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2.3 Obligations of the Customer (Cont'd

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2.3.14 Identification and Rating of Intrastate Toll VoIP-PSTN Traffic (Cont'd)

(A) Calculation and Application of Percent-VolP-Usage Factor

- (1) The Company will determine the number of intrastate Toll VoIP-PSTN Traffic minutes of use (MOU) to which interstate rates will be applied by applying a terminating Percent VoIP Usage (PVU) factor to the total intrastate access MOU terminated by the customer to the Company's
  - (2) (Reserved for Future Use) (D)
  - (3) The customer will calculate and furnish to the Company, along with supporting documentation, a terminating PVU factor representing the whole number percentage of the customer's total terminating intrastate access MOU that the customer exchanges with the Company that is sent to the Company and which originated in IP format and that would otherwise be billed by the Company as intrastate access MOU.
  - (4) At the present time, the Company does not terminate calls to its customers to its customers in IP format. At such time as the Company terminates calls to its customers in IP format, it will calculate a terminating PVU factor to apply, in conjunction with a customer's terminating PVU factor, to develop the appropriate terminating PVU (T) factor to apply to the customer's terminating intrastate Toll VoIP-PSTN (D) Traffic.
  - (5) The customer shall not modify its reported PIU factor to account for Toll VoIP-PSTN Traffic.

July 13, 2012

Effective: July 18, 2012

CANCELLED
July 1, 2014
Missouri Public
Service Commission
JI-2014-0524

Issued: June 18, 2012

W. Jay Mitchell President Seneca, MO Filed Missouri Public Service Commission IT-2012-0426; YI-2012-0818

### 2. GENERAL REGULATIONS (Cont'd)

- 2.3 Obligations of the Customer (Cont'd
  - 2.3.14 Identification and Rating of Intrastate Toll VoIP-PSTN Traffic (Cont'd)
    - (A) Calculation and Application of Percent-VoIP-Usage Factors
      - (1) The Company will determine the number of intrastate Toll VoIP-PSTN Traffic minutes of use (MOU) to which interstate rates will be applied by applying an originating Percent VoIP Usage (PVU) factor to the total intrastate access MOU originated by a Company end user and delivered to the customer and by applying a terminating PVU factor to the total intrastate access MOU terminated by the customer to the Company's end user.
      - (2) The customer will calculate and furnish to the Company, along with supporting documentation, an originating PVU factor representing the whole number percentage of the customer's total originating intrastate access MOU that the customer exchanges with the Company that is received from the Company and that is terminated in IP format and that would otherwise be billed by the Company as intrastate access MOU.
      - (3) The customer will calculate and furnish to the Company, along with supporting documentation, a terminating PVU factor representing the whole number percentage of the customer's total terminating intrastate access MOU that the customer exchanges with the Company that is sent to the Company and which originated in IP format and that would otherwise be billed by the Company as intrastate access MOU.
      - (4) At the present time, the Company neither originates calls from nor terminates calls to its customers nor terminates calls to its customers in IP format. At such time as the Company originates and/or terminates calls to its customers in IP format, it will calculate an originating and/or terminating PVU factor to apply, in conjunction with a customer's PVU factor(s), to develop the appropriate originating or terminating PVU factor to apply to the customer's originating or terminating intrastate Toll VoIP-PSTN Traffic.
      - (5) The customer shall not modify its reported PIU factor to account for Toll VoIP-PSTN Traffic.

Issued: May 2, 2012

Effective: July 1, 2012

# 2. GENERAL REGULATIONS (Cont'd)

# 2.3 Obligations of the Customer (Cont'd)

# 2.3.14 Identification and Rating of Intrastate Toll VolP-PSTN Traffic (Cont'd)

(A) Calculation and Application of Percent-VoIP-Usage Factor (Cont'd)	(T)
(6) The customer provided terminating PVU shall be based on relevant and verifiable information such as the number of the customer's retail VoIP subscriptions in the state (e.g. as reported on the FCC Form 477), traffic studies, actual call detail or other relevant and verifiable information which will be provided to the Company upon request.	(D)(T)
(7) The customer shall retain the call detail, work papers, and information used to develop the PVU factor for a minimum of one year.	(T)
(8) If the customer does not furnish the Company with a PVU factor, the Company will utilize a PVU equal to zero.	
(9) If the customer does not supply sufficient supporting documentation, the Company will not accept or apply a customer supplied terminating PVU factor greater than the applicable State percentage as identified in Paragraph 963 of the FCC Order.	(D) (T)
(B) Initial Implementation of PVU Factor	(T)
(1) If the terminating PVU factor cannot be implemented in the Company's billing for Toll VoIP-PSTN traffic delivered on and after January 1, 2012, once the factor can be implemented, the Company will adjust the customer's bills retroactive to January 1, 2012, provided that the customer provides the PVU factor to the Company prior to April 15, 2012. Otherwise, the Company will set the initial PVU factor as specified in (A) (8).	(T)           
(2) In making retroactive adjustments to bills, the Company may choose to provide credits based on a quarterly basis or such other billing	

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Effective: July 18, 2012

CANCELLED July 1, 2014 Missouri Public Service Commission JI-2014-0524

Issued: June 18, 2012

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interval as is reasonable in the circumstances.

### 2. GENERAL REGULATIONS (Cont'd)

- 2.3 Obligations of the Customer (Cont'd)
  - 2.3.14 Identification and Rating of Intrastate Toll VolP-PSTN Traffic (Cont'd)
    - (A) Calculation and Application of Percent-VolP-Usage Factors (Cont'd)
      - (6) Both the customer provided originating PVU and the terminating PVU shall be based on relevant and verifiable information such as the number of the customer's retail VoIP subscriptions in the state (e.g. as reported on the FCC Form 477), traffic studies, actual call detail or other relevant and verifiable information which will be provided to the Company upon request.
      - (7) The customer shall retain the call detail, work papers, and information used to develop the PVU factors for a minimum of one year.
      - (8) If the customer does not furnish the Company with a PVU factor, the Company will utilize a PVU equal to zero.
      - (9) If the customer does not supply sufficient supporting documentation, the Company will not accept or apply a customer supplied originating or Terminating PVU greater than the applicable State percentage as identified in Paragraph 963 of the FCC Order.
    - (B) Initial Implementation of PVU Factors
      - (1) If the originating and terminating PVU factors cannot be implemented in the Company's billing for Toll VoIP-PSTN traffic delivered on and after January 1, 2012, once the factors can be implemented, the Company will adjust the customer's bills retroactive to January 1, 2012, provided that the customer provides the PVU factors to the Company prior to April 15, 2012. Otherwise, the Company will set the initial PVU factors as specified in (A) (8).
      - (2) In making retroactive adjustments to bills, the Company may choose to provide credits based on a quarterly basis or such other billing interval as is reasonable in the circumstances.

Issued: May 2, 2012

Effective: July 1, 2012

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### FACILITIES FOR INTRASTATE ACCESS

# 2. GENERAL REGULATIONS (Cont'd)

# 2.3 Obligations of the Customer (Cont'd)

# 2.3.14 Identification and Rating of Intrastate Toll VoIP-PSTN Traffic (Cont'd)

# (C) PVU Factor Updates

The customer may update the terminating PVU factor quarterly using the method set forth in (A) (2) and (A) (3), preceding. If the customer chooses to submit such updates, it shall forward to the Company, no later than 15 days after the first day of January, April, July and/or October of each year, revised PVU factor based on data for the prior three months, ending the last day of December, March, June and September, respectively. The revised PVU factor will serve as the basis for future billing and will be effective on the bill date of each such month and shall serve as the basis for subsequent monthly billing until superseded by new PVU factors. No prorating or back billing will be done on the updated PVU factors.

### (D) PVU Factor Verification

- (1) Not more than four times in any year, the Company may request from the customer an overview of the process used to determine the PVU factor, the call detail records, description of the method for determining how the end user originates and terminates calls in IP format, and other information used to determine the customer's PVU factor furnished to the Company in order to validate the PVU factor supplied. The customer shall comply, and shall reasonably supply the requested data and information within 15 days of the Company's request.
- (2) The Company may dispute the Customer's PVU factor based upon relevant and verifiable information, including, but not limited to, the following:
  - A review of the requested data and information provided by the customer.
  - The Company's reasonable review of other market information, FCC reports on VoIP lines, such as FCC Form 477 or state level results based on the FCC Local Competition Report or other relevant data.
  - A change in the reported PVU factor by more than five percentage points from the preceding quarter.

July 13, 2012

Effective: July 18, 2012

CANCELLED July 1, 2014 Missouri Public Service Commission JI-2014-0524

Issued: June 18, 2012

W. Jay Mitchell President Seneca, MO Filed Missouri Public Service Commission IT-2012-0426; YI-2012-0818

### 2. GENERAL REGULATIONS (Cont'd)

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

# 2.3.14 Identification and Rating of Intrastate Toll VolP-PSTN Traffic (Cont'd)

### (C) PVU Factor Updates

The customer may update the originating and terminating PVU factors quarterly using the method set forth in (A) (2) and (A) (3), preceding. If the customer chooses to submit such updates, it shall forward to the Company, no later than 15 days after the first day of January, April, July and/or October of each year, revised PVU factors based on data for the prior three months, ending the last day of December, March, June and September, respectively. The revised PVU factors will serve as the basis for future billing and will be effective on the bill date of each such month and shall serve as the basis for subsequent monthly billing until superseded by new PVU factors. No prorating or back billing will be done on the updated PVU factors.

### (D) PVU Factor Verification

- (1) Not more than four times in any year, the Company may request from the customer an overview of the process used to determine the PVU factors, the call detail records, description of the method for determining how the end user originates and terminates calls in IP format, and other information used to determine the customer's PVU factors furnished to the Company in order to validate the PVU factors supplied. The customer shall comply, and shall reasonably supply the requested data and information within 15 days of the Company's request.
- (2) The Company may dispute the Customer's PVU factor based upon relevant and verifiable information, including, but not limited to, the following:
  - A review of the requested data and information provided by the customer.
  - The Company's reasonable review of other market information, FCC reports on VoIP lines, such as FCC Form 477 or state level results based on the FCC Local Competition Report or other relevant data.
  - A change in the reported PVU factor by more than five percentage points from the preceding quarter.

Issued: May 2, 2012 Effective: July 1, 2012

# 2. GENERAL REGULATIONS (Cont'd)

# 2.3 Obligations of the Customer (Cont'd)

# 2.3.14 Identification and Rating of Intrastate Toll VolP-PSTN Traffic (Cont'd)

# (D) PVU Factor Verification (Cont'd)

	( com s)	
(3)	If after review of the data and information, the customer and the Company agree to establish revised PVU factor, the Company will begin using those revised PVU factor with the next bill period.	(T) (T)
(4)	If the dispute is unresolved, the Company may initiate an audit. The Company shall limit audits of the customer's PVU factor to no more than twice per year. The customer may request that the audit be conducted by an independent auditor. In such cases, the associated auditing expenses will be paid by the customer.	(T)
	<ul> <li>In the event that the customer fails to provide adequate records to enable the Company or an independent auditor to conduct an audit verifying the customer's PVU factor, the Company will bill the usage for all contested periods using the most recent undisputed PVU factor reported by the customer. These PVU factor will remain in effect until the audit can be completed.</li> </ul>	(T) (T) (T)
	<ul> <li>During the audit, the most recent undisputed PVU factor from the previous reporting period will be used by the Company.</li> </ul>	(T)
	<ul> <li>The Company will adjust the customer's PVU factor based on the results of the audit and implement the revised PVU in the next billing period or quarterly report date, whichever is first.</li> </ul>	(T)
	The revised PVU factor will apply for the next two quarters before new factor can be submitted by the customer.	(T) (T)
	<ul> <li>If the audit supports the customer's PVU factor, the usage for the contested periods will be adjusted to reflect the customer's</li> </ul>	(T)
	the second will be dejusted to reflect the customers	/=\

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audited PVU factor.

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### 2. GENERAL REGULATIONS (Cont'd)

- 2.3 Obligations of the Customer (Cont'd)
  - 2.3.14 Identification and Rating of Intrastate Toll VolP-PSTN Traffic (Cont'd)
    - (D) PVU Factor Verification (Cont'd)
      - (3) If after review of the data and information, the customer and the Company agree to establish revised PVU factors, the Company will begin using those revised PVU factors with the next bill period.
      - (4) If the dispute is unresolved, the Company may initiate an audit. The Company shall limit audits of the customer's PVU factors to no more than twice per year. The customer may request that the audit be conducted by an independent auditor. In such cases, the associated auditing expenses will be paid by the customer.
        - In the event that the customer fails to provide adequate records to enable the Company or an independent auditor to conduct an audit verifying the customer's PVU factors, the Company will bill the usage for all contested periods using the most recent undisputed PVU factors reported by the customer. These PVU factors will remain in effect until the audit can be completed.
        - During the audit, the most recent undisputed PVU factors from the previous reporting period will be used by the Company.
        - The Company will adjust the customer's PVU factors based on the results of the audit and implement the revised PVU in the next billing period or quarterly report date, whichever is first. The revised PVU factors will apply for the next two quarters before new factors can be submitted by the customer.
        - If the audit supports the customer's PVU factors, the usage for the contested periods will be adjusted to reflect the customer's audited PVU factors.

Issued: May 2, 2012

W. Jay Mitchell President Seneca, MO Effective: July 1, 2012

### 2. GENERAL REGULATIONS (Cont'd)

# 2.3 Obligations of the Customer (Cont'd)

### 2.3.14 Identification and Rating of Intrastate Toll VoIP-PSTN Traffic (Cont'd)

### (E) Rate Categories

# (1) 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 includes the Local Switching and Information Surcharge rate elements.

### (a) Local Switching

The Local Switching rate element establishes the charges related to the use of end office switching equipment, the terminations in the end office of end user lines, the terminations of calls at Telephone Company Intercept Operators or recordings, the STP costs, and the SS7 signaling function between the end office and the Signaling Transfer Point.

# (b) Information Surcharge

Information Surcharge rates are assessed to a customer based on the total number of access minutes.

Issued: May 2, 2012

W. Jay Mitchell President Seneca, MO Effective: July 1, 2012

### 2. GENERAL REGULATIONS (Cont'd)

- 2.3 Obligations of the Customer (Cont'd)
  - 2.3.14 Identification and Rating of Intrastate Toll VoIP-PSTN Traffic (Cont'd)
    - (E) Rate Categories (Cont'd)
      - (2) Billing of Transport for Toll VoIP-PSTN Traffic

The Toll VoIP-PSTN Traffic Tandem Switched Facility rate recovers a portion of the costs of transmission facilities, including intermediate transmission circuit equipment, between the end points of interoffice circuits. The Toll VoIP-PSTN Traffic Tandem Switched Facility rate specified in 4.63(D)(3) following, is applied on a per access minute per mile basis for all terminating minutes of use routed over the facility.

(D)

The Toll VoIP-PSTN Traffic Tandem Switched Termination rate recovers a portion of the costs of the circuit equipment necessary for the termination of each end of each measured segment of the Toll VoIP-PSTN Traffic Tandem Switched Facility. The Toll VoIP-PSTN Traffic Tandem Switched Termination rate specified in 4.6.3(D)(3) following, is applied on a per access minute basis (for all terminating minutes of use routed over the facility) at each end of each measured segment of the Toll VoIP-PSTN Traffic Tandem Switched Facility (e.g., at the end office, Feature Group A dial tone office, host office, and the access tandem). When the Toll VoIP-PSTN Traffic Tandem Switched Facility mileage is zero, neither the Toll VoIP-PSTN Traffic Tandem Switched Facility rate nor the Toll VoIP-PSTN Traffic Tandem Switched Termination rate will apply.

(D)

July 13, 2012

Effective: July 18, 2012

CANCELLED
July 1, 2014
Missouri Public
Service Commission
JI-2014-0524

Issued: June 18, 2012

W. Jay Mitchell President Seneca, MO

### 2. GENERAL REGULATIONS (Cont'd)

- 2.3 Obligations of the Customer (Cont'd)
  - 2.3.14 Identification and Rating of Intrastate Toll VolP-PSTN Traffic (Cont'd)
    - (E) Rate Categories (Cont'd)
      - (2) Billing of Transport for Toll VoIP-PSTN Traffic

The Toll VoIP-PSTN Traffic Tandem Switched Facility rate recovers a portion of the costs of transmission facilities, including intermediate transmission circuit equipment, between the end points of interoffice circuits. The Toll VoIP-PSTN Traffic Tandem Switched Facility rate specified in 4.63(D)(3) following, is applied on a per access minute per mile basis for all originating and terminating minutes of use routed over the facility.

The Toll VoIP-PSTN Traffic Tandem Switched Termination rate recovers a portion of the costs of the circuit equipment necessary for the termination of each end of each measured segment of the Toll VoIP-PSTN Traffic Tandem Switched Facility. The Toll VoIP-PSTN Traffic Tandem Switched Termination rate specified in 4.6.3(D)(3) following, is applied on a per access minute basis (for all originating and terminating minutes of use routed over the facility) at each end of each measured segment of the Toll VoIP-PSTN Traffic Tandem Switched Facility (e.g., at the end office, Feature Group A dial tone office, host office, and the access tandem). When the Toll VoIP-PSTN Traffic Tandem Switched Facility mileage is zero, neither the Toll VoIP-PSTN Traffic Tandem Switched Termination rate will apply.

Issued: May 2, 2012

W. Jay Mitchell President Seneca, MO Effective: July 1, 2012

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# 2. GENERAL REGULATIONS (Cont'd)

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2.3 Obligation of the Customer (Cont'd)

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2.3.12 (Reserved for Future Use)

2.3.13 Coordination With Respect to Network Contingencies

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

# 2.4 Payment Arrangements and Credit Allowances

# 2.4.1 Payment of Charges and Deposits

(A) The Telephone Company may, in order to safeguard its interests, require a customer, which has a proven history of late payments to the Telephone Company or does not have established credit, to make a deposit prior to or at any time after the provision of the FIA to the customer to be held by the Telephone Company as a guarantee of the payment of rates and charges. No such deposit will be required of a customer which is a successor of a company which has established credit and has no history of late payments to the Telephone Company.

A deposit may not exceed the actual or estimated rates and charges for the FIA for a two month period. The fact that a deposit has been made in no way relieves the customer from complying with the Telephone Company's regulations as to the prompt payment of bills.

At such time as the provision of the FIA to the customer is terminated, the amount of the deposit will be credited to the customer's account and any credit balance which may remain will be refunded. After the customer has established a one year prompt payment record, such a deposit will be refunded or credited to the customer account at any time prior to the termination of the provision of the FIA to the customer.

In case of a cash deposit, for the period the deposit is held by the Telephone Company, the customer will receive simple annual interest at the percentage rate specified in the Telephone Company General and/or Local Tariff.

(B) Where the provision of FIA requires facilities that meet any of the conditions specified in 10.1.1, Special Construction charges in Section 10 will apply.

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Issued: March 1, 1996

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# 2. GENERAL REGULATIONS (Cont'd)

# 2.6 Definitions (Cont'd)

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### Customer

The term "Customer" denotes any individual, partnership, association, joint-stock company, trust, corporation, or governmental entity or any other entity which subscribes to the services offered under this tariff. For the purposes of this tariff Local Exchange Carriers (LECs) that participate in the Primary Carrier by Toll Center Plan, are included in this definition.

# **Customer Designated Location**

The term "Customer Designated Location" (CDL) denotes a location specified by the customer for the purpose of terminating FIA services. The Telephone Company must have access to the location to perform installation, testing, and maintenance functions. The customer may or may not have access to the location. CDLs include locations such as customer premises, end user premises, customer repeater stations, customer microwave towers, a Telephone Company's first point of switching, some other point where Telephone Company testing can occur, etc. A CDL may be designated by the customer for Switched Access, Special Access, or both in combination.

### **D-Conditioning**

The term "D-Conditioning" denotes a Telephone Company special treatment of the transmission path in order to control C-notched noise and intermodulation distortion.

### Daily Busiest Hour

The term "Daily Busiest Hour" denotes the highest usage hour for each day with the reading taken on the clock hour or half hour. The clock hour or half hour selection varies from day to day, depending upon the usage measured. The Daily Busiest Hour is also known as the Bouncing Busy Hour.

#### Data Transmission (107-Type) Test Line

The term "Data Transmission (107-Type) Test Line" denotes an arrangement which provides for the connection to a signal source which provides test signals for one-way testing of data and voice transmission parameters.

### **Dual Tone Multifrequency Address Signaling**

The term "Dual Tone Multifrequency (DTMF) Address Signaling" denotes a type of signaling that is an optional feature of FGA. It may be utilized when FGA is being used in the terminating direction. An office arranged for signaling would expect to receive address signals from the IC in the form of DTMF format.

### Echo Path Loss

The term "Echo Path Loss" denotes the measure of reflected signal at a four-wire interface without regard to the send and receive Transmission Level Point (TLP).

### Echo Return Loss

The term "Echo Return Loss" denotes a frequency weighted measure of return loss over the middle of the voiceband (approximately 500 to 2500 Hz) where talker echo is most annoying.

Issued: March 1, 1996

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# 2.6 Definitions (Cont'd)

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### **End Office Switch**

The term "End Office Switch" denotes a Telephone Company local switching system located in a wire center where Telephone Company local service subscriber station loops are terminated for purposes of originating and terminating traffic to or from a customer.

### End User

The term "End User" means any customer of an intrastate or foreign telecommunications service that is not a carrier, except that a carrier, other than the Telephone Company, shall be deemed to be an "end user" to the extent that such carrier uses a telecommunications service for administrative purposes, and a person or entity that offers telecommunications services exclusively as a reseller shall be deemed to be an "end user" if all resale transmissions offered by such reseller originate on the premises of such reseller (e.g., hotels, motels and shared tenant services).

### **Engineering Review**

The term "Engineering Review" denotes the examination of an ASR with a customer requested change to determine if a design change is required. It includes, but is not limited to, the review for possible change requirements in equipment, interfaces, circuit configurations, engineering records, and billing.

### Entry Switch

See First Point of Switching.

### **Excess Capacity**

The term "Excess Capacity" denotes a quantity of FIA requested by the customer which is greater than that which the Telephone Company would construct to fulfill the customer's ASR.

### Exchange

The term "Exchange" denotes a unit generally smaller than a Local Access and Transport Area (LATA), established by the Telephone Company for the administration of communications service in a specified area which usually embraces a city, town or village and its environs. It consists of one or more central offices together with the associated facilities used in furnishing communications service within that area. One or more designated exchanges comprise a given LATA.

# Exchange Access Signaling

The term "Exchange Access Signaling" denotes the signaling system used by equal access end offices to transmit originating information and address digits to the customer's premises and includes the means of verifying the receipt of these address digits. Features of this system include overlap outpulsing (in suitably equipped end offices), identification of the type of call, identification of the ten-digit telephone number of the calling party, and acknowledgement wink supervisory signals.

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# 2.6 Definitions (Cont'd)

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## Synchronous Test Line

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

### Telecommunications Service Priority (TSP) System

The term "Telecommunications Service Priority (TSP) System" or "TSP System" refers to the regulatory, administrative and operational system authorizing and providing for priority treatment (i.e., the provisioning and restoration) of NSEP Services.

### **Temporary Facilities**

The term "Temporary Facilities" denotes facilities used to provide FIA to a customer for less than the minimum service period or less than one month, whichever is longer, or to provide FIA while permanent facilities are being constructed.

### **Terminating Direction**

The term "Terminating Direction" denotes the use of Switched Access for the completion of calls from a CDL to an end user.

#### **Trunk**

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

### Trunk Group

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

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Issued: March 1, 1996

Effective: April 1, 1996 MO. PUBLIC SERVICE COMM

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2.7 FIA Services Provided By More Than One Telephone Company (Cont'd)

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(A) (Cont'd)

(2) Meet Point Billing (Cont'd)

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(b) Multiple Bill Option

The Multiple Bill option allows all Telephone Companies providing service to bill the customer for their portion of a jointly provided access service. Each Telephone Company will:

- determine its portion of the Switched Transport and/or Special Transport as set forth in
- determine the applicable charges and bill in accordance with its tariff;
- include all recurring and nonrecurring rates and charges of its tariff; and
- forward the bill to the customer.

The customer will remit the payments directly to each Telephone Company.

(c) Meet Point Billing Mileage Calculation

Each Telephone Company's portion of the Switched Transport and/or Special Transport mileage will be determined as follows:

- (1) For Switched Access Services, determine the appropriate Switched Transport Facility total miles by computing the number of miles from the wire center that normally serves the CDL to the serving wire center in the Access Area (i.e., end user serving wire center, or WATS Serving Office), using the V&H method as set forth in the NECA Tariff FCC No. 4.(\*) For Special Access Services, determine the appropriate Special Transport total miles by computing the number of miles between the serving wire centers involved (i.e., CDL serving wire center or Hub Wire Center or WATS Serving Office) using the V&H method as set forth in the NECA Tariff FCC No. 4.(\*) Where the calculated miles include a fraction, the value is always rounded up to the next full mile.
- (2) Determine the billing percentage (BP), as set forth in the NECA Tariff FCC No. 4.(\*) This represents the portion of the Service provided by each telephone company.
- (3) For Switched Access Service, using the BP method; (a) multiply the number of access minutes of use times the number of airline miles as set forth in (1), times the BP of each Telephone Company as set forth in (2), times the Switched Transport Facility rate; (b) multiply the Switched Transport Termination rate times the number of access minutes times the quantity of terminations.

(\*) For intraLATA LEC to LEC traffic, percentages of ownership will be determined by the V&H coordinates ocated in the Missouri PTC Plan IntraLATA Database.

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- GENERAL REGULATIONS (Cont'd)
  - 2.7 FIA Services Provided By More Than One Telephone Company (Cont'd)

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(A) (Cont'd)

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- (2) Meet Point Billing (Cont'd)
  - (c) Meet Point Billing Mileage Calculation (Cont'd)
    - (3) (Cont'd)

Example of Billing Percentage (BP) Method Using the Multiple Bill Option:

The Switched Transport Facility between Office X and Office Y is jointly provided by telephone companies A and B. The following example reflects the rate for telephone company A. Rates for telephone company B would appear in its appropriate Access Tariff.

- (A) Airline miles from telephone company A (office X) to telephone company B (office Y) = 50 airline miles as set forth in NECA Tariff FCC No. 4.(\*)
- (B) Billing Percentage for each telephone company (from NECA Tariff FCC No. 4 (\*)).

Telephone Company A = 40% Telephone Company B = 60%

- (C) Access Minutes for Telephone Company A = 9000.
- (D) Switched Transport Facility rate for Telephone Company A = SWT FAC
- (E) Switched Transport Termination Rate = SWT TERM

NOTE: The Switched Transport Termination rate does not apply in situations where there is an intermediate, non-terminating Local Exchange Carrier involved in the provision of the Switched Transport Facility.

Formula:

Access Minutes (AM) x Airline Miles (ALM) x Billing Percentage (BP) x Switched Transport Facility Rate (SWT FAC) + [Switched Transport Termination Rate (SWT TERM) x Access Minutes (AM) x Quantity of Terminations (TERMS)] = Total

Calculation:

Telephone Company A

AM ALM BP SWT FAC SWT TERM AM TERMS  $9,000 \times 50 \times .40 \times SWT$  FAC + [SWT TERM  $\times 9,000 \times TERMS$ ]=TOTAL

- (4) For Special Access, multiply the number of airline miles as in (1), times the BP for each telephone company as in (2), times the Special Transport rate.
- (\*) For intraLATA LEC to LEC traffic, percentages of ownership will be determined by the V&H coordinates located in the Missouri PTC Plan IntraLATA Database.

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2. GENERAL REGULATIONS (Cont'd)

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2.7 FIA Services Provided By More Than One Telephone Company (Cont'd)

(A) (Cont'd)

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- (2) Meet Point Billing (Cont'd)
  - (d) All other appropriate recurring and nonrecurring charges in each telephone company's Access tariff are applicable.
  - (e) Where the Switched Transport Facility is provided by more than one telephone company, the Switched Transport Termination rate applies for the termination (i.e., the first point of switching and/or the end office serving the end user) at the Telephone Company end of the Switched Transport Facility. The Switched Transport Termination rate will not apply when the Telephone Company is the intermediate provider of the Switched Transport Facility.

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### **FACILITIES FOR INTRASTATE ACCESS**

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# 4. SWITCHED ACCESS

# 4.1 General

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Switched Access provides two-point communications paths between the point of termination at a CDL and the points of termination at Telephone Company end user premises within the Access Area. Each path is established through the use of Switched Transport, End Office Services, and Common Lines or Special Access Lines. Switched Access provides for the ability to originate calls from an end user's premises to the CDL and to terminate calls from the CDL to an end user's premises. Specific descriptions of Switched Access are in 4.2.

Switched Access is ordered in either quantities of lines, trunks or in Busy Hour Minutes of Capacity (BHMC). FGA is furnished on a per-line basis, and FGB, FGC, FGD and SAC Access Service are furnished on a per-trunk basis in accordance with the capacity ordered in trunks or BHMC.

Quantities of lines, trunks or total BHMC of the circuit group connecting the first point of switching and the CDL are determined at the Telephone Company's first point of switching.

A customer may designate one or more CDLs within the LATA for FGA, FGB, FGC, FGD Switched Access or SAC Access Service, except that in the case of 800 SAC Access Service, customers may request connections only to suitably equipped end offices and access tandem offices as discussed in 3.1.1(D).

The following option will not be applicable to FGC and FGD. When the first point of switching and the CDL are in the same Wire Center Area, transport for FGA or FGB Switched Access Service is rated as set forth in Section 4.2.3. When the Telephone Company's first point of switching and the CDL are served by different Wire Center Areas for FGA or FGB Service, but within the same LATA, the customer will be given an option on how the transport will be rated. In this instance, the customer may opt to have the transport rated as Switched Transport from the wire center serving the existing CDL to the end office(s) originating or terminating the traffic, in Section 4.2.3(A)(1), or choose to have that portion of the transport between the wire center serving the existing CDL and the selected first point of switching rated as Special Transport. By selecting the Special Transport option, the customer has established a new CDL for Switched Access rating purposes in the selected Access Area. That Transport between the wire center serving the existing CDL and the new CDL is rated as Special Transport, in Section 5.1.1(B), and Switched Access rates will be applicable from the wire center serving the new CDL to each end office originating or terminating traffic within the selected FGA or FGB Access Area. A Special Access Line charge is also applicable where the customer chooses the Special Transport option as in 5.1.1(C). Switched Transport and Special Transport shall not be combined within the same hunt group arrangement. When the customer requests to change for rating purposes from one type of transport to another (e.g., Special to Switched), the Subsequent Ordering Charge - Switched Access, in 4.6.1(B) or the Subsequent Ordering Charge - Special Access in 5.6.1(D)(1) (b) will apply. The charge for the change depends on the type of transport option being selected by the customer.

When Switched Access is ordered in BHMC, the BHMC must be differentiated by Feature Group type and directionality of traffic as in 4.3.2 in order for the Telephone Company to properly design Switched Access to meet the traffic carrying capacity requirements of the customer.

When a customer plans to use Switched Access in connection with the resale of services of an IC, the provisions for such Switched Access charges are in Section 12.

Switched Access is provided with basic testing as described in 4.2.4(B)(10), (C)(11), (D)(13), (E)(13), and 4.2.7. Additional testing is provided as described in 6.6. Testing is provided only on the FIA supplied by the Telephone Company.

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- 4.2 <u>Description of Switched Access</u> (Cont'd)
  - 4.2.3 Description of Switched Transport

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- (A) General
  - (1) Switched Transport provides the transmission of Switched Access communications including SAC Access Service, between the CDL and the originating or terminating end office switch(es) in the Access Area with one exception. Switched Transport associated with FGA 1+ terminating traffic provides for the transmission of Switched Access outside the Access Area, however within the LATA. Switched Transport is made up of two rate elements which are the Switched Transport Facility rate and the Switched Transport Termination rate.

The Switched Transport Facility rate provides for the transmission path and for that portion of Switched Transport which extends beyond the Telephone Company end office/access tandem and includes both the physical outside plant facilities and necessary transmission equipment (repeaters, etc.) including that which may be found at intermediate offices. The Switched Transport Facility rate is both usage and distance sensitive.

The Switched Transport Termination rate provides for the communications transmission path at the Telephone Company Switching Office and includes the Wire Center Switching and circuit equipment (e.g., signaling, transmission devices, padding, carrier channels, trunk ports, etc.), used in conjunction with Switched Transport Facility as described above. The Switched Transport Termination rate is usage sensitive.

The application of the Switched Transport rates and the determination of the mileage measurement for Switched Transport Facility is in 4.5.2(N)(2).

(2) Switched Transport is a two-way voice frequency transmission path composed of facilities determined by the Telephone Company. The two-way voice frequency path permits the transport of calls in the originating direction (from the end office switch to the CDL), and in the terminating direction (from the CDL to the end office switch), but not simultaneously. The voice frequency transmission path may be comprised of any form or configuration of plant capable of and typically used in the telecommunications industry for the transmission of the human voice and associated telephone signals within the frequency bandwidth of approximately 300 to 3000 Hz.

The Telephone Company will work cooperatively with the customer in determining (1) whether the first point of switching will be an end office switch or an access tandem switch, and (2) the directionality of the service.

(3) (Reserved for Future Use)

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4.2 Description of Switched Access (Cont'd)

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#### 4.2.3 Description of Switched Transport (Cont'd)

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

- (4) The number of Switched Transport transmission paths provided between an end office switch and the first point of switching are determined by the Telephone Company using standard traffic engineering methods. The number of Switched Transport transmission paths provided between the first point of switching and the CDL is determined:
  - (a) by the customer, when ordering FGA, based on the number of lines ordered, or;
  - (b) by the Telephone Company, when the customer orders FGB, FGC, FGD or SAC Access Service. If ordered in trunks, the customer may determine the number of trunks. If ordered in BHMC, the Telephone Company will determine the number of trunks, using standard traffic engineering methods.

### (B) Interface Arrangements

The Interface Arrangement provides the interface between the Telephone Company provided Switched Access and customer provided facilities at the point of termination at the CDL.

Switched Access is provided in a number of separate Interface Arrangements. Each Interface Arrangement provides a specified facility interface (e.g., two-wire, four-wire, DS1, etc.). Each High Capacity Analog or Digital Interface Arrangement, as listed following, is subject to the minimum capacity requirements when ordered as in 3.5.5. Provision of the Interface Arrangements and any Optional Arrangements may require placement of Telephone Company equipment [e.g., supervisory signaling equipment as described in 4.2.3(C)(4)(a)] on the customer's premises.

Where transmission facilities permit, the individual transmission paths between the point of termination and the first point of switching may, at the option of the customer, be provided with Optional Arrangements as in (C).

The following Standard Interface Arrangements (IA) are available:

IA

Two-Wire VF Four-Wire VF Group Analog Supergroup Analog Mastergroup Analog DS1 Digital **DS1C Digital** DS3 Digital **DS3C** Digital

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SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

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4.2.3 <u>Description of Switched Transport</u> (Cont'd)

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(B) Interface Arrangements (Cont'd)

The number of Interface Arrangements provided is determined by the Telephone Company based on the number of FGA lines or the number of transmission paths required to meet the total trunks or BHMC ordered for FGB, FGC and FGD, and the type of Interface Arrangement ordered.

- (1) Two-Wire Voice Frequency Interface Arrangement
  - (a) The Two-Wire Voice Frequency Interface Arrangement, except as in (b), provides two-wire voice frequency transmission at the point of termination at the CDL. The interface is capable of transmission signals within the frequency bandwidth of approximately 300 to 3000 Hz.
  - (b) The Two-Wire interface is not provided in association with FGC and FGD when the first point of switching is an access tandem. In addition, the two-wire interface is not provided in association with FGB when the first point of switching is an access tandem where two-wire terminations are not provided.
  - (c) The transmission path between the point of termination at the CDL and the first point of switching may be comprised of any form or configuration of plant capable of and typically used in the telecommunications industry for the transmission of the human voice and associated telephone signals within the frequency bandwidth of 300 to 3000 Hz.
  - (d) The Two-Wire interface is provided with loop supervisory signaling. When the interface is associated with FGA, such signaling may be loop start or ground start. When the interface is associated with FGB, FGC, and FGD, such signaling, except for two-way calling, may be reverse battery signaling. The interface may, at the option of the customer, be provided with DX supervisory signaling or E&M supervisory signaling as in 4.2.3 (C)(4).
- (2) Four-Wire Voice Frequency Interface Arrangement
  - (a) The Four-Wire Voice Frequency Interface Arrangement provides four-wire voice frequency transmission at the point of termination at the CDL. The interface is capable of transmission of the human voice and associated telephone signals within the frequency bandwidth of approximately 300 to 3000 Hz.

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- 4.2 <u>Description of Switched Access</u> (Cont'd)

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- 4.2.3 <u>Description of Switched Transport</u> (Cont'd)
  - (B) Interface Arrangements (Cont'd)

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- (2) Four-Wire Voice Frequency Interface Arrangement (Cont'd)
  - (b) The transmission path between the point of termination at the CDL and the first point of switching may be comprised of any form or configuration of plant capable of and typically used in the telecommunications industry for the transmission of the human voice and associated telephone signals within the frequency bandwidth of 300 to 3000 Hz.
  - (c) The interface is provided with loop supervisory signaling. When the interface is associated with FGA, such signaling may be loop start or ground start signaling. When the interface is associated with FGB, FGC, and FGD, such signaling, except for two-way calling, may be reverse battery signaling. The interface may, at the option of the customer, be provided with supervisory signaling as in 4.2.3 (C)(4).
- (3) Group Analog Interface Arrangement
  - (a) The Group Analog Interface Arrangement provides a group level analog transmission at the point of termination at the CDL subject to the limitations in 3.5. The interface is capable of transmitting electrical signals between the frequencies of 60 to 108 kHz, with the capability to multiplex up to 12 voice frequency transmission paths.
    - Between the first point of switching and the point of termination at the CDL, the Telephone Company may, at its option, provide multiplex equipment to derive 12 transmission paths of frequency bandwidth of approximately 300 to 3000 Hz.
  - (b) The interface is provided with individual transmission path supervisory signaling.

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4.2 <u>Description of Switched Access</u> (Cont'd)

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4.2.3 Description of Switched Transport (Cont'd)

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- (B) Interface Arrangements (Cont'd)
  - (4) Supergroup Analog Interface Arrangement
    - (a) The Supergroup Analog Interface Arrangement provides supergroup level analog transmission at the point of termination at the CDL subject to the limitations in 3.5. The interface is capable of transmitting electrical signals between the frequencies of 312 to 552 kHz, with the capability to multiplex up to 60 voice frequency transmission paths.

Between the first point of switching and the point of termination the Telephone Company may, at its option, provide multiplex equipment to derive 60 transmission paths of frequency bandwidth of approximately 300 to 3000 Hz to promote transmission efficiency, if required.

- (b) The interface is provided with individual transmission path SF supervisory signaling.
- (5) Mastergroup Analog Interface Arrangement
  - (a) The Mastergroup Analog Interface Arrangement provides mastergroup level analog transmission at the point of termination at the CDL subject to the limitations in 3.5. The interface is capable of transmitting electrical signals between the frequencies of 564 to 3084 kHz, with the capability to multiplex up to 600 voice frequency transmission paths.

Between the first point of switching and the point of termination at the CDL, the Telephone Company may, at its option, provide multiplex equipment to derive 600 transmission paths of frequency bandwidth of approximately 300 to 3000 Hz to promote transmission efficiency, if required.

(b) The interface is provided with individual transmission path SF supervisory signaling.

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4. SWITCHED ACCESS (Cont'd)

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- 4.2 Description of Switched Access (Cont'd)
  - 4.2.3 Description of Switched Transport (Cont'd)

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(B) Interface Arrangements (Cont'd)

MISSOURI
Public Service Commission

- (6) DS1 Digital Interface Arrangement
  - (a) The DS1 Digital Interface Arrangement provides DS1 level digital transmission at the point of termination at the CDL subject to the limitations in 3.5. The interface is capable of transmitting electrical signals at 1.544 Mbps, with the capability to multiplex up to 24 voice frequency transmission paths.

Between the first point of switching and the point of termination at the CDL, when analog switching utilizing analog terminations is provided, the Telephone Company may, at its option, provide multiplex equipment to derive 24 transmission paths of frequency bandwidth of approximately 300 to 3000 Hz. When digital switching or analog switching with digital carrier terminations is provided, the Telephone Company will provide, at the first point of switching, DS1 signals in D4 or D3 format.

(b) The interface is provided with individual transmission path bit stream supervisory signaling.

# (7) DS1C Digital Interface Arrangement

(a) The DS1C Digital Interface Arrangement provides a DS1C level digital transmission at the point of termination at the CDL subject to the limitations in 3.5. The interface is capable of transmitting electrical signals at 3.152 Mbps, with the capability to multiplex up to 48 voice frequency transmission paths.

Between the first point of switching and the point of termination, when analog switching utilizing analog terminations is provided, the Telephone Company may, at its option, provide multiplex equipment to derive up to 48 voice frequency transmission paths of frequency bandwidth of approximately 300 to 3000 Hz. When digital switching or analog switching with digital carrier terminations is provided, the Telephone Company will provide, at the first point of switching, DS1 signals in D4 or D3 format.

(b) The interface is provided with individual transmission path bit stream supervisory signaling.

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APR 1 1996

MO. PUBLIC SERVICE COMM

95-134

Effective: April 1, 1996

Issued: March 1, 1996

W. Jay Mitchell President Seneca, Missouri

CANCELLED
July 1, 2012
Missouri Public
Service Commission
TT-2012-0317; YI-2012-0693

4. SWITCHED ACCESS (Cont'd)

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4.2 Description of Switched Access (Cont'd)

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4.2.3 <u>Description of Switched Transport</u> (Cont'd)

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(B) Interface Arrangements (Cont'd)

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Public Service Commission

(8) DS2 Digital Interface Arrangement

The Telephone Company currently does not offer the DS2 interface.

- (9) DS3 Digital Interface Arrangement
  - (a) The DS3 Digital Interface Arrangement provides a DS3 level digital transmission at the point of termination at the CDL subject to the limitations in 3.5. The interface is capable of transmitting electrical signals at 44.736 Mbps, with the capability to multiplex up to 672 voice frequency transmission paths.

Between the first point of switching and the point of termination at the CDL, when analog switching utilizing analog terminations is provided, the Telephone Company may, at its option, provide multiplex equipment to derive up to 672 voice frequency transmission paths of frequency bandwidth of approximately 300 to 3000 Hz. When digital switching or analog switching with digital carrier terminations is provided, the Telephone Company will provide, at the first point of switching, DS1 signals in D4 or D3 format.

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APR 1 1996

95-13<u>6</u> MO <u>PUBLIC SERVICE CO</u>MM Briedry Service April 7, 1996

Issued: March 1, 1996

W. Jay Mitchell President Seneca, Missouri

CANCELLED
July 1, 2012
Missouri Public
Service Commission
TT-2012-0317; YI-2012-0693

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- 4. SWITCHED ACCESS (Cont'd)
  - 4.2 Description of Switched Access (Cont'd)

FEB 2 7 1996

4.2.3 <u>Description of Switched Transport</u> (Cont'd)

MISSOURI Public Service Commission

- (B) Interface Arrangements (Cont'd)
  - (9) <u>DS3 Digital Interface Arrangement</u> (Cont'd)
    - (b) The interface is provided with individual transmission path bit stream supervisory signaling.
    - (c) To insure compatibility of transmission, the utilization of the same manufacturer's equipment (end-to-end) may be required. The Telephone Company reserves the right to choose this equipment.
  - (10) DS3C Digital Interface Arrangement
    - (a) The DS3C Digital Interface Arrangement provides a DS3C level digital transmission at the point of termination at the CDL subject to the limitations in 3.5. The interface is capable of transmitting electrical signals at 89.472 Mbps, with the capability to multiplex up to 1344 voice frequency transmission paths.

Between the first point of switching and the point of termination at the CDL, when analog switching utilizing analog terminations is provided, the Telephone Company may, at its option, provide multiplex equipment to derive up to 1344 voice frequency transmission paths of frequency bandwidth of approximately 300 to 3000 Hz. When digital switching or analog switching with digital carrier terminations is provided, the Telephone Company will provide, at the first point of switching, DS1 signals in D4 or D3 format.

- (b) The interface is provided with individual transmission path bit stream supervisory signaling.
- (c) To insure compatibility of transmission, the utilization of the same manufacturer's equipment (end-to-end) may be required. The Telephone Company reserves the right to choose this equipment.

FILED

APR 1 1996

95-134

MO. PUBLIC SERVICE COMM

Effective: April 1, 1996

Issued: March 1, 1996

4. SWITCHED ACCESS (Cont'd)

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4.2 Description of Switched Access (Cont'd)

FEB 2 7 1996

4.2.3 <u>Description of Switched Transport (Cont'd)</u>

MISSOURI Public Service Commission

- (C) Optional Arrangements
  - (1) Switched Transport facilities will be engineered and routed based on standard engineering methods, available facilities and equipment, and the Telephone Company traffic routing plans. The Telephone Company will work cooperatively with customers in providing design and traffic routing information. If the customer is provided with FGB, FGC, FGD, or SAC Access Service and desires Provision of Other Than Telephone Company Selected Traffic Routing, it may specify the desired routing at rates and charges to be developed on an Individual Case Basis.
  - (2) (Reserved for Future Use)
  - (3) (Reserved for Future Use)
  - (4) The Telephone Company will provide Optional Arrangements in association with the Interface Arrangements listed in 4.2.3(B)(1) and (2). The provision of such Optional Arrangements may require placement of Telephone Company equipment on the customer's premises. These Optional Arrangements are nonchargeable.

# Supervisory Signaling

A supervisory signaling capability is provided for each Interface Arrangement as listed in 4.2.3 (B)(1) and (2). Where the transmission parameters permit and where signaling conversion is required by the customer to meet his signaling capability, the customer may order a supervisory signaling arrangement for each transmission path provided as follows:

For Interface Arrangements (1) and (2)

DX Supervisory Signaling arrangement, or E&M Type I Supervisory Signaling arrangement, or E&M Type II Supervisory Signaling arrangement.

For Interface Arrangement (2)

SF Supervisory Signaling arrangement, or E&M Type III Supervisory Signaling arrangement.

These optional supervisory signaling arrangements are unavailable in conjunction with Signaling System 7 (SS7) Out of Band Signaling as described in 4.2.5(A)(A).

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Issued: March 1, 1996

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# SWITCHED ACCESS (Cont'd)

4.2 <u>Description of Switched Access</u> (Cont'd)

FEB 27 1996

#### 4.2.4 **Description of End Office Services**

# MISSOURI Public Service Commission

### (A) General

(1) End Office Services provide the end user termination functions and end office switching necessary to complete the transmission of Switched Access communications to and from the end users served by the end office. Standard Arrangements for End Office Services include the End Office Switching Rate Element. End Office Services Optional Arrangements are available as defined in 4.2.5.

End Office Services are provided in association with Switched Transport when ordered as in Section 3. End Office Services will be provided as one of the following types: Feature Group A (FGA), Feature Group B (FGB), Feature Group C (FGC), Feature Group D (FGD), and SAC Access Service.

The number of End Office Service transmission paths and line terminations provided will be determined by the Telephone Company based on standard traffic engineering methods.

- (2) (Reserved for Future Use)
- (3) End Office Switching provides the following:
  - (a) The facilities to terminate end user Common Lines in end office switches or Special Access Lines in WATS Serving Offices.
  - (b) The end office switching functions necessary to complete a Switched Access Communication to or from end user Common Lines or Special Access Lines served by the end office.
  - (c) The termination of a call at a Telephone 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.

End Office Switching is divided into two categories; End Office Switching 1 (EOS1) and End Office Switching 2 (EOS2). Application of the charges is in 4.5.2(N)(5) and the rates for End Office Switching are in 4.6.3(C).

End Office Switching is not provided in conjunction with switched access minutes of use that originate or terminate at a Mobile Telephone Switching Office (MTSO) directly interconnected to a Telephone Company access tandem office.

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APR 1 1996

95-134

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Effective: April 1, 1996

Issued: March 1, 1996

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# 4. SWITCHED ACCESS (Cont'd)

4.5 Rate and Charge Regulations (Cont'd)

FEB 27 1996

4.5.2 Rate Regulations (Cont'd)

(F) Moves (Cont'd)

MISSOURI
Public Service Commission

(1) Same CDL

When the move is to a new point within the same CDL, the Subsequent Ordering Charge - Switched Access in 4.6.1(B) will apply. There will be no change in the minimum period requirements.

(2) A Different CDL

When the move is to a different CDL it will be treated as a disconnect and an installation of Switched Access. The Initial Ordering Charge - Switched Access, as specified in 4.6.1(B) will apply to the Switched Access, installed at the CDL. A new minimum period will also be established for the installed Switched Access. The customer will remain responsible for all remaining minimum period charges associated with the disconnected Switched Access.

#### (G) Signaling System 7 (SS7) Out of Band Signaling

- (1) Subsequent Ordering Charges Switched Access will apply for a change in FGD switched access and 800 SAC Access signaling from multifrequency address signaling to SS7 Out of Band Signaling except as specified in 4.5.2(G)(1).
- (2) Switched access ordering charges will not apply if Calling Party Number (CPN) Parameter, Carrier Selection Parameter (CSP), and/or Charge Number (CN) Parameter are ordered at the same time as SS7 Out of Band Signaling is ordered in conjunction with FGD. Subsequent Ordering Charges Switched Access will apply if these optional features are ordered subsequent to the provision of SS7 Out of Band Signaling.

#### (H) 800 Data Base Query Service

Query usage charges for 800 Data Base Query Service shown in 4.6.3(A) apply as follows:

- (1) A Basic 800 Data Base Query charge will apply for each basic 800 call query received at the Telephone Company's 800 data base. Per query charges are accumulated over a monthly period and billed to the customer on a monthly basis.
- (2) A Premium 800 Data Base Query charge will apply for each premium 800 call query received at the Telephone Company's 800 data base. Per query charges are accumulated over a monthly period and billed to the customer on a monthly basis.

95 - 134 APR 1 1996

Issued: March 1, 1996

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4. SWITCHED ACCESS (Cont'd)

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4.5 Rate and Charge Regulations (Cont'd)

4.5.2 Rate Regulations (Cont'd)

FEB 2 7 1996

(N) Description and Application of Rates (Cont'd)

MISSOURI Public Service Commission

(1) Determination of Premium Rates (Cont'd) .

The specific application of premium rates for a specific customer is dependent upon the feature group and the availability of equal access capabilities in the end office or the WATS Serving Office to which the service is provided.

Premium rates apply to all FGC and FGD access minutes; to all FGA, FGB and SAC Access Service access minutes that originate from or terminate at end offices or WATS Serving Offices equipped with equal access (i.e., FGD) capabilities; and to all FGB access minutes that terminate at end offices not equipped with equal access, when the service is provided to customers who furnish MTS and WATS. Premium rates also apply to switched access minutes that originate or terminate at a Mobile Telephone Switching Office (MTSO) directly interconnected to a Telephone Company access tandem office.

Premium rates apply to all FGA, FGB and SAC Access Service access minutes (measured or assumed) that originate from or terminate at end offices or WATS Serving Offices which are not equipped with equal access capabilities.

Premium rates also apply to switched access minutes of use that originate/terminate at a MTSO directly interconnected to a Telephone Company nonequal access type end office.

(2) Switched Transport

The Switched Transport is determined as follows:

(a) The Switched Transport Facility rate is applied per access minute per airline mile for each Switched Access Feature Group type.

To determine the Switched Transport Facility airline mileage, distance will be measured from the wire center that normally serves the CDL to the end office or (for WATS or WATS/type) the WSO in the Access Area. The V&H coordinate method is used to determine the actual mileage as set forth in NECA, Inc.'s Tariff FCC No. 4.(\*) If the calculated miles include a fraction, the value is always rounded up to the next full mile.

The Switched Transport Facility rate applies to the switched access minutes of use that originate/terminate at a MTSO directly interconnected to a Telephone Company access tandem or end office. The mileage for access is calculated on an airline mile basis, using the V&H coordinate method, between the customers SWC and the SWC of the MTSO.

Where Switched Transport Facility is provided by more than one telephone company, the mileage for each will be determined as in 2.7.

(\*) For intraLATA LEC to LEC traffic, percentages of ownership will be determined by the V&H coordinates located in the Missouri PTC Plan IntraLATA Database.

9 5 - 1 3 4 APR 1 1996

Issued: March 1, 1996

Effective: April 1, 1996
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4. SWITCHED ACCESS (Cont'd)

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4.5 Rate and Charge Regulations (Cont'd)

FEB 27 1995

4.5.2 Rate Regulations (Cont'd)

Arimo

(N) Description and Application of Rates (Cont'd)

MISSOURI Public Service Commission

(2) Switched Transport (Cont'd)

(d) When the Alternate Traffic Routing optional arrangement is provided in conjunction with Feature Groups B and D and the end office or access tandem switch is unable to determine the specific trunk group carrying alternate routed traffic to multiple CDLs, switched transport access minutes will be apportioned among the number of trunk groups utilized to provide this optional arrangement. Such apportionment will occur through the application of Percent Traffic Routed (PTR) values provided by the customer on the ASR. The PTR value for each trunk group, the percentage of total traffic to be attributed to each trunk group, will be determined by dividing the BHMC for each trunk group by the total BHMC for all trunk groups carrying alternate routed traffic. The resulting percentage, or PTR value, for each trunk group will be multiplied times the total alternate routed traffic quantity to apportion usage to the individual trunk group. This apportionment will serve as the basis for the switched transport mileage calculation for alternate routed originating traffic as described herein.

When Feature Group B or D Switched Access service is terminated from multiple CDLs through an access tandem or is terminated from multiple CDLs directly to an end office and the end office or access tandem switch is unable to determine the specific trunk group carrying such terminating traffic, switched transport access minutes will be apportioned among the number of trunk groups carrying such terminating traffic. Such apportionment will occur through the application of PTR values provided by the customer on the ASR. The PTR value for each trunk group will be determined by dividing the BHMC for each trunk group by the total BHMC for all trunk groups carrying such terminating traffic. The resulting PTR value for each trunk group will be multiplied times the total terminating traffic quantity to apportion usage to the individual trunk group. This apportionment will serve as the basis for the switched transport mileage calculation for traffic terminating from multiple CDLs as described herein.

The PTR values as described herein must be included on any ASR establishing or changing any Switched Access service arrangement requiring the use of PTRs. The notation of such PTR values on ASRs must indicate whether the PTR will be used to apportion alternate routed originating traffic to multiple CDLs or to apportion traffic terminating from multiple CDLs. The Telephone Company may conduct verification audits, not to exceed one each year, for each customer, and for each location. Such audits may be conducted by independent auditors if the Telephone Company and the customer, or the customer alone, is willing to pay the expense.

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Issued: March 1, 1996

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4. SWITCHED ACCESS (Cont'd)

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4.5 Rate and Charge Regulations (Cont'd)

FEB 2 7 1996

- 4.5.2 Rate Regulations (Cont'd)
  - (N) Description and Application of Rates (Cont'd)

MISSOURI
Public Service Commission

- (2) Switched Transport (Cont'd)
  - (a) (Cont'd)

When a non-AT&T CDL is within five miles of an AT&T Class 4 office, the Switched Transport Facility mileage for a call which is carried over Switched Access Service, originating or terminating through an end office switch, shall be the distance as would be determined from that end office switch to the wire center for that AT&T Class 4 office unless the customer specifies that for an entire LATA it wants all measurements determined from its wire center. This designation (i.e., which wire center to use in calculating mileage) may be changed only once in any 12 month period. Such change will be made without charge(s) to the customer.

The Switched Transport Facility rate will not apply if the CDL serving wire center and the end office are co-located (where V/H - V/H = 0).

(b) The Switched Transport Termination rate applies per access minute for each termination (i.e., the first point of switching and the end office serving the end user) for all Switched Access Feature Group types. When both terminations are provided by the Telephone Company, the Switched Transport Termination rate applies twice, including those situations when the terminations are co-located.

The Switched Transport Termination rate applies to switched access minutes of use that originate/terminate at a MTSO directly interconnected to a Telephone Company access tandem or end office.

Where the Switched Transport Facility is provided by more than one telephone company, the Switched Transport Termination rate applies for the termination (i.e., the first point of switching or the end office serving the end user) at the Telephone Company end of the Switched Transport as in 2.7. The Switched Transport Termination rate will not apply when the Telephone Company is the intermediate provider of the Switched Transport Facility.

(c) (Reserved for Future Use)

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Effective: April 1, 1996
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4. SWITCHED ACCESS (Cont'd)

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4.6 Rates and Charges

FEB 2 7 1995

4.6.1 Nonrecurring Charges

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(A) (Reserved for Future Use)

MISSOURI Public Service Commission

(B) Switched Access Service Ordering Charges

<u>Initial</u>

<u>Subsequent</u>

Ordering Charge - Switched Access Ordering Charge - Switched Access

per ASR

per ASR

(USOC) (SESCL)

(SESBX)

\$232.81

\$218.49

(C) Design Change Charge

Per ASR/Per Occurrence

\$49.39

(D) Network Blocking Charge

Applies to FGB, FGC, FGD and SAC Access Service Per Call

\$.018

9 5 - 1 3 4 APR 1 1996

Effective: April 1, 1996

MO. PUBLIC SERVICE COMM

Issued: March 1, 1996

# 4. <u>SWITCHED ACCESS</u> (Cont'd)

# 4.6 Rates and Charges (Cont'd)

# 4.6.1 <u>Nonrecurring Charges</u> (Cont'd)

Nonrecurring Charges (Cont u)			Doto
(E)	Local	Transport and Trunk Activation	<u>Rate</u>
	(1)	Local Transport - Installation, Per Entrance Facility	
		<ul><li>Voice Grade Two-Wire</li><li>Voice Grade Four-Wire</li><li>High Capacity DS1</li><li>High Capacity DS3</li></ul>	**
	(2)	Trunk Activation	
		<ul> <li>Per 24 Trunks Activated or Fraction thereof, on a Per Order Basis</li> </ul>	**
	(3)	Interim NXX Translatio	
		Per Order Per LATA or Market Area	**
	(4)	FGC and FGD Conversion of Multi-Frequency Address Signaling to SS7 Signaling or SS7Signaling to Multifrequency Address Signaling	**
	(5)	Flexible Automate Number Identification (Flex ANI)	

Issued: June 1, 2017 Effective: July 1, 2017

Per End Office, per CIC

None

<sup>\*\*</sup> The Company concurs in its interstate access rate for this element found in the Moss Adams F.C.C. (T) Tariff No. 1, which can be viewed at https://apps.fcc.gov/etfs/public/tariff.action?idTariff=989 (T)

# 4. <u>SWITCHED ACCESS</u> (Cont'd)

# 4.6 Rates and Charges (Cont'd)

# 4.6.1 <u>Nonrecurring Charges</u> (Cont'd)

Nonrecurring Charges (Cont a)			Doto	
(E)	Local	Transport and Trunk Activation	Rate_	
	(1)	Local Transport - Installation, Per Entrance Facility		
		<ul> <li>Voice Grade Two-Wire</li> <li>Voice Grade Four-Wire</li> <li>High Capacity DS1</li> <li>High Capacity DS3</li> </ul>	**	(T)   (T)
	(2)	Trunk Activation		
		<ul> <li>Per 24 Trunks Activated or Fraction thereof, on a Per Order Basis</li> </ul>	**	(T)
	(3)	Interim NXX Translatio		
		Per Order Per LATA or Market Area	**	(T)
	(4)	FGC and FGD Conversion of Multi-Frequency Address Signaling to SS7 Signaling or SS7Signaling to Multifrequency Address Signaling	**	(T)
	(5)	Flexible Automate Number Identification (Flex ANI) Per End Office, per CIC	None	

Issued: May 30, 2013 Effective: July 2, 2013

<sup>\*\*</sup> The Company concurs in its interstate access rate for this rate element found in the Company's (N) Interstate Access Tariff FCC No. 1, which can be viewed at <a href="http://svartifoss2.fcc.gov/cgi-bin/ws.exe/prod/ccb/etfs/mainmenu.hts">http://svartifoss2.fcc.gov/cgi-bin/ws.exe/prod/ccb/etfs/mainmenu.hts</a> (N)

#### SWITCHED ACCESS (Cont'd) 4.

#### 4.6 Rates and Charges (Cont'd)

(E)

# Nonrecurring Charges (Cont'd)

<u> </u>	ining O	larges (contu)	Rate	<u>e</u>	
ļ	Local T	ransport and Trunk Activation		/=1	
(	(1)	Local Transport - Installation, Per Entrance Facility		(D) (N)	
		<ul> <li>Voice Grade Two-Wire</li> <li>Voice Grade Four-Wire</li> <li>High Capacity DS1</li> <li>High Capacity DS3</li> </ul>	\$ 450.00 \$ 450.00 \$ 330.00 \$ 445.00		
1	(2)	Trunk Activation			
		<ul> <li>Per 24 Trunks Activated or Fraction thereof, on a Per Order Basis</li> </ul>	\$ 459.08		
	(3)	Interim NXX Translatio			
		Per Order Per LATA or Market Area	\$ 220.00		
	(4)	FGC and FGD Conversion of Multi-Frequency Address Signaling to SS7 Signaling or SS7Signaling to Multifrequency Address Signaling	\$ 442.00		
	(5)	Flexible Automate Number Identification (Flex ANI) Per End Office, per CIC	None		
				(D) (N)	

Issued: May 2, 2012

W. Jay Mitchell President Seneca, MO

Effective: July 1, 2012

# P.S.C. MO. NO. 2 1st Revised Sheet 151 Cancels Original Sheet 151

# **OZARK TELEPHONE COMPANY**

#### FACILITIES FOR INTRASTATE ACCESS

Missouri Public

4. <u>SWITCHED ACCESS</u> (Cont'd)

REC'D SEP 04 2001

4.6 Rates and Charges (Cont'd)

Service Commission

# 4.6.2 Switched Transport

# (A) Switched Transport Facility

Rates for each Access Minute, per airline mile.

Premium Rates
Switched Transport Facility
Per Access Minute Per
Airline Mile

\$.000150 (R)

# (B) Switched Transport Termination

Rates for each Access Minute, for each termination.

Premium Rates
Switched Transport Termination
Per Access Minute Per
Termination

\$.001390 (R)

Missourl Public

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Issued: September 4, 2001

W. Jay Mitchell, President Ozark Telephone Company P.O. Box 329 Seneca, MO 64865 Effective: September 1997

SEP 29 2001

CANCELLED
July 1, 2012
Missouri Public
Service Commission
TT-2012-0317; YI-2012-0693

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- 4. SWITCHED ACCESS (Cont'd)
  - 4.6 Rates and Charges (Cont'd)
    - 4.6.2 Switched Transport

FEB 27 1996

MISSOURI Public Service Commission

(A) Switched Transport Facility

Rates for each Access Minute, per airline mile.

Premium Rates
Switched Transport Facility
Per Access Minute Per
Airline Mile

\$.00053186

(B) Switched Transport Termination

Rates for each Access Minute, for each termination.

Premium Rates
Switched Transport Termination
Per Access Minute Per
Termination

\$.00491350

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95-134 APR 1 1996

Monthly

#### FACILITIES FOR INTRASTATE ACCESS

# 4. <u>SWITCHED ACCESS</u> (Cont'd)

# 4.6 Rates and Charges (Cont'd)

# 4.6.2 Local Transport, Premium Rates (Cont'd)

(A)		nce Facility, ermination	Rate
	Voice High	e Grade Two-Wire e Grade Four-Wire Capacity DS1 Capacity DS3	**
(B)	<u>Direc</u>	t Trunked Transport	
	(1)	<u>Direct Trunked Facility</u> Per Termination	
		Voice Grade High Capacity DS1 High Capacity DS3	**   **
	(2)	<u>Direct Trunked Termination</u> Per Termination	
		Voice Grade High Capacity DS1 High Capacity DS3	**
	(3)	Multiplexing Per Arrangement	
		DS3 to DS1 DS1 to Voice	**

Issued: June 1, 2017 Effective: July 1, 2017

<sup>\*\*</sup> The Company concurs in its interstate access rate for this element found in the Moss Adams F.C.C. (T)

Tariff No. 1, which can be viewed at https://apps.fcc.gov/etfs/public/tariff.action?idTariff=989 (T)

# 4. <u>SWITCHED ACCESS</u> (Cont'd)

# 4.6 Rates and Charges (Cont'd)

				_	
167	1 0001	Transport	Dromium	Dotoo	(Cantid)
4.0.2	LUCai	Transport,	rieiiiiuiii	Raies	(Conta)

(A)	Entran	ce Facility, rmination	Monthly <u>Rate</u>	
	Voice ( High C	Grade Two-Wire Grade Four-Wire apacity DS1 apacity DS3	**	(T)     (R) (T)
(B)	<u>Direct</u>	Trunked Transport		
	(1)	Direct Trunked Facility Per Termination		
		Voice Grade High Capacity DS1 High Capacity DS3	**	(T)   (R) (T)
	(2)	<u>Direct Trunked Termination</u> Per Termination		
		Voice Grade High Capacity DS1 High Capacity DS3	**	(T)   (R) (T)
	(3)	Multiplexing Per Arrangement		
		DS3 to DS1 DS1 to Voice	** **	(T) (T)

Issued: May 30, 2013 Effective: July 2, 2013

<sup>\*\*</sup> The Company concurs in its interstate access rate for this rate element found in the Company's (N) Interstate Access Tariff FCC No. 1, which can be viewed at <a href="http://svartifoss2.fcc.gov/cgi-bin/ws.exe/prod/ccb/etfs/mainmenu.hts">http://svartifoss2.fcc.gov/cgi-bin/ws.exe/prod/ccb/etfs/mainmenu.hts</a> (N)

Monthly Rate

#### **FACILITIES FOR INTRASTATE ACCESS**

### 4. SWITCHED ACCESS (Cont'd)

# 4.6 Rates and Charges (Cont'd)

(A)

4.6.2	Local Transport, Premium Rates (Cont d)	

Per Termination

Voice Grade Two-Wire \$69.38

Voice Grade Four-Wire \$111.02

High Capacity DS1 \$341.45

High Capacity DS3 \$3,117.60

# (B) <u>Direct Trunked Transport</u>

Entrance Facility,

(1) <u>Direct Trunked Facility</u> Per Termination

Voice Grade	\$ 4.94
High Capacity DS1	\$ 23.38
High Capacity DS3	\$ 203.37

(2) <u>Direct Trunked Termination</u> Per Termination

Voice Grade	\$ 49.67
High Capacity DS1	\$ 121.37
High Capacity DS3	\$ 779.39

(3) <u>Multiplexing</u> Per Arrangement

> DS3 to DS1 \$ 708.99 DS1 to Voice \$ 273.73

Issued: May 2, 2012 Effective: July 1, 2012

W. Jay Mitchell President Seneca, MO

**CANCELLED** 

July 2, 2013

Missouri Public

Service Commission

JI-2013-0565

4.	SWITCHED ACCESS (	Cont'd)
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4.6 Rates and Charges (Cont'd)

4.6.2 Local Transport, Premium Rates (Cont'd)

(C) Tandem Switched Transport

Monthly Rate

(1) <u>Tandem Switched Facility</u> Per Access Minute, Per Mile

Originating

\$.000028

Terminating

(2) <u>Tandem Switched Termination</u> Per Access Minute, Per Termination

Originating

\$.000257

Terminating

(Reserved for Future Use)

(D) Network Blocking

(3)

Per Blocked Call,

\$.0139

(E) (Reserved for Future Use)

(F) <u>800 Data Base Access Service Queries</u>

Applied to FGD Only

Per Query

BasicVertical Feature

\$ .0054 \$ .0060

\*\* The Company concurs in its interstate access rate for this element found in the John Staurulakis, Inc. (T) (JSI) Tariff F.C.C. No. 1, which can be viewed at

https://apps.fcc.gov/etfs/public/lecTariffs.action?idLec=37

(T)

Issued: August 2, 2019 Effective: September 1, 2019

#### 4. SWITCHED ACCESS (Cont'd)

Rates and Charges (Cont'd) 4.6

> Local Transport, Premium Rates (Cont'd) 4.6.2

> > (C) **Tandem Switched Transport**

> > > Monthly Rate

(1) **Tandem Switched Facility** Per Access Minute, Per Mile

Originating

\$.000028

**Terminating** 

(2) **Tandem Switched Termination** Per Access Minute, Per Termination

Originating

\$.000257

**Terminating** 

(Reserved for Future Use) (3)

(D) Network Blocking

Per Blocked Call,

Applied to FGD Only

\$.0139

- (Reserved for Future Use) (E)
- (F) 800 Data Base Access Service Queries Per Query

Basic

\$.0054

Vertical Feature

\$.0060

Effective: July 1, 2017

The Company concurs in its interstate access rate for this element found in the Moss Adams F.C.C. (T) Tariff No. 1, which can be viewed at https://apps.fcc.gov/etfs/public/tariff.action?idTariff=989 (T)

Issued: June 1, 2017

W. Jay Mitchell President Seneca, MO

# 4. <u>SWITCHED ACCESS</u> (Cont'd)

#### 4.6 Rates and Charges (Cont'd)

#### 4.6.2 Local Transport, Premium Rates (Cont'd)

(C) Tandem Switched Transport

Monthly Rate

(1) <u>Tandem Switched Facility</u> Per Access Minute, Per Mile

Originating \$ .000028
Terminating \*\*

\*\* (T)

(2) <u>Tandem Switched Termination</u> Per Access Minute, Per Termination

Originating \$.000257
Terminating \*\*

5.000257 \*\* (T)

(3) (Reserved for Future Use)

(D)(T)

(D)

(D) <u>Network Blocking</u> Per Blocked Call,

Applied to FGD Only

\$.0139

- (E) (Reserved for Future Use)
- (F) <u>800 Data Base Access Service Queries</u> Per Query

-	Basic	\$.0054
-	Vertical Feature	\$ .0060

Issued: May 30, 2013 Effective: July 2, 2013

<sup>\*\*</sup> The Company concurs in its interstate access rate for this rate element found in the Company's (N) Interstate Access Tariff FCC No. 1, which can be viewed at <a href="http://svartifoss2.fcc.gov/cgi-bin/ws.exe/prod/ccb/etfs/mainmenu.hts">http://svartifoss2.fcc.gov/cgi-bin/ws.exe/prod/ccb/etfs/mainmenu.hts</a> (N)

# 4. <u>SWITCHED ACCESS</u> (Cont'd)

# 4.6 Rates and Charges (Cont'd)

# 4.6.2 <u>Local Transport, Premium Rates</u> (Cont'd)

(C)	Tandem Switched Transport	Monthly Rate	
	(1) <u>Tandem Switched Facility</u> Per Access Minute, Per Mile		
	<ul><li>Originating</li><li>Terminating</li></ul>	\$.000028 \$.000028	
	(2) <u>Tandem Switched Termination</u> Per Access Minute, Per Termination		
	<ul><li>Originating</li><li>Terminating</li></ul>	\$ .000257 \$ .000257	
	(3) <u>Tandem Switching</u> Per Access Minute, Per Tandem		
	<ul><li>Originating</li><li>Terminating</li></ul>	\$ .002468 \$ .002468	
(D)	Network Blocking Per Blocked Call, - Applied to FGD Only	\$ .0139	
(E)	(Reserved for Future Use)		
(F)	800 Data Base Access Service Queries Per Query		
	<ul><li>Basic</li><li>Vertical Feature</li></ul>	\$ .0054 \$ .0060	

Issued: May 2, 2012 Effective: July 1, 2012

W. Jay Mitchell President Seneca, MO

(D)

#### FACILITIES FOR INTRASTATE ACCESS

- 4. <u>SWITCHED ACCESS</u> (Cont'd)
  - 4.6 Rates and Charges (Cont'd)
    - 4.6.3 End Office, Premium Rates (Cont'd)

Rate

(A) <u>Local Switching</u>, (Cont'd) Per Access Minute

- Originating \$ .017730

- Terminating \*\*

(B) <u>Information Surcharge</u>, Per Access Minute

OriginatingTerminating

(C) <u>FCC Transitional Charge</u> Per Access Minute

- Terminating Only

- Effective 7-2-2013 \$ .000000

- (D) (Reserved for Future Use)
- \* Information Surcharge rate amount is included in Local Switching rate amount.
- \*\* The Company concurs in its interstate access rate for this element found in the Moss Adams F.C.C. (T)

  Tariff No. 1, which can be viewed at <a href="https://apps.fcc.gov/etfs/public/tariff.action?idTariff=989">https://apps.fcc.gov/etfs/public/tariff.action?idTariff=989</a> (T)

Issued: June 1, 2017 Effective: July 1, 2017

# 4. <u>SWITCHED ACCESS</u> (Cont'd)

4.6 Rates and Charges (Cont'd)

4.6.3 End Office, Premium Rates (Cont'd)

(A) <u>Local Switching</u>, (Cont'd) Per Access Minute

Rate

OriginatingTerminating

\$.017730

reminating

- Effective 7-2-2013

(T) (R) (D)

(D)

(B) <u>Information Surcharge</u>, Per Access Minute

(T) (T) (1

(D)

OriginatingTerminating

(T) (I)

(C) <u>FCC Transitional Charge</u> Per Access Minute

. 017100000 111111010

(D)

- Effective 7-2-2013

**Terminating Only** 

\$.000000

(T)

(D) (Reserved for Future Use)

\* Information Surcharge rate amount is included in Local Switching rate amount.

(T) (N)

\* The Company concurs in its interstate access rate for this rate element found in the Company's Interstate Access Tariff FCC No. 1, which can be viewed at <a href="http://svartifoss2.fcc.gov/cgibin/ws.exe/prod/ccb/etfs/mainmenu.hts">http://svartifoss2.fcc.gov/cgibin/ws.exe/prod/ccb/etfs/mainmenu.hts</a>

(N)

Issued: May 30, 2013 Effective: July 2, 2013

#### SWITCHED ACCESS (Cont'd) 4.

#### 4.6

Rates and Charges (Cont'd)						
4.6.3	End O	End Office, Premium Rates (Cont'd)				
	(A)	<u>Local Switching,</u> (Cont'd) Per Access Minute				
		- Originating - Terminating	\$ .017730			
	(B)	- Effective 7-1-2012 - Effective 7-1-2013 - Effective 7-1-2014 - Effective 7-1-2015 - Effective 7-1-2016 - Effective 7-1-2017 - Effective 7-1-2018 - Effective 7-1-2020  Information Surcharge, Per Access Minute	\$.004112 \$.004112 \$.004112 \$.004112 \$.004112 \$.003567 \$.002133 \$.000700 \$.000000			
		- Originating - Terminating	(1) (1)			
	(C)	FCC Transitional Charge Per Access Minute				
		- Terminating Only				
		Fffective 7-1-2012	\$ 008087			

\$.008087 Effective 7-1-2012 \$.000000 Effective 7-1-2013

(D) (Reserved for Future Use)

(1) Information Surcharge rate amount is included in Local Switching rate amount.

Issued: May 2, 2012

**CANCELLED** July 2, 2013 Missouri Public Service Commission

JI-2013-0565

W. Jay Mitchell President Seneca, MO

Effective: July 1, 2012

# 4. <u>SWITCHED ACCESS</u> (Cont'd)

# 4.6 Rates and Charges (Cont'd)

#### 4.6.4 Toll VoIP-PSTN

/ A \	T-II \/- ID	DOTAL Taski's
(A)	1011 7015-	PSTN Traffic

(4) Local Cuitabina	Rates
<ul><li>(1) <u>Local Switching</u></li><li>(a) Originating,</li><li>Per Access Minute</li></ul>	**
(b) Terminating, Per Access Minute	**
(2) <u>Information Surcharge</u> (a) Per Originating 100 Access Minutes	**
(b) Per Terminating 100 Access Minutes	**
(3) Tandem Switched Transport (a) Tandem Switched Facility -Per Originating Access, Minute, Per Mile	**
-Per Terminating Access Minute, Per Mile	**
(b) Tandem Switched Termination -Per Originating Access Minute	**
-Per Terminating Access Minute	**

Issued: June 1, 2017 Effective: July 1, 2017

<sup>\*\*</sup> The Company concurs in its interstate access rate for this element found in the Moss Adams F.C.C. (T) Tariff No. 1, which can be viewed at https://apps.fcc.gov/etfs/public/tariff.action?idTariff=989 (T)

# 4. <u>SWITCHED ACCESS</u> (Cont'd)

# 4.6 Rates and Charges (Cont'd)

# 4.6.4 Toll VoIP-PSTN

# (A) Toll VoIP-PSTN Traffic

(4) 1 (6) (7) (4)	<u>Rates</u>	
<ul><li>(1) <u>Local Switching</u></li><li>(a) Originating,</li><li>Per Access Minute</li></ul>	**	(T) (R)
(b) Terminating, Per Access Minute	**	
<ul><li>(2) <u>Information Surcharge</u></li><li>(a) Per Originating 100, Access Minute</li></ul>	**	(T) (R)
(b) Per Terminating 100, Access Minute	**	
(3) <u>Tandem Switched Transport</u> (a) <u>Tandem Switched Facility</u> -Per Originating Access, Minute, Per Mile	**	(T)
-Per Terminating Access, Minute, Per Mile	άά	
(a) <u>Tandem Switched Termination</u> -Per Originating Access Minute	**	(T)
-Per Terminating Access Minute	**	

(D)

Issued: May 30, 2014
CANCELLED
July 1, 2017
Missouri Public
Service Commission
JI-2017-0256

30, 2014 W. Jay Mitchell President Seneca, MO **Effective Date:** 

July 1, 2014

FILED Missouri Public Service Commission JI-2014-0524

<sup>\*\*</sup> The Company concurs in its interstate access rate for this rate element found in the Company's Interstate Access Tariff FCC No. 1, which can be viewed at <a href="http://svartifoss2.fcc.gov/cgi-bin/ws.exe/prod/ccb/etfs/mainmenu.hts">http://svartifoss2.fcc.gov/cgi-bin/ws.exe/prod/ccb/etfs/mainmenu.hts</a>

# 4. <u>SWITCHED ACCESS</u> (Cont'd)

# 4.6 Rates and Charges (Cont'd)

(A)

#### 4.6.4 Toll VoIP-PSTN

	<del></del>		
)	Toll VoIP-PSTN Traffic		
	(1) Local Switching (a) Originating, Per Access Minute	<u>Rates</u> *	
	(b) Terminating, Per Access Minute	**	(T)
	(2) <u>Information Surcharge</u> (a) Per Originating 100 Access Minutes	*	
	(b) Per Terminating 100 Access Minutes	**	(T)
	(3) Tandem Switched Transport (a) Tandem Switched Facility -Per Originating Access, Minute, Per Mile	*	
	-Per Terminating Access Minute, Per Mile	**	(T)
	(b) Tandem Switched Termination -Per Originating Access Minute	*	
	-Per Terminating Access Minute	**	(T)

\* The Company's intrastate originating access rates apply until June 30, 2014 (M)

\*\* The Company concurs in its interstate access rate for this rate element found in the Company's Interstate Access Tariff FCC No. 1, which can be viewed at <a href="http://svartifoss2.fcc.gov/cgi-bin/ws.exe/prod/ccb/etfs/mainmenu.hts">http://svartifoss2.fcc.gov/cgi-bin/ws.exe/prod/ccb/etfs/mainmenu.hts</a> (N)

Issued: May 30, 2013 Effective: July 2, 2013

			FACI	ILITIES FOR INTRASTATE ACCESS		
4.	SWIT	CHED A	.CCESS (Cont	'd)		
	4.6	Rates	and Charges	(Cont'd)		
		4.6.4	Toll VoIP-PS	<u>STN</u>		(Ţ
			(1)	VoIP-PSTN Traffic  Local Switching a) Originating, Per Access Minute	<u>Rates</u> *	ا (T
			(	b) Terminating, Per Access Minute	\$ .00402	
				Information Surcharge (a) Per Originating 100 Access Minutes	*	
				(b) Per Terminating 100 Access Minutes	\$ .0092	
				Tandem Switched Transport  (a) Tandem Switched Facility  -Per Originating Access,  Minute, Per Mile	*	
				-Per Terminating Access Minute, Per Mile	\$ .000028	
				(b) Tandem Switched Termination -Per Originating Access Minute	*	

-Per Terminating

Access Minute

\$.000257

<sup>\*</sup> The Company's intrastate originating access rates apply until June 30, 2014

#### 4. SWITCHED ACCESS (Cont'd)

#### 4.6 Rates and Charges (Cont'd)

#### 4.6.3 End Office Services (Cont'd)

# (E)

Toll VolP-PSTN Traffic	
(1) Local Switching	<u>Rates</u>
(a) Originating, Per Access Minute	*
(b) Terminating, Per Access Minute	\$.00402
(2) <u>Information Surcharge</u> (a) Per Originating 100 Access Minutes	*
(b) Per Terminating 100 Access Minutes	\$.0092
(3) <u>Tandem Switched Transport</u> (a) <u>Tandem Switched Facility</u> -Per Originating Access, Minute, Per Mile	*
-Per Terminating Access Minute, Per Mile	\$.000028
(b) <u>Tandem Switched Termination</u> -Per Originating Access Minute	*
-Per Terminating Access Minute	\$.000257

July 13, 2012

Issued: June 18, 2012 Effective: July 18, 2012

**CANCELLED** May 23, 2013 Missouri Public Service Commission JI-2013-0471

W. Jay Mitchell President Seneca, MO

Filed Missouri Public Service Commission IT-2012-0426; YI-2012-0818

<sup>\*</sup> The Company's intrastate originating access rates apply until June 30, 2014.

# 4. <u>SWITCHED ACCESS</u> (Cont'd)

# 4.6 Rates and Charges (Cont'd)

4.6	4.6 Rates and Charges (Cont'd)					
4.6.3 End Office Services (Cont'd)						(D) (N)
		(E)	Toll Vo	IP-PSTN Traffic	Data	
			(1) <u>Lo</u>	cal Switching	<u>Rate</u>	
			(a)	Originating, Per Access Minute	\$ .00402	
			(b)	Terminating, Per Access Minute	\$ .00402	
			(2) <u>Inf</u>	ormation Surcharge		
			(a)	Per Originating 100 Access Minutes	\$ .0092	
			(b)	Per Terminating 100 Access Minutes	\$ .0092	
			(3) <u>Ta</u>	ndem Switched Transport		
			(a)	<u>Tandem Switched Facility</u> -Per Originating Access, Minute, Per Mile	\$ .000028	
				-Per Terminating Access Minute, Per Mile	\$ .000028	
			(b)	Tandem Switched Termination -Per Originating Access Minute	\$.000257	
				-Per Terminating Access Minute	\$.000257	(0) (N)
				Vocess Millare		(D) (N)

Issued: May 2, 2012 Effective: July 1, 2012

W. Jay Mitchell President Seneca, MO

# P.S.C. MO. NO. 2 1st Revised Sheet 152 Cancels Original Sheet 152

# **OZARK TELEPHONE COMPANY**

# **FACILITIES FOR INTRASTATE ACCESS**

Missouri Public

4. <u>SWITCHED ACCESS</u> (Cont'd)

REC'D SEP 04 2001

4.6 Rates and Charges (Cont'd)

Service Commission

4.6.3 End Office Services

(A) Basic 800 Data Base

Query Charge

Premium 800 Date Base

Query Charge

Rate Per Query Rate

Per Query

\$.01

\$.01

- (B) (Reserved for Future Use)
- (C) End Office Switching

The rates for End Office Switching are based on originating and terminating Access Minutes.

Premium Rates

**Premium Rates** 

End Office Switching 1

End Office Switching 2

Per Access Minute

Per Access Minute

\$.007106

\$.007106

(R)

Missouri Public

FILED SEP 2 9 2001

Service Commission

Issued: September 4, 2001

W. Jay Mitchell, President Ozark Telephone Company P.O. Box 329 Seneca, MO 64865 Effective: September 26, 2001

SEP 29 2001

CANCELLED
July 1, 2012
Missouri Public
Service Commission
TT-2012-0317; YI-2012-0693

4. SWITCHED ACCESS (Cont'd)

FEB 2 7 1996

4.6 Rates and Charges (Cont'd)

4.6.3 **End Office Services** 

MISSOURI Public Service Commission

(A) Basic 800 Data Base Query Charge

Premium 800 Data Base Query Charge

Rate

Rate

Per Query

Per Query

\$.01

\$.01

(B) (Reserved for Future Use)

(C) End Office Switching

The rates for End Office Switching are based on originating and terminating Access Minutes.

**Premium Rates** 

**Premium Rates** 

End Office Switching 1

End Office Switching 2

Per Access Minute

Per Access Minute

\$.02561186

Issued: March 1, 1996

\$.02815218

CANCELLED

SEP 2 9 2001

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1995

Effective: April 1, 1996

W. Jay Mitchell President Seneca, Missouri

MO. PUBLIC SERVICE COMM

<ol><li>SWITCHED ACCES:</li></ol>	3 (Cont'd)
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4.6 Rates and Charges (Cont'd)

4.6.5 (Reserved for Future Use)

4.6.6 (Reserved for Future Use)

(T)

(T)

Issued: April 23, 2013

W. Jay Mitchell President Seneca, MO

Filed
Missouri Public
Service Commission
JI-2013-0471

Effective: May 23, 2013

- 4. <u>SWITCHED ACCESS</u> (Cont'd)
  - 4.6 Rates and Charges (Cont'd)
    - 4.6.4 (Reserved for Future Use)
    - 4.6.5 (Reserved for Future Use)
    - 4.6.6 (Reserved for Future Use)

Issued: May 2, 2012 Effective: July 1, 2012

# **OZARK TELEPHONE COMPANY**

### **FACILITIES FOR INTRASTATE ACCESS**

4. <u>SWITCHED ACCESS</u> (Cont'd)

Missouri Public

4.6 Rates and Charges (Cont'd)

REC'D SEP 04 2001

(D)

4.6.4 (Reserved for Future Use)

Service Commission

4.6.5 (Reserved for Future Use)

4.6.6 (Reserved for Future Use)

4.6.7 <u>Assumed Minutes of Use Monthly Surrogate</u>

Per Two Way Line/Trunk Per One Way
Line/Trunk

<u>Originating</u> <u>Only</u>				<u>Termir</u> <u>On</u>	
<u>FGA</u>	<u>FGB</u>	<u>FGA</u>	<u>FGB</u>	<u>FGA</u>	<u>FGB</u>
2451	(1)	(1)	(1)	(1)	(1)

(1) These jurisdictions either have all existing services measured or have no customers at this time. In the event an ASR is received for a new customer and there is no measurement capability for the office requested, a traffic study will be made to establish a surrogate and such surrogate will be tariffed.

Missouri Public

FILED SEP 2 9 2001

0 1 - 1 1 7

Service Commission

Issued: September 4, 2001

W. Jay Mitchell, President Ozark Telephone Company P.O. Box 329 Seneca, MO 64865 Effective: S

SEP 29 2001

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July 1, 2012
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Service Commission
TT-2012-0317; YI-2012-0693

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4. SWITCHED ACCESS (Cont'd)

FEB 27 1996

4.6 Rates and Charges (Cont'd)

4.6.4 Information Surcharge

MISSOURI Public Service Commission

The rates for Information Surcharge are based on originating and terminating Access Minutes.

Premium Rates Information Surcharge

Per Access Minute

\$.00008547

CANCELLED

4.6.5 FGA Usage Sensitive Credit Allowance

Usage Sensitive Service
<u>Credit Allowance</u>
<u>Credit Per Originating FGA Access Minute</u> #

SEP 2 9 2001

15 RS 153

Public Serve Commission
MISSOUR!

\$.00048440

4.6.6 (Reserved for Future Use)

4.6.7 Assumed Minutes of Use Monthly Surrogate

Per Two Line/Tru			Per One Way <u>Line/Trunk</u>					
	_	<u>Origina</u> <u>Only</u>	ating		<u>Termir</u> <u>Only</u>	nating		
<u>FGA</u>	FG <u>B</u>	<u>FGA</u>	<u>FGB</u>		<u>FGA</u>	<u>FGB</u>		
2451	(1)	(1)	(1)		(1)	(1)		

# The credit is applied to the End Office Switching rate element.

(1) These jurisdictions either have all existing services measured or have no customers at this time. In the event an ASR is received for a new customer and there is no measurement capability for the office requisited attraffic study will be made to establish a surrogate and such surrogate will be tariffed.

APR 1 1996

Issued: March 1, 1996

MO. PUBLIC SERVICE COMM<sup>996</sup>

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6. MISCELLANEOUS SERVICES (Cont'd)

FEB 27 1996

- 6.5 <u>Balloting and Allocation Process For Equal Access</u> (Cont'd) Public Service Commission
  - (D) End User Choice Discrepancy

An IC is required to certify at the time it submits end user and/or agent lists to the Telephone Company that it has on file, or has instituted steps designed to obtain signed letters of agency or confirmations of choice from the end user or agent. The IC is not required to submit letters of agency when submitting end user or agent lists to the Telephone Company, but should maintain the confirmations or letters on file for use in dispute resolution. The IC should request written confirmation of choice from its customers no later than the date of submission of its first bill to the customer.

When an end user or agent indicates more than one PIC per line or returns an illegible ballot, the Telephone Company will contact the end user or agent for clarification.

When the Telephone Company identifies a conflict between a ballot and an IC list, or between lists submitted by two or more ICs, the Telephone Company will notify, within 10 days, all affected ICs via a conflict report. Those ICs not involved in any conflicts will receive a zero conflict report from the Telephone Company.

When an end user or agent returns a ballot to the Telephone Company and also appears on a conflicting IC customer list, the ballot takes precedence. If an end user or agent appears on two or more IC customer lists, the end user or agent will be allocated along with the nonrespondents to the initial ballot. A letter sent with the second ballot will inform the end user or agent that there exists a conflict between two or more ICs and a selection must be made by the deadline of the second ballot, unless the allocated IC indicated is the end user's or agent's choice.

CANCELLED

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Issued: March 1, 1996

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6. MISCELLANEOUS SERVICES (Cont'd)

FEB 27 1996

6.5 Balloting and Allocation Process For Equal Access (Cont'd)

(F) PIC Charge Application

MISSOURI Public Service Commission

Initial end user and agent selection of a PIC by ballot or appearing on an IC list will not incur a charge. A change of PIC selection prior to the end office conversion will not incur a charge. Notification of a change in a PIC may be coordinated by the end user or agent with either the IC selected or the Telephone Company. Within six months after conversion to equal access, an end user or agent allocated to an IC may elect to change to another IC at no charge, on a one-time basis. After the six month period has elapsed, a nonrecurring charge, in 6.5(L), will apply. After conversion to equal access, end users and agents who selected an IC by returning the initial ballot will be charged for each change made.

In end offices converted to Equal Access new end users, and agents of Public and Semipublic Pay Telephones, and multi-party end users who upgrade to individual lines must presubscribe to the PIC of their choice at the time an order is placed for service. Upon the end user or agent's selection of the PIC, at the time of placing an order, a confirmation notice will be sent identifying the IC selected. From the date of the confirmation notice, they will have 90 days to change their presubscription selection without a charge. If a PIC is not chosen at the time the order for service is submitted, the end user or agent will be sent a confirmation notice which contains a list of ICs with FGD and will be informed that they have 90 days to contact the IC of their choice or the Telephone Company for the PIC arrangement. If notice is received by the Telephone Company within 90 days of the in-service date for local service or upgrade, no charge will be billed to the end user or agent. If notice is received after 90 days, the end user or agent will be billed a nonrecurring charge in 6.5(L). Until the end user or agent receives service from the selected IC, it may access the IC of its choice by dialing the appropriate 10XXX carrier identification code.

The Telephone Company will make post conversion changes in the end user's or agent's PIC assignment pursuant to an IC provided list of customers, accepted by the Telephone Company under conditions set forth in (C) and (D). Should an end user or agent dispute authorization of the change in PIC assignment, and if the IC cannot produce a letter of agency or confirmation from the end user or agent, the IC will be billed one PIC change charge, in 6.5(L), for restoring the end user's or agent's prior IC assignment. If the IC produces the letter of agency or confirmation of choice within 15 days of the Telephone Company request, the end user or agent will be billed two PIC charges in 6.5(L) in lieu of charges to the IC. Charges are only applicable if a change in an end user's or agent's IC selection has actually been implemented in the switch.

**CANCELLED** 

JUL 2 2 1999

y / RS # 237 cublic Service Commission MISSOURI FILED

APR 1 1998 9 5 - 1 3 /

Issued: March 1, 1996

Effective April 1/1996 UMM

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6. MISCELLANEOUS SERVICES (Cont'd)

FEB 27 1995

6.5 Balloting and Allocation Process For Equal Access (Cont'd) MISSOURI
Public Service Commission

(L) <u>Nonrecurring Charge for Primary Interexchange Carrier</u>

The nonrecurring charge for Primary Interexchange Carrier is as follows:

Per Telephone Company Local Service Line or Trunk Nonrecurring Charge (REBNX)

(USOC)

\$3.92

**CANCELLED** 

JUL 2 2 1999

Lublic Service Commission

MISSOURI

Issued: March 1, 1996

\* See Section 1.1.1, 1.1.2, 1.1.3 and 1.1.4 for exchange listings.

95-134 APR 1 1996

Effective: DApriPart 1996 COMM

<u> Deceived</u>

8. ANCILLARY SERVICES (Cont'd)

8.1 GENERAL (Cont'd)

FEB 27 1995

8.1.5 Rates and Charges (Cont'd)

MISSOURI Public Service Commission

(A) Billing and Collection Services (Cont'd)

(9)	MTS/WATS/800 Service Bill Rendering Service, per Bill 0 to 99,000	\$.3500 .3000 .2700 .2500 .2300
(10)	(Reserved for Future Use)	
(11)	Enhanced Billing Service Enhanced Billing per message Inquiry Service per message Adjustment per voucher	.0959 .0078 2.00
(12)	(Reserved for Future Use)	
(13)	EC Memo, per Account	10.00
(14)	Record Keeping, per Account	.0300

(B) In accordance with 8.1.2(C)(2)(c), the rates and charges for the cancellation of an order for Ancillary Services will be developed on an individual case basis CELLED

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FILED 95-134

Effective: April 1, 1996

Issued: March 1, 1996

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Issued: June 22, 1999

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Issued: March 1, 1996

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#### 12. CARRIER COMMON LINE SERVICE

#### 12.1 General

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Carrier Common Line charges are applicable in conjunction with Switched Access South Bovided in Section 4 of this tariff.

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# 12.2 <u>Description of Carrier Common Line Access Service</u>

#### 12.2.1 Description

Carrier Common Line charges compensate the Telephone Company for the use of Telephone Company provided common lines by customers for access to end users in furnishing Intrastate Communications.

A Special Access Surcharge will apply to intrastate Special Access service provided by the Telephone Company to a customer, in accordance with regulations as set forth in 5.6.9.

#### 12.2.2 Limitations

#### (A) Exclusions

Neither a telephone number nor detail billing are provided with Camer Common Line access. Additionally, directory listings and intercept arrangements are not included in the rates and charges for Carrier Common Line access.

#### (B) WATS/WATS-type Access Lines

Where Switched Access Services are connected with Special Access Services at Telephone Company designated WATS Serving Offices for the provision of WATS/WATS-type Services, Switched Access Service minutes which are carried on that end of the service (i.e., originating minutes for outward WATS/WATS-type services and terminating minutes for inward WATS/WATS-type services) shall not be assessed Carrier Common Line per minute charges with the following exception. Carrier Common Line per minute charges shall apply when FGA or FGB Switched Access is ordered from a nonequal access Telephone Company end office or access tandem that does not have measurement capabilities, (i.e., cannot create an Automatic Message Accounting record).

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# 12. CARRIER COMMON LINE SERVICE (Cont'd)

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# 12.3 Obligations of the Customer

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#### 12.3.1 <u>Switched Access Service Requirement</u>

Switched Access Service associated with the Carrier Common Line There is the customer under other sections of this tariff.

#### 12.3.2 Supervision

The customer facilities at the premises of the ordering customer shall provide the necessary on-hook and off-hook supervision.

#### 12.4 Rate Regulations

# 12.4.1 <u>Description and Application of Rates</u>

#### (A) Billing of Charges

Carrier Common Line charges will be billed to each Switched Access Service provided under this tariff in accordance with the regulations as set forth in (E) following, except as set forth in (D) following and 12.4.3(D).

#### (B) Measuring and Recording of Call Detail

When access minutes are used to determine Carrier Common Line charges, they will be accumulated using call detail recorded by Telephone Company equipment except as set forth in (C) following and FGC operator and automated operator services systems call detail such as pay telephone sent-paid, operator-DDD, operator-person, collect, credit card, third number and/or other like calls recorded by the customer. The Telephone Company measuring and recording equipment, except as set forth in (C) following, will be associated with end office or access tandem switching equipment and will record each originating and terminating access minute, as described in 4.5.2(O), where answer supervision is received. The accumulated access minutes will be summed on a line by line or trunk by trunk basis, by access group or by end office, which ever type of account is used by the Telephone Company, for each customer and then rounded to the nearest minute.

# (C) Unmeasured Feature Group A and B Usage

When Carrier Common Line charges are applicable in association with FGA or FGB Switched Access Service in Telephone Company offices that are not equipped for measurement capabilities, an assumed average intrastate access minutes will be used to determine Carrier Common Line charges. These assumed access minutes are as set forth in 4.5.2(O)(3) and 4.6.7.

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# 12. CARRIER COMMON LINE SERVICE (Cont'd)

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12.4 Rate Regulations (Cont'd)

12.4.1 Description and Application of Rates (Cont'd)

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(D) Mixed Interstate and Intrastate Usage

Public Service Commission
When the customer reports interstate and intrastate use of Switched Access Service, Carrier
Common Line charges, as set forth in 12.5, will be billed only to intrastate Switched Access
Service access minutes based on the data reported by the customer, as set forth in 4.3.2 and
4.5.2(J), except where the Telephone Company is billing according to actual usage by
jurisdiction. Intrastate Switched Access Service access minutes will, after adjustment as set
forth in 12.4.3(D), when necessary, be used to determine Carrier Common Line charges as
set forth in (E) following.

(E) <u>Determination of Premium Charges</u>

The application of premium rates for a specific customer, as described in 4.5.2(N)(1), is dependent upon the Switched Access feature group and the availability of equal access capabilities in the end office or the WATS Serving Office from which the service is provided.

After the adjustments, as set forth in (D) preceding and 12.4.3(D), have been applied, when necessary, to Switched Access Service access minutes, charges for the involved customer account will be determined as follows:

- (1) Premium rated Switched Access Service minutes subject to Carrier Common Line charges will be multiplied by the premium access per minute rate as set forth in 12.5.
- (2) (Reserved for Future Use)
- (3) Carrier Common Line charges shall not be reduced, as set forth in 12.4.3(A), unless Switched Access charges, as set forth in Section 4, are applied to the customer's Switched Access Services.
- (4) Terminating premium access, per minute charge(s) apply to:
  - all terminating access minutes of use;
  - less those terminating access minutes of use associated with Mobile Telephone Switching Offices (MTSOs);
  - all originating access minutes of use associated with FGA Access Services where the off-hook supervisory signaling is forwarded by the customer's equipment when the called party answers;
  - all originating access minutes of use associated with calls placed to Service Access Code numbers, less those originating access minutes of use associated with calls placed to 700, 800 and 900 numbers for which the customer furnishes report of either the number of minutes or a report of the percent of minutes that terminate to a subscriber or common line, rather than a dedicated access line. This report will be provided by the customer on a quarterly basis, indicating for each month thereof or quarter, the information as set forth preceding in order to calculate the common line charges.

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#### 12. CARRIER COMMON LINE SERVICE (Cont'd)

# 12.4 Rate Regulations (Cont'd)

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# 12.4.1 <u>Description and Application of Rates</u> (Cont'd)

# (E) Determination of Premium Charges (Cont'd)

# MISSOURI Public Service Commission

## (4) (Cont'd)

The customer will provide a report indicating separate common line information for 700, 800 and 900 access minutes, at a statewide level and by jurisdiction.

The report will be based on the calendar year and will be due by the 15th day of the month preceding the quarter for which it is to be applied in order to become effective with the first full month of usage. Should the report be received after the 15th day of the month, the Telephone Company will make every effort to process the report as set forth above. When received by the Telephone Company as described herein, the quarterly report will be used for calculating common line charges on a current bill basis for the next three months usage.

Prorating or backbilling will not occur based on the report. Any under or over estimation should be reflected in the subsequent quarterly report.

If a billing dispute arises concerning the customer provided report, the Telephone Company will request the customer to provide the data used to develop the report. The Telephone Company will not request such data more than once a year. The customer shall supply the data within 30 days of the Telephone Company's request.

In the event the customer fails to provide a quarterly report, the Telephone Company will use the previously reported information to calculate the common line charges.

- (5) The originating premium per minute charge(s) apply to:
  - all originating access minutes of use;
  - less those originating access minutes of use associated with FGA Access Services where the off-hook supervisory signaling is forwarded by the customer's equipment when the called party answers;
  - less all originating access minutes of use associated with calls placed to Service Access Code numbers;
  - less those originating access minutes of use associated with Mobile Telephone Switching Offices (MTSOs);
  - plus all originating access minutes of use associated with calls placed to 700, 800 and 900 numbers for which the customer furnishes a report of either the number of minutes or a report of the percent of minutes that terminate to a subscriber or common line, and for which a corresponding reduction in the number of terminating access minutes of use has been made as set forth in (4).

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Issued: March 1, 1996

Effective: April 1, 1996

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May 23, 2013
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JI-2013-0471

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# CARRIER COMMON LINE SERVICE (Cont'd)

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#### 12.4 Rate Regulation (Cont'd)

# 12.4.1 Description and Application of Rates (Cont'd)

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- The Equal Access Cost Recovery Charge applies to each originating intrastate access minute of use and shall be assessed upon all customers that use common line facilities for the provision of intrastate telecommunications.
  - The Equal Access Cost Recovery Charge recovers the costs associated 1. with the implementation of intraLATA Equal Access.
  - 2. The Equal Access Cost Recovery Charge is found in 12.5.1.

(N)

# 12.4.2 Determination of usage Subject to Carrier Common Line Charges

Except as set forth herein, all Switched Access Service provided to the customer will be subject to Carrier Common Line charges.

#### (A) Determination of Jurisdiction

When the customer reports interstate and intrastate use of Switched Access Service, the associated Carrier Common Line charges for intrastate usage will be determined as set forth in 4.3.2. and 4.5.2(J).

#### (B) Cases Involving Usage Recording By the Customer

Where FGC end office switching is provided without Telephone Company recording and the customer records minutes of use to determine Carrier Common Line charges (i.e., FGC operator and calls such as pay telephone sent-paid, operator -DDD, operator-person, collect, credit card, third number and/or other like calls), the customer shall furnish such minutes or use detail to the Telephone Company in a timely manner. If the customer does not furnish the data, the customer shall identify all Switched Access Services which could carry such calls in order for the Telephone Company to accumulate the minutes of use through the use of special Telephone Company measuring and recording equipment.

#### (C) Local Exchange Access and Enhanced Services Exemption

When access to the local exchange is required to provided a customer service (e.g., MTS/WATS-type, telex, Data, etc.) that uses a resold private line service, Switched Access Service Rates and Regulations, as set forth in Section 4, will apply, except when such access to the local exchange is required for the provision of an enhanced service. Carrier Common Lines (117) Fulblic charges, as set forth in 12.5, apply in accordance with the resale rate (127) regulations as set forth in 12.4.3(D).

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Issued: June 22, 1999

Effective: July 22, 1999

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## 12. CARRIER COMMON LINE SERVICE (Cont'd)

# 12.4 Rate Regulations (Cont'd)

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12.4.2 Determination of Usage Subject to Carrier Common Line Charges

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Except as set forth herein, all Switched Access Service provided to Carrier Common Line charges.

#### (A) Determination of Jurisdiction

When the customer reports interstate and intrastate use of Switched Access Service, the associated Carrier Common Line charges for intrastate usage will be determined as set forth in 4.3.2 and 4.5.2(J).

#### (B) Cases Involving Usage Recording By the Customer

Where FGC end office switching is provided without Telephone Company recording and the customer records minutes of use to determine Carrier Common Line charges (i.e., FGC operator and calls such as pay telephone sent-paid, operator-DDD, operator-person, collect, credit card, third number and/or other like calls), the customer shall furnish such minutes of use detail to the Telephone Company in a timely manner. If the customer does not furnish the data, the customer shall identify all Switched Access Services which could carry such calls in order for the Telephone Company to accumulate the minutes of use through the use of special Telephone Company measuring and recording equipment.

# (C) Local Exchange Access and Enhanced Services Exemption

When access to the local exchange is required to provide a customer service (e.g., MTS/WATS-type, telex, Data, etc.) that uses a resold private line service, Switched Access Service Rates and Regulations, as set forth in Section 4, will apply, except when such access to the local exchange is required for the provision of an enhanced service. Carrier Common Line charges, as set forth in 12.5, apply in accordance with the resale rate regulations as set forth in 12.4.3(D).

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MO. PUBLIC SERVICE COMM

Issued: March 1, 1996

Effective: April 1, 1996

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# 12. CARRIER COMMON LINE SERVICE (Cont'd)

12.4 Rate Regulations (Cont'd)

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#### 12.4.3 Resold Services

#### (A) Scope

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There the customer is reselling MTS/MTS-type service(s) on which the Carrier Common Line and Switched Access charges have been assessed, the customer may, at the option of the customer, obtain FGA, FGB or FGD Switched Access Service under this tariff, as set forth in Section 4, for originating and/or terminating access in the local exchange. Such access group arrangements, whether single lines or trunks or multiline hunt groups or trunk groups, will have Carrier Common Line charges, as set forth in 12.5, applied in accordance with the resale rate regulations set forth in (D) following. For purposes of administering this provision:

Resold intrastate terminating MTS/MTS-type service(s) shall include collect calls, third number calls and credit card calls where the reseller pays the underlying carrier's service charges, and shall not include intrastate minutes of use.

Resold intrastate originating MTS/MTS-type service(s) shall not include collect, third number, credit card or intrastate minutes of use.

#### (B) <u>Customer Obligations Concerning the Resale of MTS/MTS-type Services</u>

When the customer is reselling MTS/MTS-type service, as set forth in (A preceding, the customer will be charged Carrier Common Line charges in accordance with the resale rate regulations, as set forth in (D) following, if the customer or the provider of the MTS/MTS-type service furnishes documentation of the MTS/MTS-type usage. Such documentation shall be supplied each month by the customer and shall identify the involved resold MTS/MTS-type services.

The monthly period used to determine the minutes of use for resold MTS/MTS-type service(s) shall be the most recent monthly period for which the customer has received a bill for such resold service(s). This information shall be delivered to the Telephone Company, at a location specified by the Telephone Company, no later than 15 days after the bill date shown on the resold MTS/MTS-type service bill. If the required information is not received by the Telephone Company, the previously reported information, as described preceding, will be used for the next two months. For any subsequent month, no allocation or credit will be made until the required documentation has been received by the Telephone Company.

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APR 1 1996

95-134

MO. PUBLIC SERVICE COMM

Effective: April 1, 1996

Issued: March 1, 1996



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## 12. CARRIER COMMON LINE SERVICE (Cont'd)

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

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# 12.4.3 Resold Services (Cont'd)

# MISSOURI Public Service Commission

#### (C) Resale Documentation Provided By the Customer

When the customer utilizes Switched Access Service, as set forth in (B) preceding, the Telephone Company may request a certified copy of the customer's resold MTS/MTS-type usage billing from either the customer or the provider of the MTS/MTS-type service. Requests for billing will relate back no more than 12 months prior to the current billing period.

# (D) Rate Regulations Concerning the Resale of MTS/MTS-type Services

When the customer is provided an access group to be used in conjunction with the resale of MTS/MTS-type services, as set forth in (A) preceding, subject to the limitations, as set forth in 12.2.2, and the billing entity receives the usage information required, as set forth in (B) preceding, to calculate the adjustment of Carrier Common Line charges, the customer will be billed, as set forth in (4), (5) or (6) following, depending upon, respectively, whether the usage is from nonequal access offices, equal access offices or a combination of the two.

#### (1) Apportionment and Adjustment of Resold Minutes of Use

When the customer is provided with more than one access group in a LATA in association with the resale of MTS/MTS-type services, the resold minutes of use will be apportioned as follows:

#### (a) Originating Services

The Telephone Company will apportion the resold originating MTS/MTS-type services and originating minutes of use for which the resale credit adjustment applies, among the access groups. Such apportionment will be based on the relationship of the originating usage for each access group to the total originating usage for all access groups in the LATA. For purposes of administering this provision:

Resold originating MTS/MTS-type services minutes shall be only those attributable to intrastate originating MTS/MTS-type minutes and shall not include collect, third number, credit card or interstate minutes of use.

The resale credit adjustment shall apply for resold originating MTS/MTS-type services and minutes of use, provided Carrier Common Line and Switched Access charges have been assessed on such services.

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## 12. CARRIER COMMON LINE SERVICE (Cont'd)

12.4 Rate Regulations (Cont'd)

12.4.3 Resold Services (Cont'd)

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- (D) Rate Regulations Concerning the Resale of MTS/MTS-type Services (Cont'd)
  - (1) Apportionment and Adjustment of Resold Minutes of Use (Cont'd)
    - (b) Terminating Services

The Telephone Company will apportion the resold terminating MTS/MTS-type services and terminating minutes of use for which the resale credit adjustment applies, among the access groups. Such apportionment will be based on the relationship of the terminating usage for each access group to the total terminating usage for all access groups in the LATA. For purposes of administering this provision:

Resold terminating MTS/MTS-type services minutes shall be only those attributable to intrastate terminating MTS/MTS-type minutes of use (i.e., collect, third number, and credit card) and shall not include interstate minutes of use or MTS/MTS-type minutes of use paid for by another party.

The resale credit adjustment shall apply for resold terminating MTS/MTS-type services and minutes of use, provided Carrier Common Line and Switched Access charges have been assessed on such services.

(2) Same State/Telephone Company/Exchange Limitation

In order for the rate regulations to apply, as set forth in (4), (5) or (6) following, the access groups and the resold MTS/MTS-type services must be provided in the same state (except when the same extended area service arrangement is provided in two different states by the same Telephone Company) in the same exchange, provided by the same Telephone Company and connected directly or indirectly. For those exchanges that encompass more than one state, the customer shall report the information by state within the exchange.

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Effective: April 1, 1996

Issued: March 1, 1996

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#### 12. CARRIER COMMON LINE SERVICE (Cont'd)

12.4 Rate Regulations (Cont'd)

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#### 12.4.3 Resold Services (Cont'd)

# MISSOURI Public Service Commission

(D) Rate Regulations Concerning the Resale of MTS/MTS-type Services (Cont'd)

#### (3) Direct and Indirect Connections

Each of the access group arrangements used by the customer in association with the resold MTS/MTS-type services must be connected either directly or indirectly to the customer designated premises at which the resold MTS/MTS-type services are terminated. Direct connections are those arrangements where the access groups and resold MTS/MTS-type services are terminated at the same customer designated premises.

Indirect originating connections are those arrangements where the access groups and the resold originating MTS/MTS-type services are physically located at different customer designated premises in the same exchange. Such different customer designated premises are connected by facilities that permit a call to flow from access groups to resold MTS/MTS-type services.

Indirect terminating connections are those arrangements where the access groups and resold terminating MTS/MTS-type services are physically located at different customer designated premises in the same exchange. Such different customer designated premises are connected by facilities that permit a call to flow from resold terminating MTS/MTS-type services to access groups.

#### (4) Access Groups - Nonequal Access Offices Only

The adjustments, as set forth here and in (5) and (6) following, will be computed separately for each access group.

When all the usage on an access group originates from and/or terminates to end offices that have not been converted to equal access, the premium charge per minute, as set forth in 12.5, will apply. The access minutes which will be subject to Carrier Common Line charges will be the adjusted originating intrastate access minutes for such access groups.

The adjusted originating access minutes will be the originating intrastate access minutes less the reported resold originating MTS/MTS-type service minutes of use, as set forth in (1)(a) preceding, but not less than zero. The adjusted terminating access minutes will be the terminating intrastate access minutes less the reported resold terminating MTS/MTS-type service minutes of use, as set forth in (1)(b) preceding, but not less than zero.

APR 1 1996 9 5 - 1 3 4 MO. PUBLIC SERVICE COMM

Effective: April 1, 1996

Issued: March 1, 1996

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#### 12. CARRIER COMMON LINE SERVICE (Cont'd)

12.4 Rate Regulations (Cont'd)

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12.4.3 Resold Services (Cont'd)

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(D) Rate Regulations Concerning the Resale of MTS/MTS-type Services (Cont'd)

#### (5) Access Groups - Equal Access Offices Only

When all the usage on an access group originates from and/or terminates to end offices that have been converted to equal access, the premium charge per minute, as set forth in 12.5, will apply. The minutes billed Camer Common Line charges will be the adjusted originating intrastate access minutes and the adjusted terminating intrastate access minutes for such access groups.

The adjusted originating access minutes will be the originating intrastate access minutes less the reported resold originating MTS/MTS-type service minutes of use, as set forth in (1)(a) preceding, but not less than zero. The adjusted terminating access minutes will be the terminating intrastate access minutes less the reported resold terminating MTS/MTS-type service minutes of use, as set forth in (1)(b) preceding, but not less than zero.

#### (6) Access Groups - Nonequal Access and Equal Access Offices

When an access group has usage that originates from and/or terminates to both end offices that have been converted to equal access and end offices that have not been converted, premium per minute charges, as set forth in 12.5, will apply respectively. The minutes billed Carrier Common Line charges will be the adjusted originating intrastate access minutes plus the adjusted terminating intrastate access minutes for such access groups.

The adjusted originating access minutes will be the originating intrastate access minutes less the reported resold originating MTS/MTS-type service minutes of use, as set forth in (1)(a) preceding, but not less than zero. The adjusted terminating access minutes will be the terminating intrastate access minutes less the reported resold terminating MTS/MTS-type service minutes of use, as set forth in (1)(b) preceding, but not less than zero.

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MO. PUBLIC SERVICE COMM

Effective: April 1, 1996

CANCELLED
May 23, 2013
Missouri Public
Service Commission
JI-2013-0471

Issued: March 1, 1996

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# 12. CARRIER COMMON LINE SERVICE (Cont'd)

12.4 Rate Regulations (Cont'd)

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12.4.3 Resold Services (Cont'd)

MISSOURI

# (D) Rate Regulations Concerning the Resale of MTS/MTS-type Sentine Commission

#### (7) When the Adjustment Will Be Applied to Customer Bills

The adjustment, as set forth in (4), (5) and (6) preceding, will be made to the involved customer account no later than either the next bill date, or the one subsequent to that, depending on when the usage report is obtained.

#### (8) Conversion of Billed Usage to Minutes

When the MTS/MTS-type usage is shown in hours, the number of hours shall be multiplied by 60 to develop the associated MTS/MTS-type minutes of use. If the MTS/MTS-type usage is shown in a unit that does not show hours or minutes, the customer shall provide a factor to convert the shown units to minutes.

#### (9) Mixed Interstate and Intrastate Usage

The adjustment, as set forth in (4), (5) and (6) preceding, will be made to the involved customer account after making the adjustments to the customer account, as set forth in 4.5.2(J).

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MO. PUBLIC SERVICE COMM

Issued: March 1, 1996

Effective: April 1, 1996

CANCELLED
May 23, 2013
Missouri Public
Service Commission
JI-2013-0471

P.S.C. MO. NO. 2 3rd Revised Sheet 313 Cancels 2nd Revised Sheet 313

## **OZARK TELEPHONE COMPANY**

## **FACILITIES FOR INTRASTATE ACCESS**

Missouri Public

12.. <u>CARRIER COMMON LINE SERVICE</u> (Cont'd)

REC'D SEP 04 2001

12.5 Rates and Charges (Cont'd)

Service Commission

Rates for Carrier Common Line Service are as follows:

Intrastate InterLATA
Premium Rate

Intrastate IntraLATA
Premium Rate

Per Originating Access Minute	Per Terminating <u>Access Minute</u>	Per Originating <u>Access Minute</u>	Per Terminating <u>Access Minute</u>	
\$ .01	\$ .01	\$ .01	\$ .01	(R)

12.5.1 IntraLATA Equal Access Cost Recovery Charge Per Originating Intrastate Access Minute of Use

N/A

(D) Missouri Public

FILED SEP 2 9 2001

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Service Commission

Effective: Separate Land Control of the Control of

Issued: September 4, 2001

W. Jay Mitchell, President Ozark Telephone Company P.O. Box 329 Seneca, MO 64865

SEP 29 2001

CANCELLED
May 23, 2013
Missouri Public
Service Commission
JI-2013-0471

#### **OZARK TELEPHONE COMPANY**

#### **FACILITIES FOR INTRASTATE ACCESS**

12. CARRIER COMMON LINE SERVICE (Cont'd)

12.5 Rates and Charges (Cont'd)

THE SEP 21 TAGE

Rates for Carrier Common Line Service\* are as follows:

Intrastate InterLATA
Premium Rate

Intrastate IntraLATA
Premium Rate

Per Originating Access Minute

Per Terminating Access Minute Per Originating Access Minute Per Terminating Access Minute

\$.03729

\$.08905

\$.03729

\$.08905

(I)

12.5.1 IntraLATA Equal Access Cost Recovery Charge Per Originating Intrastate Access Minute of Use

N/A

CANCELLED

SEP 2 9 2001

314 RS 313

Fublic Service Commission
MISSOURI

FILE 107 8 1 1995

Issued: Sept. 21, 1999

Effective: Oct. 21, 1999

<sup>\*</sup> The Carrier Common Line (CCL) rates shown as 12.5 are interim and subject to refund pursuant to the Commission's orders in Cases No. TO-99-254 and TO-99-519, or as these decisions may be subsequently modified by a final decision on appeal.

# 12. CARRIER COMMON LINE SERVICE (Cont'd)

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12.5 Rates and Charges (Cont'd)

JUN 2 2 1999

Rates for Carrier Common Line Service are as follows:

MU. FUDLIC SENTICE CUMIN

Intrastate InterLATA
Premium Rate

Intrastate IntraLATA
Premium Rate

Per	Per	Per	Per
Originating	Terminating	Originating	Terminating
Access Minute	<u>Access Minute</u>	Access Minute	Access Minute
\$.02990131	\$.07141421	\$ .02990131	\$.07141421

12.5.1 IntraLATA Equal Access Cost Recovery Charge

(N)

Per Originating Intrastate
Access Minute of Use

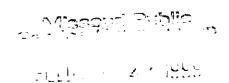
\$0.00

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# **CANCELLED**

OCT 21 1999

By RS 25313 Public Service Commission MISSOURI





# 12. CARRIER COMMON LINE SERVICE (Cont'd)

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12.5 Rates and Charges

Rates for Carrier Common Line Service are as follows:

FEB 27 1996

<u>Intrastate InterLATA</u> Premium Rate		<u>Intrastate Int</u> Premium	
Per Originating Access Minute	Per Terminating Access Minute	Per Originating Access Minute	Terminating Access Minute
\$ .02990131 (R)	\$ .07141421	\$ .02990131 (R)	\$ .07141421

CANCELLED

JUL 2 2 1999

rublic Service Commission
MISSOURI

FILED

APR 1 1996 9 5 - 1 3 4

MO. PUBLIC SERVICE COMM Effective: April 1, 1996

Issued: March 1, 1996