

OPTIONAL SERVICES AND FEATURES

Missouri Public
Service Commission

6. Optional Services and Features (Cont'd)

REC'D MAY 05 1999

6.4 Direct Inward Dialing (DID) Service

A. General

1. Direct Inward Dialing Service to customer premises located switching systems is furnished subject to the availability of telephone numbers.
2. The service includes the central office switching equipment necessary for direct inward dialing from the exchange and long distance message telecommunications network directly to terminal equipment associated with customer premises located switching systems.
3. The service must be provided on all lines in a trunk or network access line group arranged for inward service. Routing of calls to selected numbers within the direct inward dialing number group over a separate trunk or network access line group is not contemplated.
4. Operational characteristics of interface signal between the Company-provided connecting arrangements and the customer-provided switching equipment must conform to the rules and regulations the Company considers necessary to maintain proper standards of service.
5. The Company shall not be responsible to the customer or to the customer's patron if changes in protection criteria or in any of the facilities, operations or procedures of the Company render any facilities provided by a customer, or its patrons obsolete or require modification or alteration of such equipment.
6. Direct-in-dial Trunks may be provided in the quantity determined by the Company to be sufficient for adequate service only in exchanges where the Central Office is equipped for such service. When otherwise provided, Direct-in-dial Trunks will be furnished at rates based on cost.
7. Directory listings will not be provided without charge for numbers issued for DID service. Customers desiring listings for these numbers in the telephone company directory may purchase listings they desire pursuant to the provisions of Section 6.5, Directory Listings.

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OPTIONAL SERVICES AND FEATURES **Missouri Public
Service Commission**6. Optional Services and Features (Cont'd)

REC'D MAY 05 1999

6.4 Direct Inward Dialing (DID) Service (Cont'd)

A. General (Cont'd)

8. The customer premises located switching equipment must be arranged to provide for intercepting of unused numbers transmitted to the switching equipment.
9. The minimum contract period for the service is three years. In case of discontinuance of service within the minimum contract period, the basic termination charge reduced by 1/36 for each month the service is retained at the same location, will be applied.

B. Rates

First 100 Direct Inward Dialing Numbers Assigned, minimum charge	Monthly Rate	Non-Recurring Charge
	\$40.00	\$150.00
First 20 Direct Inward Dialing Numbers Assigned minimum charge	\$20.00	\$100.00
Each additional 20 Direct Inward Dialing Numbers assigned over the first 20	\$20.00	\$100.00
Direct Inward Dialing Trunk Termination - per DID trunk, each	\$10.00	

The charges for the service, as provided above, are in addition to Customer Activity Charges outlined in Section 5 and to the applicable local exchange service rates.

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OPTIONAL SERVICE AND FEATURES

6. Optional Services and Features (Cont'd)

6.5 Directory Listings

A. Published Listings

A primary listing, which may include the name, address and telephone number of the individual, organization, firm or corporation subscribing to Local Exchange Service will be furnished at no charge to requesting directory providers as required by law. (T)
(T)

1. Listings will be limited to such information as is necessary for proper identification.
2. The length of a listing may be limited by the use of abbreviations where the clarity of the listing and the identification of the customer will not be impaired. (D)
|
|
(D)
3. No liability for damages arising from errors in or omissions of directory listings, or listings obtained from the "Information Operator" shall be attached to the Company (T)
(T)
(T)

B. Non-Published Listings

Non-Published service is the omission of a customer's listing from both the telephone directory and directory assistance records. Non-published listings are available upon request and subject to the applicable rate in 6.7 F following.

OPTIONAL SERVICES AND FEATURES

Missouri Public
Service Commission6. Optional Services and Features (Cont'd)

REC'D MAY 05 1999

6.5 Directory Listings (Cont'd)

C. Additional Listings

An additional listing is any listing of a name or information in connection with a subscriber's telephone number beyond the primary listing. Each additional listing or each additional line of a multiple line listing, including alternate call listings and line of information as described below, is subject to the applicable rate in Section 6.7.F following.

An alternate call listing refers a calling party to certain other telephone numbers after business hours or on Sundays or holidays, or if there is no answer on the first listed number.

Where the alternate call number is to be that of another customer, the listing will be furnished only with written approval of the other customer.

Line of Information is listed information in addition to a primary or extra listing that is intended to supply additional or special instructions to the calling parties.

D. Applicability of Customer Activity Charges

A listings change is subject to the applicable Customer Activity Charges found in Section 5.

E. Rates

Non-published	\$2.00
Additional Listing	
Residence	\$0.25
Business	\$0.50

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Service Commission
98 - 347
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OPTIONAL SERVICES AND FEATURES

6. Optional Services and Features (Cont'd)Missouri Public
Service Commission

REC'D MAY 05 1999

6.6 Trap and Trace

A. Description

Traps provide the capability of capturing and recording the telephone number of the calling party for each local telephone call to the customer's telephone number. The calling party's number is captured by telephone company switching equipment and is transmitted to a local law enforcement agency. Traps will not be installed unless requested by a law enforcement agency of the local, state, or federal government. Results of the nuisance trap will only be disclosed to appropriate law enforcement agencies in accordance with applicable law.

Unusual expenses such as overtime or prolonged work incurred in gathering data for nuisance trapping will be charged to the particular customer at the company's current loaded labor rate. This charge will not apply to requests initiated by enforcement agencies for their own purposes, however, it will apply to individual requests initiated through law enforcement agencies.

B. Customer Activity Charges

Customer Activity Charges as outlined in Section 5 will apply for establishing this service.

C. Availability

Nuisance Traps will be available only where technically feasible and where appropriate arrangements have been made with a law enforcement agency.

D. Rates

	<u>Monthly</u>
Nuisance call trapping	\$5.00

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Service Commission
98 - 347
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OPTIONAL SERVICES AND FEATURES

Missouri Public
Service Commission

6. Optional Services and Features (Cont'd)

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6.7 Off-Premise Extension Service

A. Conditions

1. Off-premise extension circuits are provided to allow the customer the option of extending his telephone service from the normal to a second location within the wire center using the company's cable distribution facilities. Off-premises extension circuits are furnished subject to the availability of circuits and provided when no unusual expense is involved.
2. Distances for determination of rates shall be based on airline miles between the normal location and the location of the off-premise extension.

B. Rates

	Monthly <u>Rate</u>
First 1/4 mile or fraction thereof	\$3.00
Each additional 1/4 mile or fraction thereof	\$.75

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OPTIONAL SERVICES AND FEATURES

Missouri Public
Service Commission

6. Optional Services and Features (Cont'd)

REC'D MAY 0 5 1999

6.8 Remote Call Forwarding

A. General

Remote Call Forwarding (RCF) service is a service whereby a call placed from the originator to a customer's Remote Call Forwarding telephone number is automatically forwarded by Telephone Company digital central office equipment to another telephone number designated by the customer. This number does not have to be in the exchange where RCF is ordered.

B. Regulations

1. Remote Call Forwarding service is offered subject to availability of suitable facilities and provided no unusual expense is involved.
2. Remote Call Forwarding service is not offered where the terminating station is a coin telephone.
3. The Telephone Company will not provide identification of the originating telephone number to the Remote Call Forwarding customer.
4. Transmission characteristics may vary depending on the distance and routing necessary to complete the remotely forwarded call.
5. Remote Call Forwarding service is not represented as suitable for satisfactory transmission of data.
6. Remote Call Forwarding service is available when used in connection with Local Exchange Service and interstate or intrastate Long Distance Message Telecommunications Service, interstate or intrastate 800 Service.
7. Remote Call Forwarding service is provided on the condition that the customer subscribe to sufficient facilities to adequately handle calls to the Remote Call Forwarding number without interfering with or impairing any services offered by the Telephone Company.

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OPTIONAL SERVICES AND FEATURES

6. Optional Services and Features (Cont'd)Missouri Public
Service Commission6.8 Remote Call Forwarding (Cont'd)

REC'D MAY 05 1999

B. Regulations (Cont'd)

8. Directory Listings

One listing covering the exchange in which the call forwarding Central Office is located is provided without charge. Additional Directory Listings may be obtained under rates outlined in Section 6.7 of this Tariff.

9. Customer Activity Charges as established in Section 5 of this tariff are applicable to the establishment of Remote Call Forwarding.

C. Rates and Charges

1. The following charges are for the Remote Call Forwarding service only and are in addition to applicable charges for service and equipment with which it is used.

	Monthly Rate
Remote Call Forwarding, per access path	\$15.00

2. Usage Charges

Usage charges applicable to remotely forwarded calls for that portion of the call from the call forwarding location to the answering location shall be charged in addition to the monthly rate specified above. The Remote Call Forwarding customer is responsible for any applicable customer-dialed station-to-station charges or interstate and intrastate charges specified in the Long Distance Message Telecommunications Service or 800 Service Tariffs. The aforementioned charges apply to all calls answered at the call forwarding location, including person-to-person and collect calls, if accepted.

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OPTIONAL SERVICES AND FEATURES

Missouri Public
Service Commission

6. Optional Services and Features (Cont'd)

REC'D MAY 05 1999

6.9 Temporary Dual Residence Service

A. Description

1. Temporary Dual Residence Service is offered for the convenience of residence customers who are residing in one location within a wire center and are either in the process of moving to a second residence or are constructing a new residence within the same wire center. The service allows the residence customer to have his existing residence service be provided concurrently at both the existing and new locations for a temporary period of time.
2. Temporary Dual Residence Service is provided for a minimum one month period and a maximum total period of six months. When ordering this service the customer shall specify the period of time the service is desired. The customer may extend this period, if desired, up to the maximum period of six months.
3. Temporary Dual Residence Service is provided only where the existing and new locations are both served by the same wire center.

B. Rate Regulations

1. Customer Activity Charges as outlined in Section 5 of this tariff apply to establishing Temporary Dual Residence Service.
2. Temporary Dual Residence Service is provided at a charge of \$5.00 per month.

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98-347
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OPTIONAL SERVICES AND FEATURES **Missouri Public Service Commission**

6. Optional Services and Features (Cont'd)

REC'D MAY 05 1999

6.10 Direct DS1 Interface

A. General

1. Direct DS1 Interface provides intraexchange digital exchange service for PBX and Internet Service Providers. Direct DS1 Interface includes a DS1 facility capable of transmitting 1.544 mega bits per second (Mbps), common equipment, local exchange switching and flat usage trunks for access to the local exchange and toll networks.
2. This element includes the DS1 facility and the common equipment necessary to interface each of the 24 channels into the central office switch.
3. Each Direct DS1 Interface enables the customer to install up to a maximum of 24 trunks.
4. Each Direct DS1 interface utilizes 24 channels which can configured as either In-Only with Direct-Inward-Dial (DID) trunk, Out only trunk, or Two-Way Trunk with DID.
 - a. In-Only with DID trunk requires a DID trunk circuit termination.
 - b. Out-Only Trunk allows traffic originating in the PBX to be transmitted to the central office switch.
 - c. Two-Way Trunk with DID requires a trunk circuit termination.
5. The following services will not be provided within the Direct DS1 Interface:
 - a. Access lines
 - b. Feature groups A, B, C, or D
 - c. Other private line/access services and facilities unless specified herein.
6. Customers are required to provide muxing/demuxing at the customer premises.

Missouri Public Service Commission

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P.O. Box 207
Pineville, MO 64856

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OPTIONAL SERVICES AND FEATURES **Missouri Public
Service Commission**6. Optional Services and Features (Cont'd)

REC'D MAY 05 1999

6.10 Direct DS1 Interface (Cont'd)

7. Direct DS1 Interface is not available for use by FCC Part 90 (Private Land Mobile Radio Services) and Part 22 (Cellular) carriers in the provision of services to their customers. Other services are offered by the Company for interconnection specifically for these carriers.

B. Rates

	<u>Monthly Rate</u>	<u>Non- Recurring Charge</u>
Direct DS1 Interface:		
For the first mile or fraction thereof,	\$ 75.00	\$181.00
Per each additional mile or fraction therefore,	18.75	\$181.00

Note: DID numbers, Multi-Line Hunt Service and trunk terminations are applicable.

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McDonald County Telephone Co.
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OPTIONAL SERVICES AND FEATURES

6. Optional Services and Features (Cont'd)Missouri Public
Service Commission6.11 Multi-Line Hunt Service

REC'D MAY 0 5 1999

A. Description

1. Multi-Line Hunt Service is available for Business and Residence Local Exchange Service where more than one line is in service. This service provides hunting over two or more lines in a designated hunt line group when the pilot number line is busy. Hunting is performed only when a pilot number of the hunt group has been dialed/keyed. Sequential or circular hunting for an idle number is performed in the same order each time.
2. Multi-line Hunt Service is available to business customers where direct-in-dial service is provided.

B. Application of Rate

The Multi-Line Hunt Service rate is applicable to each line or direct-in-dial directory number or equipment number used for direct-in-dial trunks in the Multi-Line Hunt Service group.

C. Rates

A. <u>Local Exchange Service</u>	<u>Monthly Rate Per Line</u>
Business	\$1.50
Residence	\$1.50

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Service Commission
98 - 347
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OPTIONAL SERVICES AND FEATURES

6. Optional Services and Features (Cont'd)

6.12 Integrated Services Digital Network

A. Overview

Today's communications network involves many special networks, physical transmission facilities, and controllers of various types, including computer. ISDN provides integrated access to circuit-switched networks in which all the various needs of the independent networks can be accommodated by a single transport network that handles both voice and data traffic. This single transport network is designed to provide a single communication interface for the customer so that terminal equipment can be plugged into an outlet as easily as a plain old telephone service (POTS) telephone is plugged in.

ISDN is an integrated digital network providing end-to-end connectivity, and supporting a wide range of services. These services include voice and non-voice (i.e., data), accessed by users through a set of standard multipurpose user-network interfaces.

Typically two interfaces define the connectivity between switching equipment and customer equipment:

Basic Rate Interface (BRI)
Primary Rate Interface (PRI)

Both interfaces allow voice and data services simultaneously, and are designed to support both circuit-switched connections.

B. Definitions

B (Bearer) Channel

An ISDN B-Channel is a bi-directional synchronous channel capable of supporting digitized circuit-switched voice (CSV) and/or data (CSD) communications at speeds up to 64 Kbps, between the customer's premises and the Company's central office.

B-Channel Circuit-Switched Data

Circuit-switched data provides the capability of placing data calls over the public switched network. Information is transmitted in the same manner as digitized voice. Like a voice call, a circuit-switched data call ties up network/system resources for the duration of the call. Calling Line Identification functionality is provided on circuit-switched data calls.

OPTIONAL SERVICES AND FEATURES

6. Optional Services and Features (Cont'd)

6.12 Integrated Services Digital Network (Cont'd)

B. Definitions (Cont'd)

B-Channel Alternate Circuit-Switched Voice/Data

Allows the user to originate and receive either voice calls or data calls over a single circuit-switched B Channel, but not simultaneously.

BRI – Basic Rate Interface

The ISDN BRI combines two 64Kbps B channels and one 16Kbps D channel (2B*D) over one Digital Subscriber Line (DSL).

Channel

The electrical path provided by the Company between two or more points for the transmission of voice or data communications.

Clear Channel Capability

The capability to transport 64 Kbps over a channel with no constraint on the quantity or on the sequence of bits. When a clear channel call is switched through non-ISDN offices, the call may be subrated to 56 Kb digital or analog service

D (Delta) Channel

The Packet-switched channel on a DSL at 16 Kbps, or a PRI at 64Kbps that carries signaling messages and packet-switched user data.

D-Channel Packet-Switched Data

An X.25 logical circuit which allows users to originate and receive X.25 data calls over their ISDN D-Channel. Multiple data calls can be active simultaneously on a single D-Channel.

Device (also referred to as Terminal)

An ISDN device is an ISDN telephone or computer with ISDN interface equipment that is attached to an ISDN line. An ISDN device is classified as customer premises equipment (CPE). It is the responsibility of the customer to obtain and operate the ISDN device.

DSL – Digital Subscriber Line

(See BRI or PRI Descriptions)

OPTIONAL SERVICES AND FEATURES

6. Optional Services and Features (Cont'd)

6.12 Integrated Services Digital Network (Cont'd)

B. Definitions (Cont'd)

Integrated Services Digital Network (ISDN)

ISDN provides end-to-end digital communications and gives the ability to transmit voice and data over the same telephone line simultaneously. A customer can send information from a computer and talk to the person on the other end of the line at the same time. This functionality is provided by channelized transport facilities.

NT-1 Interface

Equipment installed at the customer's location that converts data in ISDN line format to a format that can be utilized by the customer's ISDN telephones and ISDN computer interface equipment. One NT-1 is required per SLI. The NT-1 may be a separate piece of equipment, or may be integrated into the ISDN telephone set or computer interface equipment. The NT-1 Interface is classified as network terminating equipment, and is the property of the Company.

Primary Directory Number (PDN)

The first telephone number that is assigned to one DSL. Only one PDN is allowed on a DSL.

PRI-Primary Rate Interface

The ISDN PRI combines 23 b-channel and one 64Kbps D-Channel on a single line. Also called the extended Digital Subscriber Line.

Secondary Directory Number (SDN)

Telephone numbers that can be dialed by customers that are assigned to one DSL in addition to the first telephone number

C. Service Description

ISDN is offered in two different channel structures. The first is Basic Rate Interface (BRI), and the second is Primary Rate Interface (PRI). Both use channels called "B" or Bearer channels and "D" or Delta channels. The B channel provides a transmission path for user information, such as voice and data, while the D channel carries signaling information and packet data.

OPTIONAL SERVICES AND FEATURES6. Optional Services and Features (Cont'd)6.12 Integrated Services Digital Network (Cont'd)

C. Service Description (Cont'd)

Each B channel is a 64 kilobit per second (Kbps) clear channel connection. The D channel is a 16 Kbps packet channel that is used to send and receive call set-up and signaling messages to the terminal equipment (customer premises equipment), and carry limited packet data.

1. BRI – Basic Rate Interface

The BRI normally includes two B channels and one D channel (2B*D); however, it can be configured to only include a D channel, or one D channel and one B channel. The BRI supports the following:

- Simultaneous data and voice communications
- Data channel rates up to 64 Kbps
- Message-based signaling, separate from the voice/data channels
- Reliable packet switched data transmission.

B-Channel

- 64 Kbps per channel
- Voice or data
- Circuit or packet switched

D-Channel

- 16 Kbps
- Signaling messages and packet data
- Packet-switched
- Defined for customer usage

2. PRI – Primary Rate Interface

The basic PRI includes twenty three B channels and one D channel (23B*D); however, it can be configured to include multiple D channels, and up to a maximum of 479 B channels. The PRI supports the following:

- Non-Facility Associated Signaling (NFAS) - Allows multiple DSI facilities to be controlled by a single PRI D channel.

OPTIONAL SERVICES AND FEATURES

6. Optional Services and Features (Cont'd)

6.12 Integrated Services Digital Network (Cont'd)

C. Service Description (Cont'd)

2. PRI – Primary Rate Interface (Cont'd)

- PRI D-Channel Backup (DCBU) – This capability can only be assigned to a NFAS group and allows a customer access to the network even if the “active” D-channel were to fail. This is accomplished by transferring signaling information to the “standby” D-channel
- Fractional DSI Switching (N x DS0) Via PRI – Allows a multi-bearer service capability by switching multiple rates of 64Kbps (i.e., N X DS0 – where N is greater than 2 and less than or equal to 24).
- Dedicated – The entire trunk group is dedicated to a specific service (data, 800 service, DID, etc.)
- Call-by-Call – Different types of service can be included in the same trunk group (IXC access, OUTWATS, DOD, etc.) Any call can be used for any service as long as there are available facilities (both B channels and service type) for the call.

B-channel

- 64 kbps per channel
- Voice or data
- Circuit-switched
- Up to 479 channels per PRI (using multiple physical connections) defined as required for customer usage where facilities permit.

D-channel

- 1 is required, 2 if optional back-up selected and more than one physical link is used.
- 64 Kbps per channel
- Control and signaling messages

PRI ISDN is usually provisioned using one or more T-1 facilities.

OPTIONAL SERVICES AND FEATURES

6. Optional Services and Features (Cont'd)

6.12 Integrated Services Digital Network (Cont'd)

D. Terms and Conditions

1. General

- a. The customer or customer's authorized agent will be responsible for the procurement of associated customer designated premises equipment and will ensure compatibility with the ISDN digital switch serving the customer.
- b. Reserved for Future use
- c. The Company shall terminate ISDN Service at the Company network interface (NT-1).
- d. Should any change in CPE or inside wiring not owned by the Company require the Company to redesign ISDN service, the customer shall reimburse the Company for all costs incurred by the Company in making such a change. Should ISDN service fail due to CPE, inside wiring (including riser cable) not owned by the Company, or power failure the responsibility for failure shall be solely that of the customer and the Company shall have no liability of any kind.
- e. The customer is responsible for placement, installation, operation, maintenance, repair and replacement of all CPE and inside wire not owned by the Company that the customer uses in connection with this service. CPE and premises wiring must be compatible with the Company's provision of ISDN Service. The customer is responsible for programming all features and functions into the ISDN CPE. The company will perform this service on a Time and Charges Basis at the customer's request.

OPTIONAL SERVICES AND FEATURES

6. Optional Services and Features (Cont'd)

6.12 Integrated Services Digital Network (Cont'd)

D. Terms and Conditions (Cont'd)

1. General (Cont'd)

- f. If an ISDN service interruption, disconnection, error, performance failure, or out-of-service condition occurs, and lasts for more than 24 consecutive hours after the customer notifies the Company of the condition, an out-of-service credit will be applied to the customer's bill. Should the condition be caused by actions of the customer, CPE, inside wiring and/or interface no credit will be applied. This service will be based on a 30 day month and shall be calculated by dividing the monthly rate for the service affected by 30 days and then multiplying that daily rate by the number of days, or major fraction thereof, that the service was interrupted. This will be the customer's sole remedy.
- g. The minimum service period for ISDN Service is six months. If a customer terminates service prior to the completion of the greater of six months of his/her contract period, the customer shall remain liable for payment of the contract period or six full months of service as appropriate. PRI service may be purchased at a discount by signing a 3 or 5 year contract.

2. Availability

- a. The rates and charges for ISDN Service are applicable only to customers in those areas that have been designated by the Company as having ISDN Service available. Customers in those areas where the Company has not designated that ISDN service is available may be eligible to obtain ISDN service, subject to Company approval, at rates and charges determined on an individual case basis (ICB). The Company reserves the right not to provide ISDN Service to any location in which it is not equipped to do so.
- b. ISDN Service may be provided to customers from a central office other than their normal serving office depending on the availability of facilities.
- c. Some services are not available and/or compatible with ISDN.

OPTIONAL SERVICES AND FEATURES

6. Optional Services and Features (Cont'd)

6.12 Integrated Services Digital Network (Cont'd)

D. Terms and Conditions (Cont'd)

3. Indemnification

- a. It is the customer's responsibility to indemnify and hold harmless the Company against any and all claims, losses, liabilities, damages and lawsuits brought by any nonparty and arising, in whole or in part, out of the customer's material breach of this tariff. Indemnification shall include, but is not limited to, costs and attorney's fees.
- b. The customer is responsible for the content of communications. Where the customer's negligence or wrongful actions in using CPE, inside wire not owned by the Company, or customer's communications result in any claim or legal action brought by a nonparty, the customer shall indemnify and hold the Company harmless.

4. Protection of the Network

- a. The Company has the right and option to check the output of any equipment used in the transmission of signals, to or from the customer premises, for this service. This includes Company-provided facilities or other companies' facilities used in connection with the provision of ISDN capabilities, such as customer-provided equipment.
- b. The Company will notify the customer of any deviation from the authorized transmissions or specifications established in provision of the service.

OPTIONAL SERVICES AND FEATURES**6. Optional Services and Features (Cont'd)****6.12 Integrated Services Digital Network (Cont'd)****D. Terms and Conditions (Cont'd)****4. Protection of the Network (Cont'd)**

- c. Upon notification by the Company that unauthorized transmissions are present due to customer equipment or facilities, the customer or customer's authorized agent will correct the situation on an expeditious basis. If the correction is not forthcoming on an expeditious basis, the Company may, at its sole discretion, disconnect service to protect the network. The Company shall not be liable for and disclaims liability for losses which might be incurred as a result of disconnecting the service and disclaims any and all implied warranties, including, without limitation, warranties of merchantability and fitness for a particular purpose. With respect to such equipment or service, the Company shall not be liable for any incidental or consequential damages, including but not limited to loss, damage, or expense directly or indirectly arising from the customer's use of or inability to use this service or equipment, either separately or in combination with other services or equipment.

E. Standard Features and Functions**Description**

Two sets of features are being offered with ISDN Service; one set for voice and one set for data. Because of CPE selected by the customer or the customer's agent, some of the features offered may function differently, may not be available, or may be required to be offered via an access code. The standard features and functions support two devices per Digital Subscriber Line (DSL). Any ISDN feature may be activated by depressing a button on the ISDN set or by dialing an access code. The customer can assign how each feature is activated. The feature sets are as follows:

1. Voice Features

- a. Analog Call Appearance - enables analog station users to share their call appearance on a DSL ISDN Service user's device. All Analog Call Appearances must be provisioned from the same serving central office as the DSL ISDN Service. One appearance, per number, per device is allowed. Some analog services are not compatible with DSL ISDN Service.

OPTIONAL SERVICES AND FEATURES

6. Optional Services and Features (Cont'd)

6.12 Integrated Services Digital Network (Cont'd)

E. Standard Features and Functions (Cont'd)

Description (Cont'd)

1. Voice Features (Cont'd)

- b. Additional Call Offering - allows the user to be notified of an additional call when the telephone set is busy. Similar to conventional Call Waiting, multiple incoming calls to a directory number or secondary directory number (if purchased) can be terminated to the telephone.
- c. Call Appearance - is the position on the device to which numbers are assigned. A Directory Number can be shared by more than one ISDN device. The quantity and/or position of Primary Directory Number (PDN), Secondary Directory Numbers (SDN), Analog Call Appearance (ACA) and Shared Call Appearances (SCA) are limited by the configuration of the ISDN CPE. A total of four call appearances per device are included in the standard package.
- d. Call Exclusion - This feature has two options:
 - Automatic Exclusion - allows a user to restrict other users that share a Directory Number from bridging onto an active call or retrieving a held call. This option is automatically invoked whenever the user goes off hook to receive or place a call.
 - Manual Exclusion - allows a user to restrict other users, which share a Directory Number from bridging onto an active call or retrieving a held call. This option is activated by pressing a feature button or dialing a code before dialing a call or during a call.
- e. Call Forwarding Busy Line - All Calls (Pre-programmed) - allows all calls to a busy Primary Directory Number to be forwarded to another number.

OPTIONAL SERVICES AND FEATURES

6. Optional Services and Features (Cont'd)

6.12 Integrated Services Digital Network (Cont'd)

E. Standard Features and Functions (Cont'd)

Description (Cont'd)

1. Voice Features (Cont'd)

- f. Call Forwarding - Don't Answer (Pre-programmed) - allows all calls terminating to an idle Primary Directory Number to be forwarded to another number when the called PDN does not answer after a predetermined number of seconds.
- g. Call Forwarding Variable - All Calls - allows a user to forward all Primary Directory Number calls to another number by pressing the Call Forwarding-Variable feature button or dialing a code. The forward-to number is customer changeable. The user must activate or deactivate the forwarding function by using either an access code or a feature button. The standard configuration provides for this feature on a feature button.
- h. Call Hold - allows the user to place a call on hold by depressing a button or dialing a code.
- i. Call Transfer - enables the user to transfer a call to a third party by depressing a button or dialing a code.
- j. Clear Channel Capability - a characteristic of the transmission paths on the B Channels that allows the full bandwidth of 64 Kbps to be available to the customer. It is also possible to bridge two B Channels together to achieve data transmission speeds of 128 Kbps. However, ISDN interconnection to or through non-ISDN equipped central offices will potentially be subjected to analog transmission or sub-rated to 56 Kbps per channel.
- k. Conference (3 way) - allows a user to establish a three-way conference call by depressing a button or dialing a code.
- l. Display - Provides the ISDN terminal a display of the time and date, calling number, call appearance identification, called number, incoming call identifier and feature activation operation.

OPTIONAL SERVICES AND FEATURES

6. Optional Services and Features (Cont'd)

6.12 Integrated Services Digital Network (Cont'd)

E. Standard Features and Functions (Cont'd)

Description (Cont'd)

1. Voice Features (Cont'd)

- m. Drop - allows a user to drop the last party added to a conference call or to disconnect a two-party call by depressing a button or dialing a code.
- n. Intercom - allows a user to establish a dedicated priority call to any other station that is a member of the same intercom group within the same central office. Special alerting, depending on CPE, is provided for an incoming intercom call. Intercom is only available with multi-line service.
 - 1) Auto Intercom - when deployed with multi-line service, allows two members to be part of an intercom group, which enables intercom calls to be completed by depressing the feature button. Dialed digits are not required.
 - 2) Dial Intercom - allows a user to establish a call to any other station that is a member of the same intercom group. This is done by pressing the Intercom button and dialing one or two digits. Special alerting, depending on CPE, is provided for an incoming Intercom call.
- o. Primary Directory Number (PDN) - Each ISDN line is assigned one PDN.
- p. Ringling Options - allows ISDN customers to establish flexible call handling arrangements for answering incoming calls that terminate on the shared Call Appearances of a Directory Number. The ringling options available on a per-device basis for a shared Directory Number are as follows:
 - 1) Abbreviated Ringling - assigned for a user who wants the device to begin ringling immediately for an incoming call and to stop ringling after "N" seconds.

OPTIONAL SERVICES AND FEATURES

6. Optional Services and Features (Cont'd)

6.12 Integrated Services Digital Network (Cont'd)

E. Standard Features and Functions (Cont'd)

Description (Cont'd)

1. Voice Features (Cont'd)

p. (Cont'd)

- 2) Delayed Ringing - assigned for an incoming call to be delayed for "N" seconds; however, the Call Appearance indicator or "status" lamp begins flashing immediately.
- 3) No Ringing - assigned for a user who desires no ringing for an incoming call that terminates on a Call Appearance of that Directory Number.
- 4) Normal Ringing - Ringing begins immediately for an incoming call and continues until the call is forwarded, answered, or abandoned.

- q. Secondary Directory Number (SDN) - is any directory number other than the Primary Directory Number assigned to an ISDN device. If more than one SDN is assigned to a device, additional charges will apply.
- r. Shared Call Appearance - allows several devices to share one or more call appearances for a particular directory number. Origination of and termination of calls on one terminal will affect all terminals sharing the call appearance. This service is only available with multi-line ISDN service.
- s. Speed Calling - permits a user to dial pre-programmed numbers using fewer digits than normally required. A speed call list allows for up to thirty preprogrammed numbers per terminal.

OPTIONAL SERVICES AND FEATURES

6. Optional Services and Features (Cont'd)

6.12 Integrated Services Digital Network (Cont'd)

E. Standard Features and Functions (Cont'd)

Description (Cont'd)

1. Voice Features (Cont'd)

- t. Standard Configuration Group - the standard arrangement which associates a button of an ISDN station set to a feature.
- u. Visual Message Waiting Indicator - is available on PDNs and notifies the user of a message waiting by lighting a lamp on the customer's phone. Messages may be retrieved by calling the message service center or by accessing a voice mail system. The feature is dependent on the serving ISDN equipped central office and the customer's equipment.

2. Data Features

- a. Call Forwarding Busy Line For Circuit-Switched Data - permits all circuit-switched data calls attempting to terminate to a busy Primary Directory Number to be redirected to another customer-specified directory number. A busy line condition exists when a circuit-switched data B-channel is unavailable. This feature can either be assigned to the user on an active basis or it can be assigned to a feature button or feature code that can be activated or deactivated by the user. If the feature is assigned to a feature button or feature code, the forward-to directory number can be changed by dialing an access code and programming the new forward-to directory number.
- b. Call Forwarding Don't Answer For Circuit-Switched Data - permits all circuit-switched data calls attempting to terminate to an idle Primary Directory Number to ring a specified number of seconds prior to being forwarded to a previously specified directory number. This feature can either be assigned to the user on an active basis or it can be assigned to a feature button or feature code that can be activated or deactivated by the end user. If the feature is assigned to a feature button or feature code, the forward-to directory number can be changed by dialing an access code and programming the new forward-to directory number.

OPTIONAL SERVICES AND FEATURES

6. Optional Services and Features (Cont'd)

6.12 Integrated Services Digital Network (Cont'd)

E. Standard Features and Functions (Cont'd)

Description (Cont'd)

2. Data Features (Cont'd)

- c. Call Forwarding Variable-All Calls For Circuit-Switched Data - allows circuit-switched data calls attempting to terminate to a line to be redirected to another specified line. The user must activate or deactivate the forwarding function by either using a feature code or a feature button. If the feature is assigned to a feature button or feature code, the forward-to directory number can be changed by dialing an access code and programming the new forward-to directory number.

3. D-Channel Packet-Switched Data Features

- a. X.25 Flow Control Parameter Negotiation - permits negotiation on a per-call basis of the flow control parameters associated with a given virtual call, such as packet size and window size for each direction of data transfer. The data window size and the maximum packet size is negotiated automatically during an X.25 data call.
- b. X.25 Logical Channels - virtual circuits rather than physical circuits are used to establish packet switch calls. When a virtual circuit is established, a logical channel is assigned at the CPE and the switch for the duration of the call. A virtual circuit does not use any capacity of the facility unless data is actually being transferred. Two logical channels are provided per DSL.
- c. X.25 Throughput Class Negotiation - permits negotiation on a per-call basis of the throughput class for each direction of data transfer associated with a virtual call. The data terminal can negotiate the throughput class for an X.25 data call.

OPTIONAL SERVICES AND FEATURES

6. Optional Services and Features (Cont'd)

6.12 Integrated Services Digital Network (Cont'd)

F. Rates and Charges

1. Federal Subscriber Line Charges (FSLC) are applied per ISDN DSL. BRI service is charged one FSLC and PRI service receives five FSLCs.
2. The standard package includes a total of six call appearances per terminal. The four call appearances will include one Primary Directory Number and three call appearances made up of the following:
 - Maximum of one Secondary Directory Number
 - Maximum of three call appearances of the Primary Directory Number (same number)
 - Maximum of four call appearances of the Secondary Directory Number (same number)
 - Maximum of one Analog Call Appearance
 - Maximum of two Shared Directory Numbers
3. Additional call appearances are available at rates and charges specified in Optional Features and Functions.

OPTIONAL SERVICES AND FEATURES6. Optional Services and Features (Cont'd)6.12 Integrated Services Digital Network (Cont'd)

F. Rates and Charges (Cont'd)

4. Rates and Charges for ISDN Service are as follows:

- a. BRI – Base Rate Interface including standard features and functions, each

	<u>NRC</u>	<u>Monthly</u>
Residence	\$ 110.00	\$75.00
Business	\$ 110.00	\$75.00

- b. PRI – Primary Rate Interface including standard features and functions, each

	<u>NRC</u>	<u>Monthly</u>
6 Month Contract *	\$ 300.00	\$725.00 (N)
3 Year Contract *	\$ 250.00	\$650.00 (N)
5 Year Contract *	\$ 200.00	\$600.00 (N)

- c. Change Charges

1) Changes made to a DSL, per order	\$ 20.00	NA
2) Feature changes, per order	\$ 15.00	NA

NA: Not applicable

* Customers who cancel service prior to the expiration of their contract term will be liable for the number of months remaining on the contract times the monthly charge.

OPTIONAL SERVICES AND FEATURES6. Optional Services and Features (Cont'd)6.12 Integrated Services Digital Network (Cont'd)

F. Rates and Charges (Cont'd)

4. (Cont'd)

d. Optional Features and Functions

	<u>NRC</u>	<u>Monthly</u>
Additional Analog Call Appearance, per number	\$ 7.00	\$ 1.00
Additional Call Appearances, per appearance	\$ 7.00	\$ 1.00
Additional X.25 Logical Channel, per logical channel	\$ 12.00	\$ NA
Additional Primary Directory Number, per PDN [1]	\$ 15.00	\$ 5.00
Additional Secondary Directory Number, per SDN	\$ 10.00	\$.50
Additional Shared Call Appearance, per appearance	\$ 7.00	\$ 1.00
Audible Message Waiting Indicator, per PDN	\$ 10.00	\$ NA
Call Forwarding Busy Line-All Calls, per number [2]	\$ 12.00	\$ NA

[1] Inherent with the purchase of an additional PDN are all of the standard voice and data features for ISDN Service

[2] Optional with Additional Secondary Directory Numbers

NA: Not Applicable

OPTIONAL SERVICES AND FEATURES6. Optional Services and Features (Cont'd)6.12 Integrated Services Digital Network (Cont'd)

F. Rates and Charges (Cont'd)

4. (Cont'd)

d. Optional Features and Functions (Cont'd)

	<u>NRC</u>	<u>Monthly</u>
Call Forwarding Don't Answer-All Calls, per number [2]	\$ 12.00	NA
Call Forwarding Variable-All Calls, per SDN [2]	\$ 12.00	NA
Call Pick-Up, per number	\$ 12.00	NA
Non-Standard Configuration Group, per button	\$ 13.00	NA
Six-Way Conference, per terminal	\$ 18.00	\$ 1.00
Speed Calling 8, per terminal	\$ 15.00	\$ 1.00
X.25 Fast Select Acceptance, per number	\$ 10.00	NA
X.25 Reverse Charge, per number	\$ 10.00	NA
X.25 Reverse Charge Acceptance, per number	\$ 10.00	NA

[2] Optional with Additional Secondary Directory Numbers

NA: Not Applicable

SPECIAL CONSTRUCTION

Missouri Public
Service Commission

7. Special Construction

REC'D MAY 05 1999

7.1 Excess Construction Charge

1. Where no facilities are in place, the Company will build one-fourth of a mile of circuits to any rural customer for business or residence use without excess construction charges.
2. For all distance over one-third mile an excess construction charge based on the time and materials used for construction will be charged.
3. The first 1000 feet of circuit on private property for local exchange service will be provided by the Company. Any distance beyond the first 1000 feet will be charged to the customer at time (loaded labor rate) and materials used for construction. An advance payment of the reasonable cost of construction will be required. The customer shall furnish suitable right-of-way to the Company.
4. For mobile homes, trailers, construction sheds, and other non-permanent buildings, the customer may be required to pay in advance one year's rental in addition to any excess construction charge. This credit may not be used to reduce the monthly bill for toll or taxes, and no portion will be refunded to the customer if service is discontinued before credit is entirely used.
5. Ownership of all facilities constructed under this section up to the demarcation point will remain with the telephone company.

7.2 Special Construction

When a special type of construction is desired by a customer, as when underground service connections are desired in places where aerial drop wires are regularly used to reach customer's premises, an additional charge is made. This charge is equal to the difference between the estimated cost of the special type of construction and the average cost of standard construction.

Title to all facilities constructed and paid for wholly or in part by the subscriber is vested in the Company.

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SPECIAL CONSTRUCTION

**Missouri Public
Service Commission**

7. Special Construction (Cont'd)

REC'D MAY 0 5 1999

7.3 Temporary Service:

Where plant construction is required to provide exchange, extension line, etc., service, temporary in character, the Company may require the applicant to pay charges based upon the costs involved or to contract for service beyond the initial period or both.

7.4 Installations of Telephone Lines Within Subdivision, Telephone Lines Constructed, Installed and Owned by Utilities in Subdivisions Shall be Installed Underground.

A. The following definitions are used in this section of the tariff:

APPLICANT: The developer, builder, or other person, partnership, association, firm, private or public corporation, trust, estate, political subdivision, governmental agency, or other legal entity recognized by law, applying for the construction of a telephone distribution system in a subdivision.

BUILDING: A single structure roofed and enclosed within exterior walls, built for permanent use, erected, framed of component structural parts and unified in its entirety both physically and in operation for single-family residential occupancy in a subdivision (Definition excludes mobile home).

SUBDIVISION: A lot, tract, or parcel of land divided into two or more lots, plots, sites or other divisions for use for new residential buildings or the land on which is constructed new multiple-occupancy buildings per a recorded plot thereof if such recordation is required by law.

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SPECIAL CONSTRUCTION

**Missouri Public
Service Commission**

7. Special Construction (Cont'd)

REC'D MAY 05 1999

7.4 Installations of Telephone Lines Within Subdivision, Telephone Lines Constructed,
Installed and Owned by Utilities in Subdivisions Shall be Installed Underground.
(Cont'd)

B. The Company upon receipt of the applicant's proper application will install an underground telephone system with suitable materials to assure that the applicant will receive reasonably safe and adequate telephone service. The provision of the underground telephone system will be provided at no charge except where a charge is permitted under Paragraphs (D) and (F) of this section of the Tariff. Temporary service is provided under Paragraph (E) of this section of the Tariff.

C. Rights-of-way and Easements

1. Within the applicant's subdivision, the Company will construct, own, operate, and maintain underground telephone lines only along public streets, roads, and highways which the Company has the legal right to occupy, and on public lands and private property across which rights-of-way and easements satisfactory to the Company may be obtained without cost or need for condemnation by the Company.
2. Rights-of-way and easements, within the subdivision, satisfactory to the Company, must be furnished by the applicant in reasonable time to meet construction and service requirements before the Company shall be required to commence its installation. Such rights-of-way and easements must be cleared of trees, tree stumps and other obstructions and graded to within six inches of final grade, by applicant, at no charge to the Company. Such clearance and grading must be maintained by the applicant during construction by the Company.

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SPECIAL CONSTRUCTION

Missouri Public
Service Commission

7. Special Construction (Cont'd)

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7.4 Installations of Telephone Lines Within Subdivision, Telephone Lines
Constructed, Installed and Owned by Utilities in Subdivisions Shall be Installed
Underground. (Cont'd)

D. Advance Payments

1. Where, due to the manner in which a subdivision is developed, the Company is required to construct an underground telephone distribution system through a section or sections of the subdivision where service will not be connected for at least two years, then the Company may require an advance payment equal to the estimated cost of construction from the applicant before construction is commenced. If in the judgment of the Company an advance is required under the above described conditions, the Company has the right to refuse installation of the underground system until the required advance is paid to the Company.
2. If an advance is required under these rules, then the advance, without interest, shall be returned to the applicant on a pro-rata basis as the permanent service connection is made to each building or multiple-occupancy buildings.
3. Any portion of an advance remaining unrefunded ten years from the date the Company is first ready to render service with the extension will be retained by the Company and credited to the appropriate construction account.

E. Temporary Facilities

1. Temporary facilities may be installed to provide service when necessary, for a maximum period of one year.
2. Where it is necessary to place temporary facilities in advance of the permanent underground telephone system in order to provide telephone service, the Company may require the applicant to pay the estimated non-recoverable costs of the temporary facilities. If the required costs under the above described conditions apply, the Company has the right to refuse installation of the temporary facilities until the required costs are paid to the Company.

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SPECIAL CONSTRUCTION

**Missouri Public
Service Commission**

7. Special Construction (Cont'd)

REC'D MAY 05 1999

7.4 Installations of Telephone Lines Within Subdivision, Telephone Lines
Constructed, Installed and Owned by Utilities in Subdivisions Shall be Installed
Underground. (Cont'd)

F. Special Conditions

1. In circumstances, where the application of these rules appears impractical or unjust to applicant or the Company, or discriminatory to other customers, (e.g., difficult rock conditions), the Company or applicant shall refer the matter to the Missouri Public Service Commission for special ruling or for the approval of special conditions which may be mutually agreed upon prior to commencing construction.

7.5 Special Assemblies of Equipment or Speculative Projects

Special assemblies of equipment or speculative projects for which provision is not otherwise made in the Tariff may be provided where practicable if not detrimental to any of the services furnished by the Company.

1. The charge for such facilities may be in the form of an installation charge, a monthly charge, a termination charge, or any combination thereof and will include, when applicable, one or more of the following estimated expense items associated with the special equipment or any combination thereof and will include, when applicable, one or more of the following estimated expense items associated with the special equipment or service provided.
 - a. Maintenance expense
 - b. Depreciation expense
 - c. Administration expense
 - d. Taxes--including federal income tax
 - e. And other specific items of expense that may be associated with the facility provided
 - f. A reasonable return on investment

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SPECIAL CONSTRUCTION

**Missouri Public
Service Commission**

REC'D MAY 05 1999

7. Special Construction (Cont'd)

7.5 Special Assemblies of Equipment or Speculative Projects

2. The estimated installation cost used in the derivation of the various expense items shall include the following:
 - a. Material
 - b. Material overhead
 - c. Installation labor
 - d. Installation labor overhead
3. Copies of the cost derivation in 1 and 2 above shall be submitted to the Missouri Public Service Commission.

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SERVICE RESTRICTIONS

Missouri Public
Service Commission

REC'D MAY 05 1999

8. Service Restrictions

8.1 900 Service Access Restrictions

A. General

1. 900 Service Access Restriction is a central office service furnished to customers, upon request, which allows for access restrictions to be placed on the customer's local exchange telephone service line so that calls to telephone numbers preceded by the 900 NPA will not be completed. When a 900 NPA telephone number is dialed, the call will be diverted to a Company-provided intercept announcement.
2. This restriction service enables the customer to prohibit the dialing of calls to 1+900-XXX-XXXX. Calls which are placed using any alternative dialing pattern cannot be restricted.

B. Rate Applications

1. Customer Activity Charges as outlined in Section 5 will be applied to Business customers for establishing this service. Customer Activity Charges will not be applied to Residence customers.
2. No monthly rate will apply for this service.

8.2 976 Service Access Restriction

A. General

1. 976 Service Access Restriction is a central office service furnished to customers, upon request, which allows for access restrictions to be placed on the customer's local exchange telephone service line so that calls to telephone numbers preceded by the 976 NXX will not be completed. When a 976 NXX telephone number is dialed, the call will be diverted to a Company-provided intercept announcement.

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SERVICE RESTRICTIONS

Missouri Public
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8. Service Restrictions (Cont'd)

8.2 976 Service Access Restriction (Cont'd)

A. General (Cont'd)

2. This restriction service enables the customer to prohibit the dialing of calls to 1+NPA-976-XXXX. Calls which are placed using any alternative dialing pattern cannot be restricted.

B. Rate Applications

1. Customer Activity Charges as outlined in Section 5 will be applied for establishing this service.
2. The rate for this service will be charged on a monthly basis:

976 Service Access Restriction	\$2.00
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8.3 700 Service Access Restriction

A. General

1. 700 Service Access Restriction is a central office service furnished to customers, upon request, which allows for access restrictions to be placed on the customer's local exchange telephone service line so that calls to telephone numbers preceded by the 700 NPA will not be completed. When a 700 NPA telephone number is dialed, the call will be diverted to a Company-provided intercept announcement.
2. This restriction service enables the customer to prohibit the dialing of calls to 1+700-XXX-XXXX. Calls which are placed using any alternative dialing pattern cannot be restricted.

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SERVICE RESTRICTIONS

Missouri Public
Service Commission

8. Service Restrictions (Cont'd)

REC'D MAY 0 5 1999

8.3 700 Service Access Restriction (Cont'd)

B. Rate Applications

1. Customer Activity Charges as outlined in Section 5 will be applied for establishing this service.
2. The rate for this service will be charged on a monthly basis:

700 Service Access Restriction	\$2.00
--------------------------------	--------

8.4 Toll Access Restriction

A. Toll Access Restriction provides a means of restricting access to the Long Distance Message Telecommunications Network. Three options are available to the customer:

1. Restriction of 1+ calls only
2. Restriction of 1+ calls and 0+ and 0- (operator handled) calls, except 8XX IN-WATS.
3. Restriction of 1+, 0+, 0- and 8XX IN-WATS where facilities allow.
4. Restriction of 0+ and 0- (operator handled) calls only.

B. Restriction of 0+ and 0- operator handled calls prevents the customer from dialing a telephone operator for any purpose including for emergency or telephone assistance purposes. The Company shall not be liable to the customer or any third party for any and all claims, losses or damages caused by the restriction to any toll service.

C. Customers must apply in writing for the establishment of Toll Access Restriction.

D. Customer Activity Charges as outlined in Section 5 will apply to the establishment of this service.

E. Rates

The rate for this service will be charged on a monthly basis.

Toll Access Restriction (any option)	\$2.00
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SERVICE RESTRICTIONS

Missouri Public
Service Commission

8. Service Restrictions (Cont'd)

REC'D MAY 0 5 1999

8.5 Billed Number Screening

- A. Billed Number Screening allows the customer to identify to the Telephone Company that they will not accept any Third-Number Billed and/or Collect calls for billing to their telephone number. The Company places information regarding this screening restriction into a data base that is normally accessed prior to such calls being completed that will refuse to validate the completion of such a call to the indicated number.
- B. Billed Number Screening can be ordered to screen third-number billed call, collect calls, or both.
- C. Customer Activity Charges as outlined in Section 5 will apply to establish this service.
- D. Rates

Rates for this service will be charged on a monthly basis.

Billed Number Screening	\$2.00
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OPERATOR SERVICES

Missouri Public
Service Commission

9. Operator Services

REC'D MAY 05 1999

9.1 Operator Verification/Interruption Service

A. Description

1. Customers may obtain assistance in determining if a called line is in use (herein called verification) or in interrupting a conversation in progress due to an urgent or emergency situation (herein called interrupt) by calling the "0" operator.
2. Verification and interrupt service is furnished where and to the extent that facilities permit.
3. The customer shall indemnify and hold the Company harmless against all claims that may arise from either party to the interrupted call or any person.

B. Regulations

1. Verification:

A charge applies each time the operator verifies a called line and hears voice communication.

2. Interrupt:

A charge applies each time an operator interrupts a conversation that is in progress on the called line.

3. If an operator both verifies the condition of the line and interrupts conversation on the same request, the interrupt charge only applies.
4. The charge for interrupt applies whenever the operator interrupts the conversation even though one or the other parties interrupted refuses to terminate the conversation in progress.
5. Charges may not be billed on a collect basis or reversal of charge basis.
6. The charges for verify/interrupt service are in addition to any applicable rates and charges associated with local or Long Distance Message Telecommunications Service.

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McDonald County Telephone Co.
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OPERATOR SERVICES

**Missouri Public
Service Commission**

REC'D MAY 0 5 1999

9. Operator Services (Cont'd)

9.1 Operator Verification/Interruption Service (Cont'd)

B. Regulations (Cont'd)

7. The verify charge will not apply if the number verified is not in use and the operator completes the call.
8. No verification or interrupt charge will apply if the requesting customer identifies that the call is from an authorized Public Emergency Agency. An authorized Public Emergency Agency is defined as a government agency which is operated by the federal, state or local government and has the capability and legal authority to provide prompt aid to the public in emergency situations.
9. No charge will apply when the operator encounters a trouble condition or has reason to believe a trouble condition exists.
10. Verification and interrupt service is furnished to coin and non-coin customers.

C. Rates

Verification, per request	\$1.00
Interrupt, per request	\$1.00

9.2 Local Person-to-Person Service

Local Person-to-Person service is not offered.

9.3 Local Operator Assisted Calls

A. Description

Local credit card, collect and third number calls are customer dialed "0" calls that are completed by the caller or completed by the operator to telephones within the customer's local calling area. The call will be appropriately billed to the caller's credit card, the called party, or a third number instead of the telephone originating the call.

**Missouri Public
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McDonald County Telephone Co.
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OPERATOR SERVICES

**Missouri Public
Service Commission**

9. Operator Services (Cont'd)

REC'D MAY 0 5 1999

9.3 Local Operator Assisted Calls (Cont'd)

Local operator assisted station-to-station calls are calls originated by the customer dialing "0" and instructing the operator to complete the call to the desired local station. Charges for the call apply to the originating telephone number.

B. Rates

Customers who identify themselves as being disabled and unable to dial the call will not be required to pay local operator service charges.

Rates listed below are operator surcharges that apply in addition to any rate normally applicable for a local call.

Calling card, per call	\$0.50
Operator assisted station-to-station, per call	\$1.00
-These include local collect, third number, and other operator assisted local calls	

Note: Under the provisions of paragraphs 4.9(A)3 and 4.9(A)6 of this tariff, local operator assisted station-to-station calls will not be provided to customers subscribing to Customer-Owned Pay Telephone Service.

**Missouri Public
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OPERATOR SERVICES

**Missouri Public
Service Commission**

9. Operator Services (Cont'd)

REC'D MAY 05 1999

9.4 Directory Assistance Service

A. Conditions

1. The charge listed below will apply to each call to a directory assistance operator requesting information for locations within the Home Numbering Plan Area (NPA).
2. A maximum of two directory assistance calls will be free during each billing period.
3. A maximum of two telephone numbers is provided with each directory assistance call.

B. Exemptions

Charges for Directory Assistance Service are not applicable to calls placed from:

1. Hospitals
2. Customers who certify through the business office that they are unable to use a directory because of a visual or physical handicap.
3. Public Telephones and Customer-Owned Coin Telephone Service.

C. Rates

Per each Directory Assistance Call	\$0.45
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McDonald County Telephone Co.
P.O. Box 207
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OPERATOR SERVICES

Missouri Public
Service Commission (N)

9. Operator Services

REC'D OCT - 5 1999

9.5 Toll Operator Service

A. Intrastate IntraLATA Operator Service for 0- toll calls

1. The Company will provide Intrastate IntraLATA Operator Service for dialed 0- toll calls.
2. Surcharges are applicable to station sent paid, station calling card, station collect, station billed to third party, and person to person 0- calls. Definitions of these types of calls are found in the Southwestern Bell Long Distance Message Telecommunications Service Tariff, P.S.C. MO. No.26.
 - a. Rates set fourth below apply to 0- toll calls originating for all classes and grades of service.

B. Terms and Conditions

1. The Company will provide Intrastate IntraLATA Operator Service for dialed 0- toll calls.
 - a. Company will not bill for incomplete calls where answer supervision is available. Company will not bill for incomplete calls and will remove any charges for incomplete calls upon (i) subscriber notification or (ii) Company's knowledge.
 - b. The caller and billed party, if different from the caller will be advised that the Company is the operator service provider at the initial contact.
 - c. Rate quotes will be given upon request, at no charge, including all rate components and any additional charges.
 - d. Only tariffed rates approved by the Commission for Company shall appear on Company bills.
 - e. All such calls will appear as Company calls.
 - f. Company will employ reasonable calling card verification procedures acceptable to the Telephone Company issuing the calling card.
 - g. Company will route all 0- emergency calls in the quickest possible manner to the appropriate local emergency service provider, at no charge.

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OPERATOR SERVICES9. Operator Services (Cont'd)Missouri Public
Service Commission9.5 Toll Operator Service (Cont'd)

REC'D OCT - 5 1999

B. Terms and Conditions (Cont'd)

1. (Cont'd)

- h. Upon request, Company will transfer calls to other authorized interexchange Companies if billing can list the caller's actual origination point.
- i. Company will refuse operator services to traffic aggregators, which block access to other Companies.
- j. Company will assure that traffic aggregators will post and display information including: (1) that Company is the operator service provider; (2) detailed complaint procedures; and (3) instructions informing the caller on procedures to reach other authorized interexchange Companies.

- 2. Intrastate IntraLata 0- toll rates are based on per minute of use without regard to time of day, day of the week or distance.

C. Rates and Charges

1. Surcharges:	Fully Automated	Semi- Automated	Non- Automated
a. Station Sent Paid	N/A	\$ 1.25	\$ 3.30
b. Station Calling Card	\$ 0.50	\$ 0.50	\$ 0.50
c. Station Collect	\$ 1.25	\$ 1.25	\$ 1.25
d. Station Billed to Third Party	\$ 1.25	\$ 1.25	\$ 1.25
e. Person to Person	N/A	\$ 1.25	\$ 5.50

2. Intrastate IntraLata 0- Toll Rates:	
a. Initial rate, per minute	\$ 0.50
b. Additional rate, per minute	\$ 0.50

(N)

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INTRAECHANGE PRIVATE LINE SERVICES
Missouri Public
Service Commission10. Intraexchange Private Line Services

REC'D MAY 0 5 1999

10.1 General Description

Intraexchange Private Line Services involve the provision of dedicated non-switched facilities of various types between two separate customer locations within the same exchange. The facilities are offered for the use of the customer to provide a communication path or paths between the two locations. Provision of the service is based on the availability of facilities between the two requested locations.

Facilities of the types described in the Company's Private Line Tariff Concurrence and the Digital Link Tariff Concurrence will be made available on an intraexchange basis based on the terms and conditions outlined in those tariff concurrences.

10.2 Rate Structure

- A. In applying interoffice rate elements, the Anderson, Jane, and Pineville wire centers will all be considered the Primary Serving Office.
- B. Application of the rate elements in the Tariff Concurrences referenced above will be as follows for intraexchange private line and digital link services:
 - 1. The Local Channel or Local Distribution Channel rates will apply once at each end of the circuit at the customer premises.
 - 2. Channel Terminal charges apply at each termination of an interoffice channel in the Primary Serving Office or Serving Office.
 - 3. The intraLATA interoffice channel rate will be applied if the circuit is routed through the Primary Serving Office and a Serving Office or between two Serving Offices.
 - 4. All rates for conditioning and optional features will apply as outlined in the private line or digital link tariff.
 - 5. Service Charge or Service Activity Charge rates contained within the private line or digital link tariffs will apply.

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INTRAEXCHANGE PRIVATE LINE SERVICES

Missouri Public
Service Commission

10. Intraexchange Private Line Services (Cont'd)

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10.3 Rates

- A. Rates for Intraexchange Private Line Services will be charged at same rate as the Company's Private Line Tariff Concurrence (Section 15) and the Digital Link Tariff Concurrence (Section 16).

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FOREIGN EXCHANGE SERVICE

Missouri Public
Service Commission

11. Foreign Exchange Service

REC'D MAY 05 1999

A. General Regulations

1. Foreign exchange service is exchange service furnished to a subscriber from a central office of an exchange other than the one that normally serves the area in which the subscriber is located.
2. For the purpose of this section of the tariff, the term, "Foreign Exchange", shall mean the exchange from which the foreign exchange service dial tone is furnished. The term "Normal Exchange", shall mean the exchange normally serving the area in which the subscriber's premise is located.
3. Foreign exchange service does not come within the Company's general undertaking, nor does the Company obligate itself to furnish such service generally. At the Company's option, where facilities of such a character are available as will permit satisfactory telephone transmission, and where the service is warranted by the circumstances involved, it will furnish the service.
4. Foreign exchange service will only be furnished to exchanges within the same LATA as the normal exchange.
5. Foreign exchange service may be provided only in connection with private branch exchange trunk lines, and individual line business or residence service. The service will be furnished only at one location or premises for each channel or circuit.
6. Where the normal exchange is operated by this Company, foreign exchange service is furnished only on the condition that the applicant is a subscriber to individual line business or residence service, or private branch exchange service, in the normal exchange, and at the same location where such service is proposed to be installed. Under this condition, when a foreign exchange service subscriber discontinues normal exchange service, the normal exchange shall immediately notify such foreign exchange subscriber and foreign exchange business office, that the foreign exchange service may be discontinued ten (10) days thereafter.

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