traffic engineering methods. The number of transmission paths provided shall be the number required based on (1) the use of access tandem switches and end office switches, (2) the use of the end office switches only, or (3) the use of the tandem switches only.

6.2.4 Trunk Group Measurement Reports

Subject to availability, the Company will make available trunk group data in the form of usage in CCS, peg count and overflow, to the Customer based on previously agreed to intervals.

6.2.5 Design Blocking Probability

The Company will design the facilities used in the provision of Switched Access Service FGD to meet the blocking probability criteria as set forth in (A) and (B) following.

- (A) For Feature Group D, the design blocking objective will be no greater than one percent (0.01) between the point of termination at the Customer's designated premises and the end office switch, whether the traffic is directly routed without an alternate route or routed via an access tandem.

Standard traffic engineering methods will be used by the Company to determine the number of transmission paths required to achieve this level of blocking.



## ACCESS SERVICE

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### 6. SWITCHED ACCESS SERVICE (Cont'd)

#### 6.2 Undertaking of the Company (Cont'd)

##### 6.2.5 Design Blocking Probability (Cont'd)

(B) The Company will perform routine measurement functions to assure that an adequate number of transmission paths are in service. The Company will recommend that additional capacity (i.e., busy hour minutes of capacity or trunks) be ordered by the Customer when additional paths are required to reduce the measured blocking to the designed blocking level. For the capacity ordered, the design blocking objective is assumed to have been met if the routine measurements show that the measured blocking does not exceed the threshold listed in the following tables.

- (1) For transmission paths carrying only first routed traffic direct between an end office and Customer's designated premises without an alternate route, and for paths carrying only overflow traffic, the measured blocking thresholds are as follows:

Number of Transmission Paths Per Trunk Group	Measured Blocking Thresholds in the Time Consistent Busy Hour for the Number of Measurements Taken Between 8:00 AM and 11:00 PM Per Trunk Group			
	Measurements, %			
	<u>15-20</u>	<u>11 - 14</u>	<u>7- 10</u>	<u>3-6</u>
2	7	8.0	9	14.0
3	5	6.0	7	9.0
4	5	6.0	7	8.0
5-6	4	5.0	6	7.0
7 or more	3	3.5	4	6.0

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**ACCESS SERVICE**

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6. SWITCHED ACCESS SERVICE (Cont'd)

6.2 Undertaking of the Company (Cont'd)

6.2.5 Design Blocking Probability (Cont'd)

(B) (Cont'd)

- (2) For transmission paths carrying first routed traffic between an end office and Customer's premises via an access tandem, the measured blocking thresholds are as follows:

<u>Number of Transmission Paths Per Trunk Group</u>	<u>Measured Blocking Thresholds in the Time Consistent Busy Hour for the Number of Measurements Taken Between 8:00 AM and 11:00 PM Per Trunk Group</u>			
	<u>Measurements, %</u>			
	<u>15-20</u>	<u>11 - 14</u>	<u>7 - 10</u>	<u>3-6</u>
2	4.5	5.5	6.0	9.5
3	3.5	4.0	4.5	6.0
4	3.5	4.0	4.5	5.5
5-6	2.5	3.5	4.0	4.5
7 or more	2.0	2.5	3.0	4.0

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**ACCESS SERVICE**

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6. SWITCHED ACCESS SERVICE (Cont'd)

6.3 Obligations of the Customer

In addition to the obligations of the Customer set forth in Section 3. preceding, the Customer has certain specific obligations pertaining to the use of Switched Access Service. These obligations are as follows:

6.3.1 Report Requirements

Customers are responsible for providing the following reports to the Company, when applicable.

(A) Jurisdictional Reports

When a Customer orders Switched Access Service for both interstate and intrastate use, the Customer is responsible for providing reports as set forth in Section 3.3.3 preceding. Charges will be apportioned in accordance with those reports. The method to be used for determining the interstate charges is set forth in Section 3.3.3 preceding.

6.3.2 Trunk Group Measurement Reports

With the agreement of the Customer, trunk group data in the form of usage in CCS, peg count and overflow for its end of all access trunk groups, where technologically feasible, will be made available to the Company. These data will be used to monitor trunk group utilization and service performance and will be based on previously arranged intervals and format.

6.3.3 Supervisory Signaling

The Customer's facilities shall provide the necessary on-hook, off-hook, answer and disconnect supervision.

## **ACCESS SERVICE**

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### **6. SWITCHED ACCESS SERVICE (Cont'd)**

#### **6.3 Obligations of the Customer (Cont'd)**

##### **6.3.4 Short Duration Mass Calling Requirements**

When a Customer offers service for which a substantial call volume is expected during a short period of time (e.g., 900 service media stimulated events), the Customer must notify the Company at least 48 hours in advance of each peak period. Notification should include the nature, time, duration, and frequency of the event, an estimated call volume, and the telephone number(s) to be used.

On the basis of the information provided, the Company may invoke network management controls, (e.g., call gaping and code blocking) to reduce the probability of excessive network congestion. The Company will work cooperatively with the Customer to determine the appropriate level of such control.

##### **6.3.5 Design of Switched Access Services**

When a Customer orders Switched Access Service on a per line or per trunk basis, it is the Customer's responsibility to assure that sufficient access services have been ordered to handle its traffic.

## ACCESS SERVICE

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### 6. SWITCHED ACCESS SERVICE (Cont'd)

#### 6.4 Provision and Description of Switched Access Service Feature Groups

Switched Access Service is provided in various arrangements including two different Feature Group arrangements. The provision of each Feature Group requires Switched Transport services and the appropriate Local Switching Functions. In addition, Switched Transport and Local Switching optional features are available as options with the various Feature Groups.

Following are detailed descriptions of each of the available Feature Groups. Each Feature Group is described in terms of its specific physical characteristics and calling patterns, the transmission specifications with which it is provided, the optional features available for use with it and the standard testing capabilities.

##### 6.4.1 Feature Group B (FGB)

###### (A) Description

- (1) FGB Access, which is available to all Customers, provides trunk side access to Company end office switches with an associated uniform 950-XXXX access code. FGB trunk side access is provided for the Customer's use in originating communications from and terminating communications to an Interexchange Carrier's Interstate Service or a Customer provided interstate communications capability. The Customer must specify the Interexchange Carrier to which the FGB service is connected or, in the alternative, specify the means by which the FGB access communications is transported to another state.
- (2) FGB, when directly routed to an end office (i.e., provided without the use of an access tandem switch), is provided at appropriately equipped Company electronic end office switches. When provided via Company designated electronic access tandem switches, FGB switching is provided at Company electronic and electromechanical end office switches.
- (3) FGB is provided as trunk side switching through the use of end office or access tandem switch trunk equipment. The switch trunk equipment is provided with wink start-pulsing signals and answer and disconnect supervisory signaling.

## ACCESS SERVICE

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### 6. SWITCHED ACCESS SERVICE (Cont'd)

#### 6.4 Provision and Description of Switched Access Service Feature Groups (Cont'd)

##### 6.4.1 Feature Group B (FGB) (Cont'd)

###### (A) Description (Cont'd)

- (4) FOB switching is provided with multifrequency address signaling in both the originating and terminating directions. Except for FOB switching provided with the automatic number identification (ANI) or rotary dial station signaling arrangements as set forth in Section 6.5, any other address signaling in the originating direction, if required by the Customer, must be provided by the Customer's end user using inband tone signaling techniques. Such inband tone address signals will not be regenerated by the Company and will be subject to the ordinary transmission capabilities of the Local Transport provided.
- (5) The access code for FOB switching is a uniform access code. The form of the uniform access code is 950-XXXX. A uniform access code(s) will be assigned to the Customer for the Customer's domestic communications and another will be assigned to the Customer for its international communications, if required. These access codes will be the assigned access numbers of all FOB switched access service provided to the Customer by the Company.
- (6) The Company will establish a trunk group or groups for the Customer at end office switches or access tandem switches where FOB switching is ordered. When required by technical limitations, a separate trunk group will be established for each type of FOB switching arrangement provided. Different types of FOB or other switching arrangements may be combined in a single trunk group at the option of the Company.

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**ACCESS SERVICE**

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6. SWITCHED ACCESS SERVICE (Cont'd)

6.4 Provision and Description of Switched Access Service Feature Groups (Cont'd)

6.4.1 Feature Group B (FGB) (Cont'd)

(A) Description (Cont'd)

- (7) FGB switching, when used in the terminating direction, may be used to access valid NXXs in the LATA, time or weather announcement services of the Company, community information services of an information service provider and other Customers' services (by dialing the appropriate digits). When directly routed to an end office, only those valid NXX codes served by that end office may be accessed. When routed through an access tandem, only those valid NXX codes served by end offices subtending the access tandem may be accessed.

The Customer will also be billed additional nonaccess charge for calls to certain community information services for which rates are applicable under the Company's local exchange service tariffs. Additionally, nonaccess charges will also be billed for calls from a FGB trunk to another Customer's service in accordance with that Customer's applicable service rates when the Company performs the billing function for that Customer.

Calls in the terminating direction will not be completed to the 950-XXXX access code, local operator assistance (0- and 0+), Directory Assistance (411 and 555-1212), service codes 611 and 911 or 10XXX access codes. Calls will be completed to Directory Assistance (NPA-555-1212 or 555-1212) when FGB switching is combined with Directory Assistance (DA) switching. The combination of FGB Switched Access Service with DA service is provided as set forth in Section 8 following. FGB may not be switched, in the terminating direction, to Switched Access Service Feature Groups B and D.

- (8) When all FGB switching arrangements are discontinued at an end office and/or in a LATA, an intercept announcement is provided. This arrangement provides, for a limited period of time, an announcement that the service associated with the number dialed has been disconnected.

## ACCESS SERVICE

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### 6. SWITCHED ACCESS SERVICE (Cont'd)

#### 6.4 Provision and Description of Switched Access Service Feature Groups (Cont'd)

##### 6.4.1 Feature Group B (FGB) (Cont'd)

##### (B) Optional Features

Following are descriptions of the various optional features that are available in lieu of, or in addition to, the standard features provided with Feature Group B. They are set forth in (1), (2) and (3) following and are provided as Common Switching, Transport Termination and Local Transport options. Additionally, other optional features provided in local tariffs are set forth in (4) following.

##### (1) Common Switching Options

- (a) Automatic Number Identification
- (a) Alternate Traffic Routing
- (b) Up to 7 Digit Out pulsing of Access Digits to Customers

##### (2) Transport Terminations Options

- (a) Rotary Dial Station Signaling

##### (3) Local Transport Options

- (a) Customer Specification of Local Transport Termination
- (b) Supervisory Signaling
- (c) Customer Specified Entry Switch Receive Level

##### (4) Optional Features Provided In Local Tariffs and Contracts

Certain other features which may be available in connection with Feature Group B are provided under the Company's local and/or general exchange service tariffs, contracts, and website terms and condition of service.



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**ACCESS SERVICE**

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6. SWITCHED ACCESS SERVICE (Cont'd)

6.4 Provision and Description of Switched Access Service Feature Groups (Con't'd)

6.4.2 Feature Group D (FGD)

(A) Description

- (1) FGD Access, which is available to all Customers, provides trunk side access to Company end office switches.
- (2) FGD is provided at Company designated end office switches whether routed directly or via Company designated electronic access tandem switches.
- (3) FGD is provided as trunk side switching through the use of end office or access tandem switch trunk equipment. The switch trunk equipment is provided with wink start-pulsing signals and answer and disconnect supervisory signaling.
- (4) FGD switching is provided with multifrequency address signaling or out of band SS7 signaling. With multifrequency address signaling and SS7 signaling, up to 12 digits of the called party number dialed by the Customer's end user using dual tone multifrequency or dial pulse address signals will be provided by Company equipment to the Customer's premises where the Switched Access Service terminates. Such address signals will be subject to the ordinary transmission capabilities of the Local Transport provided.

The SS7 Signaling option requires the Customer to purchase Signaling Transfer Point Access described in Section 6.1.2(C)(1).

- (5) FGD switching, when used in the terminating direction, may be used to access valid NXXs in the LATA, time or weather announcement services of the Company, community information services of an information service provider, and other Customers' services (by dialing the appropriate codes) when such services can be reached using valid NXX codes. When directly routed to an end office, only those valid NXX codes served by that office may be accessed. When routed through an access tandem, only those valid NXX codes served by end offices subtending the access tandem may be accessed. The Customer will also be billed additional nonaccess charge for calls to certain community information services, for which rates are applicable under the Company's local exchange service tariffs and contracts and website terms and condition of service.

## ACCESS SERVICE

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### 6. SWITCHED ACCESS SERVICE (Cont'd)

#### 6.4 Provision and Description of Switched Access Service Feature Groups (Cont'd)

##### 6.4.2 Feature Group D (FGD) (Cont'd)

##### (A) Description (Cont'd)

##### (5) (Cont'd)

Additionally, nonaccess charges will also be billed for calls from a FGD trunk to another Customer's service in accordance with that Customer's applicable service rates when the Company performs the billing function for that Customer. Calls in the terminating direction will not be completed to 950-XXXX access codes, local operator assistance (0- and 0+ ), Directory Assistance (411 and 555-1212), service codes 611 and 911 and 10XXX access codes. Calls will be completed to Directory Assistance (NPA-555-1212 or 555-1212) when FGD switching is combined with Directory Assistance switching. The combination of FGD Switched Access Service with DA Service is provided as set forth in Section 8 following. FGD may not be switched, in the terminating direction, to Switched Access Service Feature -Groups B.

- (6) The Company will establish a trunk group or groups for the Customer at end office switches or access tandem switches where FGD switching is provided. When required by technical limitations, a separate trunk group will be established for each type of FGD switching arrangement provided. Different types of FGD or other switching arrangements may be combined in a single trunk group at the option of the Company.
- (7) The access code for FGD switching is a uniform access code of the form 10XXX or 101XXXX. A uniform access code(s) will be the assigned number of all FGD access provided to the Customer by the Company. No access code is required for calls to a Customer over FGD Switched Access Service if the end user's telephone exchange service is arranged for presubscription to that Customer, as set forth in Section 7.4 following.

## ACCESS SERVICE

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### 6. SWITCHED ACCESS SERVICE (Cont'd)

#### 6.4 Provision and Description of Switched Access Service Feature Groups (Cont'd)

##### 6.4.2 Feature Group D (FGD) (Cont'd)

###### (A) Description (Cont'd)

###### (7) (Cont'd)

Where no access code is required, the number dialed by the Customer's end user shall be a seven or ten digit number for calls in the North American Numbering Plan (NANP). For international calls outside the NANP, a seven to twelve digit number may be dialed. The form of the numbers dialed by the Customer's end user is NXX-XXXX, 0 or 1 + NXX-XXXX, NPA + NXX-XXXX, 0 or 1 + NPA + NXX-XXXX, and, when the end office is equipped for International Direct Distance Dialing (IDDD), 01 + CC + NN or 011 + CC + NN.

When the 10XXX or 101XXXX access code is used, FGD switching also provides for dialing the digit 0 for access to the Customer's operator, 911 for access to the Company's emergency reporting service, or the end-of-dialing digit(#) for cut-through access to the Customer designated premises.

- (8) FGD switching will be arranged to accept calls or 101XXXX from exchange service locations without the need for dialing the 10XXX or 101XXXX uniform access code. Each exchange service line may be marked with a code to identify which 10XXX or 101XXXX code its calls will be directed to for interLATA service.
- (9) When a Customer has had FOB access in an end office and subsequently replaces the FOB access with FGD access, at the mutual agreement of the Customer and the Company, the Company will direct calls dialed by the Customer's end users using the Customer's previous FOB access code to the Customer's FGD access service. The Customer must be prepared to handle normally dialed FGD calls, as well as calls dialed with the FOB access code which requires the Customer to receive additional address signaling from the end user. Such calls will be rated as FGD. The Company may, with 90 days' written notice to the Customer, discontinue this arrangement.

## ACCESS SERVICE

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### 6. SWITCHED ACCESS SERVICE (Cont'd)

#### 6.4 Provision and Description of Switched Access Service Feature Groups (Cont'd)

##### 6.4.2 Feature Group D (FGD) (Cont'd)

##### (B) Optional Features

Following are the various optional features that are available in lieu of, or in addition to, the standard features provided with Feature Group D. Optional Features are provided as Common Switching, Transport Termination and Local Transport options as set forth in (1) through (3) following.

##### (1) Common Switching Options

- (a) Alternate Traffic Routing
- (b) Automatic Number Identification — ANI
- (c) Flexible Automatic Number Identification
- (d) International Carrier Option
- (e) Service Class Routing

##### (2) Transport Termination Optional Features

- (a) Operator Trunk, Full Feature Arrangement

##### (3) Local Transport Options

- (a) Supervisory Signaling
- (b) Signaling System 7 (SS7) Signaling
- (c) 64 Clear Channel Capability
- (d) Toll Free 800 Series Data Base Access

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**ACCESS SERVICE**

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6. SWITCHED ACCESS SERVICE (Cont'd)

6.4 Provision and Description of Switched Access Service Feature Groups (Cont'd)

6.4.3 Direct Inward Dial (DID) Switched Access Service

(A) Description

- (1) The DID Switched Access Service is a Private Branch Exchange (PBX) Trunk that uses Central Office trunks in connection with providing direct inward dialing service from the telecommunications network to the customer's premises for use in connection with dial switching or number identifying equipment. DID Switched Access Service is available only in the terminating direction to the PBX.
- (2) DID Switched Access Service is provided as a trunkside switching service. The switch trunk equipment is provided with wink start-pulsing signals and answer and disconnect supervisory signaling. Three or four digit Out pulsing of called party telephone numbers to the customer can be provided.
- (3) DID Switched Access Service must be ordered with blocks of telephone numbers. DID station number assignments are provisioned in blocks of 100. Vacant DID stations or stations not in use must be intercepted by the customer. A DID station number cannot be removed from a group to provide non-DID service.
- (4) DID Switched Access Service is provided with Dual Tone Multifrequency (DTMF) or Dial Pulse (DP) address signaling when provided at suitably equipped electronic end offices. No other address signaling is provided by the Company. Additional address signaling, if required by the customer, must be provided by the customer's end user using inband tone signaling techniques. Such inband tone address signals will not be regenerated by the Company and will be subject to the ordinary transmission capabilities of the Switched Transport.
- (5) The Company will establish a trunk group or groups for the customer at end office switches where DID Switched Access Service is provided. DID Switched Access Service requires a minimum of one circuit termination per trunk group requested. A separate identity is required for each separate trunk group.
- (6) DID Switched Access Service required a minimum of two DID PBX trunks per block of 100 telephone numbers requested.

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## ACCESS SERVICE

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### 6. SWITCHED ACCESS SERVICE (Cont'd)

#### 6.4 Provision and Description of Switched Access Service Feature Groups (Cont'd)

##### 6.4.3 Direct Inward Dial (DID) Switched Access Service (Cont'd)

(B) Transmission Specifications

DID Switched Access Service is provided a transmission quality parameter of no more than 5.5 db loss from the customers serving wire center to the PBX. DID Switched Access Service is provided only as a two-wire analog service.

(C) Testing Capabilities

Installation and acceptance testing will be provided with the service.

(D) Limitations

DID Switched Access Service central office trunk lines cannot be:

- (1) extended to an off-premise location;
- (2) coterminated with residence service.

(E) Interoffice Mileage

Interoffice mileage is applicable when the customer orders the DID Switched Access Service from a Company end office other than the customer's serving wire center. The interoffice mileage rate element will apply to the airline transport miles between the customer's serving wire center and the end office where the DID Access Service connection resides. Airline mileage is measured using the V&H Coordinates Method as set forth in the National Exchange Carrier Association Tariff F.C.C. No. 4.

(F) DID Trunk Queuing

The DID Trunk Queuing option permits customers of Direct Inward Dial Access Service to hold a specified number of calls in queue for delayed delivery when all circuits in a DID Trunk Group are busy. This option allows calls, which otherwise would have received a busy signal, to be held and rerouted to the customer's DID Trunk Group when a circuit becomes available.

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**ACCESS SERVICE**

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6. SWITCHED ACCESS SERVICE (Cont'd)

6.4 Provision and Description of Switched Access Service Feature Groups (Cont'd)

6.4.3 Direct Inward Dial (DID) Switched Access Service (Cont'd)

(F) DID Trunk Queuing (Cont'd)

Calls held in a queue will receive a recorded delay call announcement and are delivered on a "first in first out" basis. The customer may order and record up to a maximum of four delay announcements. Each delay announcement may vary in length from three to twenty-four seconds.

DID Number Conditioning is required feature on all DID Numbers assigned to a trunk group equipped with DID Trunk Queuing. DID Number Conditioning for use with DID Trunk Queuing must be assigned in sequential order. The customer determines the number of queue slots they require, however, the number of slots cannot exceed the number of DID Trunks provisioned in a DID Trunk Group.

DID Trunk Queuing is available only from the Company's end offices where facilities and operating conditions permit.

(G) Description and Application of Rates and Charges

Monthly recurring rates and nonrecurring charges for DID Switched Access Service can be found in Section 8.1.7.

The access rate components of Local Switching and Switched Transport are recovered through flat rated, non-usage sensitive rate elements of the DID PBX Trunk and the DID Circuit Termination. An Interstate Carrier Common Line (CCL) charge is not applicable to DID Switched Access Service because this service is a terminating only service and terminating CCL usage is presently charged to all interstate Feature Group services required to complete interexchange carrier traffic to a DID PBX Trunk.

## **ACCESS SERVICE**

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### **6. SWITCHED ACCESS SERVICE (Cont'd)**

#### **6.5 Optional Features**

Following are descriptions of the various optional features that are available in lieu of, or in addition to, the standard features provided with the Feature Groups. They are provided as Common Switching, Transport Termination and Local Transport options.

##### **6.5.1 Common Switching Optional Features**

###### **(A) Automatic Number Identification (ANI)**

- (1) This option provides the automatic transmission of a seven digit or ten digit number and information digits to the Customer designated premises for calls originating in the LATA, to identify the calling station. The ANI feature is an end office software function which is associated on a call-by-call basis with:
  - (a) all individual transmission paths in a trunk group routed directly between an end office and a Customer designated premises or, where technically feasible, with
  - (b) all individual transmission paths in a trunk group between an end office and an access tandem, and a trunk group between an access tandem and a Customer designated premises.
- (2) The seven digit ANI number is generally available with Feature Group B. Technical limitations may exist in Company switching facilities which require ANI to be provided only on a directly trunked basis. ANI will be transmitted on all calls except those originating from multiparty lines, coin stations and coinless pay telephones using Feature Group B, or when an ANI failure has occurred. Seven digit ANI is not available with SS7 Signaling.
- (3) The ten digit ANI telephone number is only available with Feature Group D. The ten digit ANI telephone number consists of the Number Plan Area (NPA) plus the seven digit ANI telephone number. The ten digit ANI telephone number will be transmitted on all calls except those identified as multiparty line or ANI failure, in which case only the NPA will be transmitted (in addition to the information digit described below). Ten digit ANI is provided with multifrequency address signaling or SS7 signaling.



## ACCESS SERVICE

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### 6. SWITCHED ACCESS SERVICE (Cont'd)

#### 6.5 Optional Features (Cont'd)

##### 6.5.1 Common Switching Optional Features (Cont'd)

###### (A) Automatic Number Identification (ANI) (Cont'd)

- (4) Where complete ANI detail cannot be provided, e.g., on calls from 4 and 8 party services, information digits will be provided to the Customer. These ANI information digits are generally available with Feature Groups B and D.

###### (B) Up to 7 Digit Out pulsing of Access Digits to Customer

This option provides for the end office capability of providing up to 7 digits of the uniform access code (950-XXXX) to the Customer designated premises.

The Customer can request that only some of the digits in the access code be forwarded. The access code digits would be provided to the Customer designated premises using multifrequency signaling, and transmission of the digits would precede the forwarding of ANI if that feature were provided. This feature is available with Feature Group B.

###### (C) Service Class Routing

This option provides the capability of directing originating traffic from an end office to a trunk group to a Customer designated premises, based on the line class of service (e.g., coin, multiparty or hotel/motel), service prefix indicator (e.g., 0-, 0+, 01+ or 011+) or Service Access Code (e.g., 900). It is provided in suitably equipped end office or access tandem switches. It is available with Feature Group D.

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**ACCESS SERVICE**

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6. SWITCHED ACCESS SERVICE (Cont'd)

6.5 Optional Features (Cont'd)

6.5.1 Common Switching Optional Features (Cont'd)

(D) Alternate Traffic Routing

When the Customer orders both Direct Trunked Transport and Common Transport at the same end office, this option provides the capability of directing originating traffic from an end office (or appropriately equipped access tandem) to a trunk group (the "high usage" group) to a Customer designated premises until that group is fully loaded, and then delivering additional originating traffic (the "overflowing" traffic) from the same end office or access tandem to a different trunk group (the "final" group) to a second customer designated premises. The Customer shall specify the last trunk CCS desired for the high usage group. It is provided in suitably equipped end office or access tandem switches. It is available with Feature Groups B and D.

(E) International Carrier Option

This option allows for Feature Group D end offices or access tandem switches equipped for International Direct Distance Dialing to be arranged to forward the international calls of one or more international carriers to the Customer (i.e., the Company is able to route originating international calls to a Customer other than the one designated by the end user either through presubscription or 10XXX dialing). This arrangement requires provision of written verification to the Company that the Customer is authorized to forward such calls. The written verification must be in the form of a letter of agency authorizing the Customer to order the option on behalf of the international carrier. This option is only provided at Company end offices or access tandems equipped for International Direct Distance Dialing and is available only with Feature Group D.

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**ACCESS SERVICE**

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6. SWITCHED ACCESS SERVICE (Cont'd)

6.5 Optional Features (Cont'd)

6.5.1 Common Switching Optional Features (Cont'd)

(F) Flexible Automatic Number Identification

This feature provides enhanced Automatic Number Identification service by providing additional information indicator (ii) digits. Flexible Automatic Number Identification will provide additional values for these ii digits over and above the values currently available with the ANI Feature, and will be used to identify additional call types.

Customers who have the ANI feature, but do not order Flexible Automatic Number Identification, will continue to receive the standard ii digits or originating line information. Flexible Automatic Number Identification ii digits will be assigned by the North American Numbering Plan Administrator.

This service is only available with Feature Group D served by suitably equipped Company central offices and will be subject to a charge as specified in Section 8.1.5 following.

## ACCESS SERVICE

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### 6. SWITCHED ACCESS SERVICE (Cont'd)

#### 6.5 Optional Features (Cont'd)

##### 6.5.2 Transport Termination Optional Features

###### (A) Rotary Dial Station Signaling

This option provides for the transmission of called party address signaling from rotary dial stations to the Customer designated premises for originating calls. This option is provided in the form of a specific type of Transport Termination. It is available with Feature Group B, only on a directly trunked basis.

###### (B) Operator Trunk, Full Feature Arrangement

This option provides the initial coin return control function to the Customer's operator. It is available with Feature Group D.

##### 6.5.3 Local Transport Option Features

###### (A) Customer Specified Entry Switch Receive Level

Customer Specified Entry Switch Receive Level allows the Customer to specify the received transmission level at the first point of switching. This feature is available with Interface Groups 2, 3 and 6 for Feature Group B.

###### (B) Customer Specification of Local Transport Termination

Customer Specification of Local Transport Termination allows the Customer to specify, for Feature Group B routed directly to an end office or access tandem, a four-wire termination of the Local Transport at the first point of switching in lieu of a Telephone Company selected two-wire termination. This option is available only when the Feature Group B arrangement is provided with Type B Transmission Specifications.

###### (C) Supervisory Signaling

Supervisory Signaling allows the Customer to order an optional supervisory signaling arrangement for each transmission path provided where the transmission parameters permit, and where signaling conversion is required by the Customer to meet its signaling capability.

## **ACCESS SERVICE**

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### **6. SWITCHED ACCESS SERVICE (Cont'd)**

#### **6.5 Optional Features (Cont'd)**

##### **6.5.3 Local Transport Option Features (Cont'd)**

###### **(D) Signaling System 7 (SS7) Signaling**

This feature provides common channel out of band transmission of address and supervisory SS7 protocol signaling information between the end office switch or the tandem office switching system and the Customer's designated premises. The signaling information is transmitted over facilities provided with the Signaling Transfer Point (STP) Access as specified in Section 6.5.3(E) following. This feature is available with FGD.

###### **(E) Signaling Transfer Point (STP) Access**

Signaling Transfer Point (STP) Access is comprised of two parts; an STP Link and an STP Port. The STP Link is provided as a dedicated 56 Kbps out-of-band signaling connecting between the Customer's Signaling Point of Interface (SPOI) and the STP port on the STP.

The STP Access service is provisioned by a mated pair of STPs to ensure network availability and reliability. The Company shall not be held liable for service outages if the Customer employs technology related to the interconnection of signaling networks that does not adhere to generally accepted industry technical standards.

When STP Access service is provision for use with SS7 Signaling, interconnection between signaling networks must occur at an STP.

Rates and charges for STP Access are contained in Section 8.1.4(C).

###### **(F) Toll Free 800 Series Data Base Access Service**

Toll Free 800 Series Data Base Access Service is provided with FGD with the SS7 signaling option covered in Sections 6.5.3(D) and (E) preceding.

When a 1+800+NXX-XXXX call is originated by an end user, the Company will utilize the Signaling System 7 (SS7) network to query an 800 Data Base to perform the Customer identification function. The call will then be routed to the identified Customer over FGD switched access.

## ACCESS SERVICE

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### 6. SWITCHED ACCESS SERVICE (Cont'd)

#### 6.5 Optional Features (Cont'd)

##### 6.5.3 Local Transport Option Features (Cont'd)

##### (F) Toll Free 800 Series Data Base Access Service (Cont'd)

The manner in which Toll Free 800 Series Data Base Access service is provided is dependent on the availability of SS7 service at the end office from which the service is provided as outlined following:

- When Toll Free 800 Series Data Base Access service originates at an end office equipped with Service Switching Point (SSP) capability for querying centralized data bases, all such service will be provisioned from that end office.
- When Toll Free 800 Series Data Base Access service originates at an end office not equipped with SSP Customer identification capability, the 800 call will be delivered to the access tandem on which the end office is homed for 800 service and which is equipped with the SSP feature to query centralized data bases.

Query charges as set forth in Section 8.1.6 following are in addition to those charges applicable for the Feature Group D switched access service.

##### (G) 64 Clear Channel Capability

The 64 Clear Channel Capability (64 CCC) option employs the Bipolar 8 Zero Suppression (B8ZS) technique to permit Customers to use the full 64 Kbps bandwidth of a DSO channel. 64 CCC is available with Interface Group 6 for Feature Group D with Signaling System 7 signaling.

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**ACCESS SERVICE**

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6. SWITCHED ACCESS SERVICE (Cont'd)

6.5 Optional Features (Cont'd)

6.5.3 Local Transport Option Features (Cont'd)

(H) Multiplexing

Multiplexing provides the capability of converting the capacity or bandwidth of a facility from a higher level to a lower level or from a lower level to a higher level. Multiplexing arrangements are available for Entrance Facilities and Direct Trunked Transport facilities. Rates for Entrance Facility are set forth in Section 8.1.4(A)(6). Rates for Direct Trunked Transport are contained in the composite switched access rate set forth in Section 8.1.3 following.

When the customer requests Tandem Switched Transport and Direct Trunked Transport to connect to the same Entrance Facility, multiplexing may be ordered by the customer as a chargeable optional feature of the Entrance Facility.

Chargeable multiplexing arrangements may be ordered with an Entrance Facility at a SWC or a Direct Trunked Transport facility at an end office of higher capacity or bandwidth (e.g., DS1 to Voice Grade multiplexing arrangement in associated with the facility using a DS1 connection).

(1) DS1 to Voice Grade

An arrangement that converts a DS1 channel to twenty-four Voice Grade channels utilizing time division multiplexing. For example, the customer has the option of ordering a DS1 to Voice Grade multiplexing for the Entrance Facility at the SWC when Voice Grade Direct-Trunked Transport is requested to an end office. A DS1 to Voice Grade multiplexing is required at the end office when the customer orders Lineside Access which is transported via a DS1 Direct-Trunked Transport facility.

## ACCESS SERVICE

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### 6. SWITCHED ACCESS SERVICE (Cont'd)

#### 6.5 Optional Features (Cont'd)

##### 6.5.3 Local Transport Option Features (Cont'd)

###### (H) Multiplexing (Cont'd)

###### (2) DS3 to DS1

An arrangement which converts a DS3 channel to twenty-eight DS1 channels utilizing time division multiplexing. The twenty-eight channels may be further multiplexed utilizing DS1 to Voice Grade multiplexer. DS3 to DS1 multiplexing is available as a chargeable optional feature for Entrance Facilities and Direct Trunked Transport facilities. DS3 to DS1 multiplexing is always required at the SWC of the customer's premises when a DS3 Entrance Facility is to connect to a lower level of capacity.



## ACCESS SERVICE

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### 6. SWITCHED ACCESS SERVICE (Cont'd)

#### 6.6 Rate Regulations

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

##### 6.6.1 Local Transport

Local Transport charges are applicable to all Switched Access Service rate categories. Measurement of the distance between each Company wire center is described in Section 3.7.2 preceding.

- Entrance Facility rates are charged between the customer's serving wire center and the carriers point of termination.
- Direct Trunked Termination and Common Transport Termination are charged per termination at the Serving Wire Center and the Company access tandem and/or the end office. Common Transport Termination is billed per minute.
- Direct Trunked Transport and Common Transport Facility are charged based on the ownership and mileage between wire centers. Common Transport Facility is billed per minute per mile.
- Interconnection, Local Switching and Network Blocking rates are charged per minute or message.

##### 6.6.2 Description and Application of Rates and Charges

There are three types of rates and charges that apply to Switched Access Service. These are recurring rates, usage rates and nonrecurring charges. These rates and charges are applied directly to various rate elements as set forth following.

##### (A) Recurring Rates

Recurring rates are flat rates that apply each month or fraction thereof that a specific rate element is provided. For billing purposes, each month is considered to have 30 days.

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**ACCESS SERVICE**

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6. SWITCHED ACCESS SERVICE (Cont'd)

6.6 Rate Regulations (Cont'd)

6.6.2 Description and Application of Rates and Charges (Cont'd)

(B) Usage Rates

Usage rates are rates that apply only when service is used. These are applied on a per occurrence (e.g., access minute, message call or query) basis. Usage rates are accumulated over a monthly period.

(C) Nonrecurring Charges

Nonrecurring charges are on-time charges that apply for a specific work activity (i.e., installation of new services or rearrangements of installed services).

(1) Installation of Service

- (a) A nonrecurring charge applies for each initial installation of an Entrance Facility. For each Entrance Facility of the same type, ordered at the same time, for the same date and from the same Customer premises to the same serving wire center, the applicable Entrance Facility nonrecurring charge will apply on a first and additional basis.
- (b) A nonrecurring Installation Charge, as set forth in Section 8.1.1(A) following, applies to each Common Transport Switch Facility and Direct Trunked Facility installed. For Switched Services ordered on a busy hour minutes of capacity basis, the charge is applied only when the capacity ordered requires the installation of an additional trunk(s).
- (c) A nonrecurring Signaling Transfer Point (STP) Access charge applies to each STP Access Link installed for use with FGD.

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**ACCESS SERVICE**

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6. SWITCHED ACCESS SERVICE (Cont'd)

6.6 Rate Regulations (Cont'd)

6.6.2 Description and Application of Rates and Charges (Cont'd)

(D) Application of Rates

(1) Entrance Facility Rates

One flat monthly Entrance Facility charge, as set forth in Section 8.1.4(A), applies per Customer designated premises at which an Entrance Facility channel is terminated. This charge will apply even if the Customer designated premises and the serving wire center are located in the same building.

(2) Interconnection Charge

The Interconnection Charge component applies to all Customers of interstate Switched Access Service. The Interconnection Charge is contained in the composite switched access rate set forth in Section 8.1.3 following.

(3) Customer Identification Charge

The Toll Free 800 Series Data Base Access Service Customer Identification Charge, as set forth in Section 8.1.6(A), applies for the identification of the appropriate Customer for Toll Free 800 Series Data Base Access Service. The charge is assessed to the Customer on a per query basis.

(4) 800 to POTS Number Translation Charge

The 800 to POTS Number Translation charge, as set forth in Section 8.1.6(B), applies for the translation of a specific Toll Free 800 Series number (i.e., 800-NXX-XXXX) to a ten digit POTS number (i.e., NPA-NXX-XXXX) on a per query basis. This rate will apply in addition to the Toll Free 800 Series Data Base Access Service Customer Identification Charge specified in (3) preceding.

## ACCESS SERVICE

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### 6. SWITCHED ACCESS SERVICE (Cont'd)

#### 6.6 Rate Regulations (Cont'd)

##### 6.6.3 Measuring Access Minutes

Customer traffic to end offices will be measured (i.e., recorded or assumed) by the Company at end office switches or access tandem switches. Originating and terminating calls will be measured (i.e., recorded or assumed) by the Company to determine the basis for computing chargeable access minutes. In the event the Customer message detail is not available because the Company lost or damaged tapes or experienced recording system outages, the Company will estimate the volume of lost Customer access minutes of use based on previously known values.

For terminating calls over FOB and FGD Access Service, the measured minutes are chargeable access minutes. Where assumed minutes are used, the assumed minutes are the chargeable access minutes.

FOB and FGD access minutes or fractions thereof, the exact value of the fraction being a function of the switch technology where the measurement is made, are accumulated over the billing period for each end office, and are then rounded up to the nearest access minute for each end office.

#### (A) Feature Group B Usage Measurement

For originating calls over FOB, usage measurement begins when the originating FOB first point of switching receives answer supervision forwarded from the Customer's point of termination, indicating the Customer's equipment has answered.

The measurement of originating call usage over FOB ends when the originating FOB first point of switching receives disconnect supervision from either the originating end user's end office, indicating the originating end user has disconnected, or the Customer's point of termination, whichever is recognized first by the first point of switching.

For terminating calls over FOB, usage measurement begins when the terminating FOB first point of switching receives answer supervision from the terminating end user's end office, indicating the terminating end user has answered.

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**ACCESS SERVICE**

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6. SWITCHED ACCESS SERVICE (Cont'd)

6.6 Rate Regulations (Cont'd)

6.6.3 Measuring Access Minutes (Cont'd)

(A) Feature Group B Usage Measurement (Cont'd)

The measurement of terminating call usage over FGB ends when the terminating FGB first point of switching receives disconnect supervision from either the terminating end user's end office, indicating the terminating end user has disconnected, or the Customer's point of termination, whichever is recognized first by the first point of switching.

(B) Feature Group D Usage Measurement

Originating Usage

For originating calls over FGD, provided with Multi-Frequency Signaling, usage measurement begins when the originating FGD first point of switching receives the first wink supervisory signal forwarded from the Customer's point of termination.

For originating calls over FGD provided with Signaling System 7 (SS7) Signaling when the FGD end office is not routed through an access tandem for connection to the Customer, usage measurement begins when the SS7 Initial Address Message is sent from the Service Switching Point (SSP) to the Signal Transfer Point (STP).

For originating calls over FGD provided with Signaling System 7 (SS7) signaling when the FGD end office is routed through a tandem for connection to the Customer, usage measurement begins when the FGD end office receives the SS7 Exit Message from the tandem.

The measurement of originating call usage over FGD provided with Multi-Frequency Signaling ends when the originating FGD first point of switching receives disconnect supervision from either the originating end user's end office, indicating the originating end user has disconnected, or the Customer's point of termination, whichever is recognized first by the first point of switching.

The measurement of originating call usage over FGD provided with SS7 Signaling ends when the originating FGD end office receives an SS7 Release Message indicating either the originating or terminating end user has disconnected.

## ACCESS SERVICE

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### 6. SWITCHED ACCESS SERVICE (Cont'd)

#### 6.6 Rate Regulations (Cont'd)

##### 6.6.3 Measuring Access Minutes (Cont'd)

##### (B) Feature Group D Usage Measurement (Cont'd)

###### Terminating Usage

For terminating calls over FGD provided with Multi-Frequency Signaling, where measurement capability exists, the measurement of chargeable access minutes begins when the terminating FGD first point of switching receives answer supervision from the terminating end user's end office, indicating the terminating end user has answered. This measurement ends when the terminating FGD first point of switching receives disconnect supervision from either the terminating end user's end office, indicating the terminating end user has disconnected, or the Customer's point of termination, whichever is recognized first by the first point of switching.

For terminating calls over FGD, where measurement capability does not exist, terminating FGD usage is derived from originating usage.

For terminating calls over FGD with SS7 signaling, usage measurement begins when the terminating recording switch receives answer supervision from the terminating end user. The Company switch receives answer supervision and sends the indication to the Customer in the form of an answer message. The measurement of terminating FGD call usage ends when the entry switch receives or sends a release message, whichever occurs first.

##### 6.6.4 Mileage Measurement

- (A) For SS7 signaling, the mileage to be used to determine the monthly rate for the STP Access Link Mileage is calculated on the airline distance between the serving wire center associated with the Customer's designated premises (Signaling Point of Interface) and the Company wire center providing the STP Port.

## ACCESS SERVICE

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### 6. SWITCHED ACCESS SERVICE (Cont'd)

#### 6.6 Rate Regulations (Cont'd)

##### 6.6.5 Network Blocking Charge

The Customer will be notified by the Company to increase its capacity (busy hour minutes of capacity or quantities of trunks) when excessive trunk group blocking occurs on groups carrying Feature Group D traffic. Excessive trunk group blocking occurs when the blocking thresholds as described in below are exceeded. If the order for additional capacity has not been received by the Company within 15 days of the notification, the Company will bill the Customer, at the rate set forth in Section 8.1.4(B) following.

#### Blocking Thresholds

<u>Trunks in Service</u>	<u>1%</u>	<u>1/2%</u>
1 – 2	7.0%	4.5%
3 – 4	5.0%	3.5%
5 – 6	4.0%	2.5%
7 or greater	3.0%	2.0%

The 1% blocking threshold is for transmission paths carrying traffic direct (without an alternate route) between an end office and a Customer's premises. The 1/2% blocking threshold is for transmission paths carrying first routed traffic between an end office and a Customer's premises via an access tandem.

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**ACCESS SERVICE**

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7. ADDITIONAL ENGINEERING. ADDITIONAL LABOR AND MISCELLANEOUS SERVICES

7.1 General

In this section, normally scheduled working hours are an employee's scheduled work period in any given calendar day (e.g., 7:00AM to 4:00PM) for the application of rates based on working hours.

7.2 Additional Engineering

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

- A Customer requests additional technical information after the Company has already proved the technical information included on the Design Layout Report as set forth in Section 6.1.3 preceding.

The Company will notify the Customer that additional engineering charges, as set forth in Section 8.2.2 following, will apply before any additional engineering is undertaken.

7.3 Additional Labor

Additional labor is that labor requested by the Customer on a given service and agreed to by the Company as set for in Sections 7.3.1 through 7.3.5 following. The Company will notify the Customer that additional labor charges as set forth in Section 8.2.2 following will apply before any additional labor is undertaken.

7.3.1 Overtime Installation

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

7.3.2 Overtime Repair

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



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**ACCESS SERVICE**

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7. ADDITIONAL ENGINEERING. ADDITIONAL LABOR AND MISCELLANEOUS SERVICES (Cont'd)

7.3 Additional Labor (Cont'd)

7.3.3 Stand By

Stand by includes all time in excess of one-half ('h) hour during which Company personnel standby to make cooperative tests with a Customer to verify facility repair on a given service.

7.3.4 Testing and Maintenance with Other Companies

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

7.3.5 Other Labor

Other labor is that additional labor not included in Sections 7.3.1 through 7.3.4 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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**ACCESS SERVICE**

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7. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND  
MISCELLANEOUS SERVICES (Cont'd)

7.4 Presubscription

7.4.1 Presubscription is an arrangement whereby an end user may select and designate to the Company an interexchange carrier (IC) to access, without an access code, for inter-LATA, interstate calls. This IC is referred to as the end user's Primary Interexchange Carrier (PIC). The end user may select the Company as its PIC, or may select any other IC that orders originating Feature Group D Switched Access Service at the end office that serves the end user. After the end user's initial selection of a predesignated IC, for any additional change in selection, a non-recurring charge, as set forth in Section 8.2.1(A), applies.

7.4.2 New end users who are served by end offices equipped with Feature Group D, will be asked to presubscribe to an IC at the time they place an order with the Company for Exchange Access Service. They may select either of the following options. There will be no additional charge for this initial selection

- Designate an IC as a PIC and dial 10XXX or 101XXXX to reach other ICs.
- Designate that they do not want to be presubscribed to any IC and choose to dial 10XXX or 101XXXX for all calls to all ICs.

Subsequent to the installation of Exchange Access Service, and after the end user's initial selection of a PIC, for any additional change in selection, a nonrecurring charge as set forth in Section 8.2.1(A), applies. This charge is billed to the end user which is the subscriber to the Exchange Access Service and applies only for selection of an IC which provides only interLATA, interstate calling.

7.5 Unauthorized PIC Change

If an IC requests a Primary Interexchange Carrier (PIC) change on behalf of a billed party (e.g., an end user), and the billed party subsequently denies requesting the change, and the IC is unable to substantiate the change with a letter of authorization signed by the billed party; then:

- The billed party will be reassigned to their previously selected IC. No charge will apply to the billed party for this reassignment.
- The Unauthorized Presubscription Change Charge as set forth in Section 8.2.1(B) will apply to the IC that requested the unauthorized PIC change. This charge is applied in addition to the PIC switchback charge set forth in Section 8.2.1(B)(3) following.

**ACCESS SERVICE**

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8. RATES

8.1 Rates and Charges

8.1.1 Service Implementation

	<u>First</u>	<u>Additional</u>
(A) <u>Installation Charges Per Trunk</u>	\$1.00	\$0.75

8.1.2 Change Charges

	<u>Nonrecurring Charges</u>
(A) <u>Service Date</u>	\$100.00
(B) <u>Design</u>	\$125.00
(C) <u>Expedite</u>	\$300.00

8.1.3 Composite Switched Access Rate

(A) Composite Switched Access Rate

Originating Per Access Minute	\$0.004596
Terminating Per Access Minute	\$0.000700 (R)

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**ACCESS SERVICE**

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8. RATES (Cont'd)

8.1 Rates and Charges (Cont'd)

8.1.4 Local Transport

(A) Entrance Facility

	Monthly <u>Charges</u>	Nonrecurring Charges	
		<u>First</u>	<u>Additional</u>
(1) Voice Grade (2-wire)	\$ 27.40	\$ 1.00	\$ 0.75
(2) Voice Grade (4-wire)	\$ 53.00	\$ 1.00	\$ 0.75
(3) DS-1	\$ 245.00	\$325.00	\$200.00
(4) DS-3			
(a) Electrical	\$3,105.00	\$ 1.00	\$ 0.00
(b) Optical	\$2,930.00	\$ 1.00	\$ 0.00
(5) DS-3C			
(a) Electrical Interface	\$9,340.00	\$ 1.00	\$ 0.00
(b) Optical Interface	\$8,740.00	\$ 1.00	\$ 0.00

Nonrecurring Charges

(6) Multiplexing

(a) DS1 to Voice Grade	\$ 210.00	\$ 00.00
(b) DS3 to DS1	\$ 500.00	\$600.00

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8. RATES (Cont'd)

8.1 Rates and Charges (Cont'd)

8.1.4 Local Transport (Cont'd)

		<u>Per Blocked Call</u>	
(B) <u>Network Blocking Charge</u> <sup>1</sup>		\$0.0332	
(C) <u>Signaling Transfer Point (STP) Access</u>			
	<u>Monthly Charge</u>	<u>Nonrecurring Charge</u>	
(1) STP Link Termination	\$110.00	\$1.00	
	<u>Access Per Mile</u>	<u>Fixed</u>	<u>Port Termination</u>
(2) STP Access Link Mileage and Port Termination	\$2.25	\$90.00	\$900.00
(D) <u>Nonchargeable Optional Features</u>			
(1) Supervisory Signaling			
DX Supervisory Signaling arrangement			
- Per Transmission Path			
SF Supervisory Signaling arrangement			
- Per Transmission Path			
E&M Type I Supervisory Signaling arrangement			
- Per Transmission Path			
E&M Type II Supervisory Signaling arrangement			
- Per Transmission Path			
E&M Type III Supervisory Signaling arrangement			
- Per Transmission Path			

<sup>1</sup> Applies to FGD only.

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ACCESS SERVICE

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8. RATES (Cont'd)

8.1 Rates and Charges (Cont'd)

8.1.4 Local Transport (Cont'd)

(D) Nonchargeable Optional Features (Cont'd)

- (2) Signaling System 7
  - Per signaling connection arranged
- (3) 64 kbps Clear Channel Capability
  - Per Transmission Path
- (4) Customer specification of the receive transmission level at the first point of switching within a range acceptable to the Company
  - Per Transmission Path
- (5) Customer specification of Local Transport Termination Four-wire termination in lieu of two-wire termination
  - Per Transmission Path

Nonrecurring Charge

(E) Service Rearrangement Change in Point Code \$125.00

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8. RATES (Cont'd)

8.1 Rates and Charges (Cont'd)

8.1.5 End Office

(A) Common Switching Optional Features/Basic Service Elements

Automatic Number Identification (Available with FGB and FGD)

— Per Transmission Path Group

Service Class Routing (Available with FGD)

— Per Transmission Path Group

Alternate Traffic Routing

Multiple Customer Premises Alternate Routing (Available with FGB and FGD)

— Per Transmission Path or Transmission Path Group

End Office Alternate Routing When Ordered in Trunks

(Available with FGB and FGD)

— Per Transmission Path or Transmission Path Group

International Carrier Option (Available with FGD)

— Per End Office and Access Tandem

Up to 7 Digit Out pulsing of Access Digits to Customer (Available with FGB)

— Per Transmission Path Group

Nonrecurring Charge

Flexible Automatic Number Identification Charge  
(Available with FGD)

— Per CIC per End Office \$1,500.00

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**ACCESS SERVICE**

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8. RATES (Cont'd)

8.1 Rates and Charges (Cont'd)

8.1.5 End Office (Cont'd)

(B) Transport Termination Options

Trunk Side Terminations:

Standard Trunk for Originating, Terminating, or Two-Way Operation  
(Available with FGB and FGD)

Operator Trunk, Full Feature Arrangement (Available with FGD)

Operator Trunk, Assist Feature Arrangement (Available with FGD)

Rotary Dial Station Signaling Trunk (Available with FGB)

(C) SS7 Signaling Option

Calling Party Number (Available with FGD)

Charge Number (Available with FGD)

Carrier Selection Parameter (Available with FGD)

Access Transport Parameter (Available with FGD)

8.1.6 Toll Free 800 Series Database Access Service

Per Query

(A) Identification and Delivery Charge \$0.004782

(B) Toll Free 800 Series Optional Features \$0.000329

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**ACCESS SERVICE**

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8. RATES (Cont'd)

8.1 Rates and Charges (Cont'd)

8.1.7 DID Switched Access Service

	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(A) <u>DID PBX Trunk</u>		
— Per Individual trunk	\$ 37.65	\$304.00
(B) <u>DID Circuit Termination</u>		
— Per individual trunk	\$ 7.55	\$ 0.00
(C) <u>Blocks of Telephone Numbers</u>		
— Per 100 numbers	\$ 0.05	\$304.00
(D) <u>Interoffice Mileage</u>		
- Over 0 Miles	ICB	ICB
- Fixed	ICB	ICB
- Per mile.	ICB	ICB
(E) <u>DID Trunk Queuing</u>		
(1) DID Trunk Queuing with First Announcement		
- Per Arrangement	\$105.95	\$393.00
(2) Additional Announcement		
- Per Arrangement	\$ 12.80	\$27.00
(3) Queue Slots		
- Per Slot	\$ 0.10	\$37.00
(4) DID Number Conditioning for Use with DID Trunk Queuing		
- Per Group of 20 Numbers	\$ 13.05	\$129.00

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**ACCESS SERVICE**

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8. RATES (Cont'd)

8.1 Rates and Charges (Cont'd)

8.1.8 500/900 Access Service Implementation Charge

The following nonrecurring charges are assessed for the provision of 500/900 Access Service. Subscribers to 500/900 Access Service receive originating access service. The Service Establishment Charge will be applied whenever a Customer places an initial order for 500/900 Access Service, and includes the cost of establishing one NXX code. Each additional NXX requested on the same order will be subject to the Additional NXX code Charge. The Subsequent Order Charge applies to the first NXX code to be added or deleted on a subsequent order. The Additional NXX Code Charge is applicable to any additional NXX codes after the first one requested on any subsequent orders.

500/900 Service Establishment Charges	\$1,500.00
Subsequent Order Charge	\$ 150.00
Additional NXX Code Charge	\$ 150.00

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**ACCESS SERVICE**

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8. RATES (Cont'd)

8.2 Miscellaneous Services

8.2.1 Presubscription

	<u>Nonrecurring Charges</u>
(A) <u>Changing PIC to which an End User is presubscribed</u>	\$ 5.00
(B) <u>Unauthorized PIC Change</u>	
(1) The charge for an unauthorized Business or Residence Service changes in Presubscription	\$23.05
(2) The charge for an unauthorized Public and Semipublic Pay Telephone change in Presubscription	\$39.28
(3) The charge for a Business/Residence Carrier PIC Switchback change in Presubscription	\$ 7.59

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**ACCESS SERVICE**

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8. RATES (Cont'd)

8.2 Miscellaneous Services (Cont'd)

8.2.2 Additional Labor Charges

<u>Additional Labor Periods</u>	<u>First Half Hour or Fraction Thereof</u>	<u>Each Additional Half Hour or Fraction Thereof</u>
Basic Time, normally scheduled working hours, per engineer	\$100.00	\$50.00
Overtime, outside of normally scheduled working hours, per engineer	\$110.00	\$50.00
<u>Installation or Repair</u>		
Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	\$110.00	\$55.00
Premium Time, outside of normally scheduled work day, per technician	\$120.00	\$60.00
<u>Stand By</u>		
Basic Time, normally scheduled working hours, per technician	None	\$50.00
Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	None	\$55.00
Premium Time, outside of normally scheduled work day, per technician	None	\$60.00

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8. RATES (Cont'd)

8.2 Miscellaneous Services (Cont'd)

8.2.2 Additional Labor Charges (Cont'd)

<u>Additional Labor Periods</u>	<u>First Half Hour or Fraction Thereof</u>	<u>Each Additional Half Hour or Fraction Thereof</u>
<u>Testing and Maintenance</u>		
Basic Time, normally scheduled working hours, per technician	\$100.00	\$50.00
Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	\$110.00	\$55.00
Premium Time, outside of normally scheduled work day, per technician	\$120.00	\$60.00

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