

GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

MAY 10 2000

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

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DIGITAL LINK DIGITAL CHANNEL SERVICE

A. General

1. DIGITAL LINK Digital Channel Service is an intraexchange multifunctional digital channel service which provides access transport between a customer's premises and the local serving office on a channelized basis (DS0) over a single high-capacity (DS1) digital facility.
2. DIGITAL LINK Digital Channel Service is provided in capacity increments of 24 digital channels within a single DS1 signal.
3. The following types of network services as specified in other tariffs are available on a channelized basis via DIGITAL LINK Digital Channel Service. These services may be furnished on a link basis across multiple jurisdictions when connected with DIGITAL LINK Digital Channel Service.
 - a. Analog Voice Service (exchange lines/trunks), and Centrex lines, foreign exchange, off-premises extensions, and voice private lines.
 - b. Analog Data Service
 - c. Digital Data Service (2.4; 4.8; 9.6; 19.2; 56 Kbps)
 - d. DS1 (1.544 Mbps) Service
 - e. Switched Data Service

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A. General (Cont'd)

4. DIGITAL LINK Digital Channel Service is comprised of the following components:

- Digital Channel Capacity
- Digital Channel Activation
- Service Activation
- Customer Premises Channelization

- a. The Digital Channel Capacity, Digital Channel Activation and Service Activation will be at the rates and charges as specified in this Tariff. Digital Channel Capacity may also be provided at the rates and charges specified for SpectraLan Service where SpectraLan Service is available. See Section G. of the Digital Data Transmission Service tariff, PSC MO. NO. 6 for applicable rates and charges.
- b. Customer Premises Channelization has two rate components, Digital Channel Capacity and Service Activation, and may be provided by the Company or customer. When provided by the Company, rates and charges as specified in this Tariff. When provided by the customer, rules and regulations as specified in this Tariff.
- c. DIGITAL LINK Digital Channel Service customers will have to select capacity in increments of 24 digital channels. Customers will be offered a Term Payment Plan of 36, 60, or 84 months with a month-to-month option available only after completion of selected payment plan.

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B. Digital Architecture

1. DIGITAL LINK Digital Channel Service differs in provisioning method and numbering format from end-to-end services. These services will be available from the Company on a link (partial channel) basis rather than as an end-to-end service. This architecture is intended to promote more efficient connectivity of analog and digital networks in the future.
2. The time required to provision service is known as the service date interval. The service date interval for DIGITAL LINK Digital Channel Service and related network services connected to DIGITAL LINK Digital Channel Service will differ from the normal guidelines applicable to end-to-end services.
3. DIGITAL LINK Digital Channel Service will be available on a digital basis at the network interface on a customer's premises. Traditional analog services, like off-premises stations, and automatic access lines, can be provided on a digital basis to a customer's premises by the Company when a customer desires them encoded in a DS1 bit stream. Under those conditions, they will be provided as DS0 channels by the Company. Both the Company and the customer have joint responsibilities to ensure the proper transmission of the provided services. Normal analog channel network interface specifications will be superceded by the electrical specifications of the 1.544 Mbps (DS1) channel which is actually terminated. Each digital channel provided will have identity only as a "time slot" within a DS1 channel. Compatible digital to analog conversion equipment must be provided by the customer (optional) to derive the desired analog services. Any Channel Service Units (CSUs) necessary for digital services are the responsibility of the customer (optional).

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C. Definitions

Digital Channel Capacity - A multifunctional DS1 signal between the customer premises and the central office. This digital link can be used to transport switched and dedicated services. This element acts as the transport medium for the service activations ordered by the customer. Digital Channel Capacity is available in increments of 24 digital channels.

Digital Channel Activation - The Digital Channel Activation is the quantity of channels the customer has activated at the central office. The Digital Channel Activations ordered by the customer cannot exceed the quantity of the Digital Channel Capacity.

Service Activation - A Service Activation is the connection between DIGITAL LINK Digital Channel Service and the network service accessed.

Customer Premises Channelization - Provides access to the DS0 time slot within the DS1 signal associated with a specific DIGITAL LINK Digital Channel Service. Customer Premises Channelization utilizes D4 type channel bank equipment.

Channel Service Unit (CSU) - The term CSU denotes network channel terminating equipment provided by the customer to terminate digital channel facilities on a customer's or user's premises.

DS0 - The term DS0 denotes a channel service expressed in terms of its digitally encoded data bit rate in accordance with the North American hierarchy of digital signal levels. It is generally referred to as having a 64 Kbps transmission bit rate signal; however, customer transmitted bit rates are limited to 56 Kbps.

DS1 - The term DS1 denotes a channel service expressed in terms of its digitally encoded bit rate in accordance with the North American hierarchy of digital signal levels. It has a 1.544 Mbps transmission data rate and provided for the two-way simultaneous transmission of isochronous timed, Bipolar Return-to-Zero (BPRZ) bit stream format. Unframed signal formats are not permitted or compatible with Company equipment.

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DIGITAL LINK DIGITAL CHANNEL SERVICE

D. Regulations

1. DIGITAL LINK Digital Channel Service is furnished subject to the availability of facilities from digital central office equipment located in a central office building owned or leased by the Company.
2. This service is available within an exchange where appropriate digital facilities are available as determined by the Company. Service inquiries will be necessary to determine availability. Special Construction Charges as specified elsewhere in this Tariff may be applicable.
3. The 1.544 Special Transport Mileage will apply when a customer's request for DIGITAL LINK Digital Channel Service is provisioned in a central office other than the customer's local serving office.
4. The customer may activate any number or combination of digital channels within the limitations as set forth in this Section. Digital channels may be activated coincident with installation or at any time subsequent to Digital Channel Capacity installation. Once activated, a digital channel is subject to a minimum service period.
5. All DIGITAL LINK Digital Channel Service must be channelized in a single equipment location on a customer's premises. DIGITAL LINK Digital Channel Service cannot be split between premises, or multiple locations within a premises. Extensions (as specified in other sections of this Tariff) may be furnished on a link basis between multiple locations. Standard network interfaces will be provided by the Company for analog and digital services consistent with existing practices.
6. Individual digital channels may be activated and furnished on a link (partial channel) basis with service offered in other sections of this Tariff. The regulations, rates, and charges specified in this Tariff are applicable for the DIGITAL LINK Digital Channel Service component of the customer's end-to-end service. The regulations, rates, and charges in other sections of this Tariff are applicable to the customer's interconnected services (i.e., private lines, etc.), for the non-DIGITAL LINK Digital Channel Service component of the customer's end-to-end service.

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D. Regulations (Cont'd)

7. The total number of digital channels activated by the customer may not at any time exceed the total Digital Channel Capacity. Additionally, there are some necessary restrictions in total system capacities where certain types of services are channelized, i.e., some channelizing equipment may require two DSO channels per channel provided by the Company thereby reducing the basic system stated capacity substantially. The Company will notify the customer when the Digital Channel Capacity is affected.
8. Central Office channelization (component of Digital Channel Capacity) generally provides analog to digital conversion to permit individual exchange services and private line channel services to be transported over digital high capacity facilities. This channelization is also intended for use at Company or customer designated locations where different high capacity digital network links terminate in the same central office and must be converted to individual analog or digital channels before individual service links can be crossconnected. Digital Channel Capacities are provided in groups of 24 DSO channels, and are subject to the limits as set forth in the previous paragraph.
9. Customer Premises Channelization generally provides analog to digital conversion at a customer's premises. This allows individual exchange services and private line services to be transported over digital high capacity facilities. The termination of this channelization will be in a single equipment location on a customer's premises. The customer must provide suitable floor space, controlled environment, and a source of nonswitched 120 volt 60 Hz. AC power to support this service. Emergency backup power and ring generating equipment capabilities are available for an extra charge on an Individual Case Basis.
10. When the Company provides DIGITAL LINK Digital Channel Service channelization equipment at a customer's premises, it is not necessary for the customer to provide Channel Service Units (CSU's) for associated channels.

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DIGITAL LINK DIGITAL CHANNEL SERVICE

D. Regulations (Cont'd)

11. Channelization on a customer's premises may be provided by the customer or the Company. Joint provisioning of channelized services introduces joint responsibilities between the customer and the Company as specified following:

a. Responsibilities of the Company:

- 1) The Company will endeavor to activate its portion of joint service in a timely manner on the negotiated date to support installation requirements.
- 2) The Company will provide the customer with information regarding the type and the manufacturer of central office channelization equipment to be used in each application.
- 3) The Company will attempt to limit its selection of central office equipment to avoid operational and administrative difficulties associated with a multi-vendor central office environment.
- 4) The Company reserves the right to change its equipment vendors should equipment availability, price or technological advantages make such a change attractive or necessary.
- 5) The Company will notify the customer, generally a minimum of six months in advance, of any need to change its central office equipment to allow the customer sufficient time to respond, make any necessary changes, and schedule cooperative testing for cutover, if required.
- 6) Digital synchronization timing for DIGITAL LINK Digital Channel Service will be provided by the Company.

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D. Regulations (Cont'd)

11. (Cont'd)

b. Responsibilities of the Customer:

- 1) The customer must be prepared to activate his portion of joint service in a timely manner on the negotiated date, providing testing equipment and personnel to support installation requirements, as may be necessary.
- 2) The customer will be responsible for selecting his own equipment. Customer equipment must be compatible with the Company provided channelization at the central office.

c. Trouble Resolutions:

- 1) The Company will assist the customer in resolving any installation or day-to-day channel service problems. However, the Company does not assure responsibility for the compatibility or suitability of the customer's equipment. Dispatches to customer premises caused by customer equipment troubles will result in Service Charges as set forth in this Tariff, to the customer.

12. Channelized DS1 service is available only with D4 channel bank equipment or compatible, equivalent equipment.

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DIGITAL LINK DIGITAL CHANNEL SERVICE

D. Regulations (Cont'd)

- 13. Emerging technology, such as low bit rate voice multiplexing techniques, may permit additional quantities of individual channels to be channelized on a single DSL signal. Equipment providing this capability does not generally assure compatibility between different manufacturers. Some equipment may not be suitable for data transmission or tandem network line application. Rates, charges, and availability of this equipment will be negotiated with the customer on an Individual Case Basis.
- 14. When a customer's DIGITAL LINK Digital Channel Service is interrupted due to any cause other than the negligence or willful act of the customer or the failure of the facilities provided by the customer, a pro-rata adjustment of the monthly charges involved will be allowed automatically for the service and facilities rendered useless and inoperative by reason of the interruption during the time said interruption continues in excess of 24 hours from the time it is reported to or detected by the Company except as otherwise specified in this Tariff. The adjustment shall not be applicable for the time that the Company stands ready to repair the service and the customer does not provide access to the Company for such restoration work.

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GENERAL AND LOCAL EXCHANGE TARIFF

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E. Application of Rates

1. Three basic rate elements; Digital Channel Capacity, Digital Channel Activation, and Service Activation are applicable to each DIGITAL LINK Digital Channel Service.
2. The Digital Channel Capacity element provides for the mileage based transport and the central office channelization. Digital Channel Capacity is offered with 36, 60, or 84 month Term Payment Plan periods. A month-to-month option is available only after the completion of the selected Term Payment Plan period.
3. Digital Channel Activation is a recurring charge for each DSO channel activated within the Digital Channel Capacity. The Digital Channel Activation is offered on a month-to-month basis. When DIGITAL LINK Digital Channel Service facilities are used to transport DS1 Service, the DS1 Service Activation charge is applied in lieu of the Digital Channel Activation charge.
4. Service Activation charges are recurring charges and are applicable for each network service (switched or dedicated) required by the customer. Service Activation is offered on a month-to-month basis. For DS1 services, a DS1 Service Activation charge is applicable.
5. Customer Premises Channelization is an optional component. Channelization at the customer's premises is available as a Company functionality at the rates described in this Tariff. In addition to this charge, a Customer Premises Service Activation charge will apply for each network service with Company provided channelization. Otherwise, the customer has the option to support premises channelization with CPE devices.
6. Monthly rates and charges as specified in this Tariff for Digital Channel Capacity apply according to the requested channel capacity. These rates apply regardless of the number of digital channels that are actually activated by the customer at a point time.
7. Digital Channel Capacity may also be provided as SpectraLan Service, where SpectraLan Service is available. See Section G. of the Digital Data Transmission Service tariff, PSC MO. NO. 6.

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DIGITAL LINK DIGITAL CHANNEL SERVICE

E. Application of Rates (Cont'd)

7. Exchange and long-distance calling is provided within DIGITAL LINK Digital Channel Service via the appropriate service activation. A network access charge will apply to each Service Activation that utilizes basic exchange access from the local serving office, except foreign exchange service. The network access charges when utilized for Centrex will be ordered and billed as specified in this Tariff. This charge is in addition to all other applicable DIGITAL LINK Digital Channel Service charges.
8. Rates and charges specified in other Tariff sections for services such as CUSTOM Calling Services, etc., are in addition to the monthly rates for DIGITAL LINK Digital Channel Service. End User Subscriber Line charges are applicable to DIGITAL LINK Digital Channel Service.
9. The rates and charges for other services connected or extended beyond DIGITAL LINK Digital Channel Service (i.e., off-premises extensions and private lines, etc.) are in addition to the rates specified in this Tariff for the DIGITAL LINK Digital Channel Service portion necessary to provide customer end-to-end service. This will also apply to Nonrecurring Charges and Service Charges as specified in other Tariffs for activities involving the non-DIGITAL LINK Digital Channel Service portion of the customer end-to-end service.
10. Digital Channel Capacity is available under Term Payment Plans only for rate periods of 36, 60, or 84 months. All elements of a Term Payment Plan will expire at the same time (be coterminous).
 - a. The customer may order additional Digital Channel Capacity(s) during a Term Payment Plan period. The expiration date of the additional capacity(s) will be the same expiration date as the original Term Payment Plan period.
 - b. Customer Premises Channelization Capacity charges (applicable only if Company provided) are available under Term Payment Plans only for rate periods of 36, 60, or 84 months.
 - c. Digital Channel Activation charges are available only on a month-to-month basis.

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E. Application of Rates (Cont'd)

10. (Cont'd)

- d. Service Activation charges are available on a month-to-month basis.
 - e. Individual network services (switched or dedicated) that are connected to DIGITAL LINK Digital Channel Service, are not available under the Term Payment Plan rate stability provisions. Those services are subject to their standard tariff provisions and minimum service periods as appropriate.
 - f. When Digital Capacity is provided as SpectraLan Service, the SpectraLan DS-1 Service Activation charge or the SpectraLan DS-3 Service Activation charge from Section G. of the Digital Data Transmission Service tariff, PSC MO. NO. 6, is applied in lieu of the DCS DS-1 Service Activation rate.
11. At the expiration date of the customer's selected Term Payment Plan period, the customer may continue service under a new Term Payment Plan or on a month-to-month basis. Rates for service under these options will be the current rates as specified in this Tariff.
12. A Termination Liability Charge will be applicable should the customer discontinue service prior to the end of the Term Payment Plan. This is subject to the following exemptions:
- a. No Termination Liability Charge will be applicable for the Digital Channel Capacity when the customer renegotiates a new Term Payment Plan for the same equipment or larger system at the same location for a period of time greater than the time remaining on the existing Term Payment Plan, subject to payment periods contained in E.10.
 - b. All DIGITAL LINK Digital Channel Service Components are coterminous with the Digital Channel Capacity with which they are associated. Any activations subscribed to on a month-to-month basis have a minimum service period of one month and no associated Termination Liability Charge.

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E. Application of Rates (Cont'd)

- 13. A Termination Liability Charge will be calculated based on the sum of the monthly payments remaining under the customer's Term Payment Plan, adjusted to the present value at the date of termination, based upon a 12% APR discount. The Termination Liability Charge is due in full at the date of termination.
- 14. Transfer of service responsibility between customers is permitted subject to the Rules and Regulations as specified in this Tariff.
- 15. Unless specified herein, the regulations contained elsewhere in this Tariff are applicable to DIGITAL LINK Digital Channel Service. These regulations include but are not limited to:
 - Cancellation of Service
 - Application for Service
 - Payment Arrangements
 - Limitation of Liability
- 16. Should customers request interconnection between different DIGITAL LINK Digital Channel Services provisioned in two or more different local serving offices, the 1.544 special transport mileage rates will apply. This charge will apply in addition to DIGITAL LINK Digital Channel Service charges for each customer's premises which DIGITAL LINK Digital Channel Service is provisioned.

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F. Rates and Charges

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1. Service Charges

a. Service Establishment Charge

- 1) This charge applies to the initial Digital Channel Capacity(s) ordered by a customer for receiving, recording and processing the request for service. This charge includes processing orders to establish initial Digital Channel and Service Activations and/or Company provided Customer Premises Channelization. This charge includes common centralized testing, coordination and accounting activities.
- 2) This charge also applies to subsequent orders received to establish additional Digital Channel Capacity(s).

b. Service Change Charge

- 1) This charge applies on a per Digital Channel Capacity Service Activation basis associated with a customer request for modifications to an existing service. This would include activities such as, but not limited to:
 - Change of associated channel assignment
 - Additional supplemental features
 - Activate/deactivate Digital Channel Activation
 - Activate/deactivate Service Activation
- 2) This Service Change Charge will be applied on a first and each additional basis and is in addition to Service Charges as specified elsewhere in this Tariff.

c. Charges	<u>GSEC</u>	<u>Nonrecurring Charge</u>
1) Service Establishment Charge	DCSSEC1	\$300.00
2) Service Change Charge	DCSSCC	100.00

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DIGITAL LINK DIGITAL CHANNEL SERVICE

F. Rates and Charges (Cont'd)

2. Digital Channel Capacity

The monthly and nonrecurring rates for Digital Channel Capacity without Activated Services are as follows:

a. Per System - 36 Month Contract

	<u>Capacity</u>	<u>GSEC</u>	Competitive(#) <u>Monthly Rate</u>	Noncompetitive <u>Monthly Rate</u>	<u>GSEC</u>	<u>Nonrecurring Charge</u>
1)	24 Channels	24SC36	\$357.00 (I)	\$374.85 (I)	24SC36-IC	\$250.00
2)	48 Channels	48SC36	546.00 (I)	573.30 (I)	48SC36-IC	500.00
3)	72 Channels	72SC36	735.00 (I)	771.75 (I)	72SC36-IC	750.00
4)	96 Channels	96SC36	924.00 (I)	970.20 (I)	96SC36-IC	1,000.00
5)	120 Channels	120SC36	1,113.00 (I)	1,168.65 (I)	120SC36-IC	1,250.00
6)	144 Channels	144SC36	1,302.00 (I)	1,367.10 (I)	144SC36-IC	1,500.00
7)	192 Channels	192SC36	1,680.00 (I)	1,764.00 (I)	192SC36-IC	2,000.00
8)	240 Channels	240SC36	2,058.00 (I)	2,160.90 (I)	240SC36-IC	2,500.00
9)	288 Channels	288SC36	2,436.00 (I)	2,557.80 (I)	288SC36-IC	3,000.00
10)	384 Channels	384SC36	3,192.00 (I)	3,351.60 (I)	384SC36-IC	4,000.00
11)	480 Channels	480SC36	3,948.00 (I)	4,145.40 (I)	480SC36-IC	5,000.00
12)	576 Channels	576SC36	4,704.00 (I)	4,939.20 (I)	576SC36-IC	6,000.00
13)	DS3 System		3,937.50 (I)	4,134.37 (I)		7,000.00
	Each Add'l DS3 System		3,412.50 (I)	3,583.12 (I)		6,000.00

(#) Competitive Exchanges are listed in Section 4, Sheet 1.

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DIGITAL LINK DIGITAL CHANNEL SERVICE

F. Rates and Charges (Cont'd)

2. Digital Channel Capacity

The monthly and nonrecurring rates for Digital Channel Capacity without Activated Services are as follows:

a. Per System - 36 Month Contract

	<u>Capacity</u>	<u>GSEC</u>	Competitive(#) <u>Monthly Rate</u>	Noncompetitive <u>Monthly Rate</u>	<u>GSEC</u>	<u>Nonrecurring Charge</u>	(C)
1)	24 Channels	24SC36	\$340.00	\$357.00 (I)	24SC36-IC	\$250.00	
2)	48 Channels	48SC36	520.00	546.00 (I)	48SC36-IC	500.00	
3)	72 Channels	72SC36	700.00	735.00 (I)	72SC36-IC	750.00	
4)	96 Channels	96SC36	880.00	924.00 (I)	96SC36-IC	1,000.00	
5)	120 Channels	120SC36	1,060.00	1,113.00 (I)	120SC36-IC	1,250.00	
6)	144 Channels	144SC36	1,240.00	1,302.00 (I)	144SC36-IC	1,500.00	
7)	192 Channels	192SC36	1,600.00	1,680.00 (I)	192SC36-IC	2,000.00	
8)	240 Channels	240SC36	1,960.00	2,058.00 (I)	240SC36-IC	2,500.00	
9)	288 Channels	288SC36	2,320.00	2,436.00 (I)	288SC36-IC	3,000.00	
10)	384 Channels	384SC36	3,040.00	3,192.00 (I)	384SC36-IC	4,000.00	
11)	480 Channels	480SC36	3,760.00	3,948.00 (I)	480SC36-IC	5,000.00	
12)	576 Channels	576SC36	4,480.00	4,704.00 (I)	576SC36-IC	6,000.00	
13)	DS3 System		3,750.00	3,937.50 (I)		7,000.00	
	Each Add'l DS3 System		3,250.00	3,412.50 (I)		6,000.00	(C)

(#) Competitive Exchanges are listed in Section 4, Sheet 1.

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F. Rates and Charges (Cont'd)

2. Digital Channel Capacity

The monthly and nonrecurring rates for Digital Channel Capacity without Activated Services are as follows:

a. Per System - 36 Month Contract

	<u>Capacity</u>	<u>GSEC</u>	<u>Monthly Rate</u>	<u>GSEC</u>	<u>Nonrecurring Charge</u>
1)	24 Channels	24SC36	\$ 340.00	24SC36-IC	\$ 250.00
2)	48 Channels	48SC36	520.00	48SC36-IC	500.00
3)	72 Channels	72SC36	700.00	72SC36-IC	750.00
4)	96 Channels	96SC36	880.00	96SC36-IC	1,000.00
5)	120 Channels	120SC36	1,060.00	120SC36-IC	1,250.00
6)	144 Channels	144SC36	1,240.00	144SC36-IC	1,500.00
7)	192 Channels	192SC36	1,600.00	192SC36-IC	2,000.00
8)	240 Channels	240SC36	1,960.00	240SC36-IC	2,500.00
9)	288 Channels	288SC36	2,320.00	288SC36-IC	3,000.00
10)	384 Channels	384SC36	3,040.00	384SC36-IC	4,000.00
11)	480 Channels	480SC36	3,760.00	480SC36-IC	5,000.00
12)	576 Channels	576SC36	4,480.00	576SC36-IC	6,000.00
13)	DS3 System		3,750.00		7,000.00
	Each Add'l DS3 System		3,250.00		6,000.00

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Kenneth Matzdorff
Chief Operating Officer
Kansas City, Mo

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

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Monroe, Louisiana

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

DIGITAL LINK DIGITAL CHANNEL SERVICE

F. Rates and Charges (Cont'd)

2. Digital Channel Capacity (Cont'd)

b. Per System - 60 Month Contract -

	<u>Capacity</u>	<u>GSEC</u>	Competitive(#) <u>Monthly Rate</u>	Noncompetitive <u>Monthly Rate</u>	<u>GSEC</u>	Nonrecurring <u>Charge</u>
1)	24 Channels	24SC60	\$336.00 (I)	\$ 352.80 (I)	24SC60-IC	\$ 250.00
2)	48 Channels	48SC60	514.50 (I)	540.22 (I)	48SC60-IC	500.00
3)	72 Channels	72SC60	693.00 (I)	727.65 (I)	72SC60-IC	750.00
4)	96 Channels	96SC60	871.50 (I)	915.07 (I)	96SC60-IC	1,000.00
5)	120 Channels	120SC60	1,050.00(I)	1,102.50 (I)	120SC60-IC	1,250.00
6)	144 Channels	144SC60	1,228.50(I)	1,289.92 (I)	144SC60-IC	1,500.00
7)	192 Channels	192SC60	1,585.50(I)	1,664.77(I)	192SC60-IC	2,000.00
8)	240 Channels	240SC60	1,942.50(I)	2,039.62(I)	240SC60-IC	2,500.00
9)	288 Channels	288SC60	2,299.50(I)	2,414.47(I)	288SC60-IC	3,000.00
10)	384 Channels	384SC60	3,013.50(I)	3,164.17(I)	384SC60-IC	4,000.00
11)	480 Channels	480SC60	3,727.50(I)	3,913.87(I)	480SC60-IC	5,000.00
12)	576 Channels	576SC60	4,441.50(I)	4,663.57(I)	576SC60-IC	6,000.00
13)	DS3 System		3,675.00(I)	3,858.75(I)		7,000.00
	Each Add'l DS3 System		3,150.00(I)	3,307.50(I)		6,000.00

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

DIGITAL LINK DIGITAL CHANNEL SERVICE

F. Rates and Charges (Cont'd)

2. Digital Channel Capacity (Cont'd)

b. Per System - 60 Month Contract -

	<u>Capacity</u>	<u>GSEC</u>	Competitive(#) <u>Monthly Rate</u>	Noncompetitive <u>Monthly Rate</u>	<u>GSEC</u>	<u>Nonrecurring Charge</u>	(C)
1)	24 Channels	24SC60	\$320.00	\$ 336.00 (I)	24SC60-IC	\$ 250.00	
2)	48 Channels	48SC60	490.00	514.50 (I)	48SC60-IC	500.00	
3)	72 Channels	72SC60	660.00	693.00 (I)	72SC60-IC	750.00	
4)	96 Channels	96SC60	830.00	871.50 (I)	96SC60-IC	1,000.00	
5)	120 Channels	120SC60	1,000.00	1,050.00(I)	120SC60-IC	1,250.00	
6)	144 Channels	144SC60	1,170.00	1,228.50(I)	144SC60-IC	1,500.00	
7)	192 Channels	192SC60	1,510.00	1,585.50(I)	192SC60-IC	2,000.00	
8)	240 Channels	240SC60	1,850.00	1,942.50(I)	240SC60-IC	2,500.00	
9)	288 Channels	288SC60	2,190.00	2,299.50(I)	288SC60-IC	3,000.00	
10)	384 Channels	384SC60	2,870.00	3,013.50(I)	384SC60-IC	4,000.00	
11)	480 Channels	480SC60	3,550.00	3,727.50(I)	480SC60-IC	5,000.00	
12)	576 Channels	576SC60	4,230.00	4,441.50(I)	576SC60-IC	6,000.00	
13)	DS3 System		3,500.00	3,675.00(I)		7,000.00	
	Each Add'l DS3 System		3,000.00	3,150.00(I)		6,000.00	(C)

(#) Competitive Exchanges are listed in Section 4, Sheet 1.

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DIGITAL LINK DIGITAL CHANNEL SERVICE

F. Rates and Charges (Cont'd)

2. Digital Channel Capacity (Cont'd)

b. Per System - 60 Month Contract

	<u>Capacity</u>	<u>GSEC</u>	<u>Monthly Rate</u>	<u>GSEC</u>	<u>Nonrecurring Charge</u>
1)	24 Channels	24SC60	\$ 320.00	24SC60-IC	\$ 250.00
2)	48 Channels	48SC60	490.00	48SC60-IC	500.00
3)	72 Channels	72SC60	660.00	72SC60-IC	750.00
4)	96 Channels	96SC60	830.00	96SC60-IC	1,000.00
5)	120 Channels	120SC60	1,000.00	120SC60-IC	1,250.00
6)	144 Channels	144SC60	1,170.00	144SC60-IC	1,500.00
7)	192 Channels	192SC60	1,510.00	192SC60-IC	2,000.00
8)	240 Channels	240SC60	1,850.00	240SC60-IC	2,500.00
9)	288 Channels	288SC60	2,190.00	288SC60-IC	3,000.00
10)	384 Channels	384SC60	2,870.00	384SC60-IC	4,000.00
11)	480 Channels	480SC60	3,550.00	480SC60-IC	5,000.00
12)	576 Channels	576SC60	4,230.00	576SC60-IC	6,000.00
13)	DS3 System		3,500.00		7,000.00
	Each Add'l DS3 System		3,000.00		6,000.00

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Kenneth Matzdorff
 Chief Operating Officer
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DIGITAL DATA AND NETWORK SERVICES

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

DIGITAL LINK DIGITAL CHANNEL SERVICE

F. Rates and Charges (Cont'd)

2. Digital Channel Capacity (Cont'd)

c. Per System - 84 Month Contract -

	<u>Capacity</u>	<u>GSEC</u>	Competitive(#) <u>Monthly Rate</u>	Noncompetitive <u>Monthly Rate</u>	<u>GSEC</u>	<u>Nonrecurring Charge</u>
1)	24 Channels	24SC84	\$315.00(I)	330.75(I)	24SC84-IC	\$ 250.00
2)	48 Channels	48SC84	483.00(I)	507.15(I)	48SC84-IC	500.00
3)	72 Channels	72SC84	651.00(I)	683.55(I)	72SC84-IC	750.00
4)	96 Channels	96SC84	819.00(I)	859.95(I)	96SC84-IC	1,000.00
5)	120 Channels	120SC84	987.00(I)	1,036.35(I)	120SC84-IC	1,250.00
6)	144 Channels	144SC84	1,155.00(I)	1,212.75(I)	144SC84-IC	1,500.00
7)	192 Channels	192SC84	1,491.00(I)	1,565.55(I)	192SC84-IC	2,000.00
8)	240 Channels	240SC84	1,827.00(I)	1,918.35(I)	240SC84-IC	2,500.00
9)	288 Channels	288SC84	2,163.00(I)	2,271.15(I)	288SC84-IC	3,000.00
10)	384 Channels	384SC84	2,835.00(I)	2,976.75(I)	384SC84-IC	4,000.00
11)	480 Channels	480SC84	3,507.00(I)	3,682.35(I)	480SC84-IC	5,000.00
12)	576 Channels	576SC84	4,179.00(I)	4,387.95(I)	576SC84-IC	6,000.00
13)	DS3 System		3,412.50(I)	3,583.12(I)		7,000.00
	Each Add'l DS3 System		2,887.50(I)	3,031.87(I)		6,000.00

(#) Competitive Exchanges are listed in Section 4, Sheet 1.

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Monroe, Louisiana

GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

DIGITAL LINK DIGITAL CHANNEL SERVICE

F. Rates and Charges (Cont'd)

2. Digital Channel Capacity (Cont'd)

c. Per System - 84 Month Contract -

	<u>Capacity</u>	<u>GSEC</u>	Competitive(#) <u>Monthly Rate</u>	Noncompetitive <u>Monthly Rate</u>	<u>GSEC</u>	<u>Nonrecurring Charge</u>	(C)
1)	24 Channels	24SC84	\$300.00	\$ 315.00(I)	24SC84-IC	\$ 250.00	
2)	48 Channels	48SC84	460.00	483.00(I)	48SC84-IC	500.00	
3)	72 Channels	72SC84	620.00	651.00(I)	72SC84-IC	750.00	
4)	96 Channels	96SC84	780.00	819.00(I)	96SC84-IC	1,000.00	
5)	120 Channels	120SC84	940.00	987.00(I)	120SC84-IC	1,250.00	
6)	144 Channels	144SC84	1,100.00	1,155.00(I)	144SC84-IC	1,500.00	
7)	192 Channels	192SC84	1,420.00	1,491.00(I)	192SC84-IC	2,000.00	
8)	240 Channels	240SC84	1,740.00	1,827.00(I)	240SC84-IC	2,500.00	
9)	288 Channels	288SC84	2,060.00	2,163.00(I)	288SC84-IC	3,000.00	
10)	384 Channels	384SC84	2,700.00	2,835.00(I)	384SC84-IC	4,000.00	
11)	480 Channels	480SC84	3,340.00	3,507.00(I)	480SC84-IC	5,000.00	
12)	576 Channels	576SC84	3,980.00	4,179.00(I)	576SC84-IC	6,000.00	
13)	DS3 System		3,250.00	3,412.50(I)		7,000.00	
	Each Add'l DS3 System		2,750.00	2,887.50(I)		6,000.00	(C)

(#) Competitive Exchanges are listed in Section 4, Sheet 1.

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DIGITAL DATA AND NETWORK SERVICES

DIGITAL LINK DIGITAL CHANNEL SERVICE

MAY 10 2000

F. Rates and Charges (Cont'd)

MISSOURI PUBLIC SERVICE COMMISSION

2. Digital Channel Capacity (Cont'd)

c. Per System - 84 Month Contract

	<u>Capacity</u>	<u>GSEC</u>	<u>Monthly Rate</u>	<u>GSEC</u>	<u>Nonrecurring Charge</u>
1)	24 Channels	24SC84	\$ 300.00	24SC84-IC	\$ 250.00
2)	48 Channels	48SC84	460.00	48SC84-IC	500.00
3)	72 Channels	72SC84	620.00	72SC84-IC	750.00
4)	96 Channels	96SC84	780.00	96SC84-IC	1,000.00
5)	120 Channels	120SC84	940.00	120SC84-IC	1,250.00
6)	144 Channels	144SC84	1,100.00	144SC84-IC	1,500.00
7)	192 Channels	192SC84	1,420.00	192SC84-IC	2,000.00
8)	240 Channels	240SC84	1,740.00	240SC84-IC	2,500.00
9)	288 Channels	288SC84	2,060.00	288SC84-IC	3,000.00
10)	384 Channels	384SC84	2,700.00	384SC84-IC	4,000.00
11)	480 Channels	480SC84	3,340.00	480SC84-IC	5,000.00
12)	576 Channels	576SC84	3,980.00	576SC84-IC	6,000.00
13)	DS3 System		3,250.00		7,000.00
	Each Add'l DS3 System		2,750.00		6,000.00

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Kenneth Matzdorff
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DIGITAL DATA AND NETWORK SERVICES

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Chantel Mosby
Manager, Tariffs and Compliance
Monroe, Louisiana

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

DIGITAL LINK DIGITAL CHANNEL SERVICE

F. Rates and Charges (Cont'd)

2. Digital Channel Capacity (Cont'd)

d. Month-to-Month -

	<u>Capacity</u>	<u>GSEC</u>	<u>Competitive(#) Monthly Rate (1)</u>	<u>Noncompetitive Monthly Rate(1)</u>
1)	24 Channels	24SC	\$ 395.00 (I)	\$ 395.00 (I)
2)	48 Channels	48SC	600.00 (I)	600.00 (I)
3)	72 Channels	72SC	809.00 (I)	809.00 (I)
4)	96 Channels	96SC	1,016.00 (I)	1,016.00 (I)
5)	120 Channels	120SC	1,225.00 (I)	1,225.00 (I)
6)	144 Channels	144SC	1,433.00 (I)	1,433.00 (I)
7)	192 Channels	192SC	1,940.40 (I)	1,940.40 (I)
8)	240 Channels	240SC	2,264.00 (I)	2,264.00 (I)
9)	288 Channels	288SC	2,680.00 (I)	2,680.00 (I)
10)	384 Channels	384SC	3,512.00 (I)	3,512.00 (I)
11)	480 Channels	480SC	4,343.00 (I)	4,343.00 (I)
12)	576 Channels	576SC	5,175.00 (I)	5,175.00 (I)

(1) Month-to-Month rates are only available at the end of a 36, 60, or 84 month contract.

(#) Competitive Exchanges are listed in Section 4, Sheet 1.

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Chantel Mosby
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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

DIGITAL LINK DIGITAL CHANNEL SERVICE

F. Rates and Charges (Cont'd)

2. Digital Channel Capacity (Cont'd)

d. Month-to-Month -

	<u>Capacity</u>	<u>GSEC</u>	<u>Competitive(#) Monthly Rate (1)</u>	<u>Noncompetitive Monthly Rate(1)</u>
1)	24 Channels	24SC	\$ 315.00 (I)	\$ 330.75 (I)
2)	48 Channels	48SC	483.00 (I)	507.15 (I)
3)	72 Channels	72SC	651.00 (I)	683.55 (I)
4)	96 Channels	96SC	819.00 (I)	859.95 (I)
5)	120 Channels	120SC	987.00 (I)	1,036.35 (I)
6)	144 Channels	144SC	1,155.00 (I)	1,212.75 (I)
7)	192 Channels	192SC	1,491.00 (I)	1,565.55 (I)
8)	240 Channels	240SC	1,827.00 (I)	1,918.35 (I)
9)	288 Channels	288SC	2,163.00 (I)	2,271.15 (I)
10)	384 Channels	384SC	2,835.00 (I)	2,976.75 (I)
11)	480 Channels	480SC	3,507.00 (I)	3,682.35 (I)
12)	576 Channels	576SC	4,179.00 (I)	4,387.95 (I)

(1) Month-to-Month rates are only available at the end of a 36, 60, or 84 month contract.

(#) Competitive Exchanges are listed in Section 4, Sheet 1.

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Chantel Mosby
Director, Tariffs and Compliance
Monroe, Louisiana

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

DIGITAL LINK DIGITAL CHANNEL SERVICE

F. Rates and Charges (Cont'd)

2. Digital Channel Capacity (Cont'd)

d. Month-to-Month -

	<u>Capacity</u>	<u>GSEC</u>	<u>Competitive(#)</u> <u>Monthly</u> <u>Rate (1)</u>	<u>Noncompetitive</u> <u>Monthly</u> <u>Rate(1)</u>	(C)
1)	24 Channels	24SC	\$ 300.00	\$ 315.00 (I)	
2)	48 Channels	48SC	460.00	483.00 (I)	
3)	72 Channels	72SC	620.00	651.00 (I)	
4)	96 Channels	96SC	780.00	819.00 (I)	
5)	120 Channels	120SC	940.00	987.00 (I)	
6)	144 Channels	144SC	1,100.00	1,155.00 (I)	
7)	192 Channels	192SC	1,420.00	1,491.00 (I)	
8)	240 Channels	240SC	1,740.00	1,827.00 (I)	
9)	288 Channels	288SC	2,060.00	2,163.00 (I)	
10)	384 Channels	384SC	2,700.00	2,835.00 (I)	
11)	480 Channels	480SC	3,340.00	3,507.00 (I)	
12)	576 Channels	576SC	3,980.00	4,179.00 (I)	(C)

(1) Month-to-Month rates are only available at the end of a 36, 60, or 84 month contract.

(#) Competitive Exchanges are listed in Section 4, Sheet 1.

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

DIGITAL LINK DIGITAL CHANNEL SERVICE

MAY 10 2000

F. Rates and Charges (Cont'd)

MISSOURI PUBLIC SERVICE COMMISSION

2. Digital Channel Capacity (Cont'd)

d. Month-to-Month

Monthly Capacity	GSEC	Rate (1)
1) 24 Channels	24SC	\$ 300.00
2) 48 Channels	48SC	460.00
3) 72 Channels	72SC	620.00
4) 96 Channels	96SC	780.00
5) 120 Channels	120SC	940.00
6) 144 Channels	144SC	1,100.00
7) 192 Channels	192SC	1,420.00
8) 240 Channels	240SC	1,740.00
9) 288 Channels	288SC	2,060.00
10) 384 Channels	384SC	2,700.00
11) 480 Channels	480SC	3,340.00
12) 576 Channels	576SC	3,980.00

(1) Month-to-Month rates are only available at the end of a 36, 60, or 84 month contract.

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Kenneth Matzdorff
 Chief Operating Officer
 Kansas City, Mo

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DIGITAL DATA AND NETWORK SERVICES

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Manager, Tariffs and Compliance
Monroe, Louisiana

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

DIGITAL LINK DIGITAL CHANNEL SERVICE

F. Rates and Charges (Cont'd)	Competitive(#)		Non-Competitive		Monthly Nonrecurring Charge
	<u>GSEC</u>	<u>Rate</u>	<u>Rate</u>	<u>GSEC</u>	
3. Digital Channel Activation, per channel (DSO) activated. (Does not apply to DS1 Service)	DCACT	\$ 1.05(I)	\$1.10(I)	DCACT-IC	\$ 6.00
4. Service Activation, per channel basis					
a. Exchange Line/Trunk Local Calling Scope	SA TRK	16.80(I)	17.64(I)	SA TRK-IC	40.00
b. Centrex Line	SA CN	21.00(I)	22.05(I)	SA CN-IC	40.00
c. FX, OPX or Private Line	SA FX	26.25(I)	27.56(I)	SA FX-IC	40.00
d. Digital Data Service 2.4, 4.8, 9.6, 19.2 Kbps	SA 24KL	63.00(I)	66.15(I)	SA 24KL-IC	40.00
e. Digital Data Service 56 Kbps	SA 56KL	68.25(I)	71.66(I)	SA 56KL-IC	40.00
f. DS1 Service	SA DS1L	78.75(I)	82.68(I)	SA DS1L-IC	500.00
g. Switched Data Service(1)					
1) Single Line	SWDSA	10.50(I)	11.02(I)	SWDSA-IC	40.00
2) Centrex	SWDSACNT	10.50(I)	11.02(I)	SWDSACNT-IC	40.00
3) Centrex with DID/DOD	SWDSADID	10.50(I)	11.02(I)	SWDSADID-IC	40.00

(1) Refer to Switched Data Services, this Section for applicable usage rates.

(#) Competitive Exchanges are listed in Section 4, Sheet 1.

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

DIGITAL LINK DIGITAL CHANNEL SERVICE

F. Rates and Charges (Cont'd)

	Competitive(#)		Non-Competitive	Monthly Nonrecurring		(C)
	<u>GSEC</u>	<u>Rate</u>	<u>Rate</u>	<u>GSEC</u>	<u>Charge</u>	
3. Digital Channel Activation, per channel (DSO) activated. (Does not apply to DS1 Service)	DCACT	\$ 1.00	\$1.05(l)	DCACT-IC	\$ 6.00	
4. Service Activation, per channel basis						
a. Exchange Line/Trunk Local Calling Scope	SA TRK	16.00	16.80(l)	SA TRK-IC	40.00	
b. Centrex Line	SA CN	20.00	21.00(l)	SA CN-IC	40.00	
c. FX, OPX or Private Line	SA FX	25.00	26.25(l)	SA FX-IC	40.00	
d. Digital Data Service 2.4, 4.8, 9.6, 19.2 Kbps	SA 24KL	60.00	63.00(l)	SA 24KL-IC	40.00	
e. Digital Data Service 56 Kbps	SA 56KL	65.00	68.25(l)	SA 56KL-IC	40.00	
f. DS1 Service	SA DS1L	75.00	78.75(l)	SA DS1L-IC	500.00	
g. Switched Data Service(1)						
1) Single Line	SWDSA	10.00	10.50(l)	SWDSA-IC	40.00	
2) Centrex	SWDSACNT	10.00	10.50(l)	SWDSACNT-IC	40.00	
3) Centrex with DID/DOD	SWDSADID	10.00	10.50(l)	SWDSADID-IC	40.00	(C)

(1) Refer to Switched Data Services, this Section for applicable usage rates.

(#) Competitive Exchanges are listed in Section 4, Sheet 1.

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

DIGITAL LINK DIGITAL CHANNEL SERVICE

MAY 10 2000

F. Rates and Charges (Cont'd)

		Monthly		Nonrecurring
	<u>GSEC</u>	<u>Rate</u>	<u>GSEC</u>	<u>Charge</u>
3. Digital Channel Activation, per channel (DS0) activated. (Does not apply to DS1 Service)	DCACT	\$ 1.00	DCACT-IC	\$ 6.00
4. Service Activation, per channel basis				
a. Exchange Line/Trunk Local Calling Scope	SA TRK	16.00	SA TRK-IC	40.00
b. Centrex Line	SA CN	20.00	SA CN-IC	40.00
c. FX, OPX or Private Line	SA FX	25.00	SA FX-IC	40.00
d. Digital Data Service 2.4, 4.8, 9.6, 19.2 Kbps	SA 24KL	60.00	SA 24KL-IC	40.00
e. Digital Data Service 56 Kbps	SA 56KL	65.00	SA 56KL-IC	40.00
f. DS1 Service	SA DS1L	75.00	SA DS1L-IC	500.00
g. Switched Data Service(1)				
1) Single Line	SWDSA	10.00	SWDSA-IC	40.00
2) Centrex	SWDSACNT	10.00	SWDSACNT-IC	40.00
3) Centrex with DID/DOD	SWDSADID	10.00	SWDSADID-IC	40.00

(1) Refer to Switched Data Services, this Section for applicable usage rates.

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

DIGITAL LINK DIGITAL CHANNEL SERVICE

F. Rates and Charges (Cont'd)

5. Customer Premises Channelization - Company provided on customer premises

a. Per System - 36 Month Contract

	<u>Capacity</u>	<u>GSEC</u>	<u>Competitive(#) Monthly Rate</u>	<u>Noncompetitive Monthly Rate</u>
1)	24 Channels	24CC36	\$ 126.00(I)	\$132.30(I)
2)	48 Channels	48CC36	252.00(I)	264.60(I)
3)	72 Channels	72CC36	378.00(I)	396.90(I)
4)	96 Channels	96CC36	504.00(I)	529.20(I)
5)	120 Channels	120CC36	630.00(I)	661.50(I)
6)	144 Channels	144CC36	756.00(I)	793.80(I)
7)	192 Channels	192CC36	1,008.00(I)	1,058.40(I)
8)	240 Channels	240CC36	1,260.00(I)	1,323.00(I)
9)	288 Channels	288CC36	1,512.00(I)	1,587.60(I)
10)	384 Channels	384CC36	2,016.00(I)	2,116.80(I)
11)	480 Channels	480CC36	2,520.00(I)	2,646.00(I)
12)	576 Channels	576CC36	3,024.00(I)	3,175.20(I)
13)	672 Channels	672CC36	3,528.00(I)	3,704.40(I)
14)	1344 Channels	1344CC36	7,056.00(I)	7,408.80(I)
15)	2016 Channels	2016CC36	10,584.00(I)	11,113.20(I)

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

DIGITAL LINK DIGITAL CHANNEL SERVICE

F. Rates and Charges (Cont'd)

5. Customer Premises Channelization - Company provided on customer premises

a. Per System - 36 Month Contract

	<u>Capacity</u>	<u>GSEC</u>	<u>Competitive(#) Monthly Rate</u>	<u>Noncompetitive Monthly Rate</u>	(C)
1)	24 Channels	24CC36	\$ 120.00	\$126.00(I)	
2)	48 Channels	48CC36	240.00	252.00(I)	
3)	72 Channels	72CC36	360.00	378.00(I)	
4)	96 Channels	96CC36	480.00	504.00(I)	
5)	120 Channels	120CC36	600.00	630.00(I)	
6)	144 Channels	144CC36	720.00	756.00(I)	
7)	192 Channels	192CC36	960.00	1,008.00(I)	
8)	240 Channels	240CC36	1,200.00	1,260.00(I)	
9)	288 Channels	288CC36	1,440.00	1,512.00(I)	
10)	384 Channels	384CC36	1,920.00	2,016.00(I)	
11)	480 Channels	480CC36	2,400.00	2,520.00(I)	
12)	576 Channels	576CC36	2,880.00	3,024.00(I)	
13)	672 Channels	672CC36	3,360.00	3,528.00(I)	
14)	1344 Channels	1344CC36	6,720.00	7,056.00(I)	
15)	2016 Channels	2016CC36	10,080.00	10,584.00(I)	(C)

(#) Competitive Exchanges are listed in Section 4, Sheet 1.

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Chantel Mosby
Manager, Tariffs and Compliance
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DIGITAL DATA AND NETWORK SERVICES

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DIGITAL LINK DIGITAL CHANNEL SERVICE

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F. Rates and Charges (Cont'd)

5. Customer Premises Channelization - Company provided on customer premises

a. Per System - 36 Month Contract

	<u>Monthly Capacity</u>	<u>GSEC</u>	<u>Rate</u>
1)	24 Channels	24CC36	\$ 120.00
2)	48 Channels	48CC36	240.00
3)	72 Channels	72CC36	360.00
4)	96 Channels	96CC36	480.00
5)	120 Channels	120CC36	600.00
6)	144 Channels	144CC36	720.00
7)	192 Channels	192CC36	960.00
8)	240 Channels	240CC36	1,200.00
9)	288 Channels	288CC36	1,440.00
10)	384 Channels	384CC36	1,920.00
11)	480 Channels	480CC36	2,400.00
12)	576 Channels	576CC36	2,880.00
13)	672 Channels	672CC36	3,360.00
14)	1344 Channels	1344CC36	6,720.00
15)	2016 Channels	2016CC36	10,080.00

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DIGITAL DATA AND NETWORK SERVICES

DIGITAL LINK DIGITAL CHANNEL SERVICE

F. Rates and Charges (Cont'd)

5. Customer Premises Channelization - Company provided on customer premises (Cont'd)

b. Per System - 60 Month Contract

	<u>Capacity</u>	<u>GSEC</u>	<u>Competitive(#) Monthly Rate</u>	<u>Noncompetitive Monthly Rate</u>
1)	24 Channels	24CC60	\$ 115.50(I)	\$ 121.27(I)
2)	48 Channels	48CC60	231.00(I)	242.55(I)
3)	72 Channels	72CC60	346.50(I)	363.82(I)
4)	96 Channels	96CC60	462.00(I)	485.10(I)
5)	120 Channels	120CC60	577.50(I)	606.37(I)
6)	144 Channels	144CC60	693.00(I)	727.65(I)
7)	192 Channels	192CC60	924.00(I)	970.20(I)
8)	240 Channels	240CC60	1,155.00(I)	1,212.75(I)
9)	288 Channels	288CC60	1,386.00(I)	1,455.30(I)
10)	384 Channels	384CC60	1,848.00(I)	1,940.40(I)
11)	480 Channels	480CC60	2,310.00(I)	2,425.50(I)
12)	576 Channels	576CC60	2,772.00(I)	2,910.60(I)
13)	672 Channels	672CC60	3,234.00(I)	3,395.70(I)
14)	1344 Channels	1344CC60	6,468.00(I)	6,791.40(I)
15)	2016 Channels	2016CC60	9,702.00(I)	10,187.10(I)

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Director, Tariffs and Compliance
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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

DIGITAL LINK DIGITAL CHANNEL SERVICE

F. Rates and Charges (Cont'd)

5. Customer Premises Channelization - Company provided on customer premises (Cont'd)

b. Per System - 60 Month Contract

	<u>Capacity</u>	<u>GSEC</u>	<u>Competitive(#) Monthly Rate</u>	<u>Noncompetitive Monthly Rate</u>	(C)
1)	24 Channels	24CC60	\$ 110.00	\$ 115.50(I)	
2)	48 Channels	48CC60	220.00	231.00(I)	
3)	72 Channels	72CC60	330.00	346.50(I)	
4)	96 Channels	96CC60	440.00	462.00(I)	
5)	120 Channels	120CC60	550.00	577.50(I)	
6)	144 Channels	144CC60	660.00	693.00(I)	
7)	192 Channels	192CC60	880.00	924.00(I)	
8)	240 Channels	240CC60	1,100.00	1,155.00(I)	
9)	288 Channels	288CC60	1,320.00	1,386.00(I)	
10)	384 Channels	384CC60	1,760.00	1,848.00(I)	
11)	480 Channels	480CC60	2,200.00	2,310.00(I)	
12)	576 Channels	576CC60	2,640.00	2,772.00(I)	
13)	672 Channels	672CC60	3,080.00	3,234.00(I)	
14)	1344 Channels	1344CC60	6,160.00	6,468.00(I)	
15)	2016 Channels	2016CC60	9,240.00	9,702.00(I)	(C)

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DIGITAL LINK DIGITAL CHANNEL SERVICE

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F. Rates and Charges (Cont'd)

5. Customer Premises Channelization - Company provided on customer premises (Cont'd)

b. Per System - 60 Month Contract

	<u>Capacity</u>	<u>GSEC</u>	<u>Monthly Rate</u>
1)	24 Channels	24CC60	\$ 110.00
2)	48 Channels	48CC60	220.00
3)	72 Channels	72CC60	330.00
4)	96 Channels	96CC60	440.00
5)	120 Channels	120CC60	550.00
6)	144 Channels	144CC60	660.00
7)	192 Channels	192CC60	880.00
8)	240 Channels	240CC60	1,100.00
9)	288 Channels	288CC60	1,320.00
10)	384 Channels	384CC60	1,760.00
11)	480 Channels	480CC60	2,200.00
12)	576 Channels	576CC60	2,640.00
13)	672 Channels	672CC60	3,080.00
14)	1344 Channels	1344CC60	6,160.00
15)	2016 Channels	2016CC60	9,240.00

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

DIGITAL LINK DIGITAL CHANNEL SERVICE

F. Rates and Charges (Cont'd)

5. Customer Premises Channelization - Company provided on customer premises (Cont'd)

c. Per System - 84 Month Contract

	<u>Capacity</u>	<u>GSEC</u>	<u>Competitive(#) Monthly Rate</u>	<u>Noncompetitive Monthly Rate</u>
1)	24 Channels	24CC84	\$ 105.00(I)	\$ 110.25 (I)
2)	48 Channels	48CC84	210.00(I)	220.50(I)
3)	72 Channels	72CC84	315.00(I)	330.75(I)
4)	96 Channels	96CC84	420.00(I)	441.00(I)
5)	120 Channels	120CC84	525.00(I)	551.25(I)
6)	144 Channels	144CC84	630.00(I)	661.50(I)
7)	192 Channels	192CC84	840.00(I)	882.00(I)
8)	240 Channels	240CC84	1,050.00(I)	1,102.50(I)
9)	288 Channels	288CC84	1,260.00(I)	1,323.00(I)
10)	384 Channels	384CC84	1,680.00(I)	1,764.00(I)
11)	480 Channels	480CC84	2,100.00(I)	2,205.00(I)
12)	576 Channels	576CC84	2,520.00(I)	2,646.00(I)
13)	672 Channels	672CC84	2,940.00(I)	3,087.00(I)
14)	1344 Channels	1344CC84	5,880.00(I)	6,174.00(I)
15)	2016 Channels	2016CC84	8,820.00(I)	9,261.00(I)

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DIGITAL DATA AND NETWORK SERVICES

DIGITAL LINK DIGITAL CHANNEL SERVICE

F. Rates and Charges (Cont'd)

5. Customer Premises Channelization - Company provided on customer premises (Cont'd)

c. Per System - 84 Month Contract

	<u>Capacity</u>	<u>GSEC</u>	<u>Competitive(#) Monthly Rate</u>	<u>Noncompetitive Monthly Rate</u>	(C)
1)	24 Channels	24CC84	\$ 100.00	\$ 105.00(I)	
2)	48 Channels	48CC84	200.00	210.00(I)	
3)	72 Channels	72CC84	300.00	315.00(I)	
4)	96 Channels	96CC84	400.00	420.00(I)	
5)	120 Channels	120CC84	500.00	525.00(I)	
6)	144 Channels	144CC84	600.00	630.00(I)	
7)	192 Channels	192CC84	800.00	840.00(I)	
8)	240 Channels	240CC84	1,000.00	1,050.00(I)	
9)	288 Channels	288CC84	1,200.00	1,260.00(I)	
10)	384 Channels	384CC84	1,600.00	1,680.00(I)	
11)	480 Channels	480CC84	2,000.00	2,100.00(I)	
12)	576 Channels	576CC84	2,400.00	2,520.00(I)	
13)	672 Channels	672CC84	2,800.00	2,940.00(I)	
14)	1344 Channels	1344CC84	5,600.00	5,880.00(I)	
15)	2016 Channels	2016CC84	8,400.00	8,820.00(I)	(C)

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DIGITAL DATA AND NETWORK SERVICES

DIGITAL LINK DIGITAL CHANNEL SERVICE

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F. Rates and Charges (Cont'd)

5. Customer Premises Channelization - Company provided on customer premises (Cont'd)

c. Per System - 84 Month Contract

	<u>Capacity</u>	<u>GSEC</u>	<u>Monthly Rate</u>
1)	24 Channels	24CC84	\$ 100.00
2)	48 Channels	48CC84	200.00
3)	72 Channels	72CC84	300.00
4)	96 Channels	96CC84	400.00
5)	120 Channels	120CC84	500.00
6)	144 Channels	144CC84	600.00
7)	192 Channels	192CC84	800.00
8)	240 Channels	240CC84	1,000.00
9)	288 Channels	288CC84	1,200.00
10)	384 Channels	384CC84	1,600.00
11)	480 Channels	480CC84	2,000.00
12)	576 Channels	576CC84	2,400.00
13)	672 Channels	672CC84	2,800.00
14)	1344 Channels	1344CC84	5,600.00
15)	2016 Channels	2016CC84	8,400.00

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

DIGITAL LINK DIGITAL CHANNEL SERVICE

F. Rates and Charges (Cont'd)

5. Customer Premises Channelization - Company provided on customer premises (Cont'd)

d. Per System - Month-to-Month

	<u>Capacity</u>	<u>GSEC</u>	<u>Competitive(#) Monthly Rate (1)</u>	<u>Noncompetitive Monthly Rate (1)</u>
1)	24 Channels	24CC	\$ 139.00(I)	\$ 139.00 (I)
2)	48 Channels	48CC	278.00(I)	278.00(I)
3)	72 Channels	72CC	416.00(I)	416.00(I)
4)	96 Channels	96CC	555.00(I)	555.00(I)
5)	120 Channels	120CC	727.65(I)	727.65(I)
6)	144 Channels	144CC	832.00(I)	832.00(I)
7)	192 Channels	192CC	1,109.00(I)	1,109.00(I)
8)	240 Channels	240CC	1,455.30(I)	1,455.30(I)
9)	288 Channels	288CC	1,664.00(I)	1,664.00(I)
10)	384 Channels	384CC	2,218.00(I)	2,218.00(I)
11)	480 Channels	480CC	2,910.60(I)	2,910.60(I)
12)	576 Channels	576CC	3,327.00(I)	3,327.00(I)
13)	672 Channels	672CC	3,880.00(I)	3,880.00(I)
14)	1344 Channels	1344CC	7,762.00(I)	7,762.00(I)
15)	2016 Channels	2016CC	11,643.00(I)	11,643.00(I)

(1) Month-to-Month rates are only available at the end of a 36, 60, or 84 month contract.
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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

DIGITAL LINK DIGITAL CHANNEL SERVICE

F. Rates and Charges (Cont'd)

5. Customer Premises Channelization - Company provided on customer premises
(Cont'd)

d. Per System - Month-to-Month

	<u>Capacity</u>	<u>GSEC</u>	<u>Competitive(#) Monthly Rate (1)</u>	<u>Noncompetitive Monthly Rate (1)</u>
1)	24 Channels	24CC	\$ 105.00(I)	\$ 110.25 (I)
2)	48 Channels	48CC	210.00(I)	220.50(I)
3)	72 Channels	72CC	315.00(I)	330.75(I)
4)	96 Channels	96CC	420.00(I)	441.00(I)
5)	120 Channels	120CC	525.00(I)	551.25(I)
6)	144 Channels	144CC	630.00(I)	661.50(I)
7)	192 Channels	192CC	840.00(I)	882.00(I)
8)	240 Channels	240CC	1,050.00(I)	1,102.50(I)
9)	288 Channels	288CC	1,260.00(I)	1,323.00(I)
10)	384 Channels	384CC	1,680.00(I)	1,764.00(I)
11)	480 Channels	480CC	2,100.00(I)	2,205.00(I)
12)	576 Channels	576CC	2,520.00(I)	2,646.00(I)
13)	672 Channels	672CC	2,940.00(I)	3,087.00(I)
14)	1344 Channels	1344CC	5,880.00(I)	6,174.00(I)
15)	2016 Channels	2016CC	8,820.00(I)	9,261.00(I)

(1) Month-to-Month rates are only available at the end of a 36, 60, or 84 month contract.
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Director, Tariffs and Compliance
Monroe, Louisiana

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

DIGITAL LINK DIGITAL CHANNEL SERVICE

F. Rates and Charges (Cont'd)

5. Customer Premises Channelization - Company provided on customer premises (Cont'd)

d. Per System - Month-to-Month

	<u>Capacity</u>	<u>GSEC</u>	<u>Competitive(#) Monthly Rate (1)</u>	<u>Noncompetitive Monthly Rate (1)</u>	(C)
1)	24 Channels	24CC	\$ 100.00	\$ 105.00(I)	
2)	48 Channels	48CC	200.00	210.00(I)	
3)	72 Channels	72CC	300.00	315.00(I)	
4)	96 Channels	96CC	400.00	420.00(I)	
5)	120 Channels	120CC	500.00	525.00(I)	
6)	144 Channels	144CC	600.00	630.00(I)	
7)	192 Channels	192CC	800.00	840.00(I)	
8)	240 Channels	240CC	1,000.00	1,050.00(I)	
9)	288 Channels	288CC	1,200.00	1,260.00(I)	
10)	384 Channels	384CC	1,600.00	1,680.00(I)	
11)	480 Channels	480CC	2,000.00	2,100.00(I)	
12)	576 Channels	576CC	2,400.00	2,520.00(I)	
13)	672 Channels	672CC	2,800.00	2,940.00(I)	
14)	1344 Channels	1344CC	5,600.00	5,880.00(I)	
15)	2016 Channels	2016CC	8,400.00	8,820.00(I)	(C)
(1)	Month-to-Month rates are only available at the end of a 36, 60, or 84 month contract.				
(#)	Competitive Exchanges are listed in Section 4, Sheet 1.				

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

DIGITAL LINK DIGITAL CHANNEL SERVICE

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F. Rates and Charges (Cont'd)

5. Customer Premises Channelization - Company provided on customer premises (Cont'd)

d. Per System - Month-to-Month

Monthly Capacity	GSEC	Rate (1)
1) 24 Channels	24CC	\$ 100.00
2) 48 Channels	48CC	200.00
3) 72 Channels	72CC	300.00
4) 96 Channels	96CC	400.00
5) 120 Channels	120CC	500.00
6) 144 Channels	144CC	600.00
7) 192 Channels	192CC	800.00
8) 240 Channels	240CC	1,000.00
9) 288 Channels	288CC	1,200.00
10) 384 Channels	384CC	1,600.00
11) 480 Channels	480CC	2,000.00
12) 576 Channels	576CC	2,400.00
13) 672 Channels	672CC	2,800.00
14) 1344 Channels	1344CC	5,600.00
15) 2016 Channels	2016CC	8,400.00

(1) Month-to-Month rates are only available at the end of a 36, 60, or 84 month contract.

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MISSOURI PUBLIC SERVICE COMMISSION
 00-182
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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

DIGITAL LINK DIGITAL CHANNEL SERVICE

F. Rates and Charges (Cont'd)

	<u>GSEC</u>	<u>Competitive Monthly Rate</u>	<u>Noncompetitive Monthly Rate</u>	<u>GSEC</u>	<u>Nonrecurring Charge</u>
6. Customer Premises Service Activation, per channel basis					
a. Exchange Line/Trunk Local Calling Scope	SA CC ALTC	\$5.25 (I)	\$ 5.51 (I)	SA CC ALTC-IC	\$20.00
b. Centrex Line	SA CC CN-IC	5.25 (I)	5.51 (I)	SA CC CN-IC	20.00
c. FX, OPX or Private Line	SA CC FOPTI	6.30 (I)	6.61 (I)	SA CC FOPTI-IC	20.00
d. Digital Data Service 2.4, 4.8, 9.6, 19.2 Kbps	SA CC DDS	15.75 (I)	16.53 (I)	SA CC DDS-IC	20.00
e. Digital Data Service 56 Kbps	SA CC DDS56	22.05(I)	23.15 (I)	SA CC DDS56-IC	20.00
f. Switched Data Service	SWDCPC	26.25(I)	27.56 (I)	SWDCPC-IC	20.00

(#) Competitive Exchanges are listed in Section 4, Sheet 1.

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

DIGITAL LINK DIGITAL CHANNEL SERVICE

F. Rates and Charges (Cont'd)

	<u>GSEC</u>	<u>Competitive Monthly Rate</u>	<u>Noncompetitive Monthly Rate</u>	<u>GSEC</u>	<u>Nonrecurring Charge</u>	(C) (C)
6. Customer Premises Service Activation, per channel basis						
a. Exchange Line/Trunk Local Calling Scope	SA CC ALTC	\$5.00	\$ 5.25 (I)	SA CC ALTC-IC	\$20.00	(C)
b. Centrex Line	SA CC CN-IC	5.00	5.25 (I)	SA CC CN-IC	20.00	 (C)
c. FX, OPX or Private Line	SA CC FOPTI	6.00	6.30 (I)	SA CC FOPTI-IC	20.00	
d. Digital Data Service 2.4, 4.8, 9.6, 19.2 Kbps	SA CC DDS	15.00	15.75 (I)	SA CC DDS-IC	20.00	
e. Digital Data Service 56 Kbps	SA CC DDS56	21.00	22.05 (I)	SA CC DDS56-IC	20.00	
f. Switched Data Service	SWDCPC	25.00	26.25 (I)	SWDCPC-IC	20.00	

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

DIGITAL LINK DIGITAL CHANNEL SERVICE

F. Rates and Charges (Cont'd)

	<u>GSEC</u>	<u>Monthly Rate</u>	<u>GSEC</u>	<u>Nonrecurring Charge</u>
6. Customer Premises Service Activation, per channel basis				
a. Exchange Line/Trunk Local Calling Scope	SA CC ALTC	\$ 5.00	SA CC ALTC-IC	\$ 20.00
b. Centrex Line	SA CC CN-IC	5.00	SA CC CN-IC	20.00
c. FX, OPX or Private Line	SA CC FOPTI	6.00	SA CC FOPTI-IC	20.00
d. Digital Data Service 2.4, 4.8, 9.6, 19.2 Kbps	SA CC DDS	15.00	SA CC DDS-IC	20.00
e. Digital Data Service 56 Kbps	SA CC DDS56	21.00 (I)	SA CC DDS56-IC	20.00
f. Switched Data Service	SWDCPC	25.00	SWDCPC-IC	20.00

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DIGITAL LINK DIGITAL CHANNEL SERVICE

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F. Rates and Charges (Cont'd)

	<u>GSEC</u>	<u>Monthly Rate</u>	<u>GSEC</u>	<u>Nonrecurring Charge</u>
6. Customer Premises Service Activation, per channel basis				
a. Exchange Line/Trunk Local Calling Scope	SA CC ALTC	\$ 5.00	SA CC ALTC-IC	\$ 20.00
b. Centrex Line	SA CC CN-IC	5.00	SA CC CN-IC	20.00.
c. FX, OPX or Private Line	SA CC FOPTI	6.00	SA CC FOPTI-IC	20.00
d. Digital Data Service 2.4, 4.8, 9.6, 19.2 Kbps	SA CC DDS	15.00	SA CC DDS-IC	20.00
e. Digital Data Service 56 Kbps	SA CC DDS56	20.00	SA CC DDS56-IC	20.00
f. Switched Data Service	SWDCPC	25.00	SWDCPC-IC	20.00

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GENERAL AND LOCAL
EXCHANGE TELEPHONE TARIFF

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DIGITAL DATA AND NETWORK SERVICES

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DSS SERVICE

A. General

1. DSS Service provides network dial tone service between a customer's premises and the local serving office on a channelized basis (DS0) over a single high capacity (DS1) digital facility that terminates on the trunk side of the switch in the local serving office. DSS is available for data dialed access use.
2. DSS is provided in capacity increments of 24 digital channels within a single DS1 (1.544 Mbps) signal.
3. DSS provides a trunk side DS1 connection with 24 channels. DSS does not provide the function of analog to digital (or vice versa) conversions and no service types can be specified on the DS1.
4. The DSS Capacity will be offered at the rates and charges as specified following in this Tariff.
5. DSS customers will have to select capacity in increments of 24 digital channels.

B. Digital Architecture

1. DSS differs in provisioning method and numbering format from end-to-end services. These services will be available from the Company on a link basis rather than as an end-to-end service. This architecture is intended to promote more efficient connectivity of analog and digital networks.
2. DSS will be available on a digital basis at the network interface on a customer's premises. Both the Company and the customer have joint responsibilities to ensure the proper transmission of the provided services. Normal analog channel network interface specifications will be superseded by the electrical specifications on the 1.544 Mbps (DS1) channel which is actually terminated. Each digital channel provided will have an identity only as a "time slot" within a DS1 Channel. Compatible digital to analog conversion equipment must be provided by the customer to derive the desired analog services. Any Channel Service Units (CSUs) necessary for digital services are the responsibility of the customer.

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GENERAL AND LOCAL
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DIGITAL DATA AND NETWORK SERVICES

DSS SERVICE

C. Regulations

1. DSS is furnished subject to the availability of facilities from digital central office equipment located in a central office building owned or leased by the Company. Clear Channel Capability (B8ZS) will be provided where available.
2. DSS is available within an exchange where appropriate digital facilities are available as determined by the Company. Special Construction Charges as specified in Section 2 of this Tariff may be applicable.
3. All DSS must be channelized in a single equipment location on a customer's premises. DSS cannot be split between premises, or multiple locations within a premise. Standard network interfaces, without Integrated Services Digital Network (ISDN) signaling and without any line type features, will be provided by the Company for analog and digital services consistent with existing practices.

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DIGITAL DATA AND NETWORK SERVICES

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DSS SERVICE

D. Definitions

Channel Service Unit (CSU) - The term CSU denotes network channel terminating equipment provided by the customer to terminate digital channel facilities on a customer's or user's premises.

DSS Capacity - A DS1 signal between the customer premises and the central office. This digital Link can be used to transport switched data services. DSS is available in increments of 24 digital channels.

DS0 - The term DS0 denotes a channel service expressed in terms of its digitally encoded data bit rate in accordance with the North American hierarchy of digital signal levels. It is generally referred to as having a 64 Kbps transmission bit rate signal; however, customer transmitted bit rates are limited to 56 Kbps.

DS1 - The term DS1 denotes a channel service expressed in terms of its digitally encoded bit rate in accordance with the North American hierarchy of digital signal levels. It has a 1.544 Mbps transmission data rate and provides for the two-way simultaneous transmission of isochronous timed bit stream format. Unframed signal formats are not permitted or compatible with Company equipment.

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

DSS SERVICE

E. Application Of Rates

1. The DSS Capacity rate is applicable to each DSS.
2. The DSS Capacity element provides for the network facility to the customer premises and the central office channelization.
3. Transfer of service responsibility between customers is permitted subject to the rules and regulations as specified in Section 2 of this Tariff.
4. Unless specified herein, rules and regulations contained elsewhere in this Tariff are also applicable to DSS Service.

F. Rates And Charges

	Monthly <u>Rate</u>	1 Year Contract Monthly <u>Rate</u>	<u>IOSC</u>	Nonrecurring <u>Charge</u>	<u>IOSC</u>
<u>Competitive(#)</u>					
DSS Capacity, each	\$ 909.56 (I)	\$ 879.24 (I)	00148	\$ 500.00	00149
<u>Noncompetitive</u>					
DSS Capacity, each	\$955.03 (I)	\$ 923.20 (I)	00148	\$ 500.00	00149

(#) Competitive Exchanges are listed in Section 4, Sheet 1.

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

DSS SERVICE

E. Application Of Rates

1. The DSS Capacity rate is applicable to each DSS.
2. The DSS Capacity element provides for the network facility to the customer premises and the central office channelization.
3. Transfer of service responsibility between customers is permitted subject to the rules and regulations as specified in Section 2 of this Tariff.
4. Unless specified herein, rules and regulations contained elsewhere in this Tariff are also applicable to DSS Service.

F. Rates And Charges

	1 Year Contract				
	<u>Monthly</u>	<u>Monthly</u>	<u>IOSC</u>	<u>Nonrecurring</u>	<u>IOSC</u>
	<u>Rate</u>	<u>Rate</u>		<u>Charge</u>	
<u>Competitive(#)</u>					
DSS Capacity, each	\$ 826.87 (I)	\$ 799.31 (I)	00148	\$ 500.00	00149
<u>Noncompetitive</u>					
DSS Capacity, each	\$868.21 (I)	\$ 839.27 (I)	00148	\$ 500.00	00149

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

DSS SERVICE

E. Application Of Rates

1. The DSS Capacity rate is applicable to each DSS.
2. The DSS Capacity element provides for the network facility to the customer premises and the central office channelization.
3. Transfer of service responsibility between customers is permitted subject to the rules and regulations as specified in Section 2 of this Tariff.
4. Unless specified herein, rules and regulations contained elsewhere in this Tariff are also applicable to DSS Service.

F. Rates And Charges

	1 Year Contract					
	<u>Monthly</u>	<u>Monthly</u>	<u>IOSC</u>	<u>Nonrecurring</u>	<u>IOSC</u>	
	<u>Rate</u>	<u>Rate</u>		<u>Charge</u>		
<u>Competitive(#)</u>						(C)
DSS Capacity, each	\$ 787.50	\$ 761.25	00148	\$ 500.00	00149	
<u>Noncompetitive</u>						
DSS Capacity, each	\$826.87 (I)	\$ 799.31 (I)	00148	\$ 500.00	00149	(C)

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DIGITAL DATA AND NETWORK SERVICES

DSS SERVICE

E. Application Of Rates

1. The DSS Capacity rate is applicable to each DSS.
2. The DSS Capacity element provides for the network facility to the customer premises and the central office channelization.
3. Transfer of service responsibility between customers is permitted subject to the rules and regulations as specified in Section 2 of this Tariff.
4. Unless specified herein, rules and regulations contained elsewhere in this Tariff are also applicable to DSS Service.

F. Rates And Charges

	Monthly Rate	1 Year Contract Monthly Rate	IOSC	Nonrecurring Charge	IOSC	(C) (C)
DSS Capacity, each	\$ 787.50 (I)	\$ 761.25 (N)	00148	\$ 500.00	00149	

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DIGITAL DATA AND NETWORK SERVICES

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DSS SERVICE

MISSOURI PUBLIC SERVICE COMMISSION

E. Application Of Rates

1. The DSS Capacity rate is applicable to each DSS.
2. The DSS Capacity element provides for the network facility to the customer premises and the central office channelization.
3. Transfer of service responsibility between customers is permitted subject to the rules and regulations as specified in Section 2 of this Tariff.
4. Unless specified herein, rules and regulations contained elsewhere in this Tariff are also applicable to DSS Service.

F. Rates And Charges

	<u>Monthly Rate</u>	<u>IOSC</u>	<u>Nonrecurring Charge</u>	<u>IOSC</u>
DSS Capacity, each	\$ 750.00	00148	\$ 500.00	00149

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GENERAL AND LOCAL EXCHANGE TARIFF

DETAILED

DIGITAL DATA AND NETWORK SERVICES

MAY 10 2000

DIGITAL DATA SERVICE

MOBILE SERVICE

A. General

1. Digital Data Service is an intraexchange service which supports synchronous, full-duplex transmission at bit rates of 2.4, 4.8, 9.6, 19.2 and 56 Kilobits per second (Kbps) between the serving wire center of the customer designated locations.

2. There are five synchronous speeds offered through Digital Data Service.

2.4 Kbps - These facilities are best used for single terminal configurations.

4.8 Kbps - These facilities are best used for single terminal configurations.

9.6 Kbps - These facilities can be used for single terminal configurations and multiple terminal configurations through the addition of customer-provided multiplexers.

19.2 Kbps - These facilities can be used for single terminal configurations as well as multiple terminal configurations through the addition of customer-provided multiplexers.

56 Kbps - These facilities are suitable for all data transmissions. They require the ability to connect to a synchronous network. These facilities may be ordered as two-point or multipoint configurations. However, multipoint configurations are rare due to the considerable bandwidth of the circuit, but are available. Customer-provided multiplexing of the lower speed synchronous or asynchronous circuits between two CDLs is common at this speed.

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DIGITAL DATA AND NETWORK SERVICES

MAY 10 2000

DIGITAL DATA SERVICE

B. Conditions

1. Digital Data Service provides a transmission path for digital data signals between two customer designated locations within an exchange.
2. Digital Data Service is furnished for duplex operation on a full-time basis (24 hours a day, seven days per week).
3. Digital Data Service can only be provided within the same exchange where existing digital facilities and equipment permit. Services between serving wire centers must have digital service components (digital connectivity) between all intermediate offices to have the ability to provide the service.
4. There are two types of facility configurations over which Digital Data Service is provided, two-point and multipoint.
 - a. Two-Point - A two-point configuration is a circuit which is provided to connect two CDLs.
 - b. MultiPoint Service - A multipoint configuration is a circuit that is provided to connect three or more CDLs through a telephone company hub wire center. Multipoint Digital Data Service is provided in the following manner:
 - 1) Special Access Line per CDL to their respective serving wire centers.
 - 2) Special Transport facility between hub wire centers.
 - 3) Special Transport facility between the serving wire centers associated with the customer designated locations and the hub wire center.
 - 4) Special Transport Termination at each end of the Special Transport facility terminating in a telephone company serving wire center when applicable.
 - 5) Supplemental Features - Bridging equipment charges for each bridging location and other Supplemental Features when applicable.

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DIGITAL DATA SERVICE

C. Rates and Charges

1. There are four basic rate elements which may apply to Digital Data Service:

- Special Access Line (SAL)
- Special Transport (ST)
- Special Transport Termination (STT)
- Supplemental Features

2. Special Access Line

A Special Access Line (SAL) provides the transmission facilities to a customer designated location (CDL) or the facilities between a CDL and the serving wire center. This rate element varies by the bit-rate of the circuit ordered.

The applicable rates are the nonrecurring charge and monthly rate set forth per Digital Special Access Line installed.

One SAL charge applies per CDL at which the facility is terminated. This charge applies even if the facilities to the CDL do not transit a serving wire center. This charge also applies even if the CDL and the serving wire center are collocated in a telephone company building, except as specified below.

3. Special Transport

Special Transport provides the transmission facilities between the serving wire centers associated with two CDLs. This rate element is per airline mile. Fractional miles are rounded to the next whole mile.

The Special Transport rate will not apply if both CDLs are in the same serving wire center.

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DIGITAL DATA SERVICE

C. Rates and Charges (Cont'd)

0510 SERVICE CODE

4. Special Transport Termination

Special Transport Termination provides the equipment and arrangements necessary to terminate the Special Transport facility at a telephone company serving wire center. One Special Transport Termination charge applies for the termination of each end of a Special Transport facility for Digital Data Services.

The Special Transport Termination rate will not apply if both CDLs are in the same serving wire center.

5. Supplemental Features

Supplemental Features may be added to a Digital Data Service circuit to improve its utility to meet specific communications requirements. These are not necessarily identifiable with specific circuit bit-rate, but rather represent the end result in terms of performance characteristics which may be obtained. Although the facilities necessary to perform a specified function may be installed at various locations along the path of the Digital Data Service circuit, including the customer designated location, it will be provided for as a single rate element. The Supplemental Feature available for Digital Data Service is described below:

a. Digital Data Service Bridging

- 1) Provides for a multi-junction unit (MJU) arrangement to bridge 2.4 Kbps, 4.8 Kbps, 9.6 Kbps, 19.2 Kbps or 56 Kbps Digital Data Service facilities. Different speeds cannot be mixed on the same bridge. This function is provided on a per port basis.

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DIGITAL DATA AND NETWORK SERVICES

DIGITAL DATA SERVICE

C. Rates and Charges (Cont'd)

		<u>GSEC</u>	Competitive(#) Monthly Rate	Noncompetitive Monthly Rate	<u>GSEC</u>	<u>NRC</u>
6.	Special Access Line (SAL) - Five synchronous speeds, per customer location					
a.	2.4 Kbps EUCXX-L XDDXX		\$66.69 (I)	\$70.03 (I)	NEUCXX-L XDDXX	\$71.00
b.	4.8 Kbps EUCXX-L XDDXX		66.69 (I)	70.03 (I)	NEUCXX-L XDDXX	71.00
c.	9.6 Kbps EUCXX-L XDDXX		66.69 (I)	70.03 (I)	NEUCXX-L XDDXX	71.00
d.	19.2 Kbps EUCXX-L XDDXX		66.69 (I)	70.03 (I)	NEUCXX-L XDDXX	71.00
e.	56 Kbps EUCXX-L XDD4X		82.47 (I)	86.58 (I)	NEUCXX-L XDDXX	71.00
7.	Special Transport/ Termination (ST/STT) - Interoffice facilities					
a.	Per intraexchange mile or fraction ILFSX-L XDDXX		2.42 (I)	2.54 (I)	-	-
b.	Per termination TRG-L XDDXX		30.32 (I)	31.82 (I)	-	-
8.	Supplemental Feature -					
a.	Bridging, per port BCNDA-L XDDXX		13.86 (I)	14.55 (I)	-	-

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DIGITAL DATA AND NETWORK SERVICES

DIGITAL DATA SERVICE

C. Rates and Charges (Cont'd)

	<u>GSEC</u>	Competitive(#) Monthly Rate	Noncompetitive Monthly Rate	<u>GSEC</u>	<u>NRC</u>
6. Special Access Line (SAL) - Five synchronous speeds, per customer location					
a. 2.4 Kbps	EUCXX-L XDDXX	\$60.63 (I)	\$63.66 (I)	NEUCXX-L XDDXX	\$71.00
b. 4.8 Kbps	EUCXX-L XDDXX	60.63 (I)	63.66 (I)	NEUCXX-L XDDXX	71.00
c. 9.6 Kbps	EUCXX-L XDDXX	60.63 (I)	63.66 (I)	NEUCXX-L XDDXX	71.00
d. 19.2 Kbps	EUCXX-L XDDXX	60.63 (I)	63.66 (I)	NEUCXX-L XDDXX	71.00
e. 56 Kbps	EUCXX-L XDD4X	74.97 (I)	78.71 (I)	NEUCXX-L XDDXX	71.00
7. Special Transport/ Termination (ST/STT) - Interoffice facilities					
a. Per intraexchange mile or fraction	ILFSX-L XDDXX	2.20 (I)	2.31 (I)	-	-
b. Per termination	TRG-L XDDXX	27.56 (I)	28.93 (I)	-	-
8. Supplemental Feature - a. Bridging, per port	BCNDA-L XDDXX	12.60 (I)	13.23 (I)	-	-

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

DIGITAL DATA SERVICE

C. Rates and Charges (Cont'd)

			Competitive(#)	Noncompetitive			
		<u>GSEC</u>	Monthly	Monthly	<u>GSEC</u>	<u>NRC</u>	(C)
			<u>Rate</u>	<u>Rate</u>			
6.	Special Access Line (SAL) - Five synchronous speeds, per customer location						
a.	2.4 Kbps EUCXX-L XDDXX		\$57.75	\$60.63 (I)	NEUCXX-L XDDXX	\$71.00	(C)
b.	4.8 Kbps EUCXX-L XDDXX		57.75	60.63 (I)	NEUCXX-L XDDXX	71.00	
c.	9.6 Kbps EUCXX-L XDDXX		57.75	60.63 (I)	NEUCXX-L XDDXX	71.00	
d.	19.2 Kbps EUCXX-L XDDXX		57.75	60.63 (I)	NEUCXX-L XDDXX	71.00	
e.	56 Kbps EUCXX-L XDD4X		71.40	74.97 (I)	NEUCXX-L XDDXX	71.00	(C)
7.	Special Transport/ Termination (ST/STT) - Interoffice facilities						
a.	Per intraexchange mile or fraction ILFSX-L XDDXX		2.10	2.20 (I)	-	-	(C)
b.	Per termination TRG-L XDDXX		26.25	27.56 (I)	-	-	
8.	Supplemental Feature -						
a.	Bridging, per port BCNDA-L XDDXX		12.00	12.60 (I)	-	-	(C)

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DIGITAL DATA AND NETWORK SERVICES

DIGITAL DATA SERVICE

C. Rates and Charges (Cont'd)

	<u>GSEC</u>	<u>Monthly Rate</u>	<u>GSEC</u>	<u>NRC</u>
6. Special Access Line (SAL)				
Five synchronous speeds, per customer location				
a. 2.4 Kbps	EUCXX-L XDDXX	\$57.75 (I)	NEUCXX-L XDDXX	\$71.00
b. 4.8 Kbps	EUCXX-L XDDXX	57.75 (I)	NEUCXX-L XDDXX	71.00
c. 9.6 Kbps	EUCXX-L XDDXX	57.75 (I)	NEUCXX-L XDDXX	71.00
d. 19.2 Kbps	EUCXX-L XDDXX	57.75 (I)	NEUCXX-L XDDXX	71.00
e. 56 Kbps	EUCXX-L XDD4X	71.40 (I)	NEUCXX-L XDDXX	71.00
7. Special Transport/ Termination (ST/STT)				
Interoffice facilities				
a. Per intraexchange mile or fraction	ILFSX-L XDDXX	2.10 (I)	-	-
b. Per termination	TRG-L XDDXX	26.25 (I)	-	-
8. Supplemental Feature				
a. Bridging, per port	BCNDA-L XDDXX	12.00	-	-

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C. Rates and Charges (Cont'd)

	<u>GSEC</u>	<u>Monthly Rate</u>	<u>GSEC</u>	<u>NRC</u>
6. Special Access Line (SAL)				
Five synchronous speeds, per customer location				
a. 2.4 Kbps	EUCXX-L XDDXX	\$55.00	NEUCXX-L XDDXX	\$71.00
b. 4.8 Kbps	EUCXX-L XDDXX	55.00	NEUCXX-L XDDXX	71.00
c. 9.6 Kbps	EUCXX-L XDDXX	55.00	NEUCXX-L XDDXX	71.00
d. 19.2 Kbps	EUCXX-L XDDXX	55.00	NEUCXX-L XDDXX	71.00
e. 56 Kbps	EUCXX-L XDD4X	68.00	NEUCXX-L XDDXX	71.00
7. Special Transport/ Termination (ST/STT)				
Interoffice facilities				
a. Per intraexchange mile or fraction	ILFSX-L XDDXX	2.00	-	-
b. Per termination	TRG-L XDDXX	25.00	-	-
8. Supplemental Feature				
a. Bridging, per port	BCNDA-L XDDXX	12.00	-	-

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FRAME RELAY SERVICE

FRAME RELAY SERVICE CONTINUED

Refer to SPECTRA COMMUNICATIONS GROUP, LLC PSC MO. NO. 6 - DIGITAL DATA TRANSMISSION SERVICE for service descriptions, rates and charges for Frame Relay Service.

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

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CONDITIONING SERVICE

A. General

1. Conditioning Service is an enhancement to residential and business individual line service to provide higher quality transmission standards than normally provided for voice transmission. It is designed for customers requesting a better grade of service for data transmission. Lines conditioned with this level of service may also be used for normal voice communication. This service is offered subject to the availability of suitable facilities.

B. Conditions

1. The parameters of Conditioning service are designed to support transmission of data up to 4800 bits per second on the local loop from the point of demarcation to the serving central office switch.
2. The quality of the line is guaranteed only between the customer point of demarcation and the serving central office switch. No guarantee is made for a transmission level over the entire circuit.
3. Conditioning Service may not be compatible with other services offered in this Tariff, such as Call Waiting and Smart Ring®, and is not offered in conjunction with the following:
 - Party line service
 - PBX trunks or stations
 - Foreign Exchange Service
 - Centrex Service
 - Off-premise extensions
 - Foreign Central Office Service
 - Outward WATS
 - Residence or business service provided by analog station carrier (e.g. 82A & 84A)

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CONDITIONING SERVICE

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C. Rates and Charges

1. The following monthly rates are in addition to all applicable nonrecurring and recurring charges as specified in the Company's tariffs. The nonrecurring charge applies in addition to all other Service Charges when this service is ordered in conjunction with other services.

a. Conditioning Service:

	<u>GSEC</u>	<u>Monthly Rate</u>	<u>GSEC</u>	<u>Nonrecurring Charge</u>
1) Business	DDLB	\$5.00	DDLB-IC	\$25.00
2) Residence	DDLRL	5.00	DDLRL-IC	25.00

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HIGH CAPACITY DIGITAL DS1 (1.544 Mbps) SERVICE

DS1 SERVICE COM...

A. General

1. High Capacity Digital DS1 Service is an intraLATA dedicated high capacity channel used for simultaneous two-way transmission of serial, bipolar, return-to-zero isochronous digital signals at a transmission speed of 1.544 megabits per second (Mbps). This service is designed to provide an average performance of at least 95% (percent) error free seconds of transmission over a continuous 24 hour period.

B. Conditions

1. DS1 Service is available only on a point-to-point intraexchange/intraLATA basis. This service is provided between two Customer Designated Locations (CDLs).
2. DS1 Service is furnished on a full-time basis, 24 hours a day, seven days per week.
3. DS1 Service can only be provided within the same exchange where existing digital facilities and equipment permit.

C. Rates and Charges

1. There are three basic rate elements which may apply to DS1 Service:

- Special Access Line (SAL)
- Special Transport (ST)
- Special Transport Termination (STT)

2. Special Access Line

- a. A Special Access Line (SAL) provides the transmission facilities between a Customer Designated Location and the serving wire center.

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HIGH CAPACITY DIGITAL DS1 (1.544 Mbps) SERVICE

C. Rates and Charges (Cont'd)

3. Special Transport

- a. Special Transport (ST) is defined as the facilities for digital transmission provided between two serving wire centers. This rate element is per airline mile. Fractional miles are rounded to the next whole mile.
- b. The Special Transport rate will not apply if both CDLs are in the same serving wire center.

4. Special Transport Termination

- a. Special Transport Termination (STT) provides the equipment and arrangements necessary to terminate the Special Transport facility at a serving wire center. One Special Transport Termination charge applies for the termination of each end of a Special Transport facility for DS1 Services.
- b. The Special Transport Termination rate will not apply if both CDLs are in the same serving wire center.

5. Optional Payment Plan (OPP)

- a. A customer may elect to participate in an Optional Payment Plan (OPP) arrangement for DS1 Service. The OPP allows a customer to order the "First System" DS1 Special Access Line over a 12, 36, or 60 month payment period. The OPP applies to the "First System" DS1 Special Access Line rate element ordered between a customer designated location and its serving wire center. When the same customer orders "Additional System" DS1 Special Access Lines at the same Customer Designated Location, the standard nonrecurring and monthly rates, as set forth in this Tariff for "Each Additional System", will apply.

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HIGH CAPACITY DIGITAL DS1 (1.544 Mbps) SERVICE

MISSOURI PUBLIC SERVICE COMMISSION

C. Rates and Charges (Cont'd)

6. Early Termination Liability

a. When a "First System" DS1 OPP Special Access Line is discontinued prior to the end of the payment period, two levels of termination liability may apply based on the remainder of the OPP payment period in effect at the time of disconnect as indicated below.

1) 12 Month Contract OPP

a) 50% of any remaining portion of the first year's recurring charges.

2) 36 Month Contract OPP

a) 50% of any remaining portion of the first year's recurring charges. In addition, for any remaining portion of the second and third year, the customer will be liable for 10% of the total monthly charges in that time period.

3) 60 Month Contract OPP

a) 50% of any remaining portion of the first year's recurring charges. In addition, for any remaining portion of the second and third year, the customer will be liable for 20% of the total monthly charges in that time period.

7. Early Termination Without Liability

a. During the OPP payment period, should the currently effective rate for a customer's "First System" DS1 OPP Special Access Line increase, the customer may, at their option, terminate the service without penalty or liability.

8. Notification of Discontinuance

a. Notice of discontinuance must be given by the customer at least thirty (30) days prior to actual discontinuance. Monthly charges will apply for a period of thirty (30) days from the date the Company receives discontinuance notification or until the requested discontinuance date, whichever period is longer.

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DIGITAL DATA AND NETWORK SERVICES

HIGH CAPACITY DIGITAL DS1 (1.544 Mbps) SERVICE

C.Rates and Charges (Cont'd)

		Competitive(#)		Noncompetitive		NRC per order
		<u>GSEC</u>	<u>Monthly Rate</u>	<u>Monthly Rate</u>	<u>GSEC</u>	
9.	Special Access Line (SAL) -					
a.	Month/Month					
	1) First System	EUW XDH1X	\$366.14(I)	\$384.44(I)	NEUW XDH1X	\$965.00
	2) Additional System, each(1)	EU8 XDH1X	207.90(I)	218.30(I)	NEU8 XDH1X	128.00
b.	12 Month Contract					
	1) First System	EU4CX XDH1X	347.66(I)	365.04(I)	-	-
	2) Additional System, each(2)	EU8 XDH1X	207.90(I)	218.30(I)	-	-
c.	36 Month Contract					
	1) First System	EU4AX XDH1X	313.01(I)	328.65(I)	-	-
	2) Additional System, each(2)	EU8 XDH1X	207.90(I)	218.30(I)	-	-
d.	60 Month Contract					
	1) First System	EU4BX XDH1X	278.36(I)	292.27(I)	-	-
	2) Additional System, each(2)	EU8 XDH1X	207.90(I)	218.30(I)	-	-

- (1) Valid only if installed at the same location(s) as First System. (Same "A" to "Z" locations.)
 (2) Valid for remaining contracted life on Additional System(s) installed at same location(s) as first contracted system. (Either same as "A" to "CO" or "Z" to "CO".)
 (#) Competitive Exchanges are listed in Section 4, Sheet 1.

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DIGITAL DATA AND NETWORK SERVICES

HIGH CAPACITY DIGITAL DS1 (1.544 Mbps) SERVICE

C.Rates and Charges (Cont'd)

		Competitive(#)		Noncompetitive		NRC per order
		<u>GSEC</u>	<u>Monthly Rate</u>	<u>Monthly Rate</u>	<u>GSEC</u>	
9.	Special Access Line (SAL) -					
a.	Month/Month					
	1) First System	EUW XDH1X	\$332.85(I)	\$349.49(I)	NEUW XDH1X	\$965.00
	2) Additional System, each(1)	EU8 XDH1X	189.00(I)	198.45(I)	NEU8 XDH1X	128.00
b.	12 Month Contract					
	1) First System	EU4CX XDH1X	316.05(I)	331.85(I)	-	-
	2) Additional System, each(2)	EU8 XDH1X	189.00(I)	198.45(I)	-	-
c.	36 Month Contract					
	1) First System	EU4AX XDH1X	284.55(I)	298.77(I)	-	-
	2) Additional System, each(2)	EU8 XDH1X	189.00(I)	198.45(I)	-	-
d.	60 Month Contract					
	1) First System	EU4BX XDH1X	253.05(I)	265.70(I)	-	-
	2) Additional System, each(2)	EU8 XDH1X	189.00(I)	198.45(I)	-	-

(1) Valid only if installed at the same location(s) as First System. (Same "A" to "Z" locations.)
 (2) Valid for remaining contracted life on Additional System(s) installed at same location(s) as first contracted system. (Either same as "A" to "CO" or "Z" to "CO".)
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HIGH CAPACITY DIGITAL DS1 (1.544 Mbps) SERVICE

C.Rates and Charges (Cont'd)		Competitive(#)		Noncompetitive		NRC per order	(C) (C)
		<u>GSEC</u>	<u>Monthly Rate</u>	<u>Monthly Rate</u>	<u>GSEC</u>		
9.	Special Access Line (SAL) -						
a.	Month/Month						
	1) First System	EUW XDH1X	\$317.00	\$332.85(I)	NEUW XDH1X	\$965.00	(C)
	2) Additional System, each(1)	EU8 XDH1X	180.00	189.00(I)	NEU8 XDH1X	128.00	(C)
b.	12 Month Contract						
	1) First System	EU4CX XDH1X	301.00	316.05(I)	-	-	
	2) Additional System, each(2)	EU8 XDH1X	180.00	189.00(I)	-	-	
c.	36 Month Contract						
	1) First System	EU4AX XDH1X	271.00	284.55(I)	-	-	
	2) Additional System, each(2)	EU8 XDH1X	180.00	189.00(I)	-	-	
d.	60 Month Contract						
	1) First System	EU4BX XDH1X	241.00	253.05(I)	-	-	
	2) Additional System, each(2)	EU8 XDH1X	180.00	189.00(I)	-	-	(C)

(1) Valid only if installed at the same location(s) as First System. (Same "A" to "Z" locations.)
(2) Valid for remaining contracted life on Additional System(s) installed at same location(s) as first contracted system. (Either same as "A" to "CO" or "Z" to "CO".)
(#) Competitive Exchanges are listed in Section 4, Sheet 1.

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C. Rates and Charges (Cont'd)

	<u>GSEC</u>	<u>Monthly Rate</u>	<u>GSEC</u>	<u>per order</u>
9. Special Access Line (SAL)				
a. Month/Month				
1) First System	EUW XDH1X	\$317.00	NEUW XDH1X	\$965.00
2) Additional System, each(1)	EUB XDH1X	180.00	NEUB XDH1X	128.00
b. 12 Month Contract				
1) First System	EU4CX XDH1X	301.00	-	-
2) Additional System, each(2)	EUB XDH1X	180.00	-	-
c. 36 Month Contract				
1) First System	EU4AX XDH1X	271.00	-	-
2) Additional System, each(2)	EUB XDH1X	180.00	-	-
d. 60 Month Contract				
1) First System	EU4BX XDH1X	241.00	-	-
2) Additional System, each(2)	EUB XDH1X	180.00	-	-

- (1) Valid only if installed at the same location(s) as First System. (Same "A" to "Z" locations.)
- (2) Valid for remaining contracted life on Additional System(s) installed at same location(s) as first contracted system. (Either same as "A" to "CO" or "Z" to "CO".)

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DIGITAL DATA AND NETWORK SERVICES

HIGH CAPACITY DIGITAL DS1 (1.544 Mbps) SERVICE

C. Rates and Charges (Cont'd)

		Competitive(#)	Noncompetitive		
	<u>GSEC</u>	Monthly	Monthly	<u>GSEC</u>	NRC
		<u>Rate</u>	<u>Rate</u>		<u>per order</u>
10. Special Transport/ Termination (ST/STT)					
a. Interoffice facilities					
1) Per airline mile or fraction	ILFSX XDH1X	\$ 35.63(l)	\$ 37.40(l)	-	\$ -
2) Per termination	TRG XDH1X	57.75(l)	60.63(l)	-	-

11. Clear Channel Capability

a. Description of Service

An arrangement that allows the customer to transport 1.536 Mbps of information through a High Capacity Digital (DS1) Service with no constraint on the quantity or sequence of one (mark) and zero (space) bits utilizing the Bipolar with Eight Zero Substitution (B8ZS) method of providing bit sequence independence. This arrangement is capable of transporting DS1 signals which utilize Superframe or Extended Superframe Format (ESF) as defined by the American National Standards Institute (ANSI) T1.107-1988 standard. The installation interval for Clear Channel Capability may exceed standard intervals where equipment in the central office is not readily available. The charges apply on a per SAL basis.

This arrangement requires the customer signal at the channel interface to conform to the B8ZS method of providing bit sequence independence, as described in ANSI T1.102-1987.

b. Rates

	<u>GSEC</u>	Competitive(#)	Noncompetitive	Nonrecurring
		Monthly	Monthly	<u>Charge</u>
		<u>Rate</u>	<u>Rate</u>	
Per DS1 SAL	CCO NCCO	\$27.72(l)	\$29.11(l)	\$90.00

(#) Competitive Exchanges are listed in Section 4, Sheet 1.

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DIGITAL DATA AND NETWORK SERVICES

HIGH CAPACITY DIGITAL DS1 (1.544 Mbps) SERVICE

C. Rates and Charges (Cont'd)

		Competitive(#)	Noncompetitive		
		Monthly	Monthly		NRC
	<u>GSEC</u>	<u>Rate</u>	<u>Rate</u>	<u>GSEC</u>	<u>per order</u>
10. Special Transport/ Termination (ST/STT)					
a. Interoffice facilities					
1) Per airline mile or fraction	ILFSX XDH1X	\$ 32.39(I)	\$ 34.00(I)	-	\$ -
2) Per termination	TRG XDH1X	52.50(I)	55.12(I)	-	-

11. Clear Channel Capability

a. Description of Service

An arrangement that allows the customer to transport 1.536 Mbps of information through a High Capacity Digital (DS1) Service with no constraint on the quantity or sequence of one (mark) and zero (space) bits utilizing the Bipolar with Eight Zero Substitution (B8ZS) method of providing bit sequence independence. This arrangement is capable of transporting DS1 signals which utilize Superframe or Extended Superframe Format (ESF) as defined by the American National Standards Institute (ANSI) T1.107-1988 standard. The installation interval for Clear Channel Capability may exceed standard intervals where equipment in the central office is not readily available. The charges apply on a per SAL basis.

This arrangement requires the customer signal at the channel interface to conform to the B8ZS method of providing bit sequence independence, as described in ANSI T1.102-1987.

b. Rates

		Competitive(#)	Noncompetitive	
		Monthly	Monthly	Nonrecurring
	<u>GSEC</u>	<u>Rate</u>	<u>Rate</u>	<u>Charge</u>
Per DS1 SAL	CCO NCCO	\$25.20(I)	\$26.46(I)	\$90.00

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DIGITAL DATA AND NETWORK SERVICES

HIGH CAPACITY DIGITAL DS1 (1.544 Mbps) SERVICE

C. Rates and Charges (Cont'd)

		Competitive(#)		Noncompetitive		NRC per order	(C) (C)
		<u>GSEC</u>	<u>Monthly Rate</u>	<u>Monthly Rate</u>	<u>GSEC</u>		
10.	Special Transport/ Termination (ST/STT)						
	a. Interoffice facilities						
	1) Per airline mile or fraction	ILFSX XDH1X	\$ 30.85	\$ 32.39(I)	-	\$ -	(C)
	2) Per termination	TRG XDH1X	50.00	52.50(I)	-	-	(C)

11. Clear Channel Capability

a. Description of Service

An arrangement that allows the customer to transport 1.536 Mbps of information through a High Capacity Digital (DS1) Service with no constraint on the quantity or sequence of one (mark) and zero (space) bits utilizing the Bipolar with Eight Zero Substitution (B8ZS) method of providing bit sequence independence. This arrangement is capable of transporting DS1 signals which utilize Superframe or Extended Superframe Format (ESF) as defined by the American National Standards Institute (ANSI) T1.107-1988 standard. The installation interval for Clear Channel Capability may exceed standard intervals where equipment in the central office is not readily available. The charges apply on a per SAL basis.

This arrangement requires the customer signal at the channel interface to conform to the B8ZS method of providing bit sequence independence, as described in ANSI T1.102-1987.

b. Rates

	<u>GSEC</u>	Competitive(#)		Noncompetitive		(C)
		<u>Monthly Rate</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>		
Per DS1 SAL	CCO NCCO	\$24.00	\$25.20(I)	\$90.00		(C)

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HIGH CAPACITY DIGITAL DS1 (1.544 Mbps) SERVICE

C. Rates and Charges (Cont'd)

10. Special Transport/
 Termination (ST/STT)

a. Interoffice facilities

1) Per airline mile
 or fraction

<u>GSEC</u>	<u>Monthly Rate</u>	<u>GSEC</u>	<u>per order</u>
ILFSX XDHLX	\$ 30.85	-	\$ -

2) Per termination

<u>GSEC</u>	<u>Monthly Rate</u>	<u>GSEC</u>	<u>per order</u>
TRG XDHLX	50.00	-	-

11. Clear Channel Capability

a. Description of Service

An arrangement that allows the customer to transport 1.536 Mbps of information through a High Capacity Digital (DS1) Service with no constraint on the quantity or sequence of one (mark) and zero (space) bits utilizing the Bipolar with Eight Zero Substitution (B8ZS) method of providing bit sequence independence. This arrangement is capable of transporting DS1 signals which utilize Superframe or Extended Superframe Format (ESF) as defined by the American National Standards Institute (ANSI) T1.107-1988 standard. The installation interval for Clear Channel Capability may exceed standard intervals where equipment in the central office is not readily available. The charges apply on a per SAL basis.

This arrangement requires the customer signal at the channel interface to conform to the B8ZS method of providing bit sequence independence, as described in ANSI T1.102-1987.

b. Rates

	<u>GSEC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Per DS1 SAL	CCO NCCO	\$24.00	\$90.00

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

MILEAGE CHARGES INTRA-EXCHANGE

A. General

- 1. Mileage charges apply to line extensions. All mileage is measured on an airline basis unless otherwise indicated.

B. Conditions

- 1. Applicable line extension mileage will be determined in the following manner:
 - a. Off-premises mileage charges are assigned to telephone stations not located on the same contiguous property as the central office access line or PBX frame. Routing of facilities will be provided in such manner as the Company may select. Mileage applications include but are not limited to extensions for services such as Telephone Answer Bureau Service.
 - b. If the loop of the additional station is bridged at the Central Office with the loop of the central office access line, the airline distance between the central office and the additional station is the mileage measurement. The mileage measurement includes inter-central office airline mileage if the two points are located in different central office areas of the same multi-office exchange. If the additional station is connected with the central office access line by a nonloop, the airline distance between the central office access line and additional station is the mileage measurement.
 - c. If the circuit connecting a PBX station with a PBX frame is routed through the central office in a loop, the airline distance between the demarcation point for the PBX station and PBX frame via the central office is the mileage measurement. If the circuit connecting the PBX station and PBX frame is not routed through the central office, the airline distance between the demarcation points for the PBX station and PBX frame is the mileage measurement.
 - d. Mileage charges are made on the basis of quarter mile airline units between the demarcation points for the station and the central office access line or PBX frame, with each fractional quarter mile unit counting as an additional full quarter mile unit.

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DIGITAL DATA AND NETWORK SERVICES

MILEAGE CHARGES INTRA-EXCHANGE

MAY 10 2000

B. Conditions (Cont'd)

2. Special equipment or arrangements in addition to that regularly provided may be provided at charges and/or rates based upon costs incurred.
3. Off premises extensions (OPX) will be allowed under the following conditions:
 - a. The service is limited to intraexchange individual central office access lines only (not semi-public service).
 - b. A business customer may have an extension from the customer's business to another business location if the other location is also the same billed account in the same exchange. A separate central office access line is not required in this instance.
 - c. Business stations may be located on the premises of another business when each party has its own separate central office access line.
 - d. Extensions from residence to residence are permitted when each party has its own separate central office access line.
 - e. Extensions from residence to business are permitted when each party has its own separate central office access line. If residence OPX service is installed at a business location, the residence main service and OPX must change to business rates.
 - f. Extensions from business to residence are permitted when the residence location has its own separate central office access line. If a proprietor actually lives in his business establishment, a separate central office access line is not required for extension service.
 - g. The offering is subject to the availability of facilities. If special construction is required in regard to the installation of extensions, construction charges will be applied. If the OPX leaves the serving wire center, construction charges may also apply.
 - h. When facilities must be constructed to provide service to the applicant beyond the Base Rate boundary, charges shall be determined as found under Line Extension Mileage in this Tariff.

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MILEAGE CHARGES INTRA-EXCHANGE

MISSOURI SERVICE COMMISSION

C. Rates and Charges

1. In addition to the following rates, Service Charges apply.

	<u>Monthly Rate</u>
a. Line Extension Mileage	
1) Single pair	
first 1/4 mile	\$2.05
(MIOFFPX1Q)	
Each additional 1/4 mile	1.85
(MIOFFPXAQ)	

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DIGITAL DATA AND NETWORK SERVICES

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PRIVATE LINES - LOCAL

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A. General

1. Charges are assigned to communications services which meet the following conditions:
 - a) Private line service is an intraexchange voice grade service between the serving wire center and customer designated locations.
 - b) The service cannot access nor be accessed by message services provided to the general public.
 - c) The service is furnished for the exclusive use of a customer and the customer's authorized users between specified points in the same Local Exchange Service Area.
 - d) The service does not qualify for intrastate toll or interstate toll regulation.

B. Conditions

1. Private Line Service provides a transmission path for voice grade signals between two customer designated locations within an exchange.
2. Private Line Service is furnished for duplex operation on a full-time basis (24 hours a day, seven days per week).
3. Private Line Service can only be provided within the same exchange where existing facilities and equipment permit.

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DIGITAL DATA AND NETWORK SERVICES

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PRIVATE LINES - LOCAL

MISSOURI PUBLIC SERVICE COMMISSION

B. Conditions (Cont'd)

4. There are two types of facility configurations over which Private Line Service is provided, two-point and multipoint.

a. Two-Point

A two-point configuration is a circuit which is provided to connect two CDLs.

b. MultiPoint Service

A multipoint configuration is a circuit that is provided to connect three or more CDLs through a telephone company hub wire center. Multipoint Private Line Service is provided in the following manner:

- (1) Special Access Line per CDL to their respective serving wire centers.
- (2) Special Transport facility between hub wire centers.
- (3) Special Transport facility between the serving wire centers associated with the customer designated locations and the hub wire center.
- (4) Supplemental Features - Bridging equipment charges for each bridging location and other Supplemental Features when applicable.

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PRIVATE LINES - LOCAL

C. Element Descriptions

1. General

There are three basic rate elements which may apply to Private Line Service:

- Special Access Line (SAL)
- Special Transport (ST)
- Supplemental Features

2. Special Access Line

A Special Access Line (SAL) provides the transmission facilities to a customer designated location (CDL) or the facilities between a CDL and the serving wire center.

One SAL charge applies per CDL at which the facility is terminated. This charge applies even if the facilities to the CDL do not transit a serving wire center. This charge also applies even if the CDL and the serving wire center are collocated in a telephone company building.

3. Special Transport

Special Transport provides the transmission facilities between the serving wire centers associated with two CDLs. This rate element is per airline mile. Fractional miles are rounded to the next whole mile.

The Special Transport rate will not apply if both CDLs are in the same serving wire center.

4. Supplemental Featuresa. Private Line Service Bridging

Provides for a multi-junction unit (MJU) arrangement to bridge facilities. This function is provided on a per port basis.

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PRIVATE LINES - LOCAL

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D. Rates and Charges

	<u>Monthly Rate</u>
1. Special Access Line (SAL) per customer location	
a. Two-wire (EUC2X-L)	\$ 9.40
b. Four-wire (EUC4X-L)	18.80
2. Special Transport Interoffice facilities	
a. Per intraexchange mile (or fraction) (1LF2X-L)	5.00
3. Supplemental Features	
a. Bridging, per port (BCNV2-L)	8.00

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PRIVATE LINES - LOCAL

D. Rates and Charges (Cont'd)

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3. Supplemental Features (Cont'd)

b) Local Analog - Circuit Conditioning

1) Local private line within same exchange used for data transmission on a two-point or multipoint circuit application of these charges shall mean that the circuit shall meet the following specifications: Envelope delay distortion shall not exceed between 1000 and 26000 Hz, a max difference of 500 micro sec, between 600 and 2600 Hz, a max difference of 1500 micro sec, between 500 and 2800 Hz, a max difference of 3000 micro sec. The loss deviation with frequency from 1004 Hz reference shall not exceed between 500 and 2800 Hz, -1db to +3db, between 300 and 3000 Hz, -2db to +6db (+ means more loss).

	<u>Monthly Rate</u>	<u>Installation Charge</u>
a) Per Circuit Termination (X1CPT-L, NX1CPT-L)	\$19.00	\$46.65

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PRIVATE LINES - INTEREXCHANGE

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- A. Interexchange Private Line Services for all former Missouri Companies are provided in the SPECTRA COMMUNICATIONS GROUP, LLC PSC MO. NO. 5 - Private Line Service Tariff.

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DIGITAL DATA AND NETWORK SERVICES

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SWITCHED DATA SERVICE

MISSOURI PUBLIC SERVICE COMMISSION

A. General

This section contains the application, description, definitions, standard/optional feature packages, regulations, and rates and charges applicable to Switched Data Service furnished by the Company where available to customers served by and within the service territories of Spectra Communications Group only. This service is only available where technology and facilities permit.

B. Description of Service

1. Switched Data Service is a network service which provides the capability for switched digital and end-to-end data transport.
2. The customer may subscribe to Switched Data Service under the following service arrangements, except when conditions as specified in this Tariff are applicable:
 - a. Low Speed Switched Data - Low Speed Switched Data Service supports 300, 1200, 2400, 4800, 9600 and 19,200 bits per second asynchronous full or half duplex connections and 1200, 2400, 4800, 9600 and 19,200 bits per second synchronous full or half duplex connections.

Single Line
Centrex line

- a. High Speed Switched Data - High Speed Switched Data Service supports 48,000, 56,000 and 64,000 bits per second synchronous full duplex connections.

Single Line
Centrex line

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DIGITAL DATA AND NETWORK SERVICES

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SWITCHED DATA SERVICE

MISSOURI PUBLIC SERVICE COMMISSION

B. Description of Service (Cont'd)

2. (Cont'd)

- c. Switched Data Channel Access - A 1.544 high capacity digital facility which transports Switched Data usage between the customer's premise and the local serving central office on a channelized basis. Each Switched Data Channel Access provides 24 digital channels which support data transmission only. On a per channel basis, the customer can transmit data up to 56,000 bits per second.

C. Definitions

Asynchronous - A method of transmitting data in which each transmitted character is preceded by a start bit and followed by a stop bit, thus permitting the interval between characters to vary.

Bit - A binary digit. The smallest unit of information in the binary system of notation.

Bits Per Second - The number of bits transmitted per second. A measure of the speed of transmission of digital information.

Digital - Information which is expressed in discrete or noncontinuous form.

Full Duplex - Type of communication that supports the transmission of signals in both directions simultaneously. This is not associated with simultaneous transmission of voice and data communications.

Half Duplex - Type of communication that supports transmission of signals alternately in both directions, but is not capable of simultaneous and independent transmission and reception. This is not associated with simultaneous transmission of voice and data communications.

Hunting - A search through a group of numbers until an idle station is found or the last number of the group is reached.

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DIGITAL DATA AND NETWORK SERVICES

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SWITCHED DATA SERVICE

C. Definitions (Cont'd)

Synchronous - A method of transmitting data in which the data characters and bits are transmitted at a fixed rate with the transmitter and receiver synchronized, eliminating the need for individual start bits and stop bits.

D. Standard Features

1. Data Line Security - This feature prevents a call from being interrupted by override tones, such as a call waiting tone, or other test or busy verification tests that would interrupt the flow of data.
2. Intercom Dialing - This feature allows customer group stations to complete calls to other stations without the assistance of an attendant, by dialing a 2 through 7 digit number. This feature is applicable to Centrex customer groups only and is restricted to the serving wire center only.
3. Direct Dialing - This feature allows the user to place local and long distance calls without the assistance of an attendant by using the standard 7 through 10 digit dialing methods.

E. Optional Features

1. Data Direct Connect - This feature provides an automatic connection between a Switched Data calling line that goes off-hook and a predetermined location.
2. Data Closed User Group - This feature, restricted to Centrex Lines, provides partitioning of Switched Data lines into groups where calls within such a group are allowed, but calls between such groups are denied.
3. Voice Option - This feature allows simultaneous voice and data communications over a single Switched Data line. This feature is available where technical capabilities exist. This feature is not available with Switched Data Channel Access nor with Switched Data Individual Line Loop Extension.

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DIGITAL DATA AND NETWORK SERVICES

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SWITCHED DATA SERVICE

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f. Optional Feature Packages

The following feature packages are available for use with Switched Data Service, except where specified:

1. Feature Package Data 1000 includes:

- a. Data Individual Speed Call-Short List - The use of the Individual Speed Call-Short List is limited to an individual Switched Data line. A short list consists of a maximum of eight stored numbers. This feature is not available with Switched Data Channel Access nor with Switched Data Individual Line Loop Extension.
- b. Data Call Forward (All/Busy/No Answer) - This feature allows a customer to have incoming calls to a Switched Data line automatically forwarded to a predetermined number. Data Call Forward consists of three variations as follows: all calls, busy and no answer. This feature is not available with Switched Data Channel Access nor with Switched Data Individual Line Loop Extension.
- c. Data Last Number Redial - This feature enables a subscriber to redial the last called number by depressing a single key rather than the entire number. This feature is not available with Switched Data Channel Access nor with Switched Data Individual Line Loop Extension.
- d. Data Toll Restriction - This feature will restrict toll calls from being placed over Switched Data lines.
- e. Data Sequential Hunt Group - This feature assigns a pilot telephone number to the hunt group. Hunting is sequential, i.e., starting at the first line assigned to the pilot telephone number and ending at the last line.

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SWITCHED DATA SERVICE

F. Optional Feature Packages (Cont'd)

2. Feature Package Data 2000 - This package offers the customer a choice of combining any or all of the features contained in Feature Package Data 1000 plus:
 - a. Data Call Back - This feature allows a Switched Data user encountering a busy station to be notified when the busy station becomes idle and to automatically establish the call. This feature is available with Centrex intercom calling only. This feature is not available with Switched Data Channel Access nor with Switched Data Individual Line Loop Extension.
 - b. Data Saved Number Redial - This feature allows a customer to dial a saved number by depressing a single key rather than the entire number. This feature is not available with Switched Data Channel Access nor with Switched Data Individual Line Loop Extension.
 - c. Data Circular Hunting - This feature assigns a pilot telephone number to the hunt group. Hunting starts after the first idle line found by the previous hunt and continues until the hunting starting point is reached. This feature is not available with Switched Data Channel Access nor with Switched Data Individual Line Loop Extension.
 - d. Data Group Speed Calling - This feature provides storage for an abbreviated numbers list which is shared for use by a group of data lines. The list may be updated by a service order or by a user designated as the controller. Only the controller can add to, change or delete numbers from the list. Other lines with access to this list are restricted. This feature is available to Centrex intercom calling only. This feature is not available with Switched Data Channel Access nor with Switched Data Individual Line Loop Extension.
 - e. Data Individual Speed Call-Long List - The use of the Individual Speed Call-Long List is limited to an individual Switched Data line. A long list consists of maximum of thirty (30) stored numbers. This feature is not available with Switched Data Channel Access nor with Switched Data Individual Line Loop Extension.

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

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SWITCHED DATA SERVICE

G. Regulations

1. In addition to the following regulations, the appropriate regulations in other sections of this Tariff will also apply.
2. Switched Data Service is comprised of the following rate elements:
 - Switched Data Customer Line
 - Service Connection Charges
 - Optional Features
 - Software Reconfiguration Charge
 - Network Usage Charge
 - Customer Premises Channelization (Optional)
3. The minimum billing period for which service is provided is one month.
4. FCC Subscriber Line Charges as specified in the Interstate Access Tariff will apply to Switched Data Service.
5. For Presubscription of an Interexchange Carrier, the rates and regulations as set forth in Section 6 of the General Telephone Operating Companies Tariff (GTOC), FCC No. 1 will apply to Switched Data Service.
6. A directory listing for Switched Data Service will be provided, upon request, in accordance with this Tariff.
7. Customer Premises Channelization, a component of Switched Data Service, may be provided by the customer or the Company. When the Company provides channelization equipment at a customer's premises, it is not necessary for the customer to provide a channel access card for the associated channels. The termination of this channelization will be in a single equipment location on a customer's premises. The customer must provide suitable floor space, controlled environment, and a source on a non-switched 120 volt, 60 Hz AC power to support this service. Emergency backup power and ring generating equipment capabilities are available for an extra charge on an individual case basis.
8. Switched Data Channel Access is required where:
 - a. Customers are restricted by the technical requirements as specified herein.

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

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SWITCHED DATA SERVICE

G. REGULATIONS (Cont'd)

8. (Cont'd)

b. A customer's local serving central office is not capable of providing Switched Data. The Company will determine the nearest central office capable of providing Switched Data. Interoffice digital high capacity mileage (1.544) will apply from the noncapable central office to the central office capable of providing Switched Data at the rates shown in Section 5 of the Facilities for Intrastate Access Tariff. In this situation, the customer will utilize the dialing plan associated with the central office that delivers the digital dial tone.

9. Switched Data Individual Line Loop Extension is required where:

a. Customers are restricted by technical requirements as specified herein.

b. A customer's local serving central office is not capable of providing Switched Data. The Company will determine the nearest designated central office capable of providing Switched Data Service. Interoffice digital data service (DDS) mileage will apply from the noncapable central office to the central office capable of providing Switched Data at the rates shown in Section 5 of the Facilities for Intrastate Access Tariff. In this situation, the dialing plan associated with the central office that will be providing the Switched Data service to the customer will be utilized.

10. Dialing Method

a. Access to Switched Data Service is obtained through a dial-up connection via the public switched telephone network using the standard 7 through 10 digit methods.

b. Origination of calls for 800, 900, 976, 0- (intraLATA) and 0+ (intraLATA) is limited to voice calls only. These calls will be provided with the Voice Option feature of Switched Data Service when requested by the customer.

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DIGITAL DATA AND NETWORK SERVICES

SWITCHED DATA SERVICE

G. REGULATIONS (Cont'd)

11. Technical Requirements

- a. Switched Data requires the use of customer provided data equipment which must be compatible with the Company's equipment and facilities.
- b. Customers who choose to subscribe to the Single Line or Centrex/Digital Centrex Line arrangement are subject to the distance limitations listed below as a result of digital signal power loss which are technology dependent. Switched Data Service will be provided where local loops do not exceed the following limitations:
 - 1) on the DMS-100 central office switch: 42 dB loss at 80 kilohertz, equating to a range from approximately 12,000 feet to approximately 18,000 feet, depending on cable gauge and including customer wiring.
 - 2) on the GTD-5 central office switch: 26 dB loss at 80 kilohertz, equating to a range from approximately 8,000 feet to approximately 15,000 feet, depending on cable gauge and including customer wiring.
 - 3) on a non-ISDN equipped 5ESS central office switch: 42 db loss at 80 kilohertz, equating to a range from 12,000 feet to approximately 14,000 feet, depending on cable gauge and including customer wiring.

Where these conditions cannot be met, the customer must subscribe to Switched Data Individual Line Loop Extension or subscribe to Switched Data Channel Access for Switched Data Service.

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DIGITAL DATA AND NETWORK SERVICES

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SWITCHED DATA SERVICE

H. APPLICATION OF RATES

1. Switched Data Centrex Line rates are determined by the total number of either Low Speed or either High Speed lines, (i.e., if a customer requests 55 Low Speed lines and 25 High Speed lines, all 55 Low Speed lines will be billed at the "50-100" rate and all 25 High Speed lines will be billed at the "2-49" rate).
2. Rates and charges specified in other sections of this Tariff for services provided in conjunction with Switched Data Service (i.e., SPECTRA PLAN I features, Centrex features etc.) are in addition to the monthly rates for Switched Data Service.
3. Customer Premises Channelization is an optional component of Switched Data Channel Access. The customer has the option to support premises channelization with CPE devices or to be made available by the Company. Channelization at the customer premises when provided by the Company is available at the rates specified in this section of the Tariff. Both the Customer Premises Termination per access (24 channels) and the Customer Premises Channelization per channel will apply.
4. Switched Data lines placed in a business group do not require Network Access Registers (NARS) for outbound data traffic. However, the customer may choose to purchase additional NARs to support all terminating traffic that may be increased by Switched Data.

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GENERAL AND LOCAL EXCHANGE TARIFF

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DIGITAL DATA AND NETWORK SERVICESSWITCHED DATA SERVICE

1. RATES AND CHARGES

The following rates and charges are in addition to other rates and charges stated in this and other company tariffs.

	<u>GSEC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge(1)</u>
1. Switched Data Access			
a. Single Line (2)	SWDALN	--	--
b. Centrex Line (2)	SWDALNCNT	--	--
c. Low Speed Access, per line (3)	SWDLS-IC	--	\$50.00
Single Line Access	SWDLS	\$37.00(2)	--
Centrex Line			
2-49 lines	SWDLS1	40.00(2)	--
50-100 lines	SWDLS2	37.00(2)	--
101 and above lines	SWDLS3	34.00(2)	--
d. High Speed Access, per line (3)	SWDHS-IC	--	50.00
Single Line Access	SWDHS	47.00(2)	--
Centrex Line			
2-49 lines	SWDHS1	50.00(2)	--
50-100 lines	SWDHS2	47.00(2)	--
101 and above lines	SWDHS3	44.00(2)	--

(1) In addition to applicable Service Charges.

(2) The FCC Subscriber Line Charge applies for each Switched Data Access Line.

(3) Local Loop Charge is included in the Switched Data Access Line Rate.

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DIGITAL DATA AND NETWORK SERVICES

SWITCHED DATA SERVICE

1. RATES AND CHARGES (Cont'd)	<u>Monthly Rate</u>	<u>NRC(1)</u>	(T)
2. Switched Data Individual Line Loop Extension			
a. Switched Data - Individual Line Loop Extension Access			
1) Single line (2)	-- \$50.00	\$50.00 --	(T)
2) Centrex Line (2)	-- 50.00	50.00 --	 (T)
3) Interoffice Mileage	(4)	(4)	(T)
b. Switched Data Individual line Loop Extension Channel, per line			
1) Single Line	-- 12.00	50.00 --	(T)
2) Centrex Line	-- 15.00	50.00 --	 (T)
3. Switched Data Channel Access			
a. First system (24 channels- DS1 facility)(2)	-- (3)	(3) --	(T) (T)
b. Switched Data Channel Access Each additional system (24 channels- DS1 facility)(2)	-- (3)	(3) --	(T) (T)

- (1) In addition to applicable Service Charges.
- (2) Subscriber Line Charges will apply as specified in the Company's Federal tariff. (C)
- (3) Refer to Facilities for Intrastate Access, PSC MO. NO. 2, for the High Capacity Digital S1 Special Access Line rate and Special Transport rate (when applicable). The High Capacity Digital DS1 Special Transport Termination charge does not apply. (T)
- (4) Refer to Facilities for Intrastate Access, PSC MO. NO. 2, for the Digital Data Service Special Transport rate when applicable. (T)

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DIGITAL DATA AND NETWORK SERVICES

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SWITCHED DATA SERVICE

1. RATES AND CHARGES (Cont'd)	GSEC	Monthly Rate	NRC(1)
2. Switched Data Individual Line Loop Extension			
a. Switched Data - Individual Line Loop Extension Access			
1) Single line (2)	SWDALNLE-IC SWDALNLE	-- \$50.00	\$50.00 --
2) Centrex Line (2)	SWDALNLEFX(3) SWDALNCNTLE-IC SWDALNCNTLE	-- -- 50.00	-- 50.00 --
3) Interoffice Mileage	SWDALNCNTLEFX(3) SWDLEMI(3)	(5)	(5)
b. Switched Data Individual line Loop Extension Channel, per line			
1) Single Line	SWDLE-IC SWDLE	-- 12.00	50.00 --
2) Centrex Line	SWDCNTLE-IC SWDCNTLE	-- 15.00	50.00 --
3. Switched Data Channel Access			
a. First system (24 channels-DS1 facility)(2)	SWDCACC-IC SWDCACC	-- (4)	(4) --
b. Switched Data Channel Access Each additional system (24 channels-DS1 facility)(2)	SWDCACCA-IC SWDCACCA	-- (4)	(4) --

- (1) In addition to applicable Service Charges.
(2) Two FCC Subscriber Line Charges apply for each Switched Data Channel -Access arrangement (each DS1 facility) and Switched Data Individual Line Loop Extension.
(3) Use these GSECs when interoffice mileage applies.
(4) Refer to Facilities for Intrastate Access, PSC MO. NO. 2, for the High Capacity Digital DS1 Special Access Line rate and Special Transport rate (when applicable). The High Capacity Digital DS1 Special Transport Termination charge does not apply.
(5) Refer to Facilities for Intrastate Access, PSC MO. NO. 2, for the Digital Data Service Special Transport rate when applicable.

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MISSOURI

GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

SWITCHED DATA SERVICE

1. RATES AND CHARGES (Cont'd)	<u>Monthly Rate</u>	<u>Nonrecurring Charge(1)</u>	(T)
3. Switched Data Channel Access (Cont'd)			
c. Switched Data Channel Access Mileage, per mile (DS1 interoffice mileage)	(3)	--	(T)
d. Switched Data Central Office Termination, per access arrangement	-- \$150.00	\$125.00 --	(T) (T)
e. Switched Data Central Office Channelization Single Line, per channel activated(2)	7.00	--	(T)
f. Switched Data Central Office Channelization Multiline with DID/DOD, per channel activated(2)	7.00	--	(T)
g. Switched Data Central Office Channelization - Centrex Line, per channel activated(2)	7.00	--	(T)
h. Switched Data Customer Premises Termination, (optional) per access arrangement	-- 100.00	75.00 --	(T) (T)
i. Switched Data Customer Premises Channelization, (optional) per channel activated	-- 25.00	20.00 --	(T) (T)

(1) In addition to applicable Service Charges.

(2) Subscriber Line Charges will apply as specified in the Company's Federal tariff. (C)

(3) Refer to Facilities for Intrastate Access, PSC MO. NO. 2, for the High Capacity Digital DS1 Special Access Line rate and Special Transport rate (when applicable). The High Capacity Digital DS1 Special Transport Termination charge does not apply.

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Chantel Mosby
Manager, Tariff and Compliance
Monroe, LA

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DIGITAL DATA AND NETWORK SERVICES

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SWITCHED DATA SERVICE

		MO. PUBLIC SERVICE COM. REG.	
		Monthly Rate	Nonrecurring Charge(1)
1.	RATES AND CHARGES (Cont'd)		
	GSEC		
3.	Switched Data Channel Access (Cont'd)		
c.	Switched Data Channel Access Mileage, per mile (DS1 interoffice mileage)	SWDCMI (3)	--
d.	Switched Data Central Office Termination, per access arrangement	SWDCOT-IC SWDCOT \$150.00	\$125.00 --
e.	Switched Data Central Office Channelization Single Line, per channel activated(2)	SWDCOC 7.00	--
f.	Switched Data Central Office Channelization Multiline with DID/DOD, per channel activated(2)	SWDCOCDID 7.00	--
g.	Switched Data Central Office Channelization - Centrex Line, per channel activated(2)	SWDCOCCNT 7.00	--
h.	Switched Data Customer Premises Termination, (optional) per access arrangement	SWDCPT-IC SWDCPT 100.00	75.00 --
i.	Switched Data Customer Premises Channelization, (optional) per channel activated	SWDCPC-IC SWDCPC 25.00	20.00 --

- (1) In addition to applicable Service Charges.
 (2) Two FCC Subscriber Line Charges apply for each Switched Data Channel Access arrangement (each DS1 facility).
 (3) Refer to Facilities for Intrastate Access, PSC MO. NO. 2, for the High Capacity Digital DS1 Special Access Line rate and Special Transport rate (when applicable). The High Capacity Digital DS1 Special Transport Termination charge does not apply.

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DIGITAL DATA AND NETWORK SERVICES

SWITCHED DATA SERVICE

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1. RATES AND CHARGES (Cont'd)	GSEC	Monthly Rate	Nonrecurring Charge(1)
4. Optional Features			
a. Data Direct Connect, per line	SWDDDC	\$ 1.00	(2)
b. Data Closed User Group, per line	SWDDCUG	1.00	(2)
c. Voice Option, per line			
1) Single Line	SWDVOFL	8.00	(2)
2) Centrex	SWDVOCNT	5.00	(2)
5. Optional Feature Packages			
a. Data 1000, per line	SWDI000	3.00	(2)
b. Data 1000, per line with toll restriction	SWD1000TR	3.00	(2)
c. Data 2000, per line	SWD2000	5.00	(2)
d. Data 2000, per line with toll restriction	SWD2000TR	5.00	(2)
6. Software Reconfiguration Charge			
This charge is applicable for any software changes that are required to make changes to Optional Features (e.g., changing Speed Call Lists, Data Direct Connect destination, etc.) and Optional Feature Packages.			
Rate per occurrence	SWDRC	--	\$ 12.75

(1) In addition to applicable Service Charges.
(2) If ordered on subsequent activity, the appropriate Service Order Charge will apply.

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DIGITAL DATA AND NETWORK SERVICES

SWITCHED DATA SERVICE

MAY 10 2000

1. RATES AND CHARGES (Cont'd)

MOBILE SERVICE CHARGES

7. Network Usage

- a. Switched Data Network Usage will be billed to the originating end of the Switched Data call which terminates within the local calling area only. For Switched Data calls terminating outside the local calling area the applicable toll charges will apply. Switched Data Network Usage Detail will be provided at the rate as set forth in this Tariff.

Usage Rate

1) Switched Data Network Usage

Local Call Setup, per call	\$.03
Usage, per minute of use (all days, all hours)	.02

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

MAY 10 2000

SINGLE LINE SERVICES

Missouri Public Service Commission

A. General

Digital (ISDN) Single Line Service is a local exchange telecommunications service available only to customers served from suitably equipped central offices where operating conditions permit. Digital (ISDN) Single Line Service is provided via Integrated Services Digital Network-Basic Rate Interface (ISDN-BRI) technology. It is a central office based service arrangement which consists of host central office interface equipment and software located on Company premises. This service provides local exchange access, interexchange access, and features.

B. Conditions

1. Services offered in accordance with this tariff are provided exclusively from central offices equipped with digital facilities. The availability of services and ability to provide services may vary among serving central offices. Digital (ISDN) Single Line services will be provided where central office capabilities and conditions permit.
2. Customer-provided equipment used in conjunction with services provided in accordance with this tariff must conform with the technical specifications of the Company.
3. The Company may change telecommunications services, equipment, operations, or procedures while remaining consistent with the Federal Communications Commission's Rules and Regulations. If changes cause a customer's equipment or communications system to become incompatible with services or if changes cause terminal equipment to require modification or become less effective, the Company shall not be responsible.
4. Customer requested temporary disconnections of Digital (ISDN) Single Line services are not permitted.

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

MAY 10 2000

SINGLE LINE SERVICES

MOBILE SERVICE 00/00/00

B. Conditions (Cont'd)

5. Digital (ISDN) Single Line Service is composed of the following elements:
 - Single Line Access
 - Line/Channel Configuration - choose one or a combination of:
 - B-Voice/CSD, per line
 - D-Packet, per channel
 - Usage Options - must choose one:
 - 25 hours block of time (Residence Only)
 - 50 hours block of time (Residence or Business)
 - 100 hours block of time (Business Only)
 - Flat rate (Residence Only)
 - Measured Service (Business Only)
6. Digital (ISDN) Single Line Service is digital exchange service.
7. Each Packaged Service is associated with a digital local loop, not with a channel.
8. Each digital local loop is arranged with a B-Channel or D-Channel configuration, or both a B-Channel and D-Channel configuration.
9. Digital (ISDN) Single Line Access is a service which terminates a digital local loop at the central office and permits access to the exchange network. Only one Digital (ISDN) Single Line access element is required for each digital local loop.
10. A customer may order multiple Single Lines.

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DIGITAL DATA AND NETWORK SERVICES

MAY 10 2000

INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

SINGLE LINE SERVICES

B. Conditions (Cont'd)

- 11. A Digital (ISDN) Single Line Access arranges a digital local loop for an individual user.
- 12. The B-Voice/Circuit Switched Data Channel (B-V/CSD) assigns voice and circuit switched data traffic to two B-Channels of a digital local line. The CSD mode operates at a maximum speed of 64 kbps (Switched 64 kbps) but may be used at a speed of 56 kbps (Switched 56 kbps).
- 13. Data sent to interexchange carriers over B-V/CSD Channels in the CSD mode can be transmitted at either 64 kbps or 56 kbps. (Some interexchange carriers do not offer transmission at 64 kbps).
- 14. The D-Packet Switched Data Channel allows transmission of packet-switched data over a D-Channel. Subscription to a D-Packet Service without subscription to B-Channel Service is permitted.
- 15. Additional Telephone Numbers

Up to two primary telephone numbers are provided with each activated Digital (ISDN) Single Line one for each of two channels. If an additional telephone number is required on either channel, an additional number charge applies for each additional number. The additional telephone numbers are available at the rate shown in this section. Additional telephone numbers may be published in the directory at the additional listing rates as found in Section 9.

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INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

MAY 10 2000

SINGLE LINE SERVICES

MISSOURI PUBLIC SERVICE COMMISSION

B. Conditions (Cont'd)

16. Digital (ISDN) Single Line Access

- a. Digital (ISDN) Single Line Access provides support for connecting from one to eight terminals belonging to the same customer on an individual digital local line.
- b. Only one user will be connected to each B-Channel. Other users on the same digital local loop can access the D-channel only.
- c. Up to six users can simultaneously share the same D-Channel of a D-Channel packet switching arrangement. Additional telephone numbers are required for each additional terminal.
- d. A maximum of eight terminals belonging to the same customer are permitted per Digital Single line.

17. A change in service from a basic exchange service to Digital (ISDN) Single Line service is a discontinuation of service and an establishment of service and will cause a temporary interruption of service. All applicable installation and service connection charges and all charges applicable to the establishment of Digital (ISDN) Single Line Services apply.

18. If a customer chooses blocks of time (usage option), all local, originating voice and circuit switched data calls will be charged toward blocks of time.

19. The Telephone company makes no guarantee and assumes no liability for resale or sharing by the customer of the Digital (ISDN) Single Line Service and its associated facilities, including (without limitation) the failure of any person to pay the customer's or reseller's billing for any reason whatsoever, including (without limitation) denied toll calls and toll fraud.

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DIGITAL DATA AND NETWORK SERVICES

INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

MAY 10 2000

SINGLE LINE SERVICES

20. Private Line arrangements or Special Access Services connected with Digital Single Line Service are subject to rates, rules, and conditions as set forth in the appropriate tariffs.

21. If ISDN is not available from a customer's normal serving central office, SPECTRA may choose, at the company's discretion, to provide service from the nearest ISDN-capable office. If ISDN is available from a customer's normal serving central office, the customer must accept service from that office and ISDN Foreign Central Office/Foreign Exchange is not available to the customer.

22. At the Company's discretion, Digital (ISDN) Single Line Service may be provided to a non-capable central office. In this instance, if the customer is served from a central office/exchange which has the same local calling scope as his normal serving central office/exchange, NO Foreign Central Office/Foreign Exchange charges as specified in this tariff shall apply.

Should the customer be served from a different local calling scope from the customer's normal serving central office/exchange, the applicable Foreign Central Office/Foreign Exchange charges as specified in this Tariff shall apply.

23. When ISDN service becomes available from the customer's normal serving central office, the customer will accept a number change to a number associated with the ISDN serving central office. The customer will be subject to calling areas associated with the normal serving central office, as specified in Company's tariffs. If the customer does not wish take ISDN service from the normal serving central office after the service is available from their office, but continues to utilize service from an alternate serving central office, then charges as outlined above will continue to apply.

No charge will apply to transfer the customer back to their normal serving central office as set forth above. Provisioning of ISDN from noncapable ISDN offices is solely at the descretion of the Company.

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

MAY 10 2000

SINGLE LINE SERVICES

MISSOURI SERVICE COMMISSION

B. Conditions (Cont'd)

- 24. One bill will be rendered for each Digital (ISDN) Single Line Service.
- 25. Digital (ISDN) Single Line Service is offered on a contractual basis commencing on the date the service is established.
- 26. Digital (ISDN) Single Line Service Line and Feature Packages rates apply each month from the time the system is placed in service until the Digital Single Line Service is discontinued.
- 27. If remote units are required to provide switching capabilities for intracommunication purposes, they will be located on Company provided sites located on the customer's premises. Any remote units and all system cabling used in association with Digital Single Line Service are provided by and remain the property of the Company.
- 28. Rates and charges for Digital (ISDN) Single Line Service contemplate the use of central office equipment selected by the Company. When special central office equipment or features are provided at the request of the customer, special assembly rates and charges may be applied in addition to those shown herein.
- 29. A minimum service period of three months is required for each ISDN Single Line service.
- 30. Certain optional feature capabilities may not be compatible with other Feature Packages or Optional System features.

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICESINTEGRATED SERVICES DIGITAL NETWORK (ISDN)

MAY 10 2000

SINGLE LINE SERVICES

MISSOURI PUBLIC SERVICE COMMISSION

B. Conditions (Cont'd)

31. Space Requirements

- a. Suitable and sufficient space for any remote units required shall be leased by the Company from the customer.
- b. Suitable space includes provisions for atmospheric control and encompasses the following environmental requirements:
 - Dust free
 - Controlled temperatures ranging from 50° to 86° Fahrenheit, with consideration given to heat loss and/or gain of the equipment
 - Relative humidity of 20% minimum and 55% maximum
- c. Commercial power necessary to operate the remote units, if required, shall be provided by the customer and located on the customer's premises.

32. Termination Liability

- a. In the event Digital (ISDN) Single Line Service is terminated by the customer prior to completion of the initial contract period, the customer shall be liable for payment of the balance of the contract period rates. The Company will total the remaining contract period payments and reduce this sum by the 12% discount rate to determine the present worth value, which shall become immediately due and payable in its entirety.
- b. A Digital (ISDN) Single Line customer may at any time renew a contract for an equal or longer period at the current tariffed rates subject to the following conditions:
 - Credit will not be given for payments made during the formerly selected period.
 - Nonrecurring charges will not be reapplied.
 - The new contract period begins with the first billing date following the renewal.
 - Termination charges will not apply for the former contract period.

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICESINTEGRATED SERVICES DIGITAL NETWORK (ISDN)

MAY 10 2000

SINGLE LINE SERVICES

MISSOURI PUBLIC SERVICE COMMISSION

B. Conditions (Cont'd)

33. Individual Line Loop Extension

- a. Digital (ISDN) Single Line Individual Line Loop Extension provides a physical extension of the Digital (ISDN) Single Line loop from approximately 18,000 feet to approximately 36,000 feet (These distances are for planning purposes. The actual distances are dependent on decibel (dB) loss and not just physical loop length.) This physical extension is accomplished by means of a CO installed power module and an outside plant installed regenerator or U-Repeater.
- b. The deployment method is based on dB loss and not on specific cable footage. The vendor installation information indicates that up to a 34 dB loss at 40 kHz in either direction of the field repeater is acceptable. With the SPECTRA engineering practice of maximum loss for the Digital centrex (ISDN) loop to be 38 dB at 40 kHz, it is assumed, if the customer's distance would exceed the 38 dB for standard installation, the U-Repeater would be mounted within the stated range of 34 dB and the customer's length would be extended another 34 dB from the U-Repeater installation point. Only one power module and U-Repeater can be used per Digital (ISDN) Single Line.
- c. The customer's network access line is preengineered to determine when the U-Repeater/power module are required. The customer will not be charged the Digital (ISDN) Single Line Individual Line Loop Extension rate unless the equipment is actually used. The charge will not be invoked based on the cable footage. The power module is designed to be used only with the U-Repeater and the repeater can only be used with the power module. The appropriate Individual Line Loop Extension rate will apply in addition to rates for Digital (ISDN) Single Line Service.
- d. One interexchange carrier must be selected for all voice and circuit switched data telephone numbers associated with the same digital local loop, however 10XXX or 101XXX access to other Carriers is provided. A separate interexchange carrier may be chosen for packet service.

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DIGITAL DATA AND NETWORK SERVICES

INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

MAY 10 2000

SINGLE LINE SERVICES

C. Features Offered

1. Spectra Plan I Service features and packages are available in addition to the following packages, (Refer to footnote (1) below).

Definitions and rates of the Spectra Plan I Service features and packages are provided in Section 6 of this Tariff.

2. Feature Matrices

The following feature matrices indicate the availability of each feature with Digital (ISDN) Single Line Service

Basic Operating Features (1)	<u>Digital</u>
------------------------------	----------------

Feature Name

Direct Inward Dialing	X
Direct Outward Dialing	X
Automatic Identification of Outward Dial	X
Distinctive Ringing	X
Touch Call	X
Calling Number Identification Delivery	X

- (1) An analog telephone set connected through an appropriate ISDN terminal adapter to a Digital (ISDN) Single Line may subscribe to a Spectra Plan I Service feature package, not Digital (ISDN) Single Line Multibutton Key Set (MBKS) feature packages. A MBKS feature package may be supplemented with Spectra Plan I Service feature packages by adding those packages to the Digital (ISDN) Single Line rate. Rates and charges will apply as stated in Section 6 of this tariff.

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

SINGLE LINE SERVICES

C. Features Offered (Cont'd)

2. Feature Matrices (Cont'd)

a. Voice Package Features(1)

MBKS
BASIC

Feature Name

Analog Shared Directory Number	X
Call Alternation	X
Call Forwarding	X
Conference Calling	X
Drop	X
Feature Function Buttons	X
Hold	X
Key System Coverage for Analog Lines	X
Multiple Directory Number Buttons	X
Shared Call Appearances of Directory Numbers	X
Speed Calling	X

(1) SPECTRA PLAN I Service Packages can be used with Digital (ISDN) Single Line Service.

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DIGITAL DATA AND NETWORK SERVICES

INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

MAY 10 2000

SINGLE LINE SERVICES

C. Features Offered (Cont'd)

2. Feature Matrices (Cont'd)

b. Data Packages and Features

CSD1000

CSD2000

X.25 BASIC

X.25 DELUXE

Feature Name

Data Speed Call - Short List	X X
Data Call Forward	X X
Data Toll Restriction	X X
Data Multi-Line Hunt Group	X X
Data Circular Hunt	X
Data Speed Call - Long List	X
X.25 Flow control Parameters	
Negotiation	X X
X.25 Incoming Calls Barred	X X
X.25 Outgoing Calls Barred	X X
X.25 Reverse Charge	X X
X.25 Reverse Charge Acceptance	X X
X.25 Throughput Class Negotiation	X X
X.25 Transmit Delay Selection/ Indication	X X
X.25 Closed User Groups	X
X.25 Fast Select	X
X.25 Fast Select Acceptance	X
X.25 Hunt Groups	X
X.25 One-Way Outgoing Logical Channel	X
X.25 Permanent Virtual Circuit	X

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

MAY 10 2000

SINGLE LINE SERVICES

MISSOURI PUBLIC SERVICE COMMISSION

C. Features Offered (Cont'd)

3. General Definitions

B-Channel (Bearer Channel) - A channel used to carry digitized voice and data information at a speed of 64 kbps.

Basic Rate Interface (BRI) - BRI supports two 64 kilobits per second (kbps) B-Channels and one 16 kbps D-Channel (2B+D).

Clear Channel Capability - The capability to transport 64 kbps over a channel with no constraint on the quantity or on the sequence of bits.

Channel - The electrical path provided by the Company between two or more terminating points for the transmission of information or intelligence.

D-Channel (Delta Channel) - A communications path that operates at 16 kbps in support of network control signals and 9.6 kbps X.25 packet data.

D-Packet - A service which permits a customer to use a D-Channel for packet switched data. Utilizes 9.6 of the 16 kbps on BRI ISDN D-Channel and allows for more than one data device.

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DIGITAL DATA AND NETWORK SERVICES

INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

MAY 10 2000

SINGLE LINE SERVICES

C. Features Offered (Cont'd)

3. General Definitions (Cont'd)

Digital (ISDN) Single Line - Single Line Service provided by ISDN-BRI. One line includes 2 B-Channels and 1 D-Channel.

Digital (ISDN) Single Line Access - The central office termination of a BRI Line arranged for access to the public switched network.

Integrated Services Digital Network (ISDN) - A set of standards which enable end-to-end digital transmission, access integration, and established standardization of points of interconnection over a single access line. End-to-end digital transmission eliminates the necessity for voice-band modems that use analog processing techniques. Access integration refers to utilizing a single ISDN line, whereby an end user over one line can access a wide variety of user information services such as voice, circuit switched data, and packet switched data.

Kbps - Kilobits Per Second.

Mbps - Megabits Per Second.

User - A member of a business system.

MBKS - Multibutton Key Set.

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICESINTEGRATED SERVICES DIGITAL NETWORK (ISDN)

MAY 10 2000

SINGLE LINE SERVICES

MISSOURI PUBLIC SERVICE COMMISSION

C. Features Offered (Cont'd)

4. Feature Package Elements and Definitions

a. Basic Operating Features

Automatic Identification of Outward Dial - Identifies all calls leaving the customer group by the station number from which calls are placed.

Calling Number Identification Delivery (CNID) - is an arrangement which permits a customer with local exchange service, other than foreign central office service, to be immediately apprised of the calling telephone number of a call placed to the customer.

At the time the incoming call is placed, the calling telephone number is forwarded from the terminating central office to compatible customer display equipment associated with the customer's local exchange service. The calling telephone number is then delivered to the display device during the first silent interval of ringing.

For calls originating from a line with a multiline hunt group, ordinarily the main telephone number is delivered. If the calling identification information is not available for forwarding to the called party, the customer's display device will give an anonymous indication. Calling identification information is unavailable from calls made through some large PBX systems, from most cellular radio calls, and currently from interexchange carrier calls. Nor is the calling identification information made available when incoming calls have been handled by an operator or charged to credit cards.

Customers subscribing to CNID will be responsible for the provision of compatible display equipment. The Company assumes no liability for any incompatibility of the customer provided display equipment.

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

MAY 10 2000

SINGLE LINE SERVICES

MISSOURI PUBLIC SERVICE COMMISSION

C. Features Offered (Cont'd)

4. Feature Package Elements and Definitions

a. Basic Operating Features (Cont'd)

Calling Number Identification Delivery (CNID) (Cont'd) - CNID information may not be sold or given to another without the caller's consent. CNID information may only be used for: (a) routing or completion of calls, (b) billing of calls, (c) account management purposes, (d) services directly related to the call or transaction, (e) verification of calling party identity and (f) marketing products or services that are directly related to those previously acquired by the customer for the number delivery services subscriber. This applies if the number services subscriber has an existing relationship with the customer. CNID customers failing to comply with any of these conditions will have their service terminated.

Cancel Calling Number Delivery (Per Call or Per Line) is also available to subscribers as described in Section 6 of this Tariff.

Direct Inward Dialing - Allows incoming calls from the exchange network to reach a specific station without attendant assistance.

Direct Outward Dialing - Allows station users to place external calls to the exchange network without attendant assistance.

Distinctive Ringing - Permits a station user to determine by the cadence of the ringing, whether a call is internal or external.

Touch Call - Equips all station lines for touch call dialing.

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

MAY 10 2000

INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

SINGLE LINE SERVICES

MO. PUBLIC SERVICE COMMISSION

C. Features Offered (Cont'd)

4. Feature Package Elements and Definitions

b. MBKS Basic Service

Analog Shared Directory Number - Allows several MBKS station sets to share one or more DNs. Originating and terminating events on one station set affect all stations sharing that DN. The shared DNs can have multiple call appearances, multiple calls can exist on one DN, and more than one station sharing the DN can have a call active on that shared DN.

Call Alternation - This feature allows a station user to hold one call, make another call then talk alternately between the two parties.

Call Forwarding - This feature provides the option of fixed and/or variable forwarding of a station's incoming calls to a predetermined number. Includes all incoming calls to a predetermined number. Includes all calls or only calls reaching a busy or no answer conditions (Fixed Forwarding is established and changed by the Telephone Company, whereas variable forwarding is established and changed by the station user).

Conference Calling - allows a user to set up a conference call. Conference calls can include members of the customer group and parties outside the group. Up to six parties can be connected.

Drop - Allows a user to disconnect the last party added to a conference call, or the other party if only two parties are conferenced.

Hold - Allows the MBKS set user to place a call on hold by pressing the function button. Any MBKS set with the call appearance for call on hold can pick up the call by pressing the call appearance button.

Key System Coverage for Analog Lines - Allows an analog station set to share calls with the ISDN station set.

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DIGITAL DATA AND NETWORK SERVICES

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C. Features Offered (Cont'd)

4. Feature Package Elements and Definitions (Cont'd)

b. MBKS Basic Service (Cont'd)

Multiple Directory Number Buttons - Provide access to more than one Directory Number (DN) on the MBKS set. Indicator lights show the status of the DN (idle, call on hold, call in progress, etc.)

Shared Call Appearances of Directory Numbers - Allows several MBKS station sets to share one or more Directory Numbers. Originating and terminating events on one station set affect all stations showing that Directory Number. The shared Directory Numbers can have multiple call appearances, multiple calls can exist on one Directory Number, and more than one station showing the Directory Number can have a call active on that shared Directory Number.

Speed Calling - (Also known as Abbreviated Dialing) permits the customer to dial selected numbers using fewer digits than normally required. This is accomplished through the assignment of abbreviated codes to frequently called numbers. One and two-digit speed calling lists are available. The Speed Calling Feature is available to individual lines, two-party lines, and members (some of all) of a multiline hunt group. Speed Calling lists assigned to individual lines can be shared by other lines at the customer's request. For the BRCS feature, the service providers can define list sizes and up to three digit access codes.

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C. Features Offered (Cont'd)

4. Feature Package Elements and Definitions (Cont'd)

c. Circuit Switched Data 1000 Package

Data Call Forward - allows a customer to forward incoming calls to another telephone number.

Data Multi-Line Hunt Group - provides sequential hunting among lines in a hunt group for calls to a pilot number.

Data Speed Call-Short List - allows speed calling over a Circuit Switched Data Channel. A short list allows storing up to eight numbers.

Data Toll Restriction - denies toll calls attempted from Circuit Switched Data Channels.

d. Circuit Switched Data 2000 Package - includes CSD 1000 Package plus

Data Circular Hunting - searches for a vacant line in a hunt group for calls to a pilot number. The hunting starts from the idle line found by the previous hunt.

Data Speed Call-Long List - allows speed calling over a Circuit Switched Data Channel. A long list allows storing up to thirty numbers.

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C. Features Offered (Cont'd)

4. Feature Package Elements and Definitions (Cont'd)

e. X.25 Basic Package

X.25 Flow Control Parameter Negotiation permits negotiation on a per call basis of the flow control parameters. This consists of automatically negotiating the maximum packet size and window size for each direction of data transmission.

X.25 Incoming Calls Barred prohibits a data terminal from terminating an incoming call.

X.25 Outgoing Calls Barred prohibits a data terminal from originating outgoing virtual calls.

X.25 Reverse Charge permits a called party to be billed for a call.

X.25 Reverse Charge Acceptance allows a called party to accept charges for incoming calls.

X.25 Throughput Class Negotiation allows the calling data terminal to request specific throughput classes in a call request package for both directions of data transmission.

X.25 Transmit Delay Selection and Indication allows the data terminal to specify an acceptance transit delay on a per-call basis for virtual call.

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C. Features Offered (Cont'd)

4. Feature Package Elements and Definitions (Cont'd)

f. X.25 Deluxe Package - Includes X.25 Basic Package plus the following:

X.25 Closed User Groups allows ISDN subscribers to establish subnetworks within which the members of a closed user group can communicate. A member can not communicate with parties outside of the closed user group. Closed user groups are established by a service order. A user can belong to more than one closed user group.

X.25 Fast Select allows a data terminal to send as many as 128 bytes of data in addition to call setup and clearing packets.

X.25 Fast Select Acceptance allows transmitting incoming call packets with the fast select facility to a compatible destination terminal.

X.25 Hunt Groups allows grouping access lines so that a packet switched data call incoming to a hunt group is completed if there is an open channel on an access line within the hunt group. A Hunt Group is established by service order. Members of a Hunt Group can be distributed among the ISDN switching modules within the central office switch, but the Hunt Group cannot span switches. A Basic Rate Interface line within a Hunt Group can have its own address (individual line addressing) and can accept calls independent of the Hunt Group. A Hunt Group can have multiple group addresses.

X.25 One-Way Outgoing Logical Channel allows an ISDN subscriber to specify the number of channels to be used for originating calls.

X.25 Permanent Virtual Circuit allows packet switching to be implemented over a dedicated channel without needing call setup or clearing.

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C. Features Offered (Cont'd)

5. Individual Services

Data Direct Connect provides an automatic connection between a calling line that goes off hook and a predetermined telephone number.

6. Usage Options

Block of Time is a fixed monthly recurring charge for a predefined number of hours (25, 50 or 100). May be chosen by the customer as an alternative to flat rate or measured service.

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DIGITAL DATA AND NETWORK SERVICES

INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

SINGLE LINE SERVICES

D. Rates and Charges

1. Home Digital (ISDN) Single Line Service

	Month-Month Rate	12 Months Rate	36 Months Rate	Nonrecurring Charges
<u>Competitive (#)</u>				
<u>Digital (ISDN)</u>				
Single Line Access	\$ 34.18 (I)	\$ 28.67(I)	\$ 25.36 (I)	\$ 50.00(1)
	ISDNACC1R	ISDNACC1R1	ISDNACC1R3	ISDNACCIC
	ISDNACC1RF	ISDNACC1R1F	ISDNACC1R3F	
Channel Capability				
B-Voice/CSD, per line	\$ 2.21 (I)	\$ 2.21 (I)	\$ 2.21 (I)	--
	ISDNBVCSDLR	ISDNBVCSDLR	ISDNBVCSDLR	
D-Packet, per channel	\$ 5.51 (I)	\$ 5.51 (I)	\$ 5.51 (I)	--
	ISDNDPKT	SDNDPKT	ISDNDPKT	
<u>Noncompetitive</u>				
<u>Digital (ISDN)</u>				
Single Line Access	\$ 35.88(I)	\$ 30.09(I)	\$ 26.62 (I)	\$ 50.00 (1)
	ISDNACC1R	ISDNACC1R1	ISDNACC1R3	ISDNACCIC
	ISDNACC1RF	ISDNACC1R1F	ISDNACC1R3F	
Channel Capability				
B-Voice/CSD, per line	\$ 2.31(I)	\$ 2.31(I)	\$ 2.31 (I)	--
	ISDNBVCSDLR	ISDNBVCSDLR	ISDNBVCSDLR	
D-Packet, per channel	\$ 5.79(I)	\$ 5.79(I)	\$ 5.79(I)	--
	ISDNDPKT	SDNDPKT	ISDNDPK	

- (1) Apply appropriate Service Charges as shown in Section 5 of this tariff. The nonrecurring charge of \$50.00 applies to month-to-month rate only.
(#) Competitive Exchanges are listed in Section 4, Sheet 1.

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INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

SINGLE LINE SERVICES

D. Rates and Charges

1. Home Digital (ISDN) Single Line Service

	<u>Month-Month Rate</u>	<u>12 Months Rate</u>	<u>36 Months Rate</u>	<u>Nonrecurring Charges</u>
<u>Competitive (#)</u>				
Digital (ISDN)				
Single Line Access	\$ 32.55 (I)	\$ 27.30(I)	\$ 24.15 (I)	\$ 50.00(1)
	ISDNACC1R	ISDNACC1R1	ISDNACC1R3	ISDNACCIC
	ISDNACC1RF	ISDNACC1R1F	ISDNACC1R3F	
Channel Capability				
B-Voice/CSD, per line	\$ 2.10 (I)	\$ 2.10 (I)	\$ 2.10 (I)	--
	ISDNBVCSDLR	ISDNBVCSDLR	ISDNBVCSDLR	
D-Packet, per channel	\$ 5.25 (I)	\$ 5.25 (I)	\$ 5.25 (I)	--
	ISDNDPKT	SDNDPKT	ISDNDPKT	
<u>Noncompetitive</u>				
Digital (ISDN)				
Single Line Access	\$ 34.17(I)	\$ 28.66(I)	\$ 25.35 (I)	\$ 50.00 (1)
	ISDNACC1R	ISDNACC1R1	ISDNACC1R3	ISDNACCIC
	ISDNACC1RF	ISDNACC1R1F	ISDNACC1R3F	
Channel Capability				
B-Voice/CSD, per line	\$ 2.20(I)	\$ 2.20(I)	\$ 2.20 (I)	--
	ISDNBVCSDLR	ISDNBVCSDLR	ISDNBVCSDLR	
D-Packet, per channel	\$ 5.51(I)	\$ 5.51(I)	\$ 5.51(I)	--
	ISDNDPKT	SDNDPKT	ISDNDPK	

(1) Apply appropriate Service Charges as shown in Section 5 of this tariff. The nonrecurring charge of \$50.00 applies to month-to-month rate only.

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DIGITAL DATA AND NETWORK SERVICES

INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

SINGLE LINE SERVICES

D. Rates and Charges

1. Home Digital (ISDN) Single Line Service

	Month-Month Rate	12 Months Rate	36 Months Rate	Nonrecurring Charges
<u>Competitive</u> (#) (C) Digital (ISDN) Single Line Access	\$ 31.00	\$ 26.00	\$ 23.00	\$ 50.00(1)
	ISDNACC1R	ISDNACC1R1	ISDNACC1R3	ISDNACCIC
	ISDNACC1RF	ISDNACC1R1F	ISDNACC1R3F	

Channel Capability

B-Voice/CSD, per line	\$ 2.00	\$ 2.00	\$ 2.00	--
	ISDNBVCSDLR	ISDNBVCSDLR	ISDNBVCSDLR	

D-Packet, per channel	\$ 5.00	\$ 5.00	\$ 5.00	--
	ISDNDPKT	SDNDPKT	ISDNDPKT	

Noncompetitive (C)

Digital (ISDN) Single Line Access	\$ 32.55(I)	\$ 27.30(I)	\$ 24.15(I)	\$ 50.00(1)
	ISDNACC1R	ISDNACC1R1	ISDNACC1R3	ISDNACCIC
	ISDNACC1RF	ISDNACC1R1F	ISDNACC1R3F	

Channel Capability

B-Voice/CSD, per line	\$ 2.10(I)	\$ 2.10(I)	\$ 2.10(I)	--
	ISDNBVCSDLR	ISDNBVCSDLR	ISDNBVCSDLR	

D-Packet, per channel	\$ 5.25(I)	\$ 5.25(I)	\$ 5.25(I)	--
	ISDNDPKT	SDNDPKT	ISDNDPK	

(#) Competitive Exchanges are listed in Section 4, Sheet 1.

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INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

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SINGLE LINE SERVICES

D. Rates and Charges

1. Home Digital (ISDN) Single Line Service

	<u>Month to Month Rate</u>	<u>12 Month Rate</u>	<u>36 Month Rate</u>	<u>Nonrecurring Charges</u>
Digital (ISDN) Single Line Access	\$ 31.00 ISDNACC1R ISDNACC1RF	\$ 26.00 ISDNACC1R1 ISDNACC1R1F	\$ 23.00 ISDNACC1R3 ISDNACC1R3F	\$ 50.00 (1) ISDNACCIC
Channel Capability				
B-Voice/CSD, per line	\$ 2.00 ISDNBVCSOLR	\$ 2.00 ISDNBVCSOLR	\$ 2.00 ISDNBVCSOLR	--
D-Packet, per channel	\$ 5.00 ISDNPKT	\$ 5.00 ISDNPKT	\$ 5.00 ISDNPKT	--

(1) Apply appropriate Service Charges as shown in Section 5 of this tariff. The nonrecurring charge of \$50.00 applies to month-to-month rate only.

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DIGITAL DATA AND NETWORK SERVICES

INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

SINGLE LINE SERVICES

D. Rates and Charges (Cont'd)

2. Business Digital (ISDN) Single Line Service

	<u>Month-Month Rate</u>	<u>12 Months Rate</u>	<u>36 Months Rate</u>	<u>Nonrecurring Charges</u>
<u>Competitive(#)</u>				
Digital (ISDN) Single Line Access	\$ 43.00 (I)	\$ 37.49 (I)	\$ 34.18 (I)	\$ 50.00 (1)
	ISDNACC1B	ISDNACC1B1	ISDNACC1B3	ISDNACCIC
Channel Capability				
B-Voice/CSD, per line	\$ 5.51 (I)	\$ 5.51 (I)	\$ 5.51 (I)	--
	ISDNBVCSDLB	ISDNBVCSDLB	ISDNBVCSDLB	ISDNBVCSDLB
D-Packet,				
per channel	\$ 5.51 (I)	\$ 5.51 (I)	\$ 5.51 (I)	--
ISDNDPKT		ISDNDPKT		ISDNDPKT
<u>Noncompetitive</u>				
Digital (ISDN) Single Line Access	\$ 45.14(I)	\$ 39.35(I)	\$ 35.88(I)	\$ 50.00 (1)
	ISDNACC1B	ISDNACC1B1	ISDNACC1B3	ISDNACCIC
Channel Capability				
B-Voice/CSD, per line	\$ 5.79(I)	\$ 5.79(I)	\$ 5.79(I)	--
	ISDNBVCSDLB	ISDNBVCSDLB	ISDNBVCSDLB	ISDNBVCSDLB
D-Packet,				
per channel	\$ 5.79(I)	\$ 5.79(I)	\$ 5.79(I)	--
ISDNDPKT		ISDNDPKT		ISDNDPKT

- (1) Apply appropriate Service Charges as shown in Section 5 of this tariff. The nonrecurring charge of \$50.00 applies to month-to-month rate only.
 (#) Competitive Exchanges are listed in Section 4, Sheet 1.

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GENERAL AND LOCAL EXCHANGE TARIFF

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INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

SINGLE LINE SERVICES

D. Rates and Charges (Cont'd)

2. Business Digital (ISDN) Single Line Service

	<u>Month-Month</u> <u>Rate</u>	<u>12 Months</u> <u>Rate</u>	<u>36 Months</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charges</u>
<u>Competitive(#)</u>				
Digital (ISDN)				
Single Line Access	\$ 40.95 (I)	\$ 35.70 (I)	\$ 32.55 (I)	\$ 50.00 (1)
	ISDNACC1B	ISDNACC1B1	ISDNACC1B3	ISDNACCIC
 Channel Capability				
B-Voice/CSD,				
per line	\$ 5.25 (I)	\$ 5.25 (I)	\$ 5.25 (I)	--
	ISDNBVCSDLB	ISDNBVCSDLB		ISDNBVCSDLB
 D-Packet,				
per channel	\$ 5.25 (I)	\$ 5.25 (I)	\$ 5.25 (I)	--
	ISDNDPKT	ISDNDPKT		ISDNDPKT
 <u>Noncompetitive</u>				
Digital (ISDN)				
Single Line Access	\$ 42.99(I)	\$ 37.48(I)	\$ 34.17(I)	\$ 50.00 (1)
	ISDNACC1B	ISDNACC1B1	ISDNACC1B3	ISDNACCIC
 Channel Capability				
B-Voice/CSD,				
per line	\$ 5.51(I)	\$ 5.51(I)	\$ 5.51(I)	--
	ISDNBVCSDLB	ISDNBVCSDLB		ISDNBVCSDLB
 D-Packet,				
per channel	\$ 5.51(I)	\$ 5.51(I)	\$ 5.51(I)	--
	ISDNDPKT	ISDNDPKT		ISDNDPKT

- (1) Apply appropriate Service Charges as shown in Section 5 of this tariff. The nonrecurring charge of \$50.00 applies to month-to-month rate only.
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INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

SINGLE LINE SERVICES

D. Rates and Charges (Cont'd)

2. Business Digital (ISDN) Single Line Service

	<u>Month-Month Rate</u>	<u>12 Months Rate</u>	<u>36 Months Rate</u>	<u>Nonrecurring Charges</u>
<u>Competitive(#)</u> (C) Digital (ISDN) Single Line Access	\$ 39.00	\$ 34.00	\$ 31.00	\$ 50.00 (1)
	ISDNACC1B	ISDNACC1B1	ISDNACC1B3	ISDNACCIC
Channel Capability B-Voice/CSD, per line	\$ 5.00	\$ 5.00	\$ 5.00	--
	ISDNBVCSDLB	ISDNBVCSDLB		ISDNBVCSDLB
D-Packet, per channel	\$ 5.00	\$ 5.00	\$ 5.00	--
	ISDNDPKT	ISDNDPKT		ISDNDPKT
<u>Noncompetitive</u> (C) Digital (ISDN) Single Line Access	\$ 40.95(I)	\$ 35.70(I)	\$ 32.55(I)	\$ 50.00 (1)
	ISDNACC1B	ISDNACC1B1	ISDNACC1B3	ISDNACCIC
Channel Capability B-Voice/CSD, per line	\$ 5.25(I)	\$ 5.25(I)	\$ 5.25(I)	--
	ISDNBVCSDLB	ISDNBVCSDLB		ISDNBVCSDLB
D-Packet, per channel	\$ 5.25(I)	\$ 5.25(I)	\$ 5.25(I)	--
	ISDNDPKT	ISDNDPKT		ISDNDPKT

(1) Apply appropriate Service Charges as shown in Section 5 of this tariff. The nonrecurring charge of \$50.00 applies to month-to-month rate only.

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D. Rates and Charges (Cont'd)

2. Business Digital (ISDN) Single Line Service

	<u>Month to Month Rate</u>	<u>12 Month Rate</u>	<u>36 Month Rate</u>	<u>Nonrecurring Charges</u>
Digital (ISDN) Single Line Access	\$ 39.00 ISDNACC1B	\$ 34.00 ISDNACC1B1	\$ 31.00 ISDNACC1B3	\$ 50.00 (1) ISDNACCIC
Channel Capability				
B-Voice/CSD, per line	\$ 5.00 ISDNBVCSDLB	\$ 5.00 ISDNBVCSDLB	\$ 5.00 ISDNBVCSDLB	--
D-Packet, per channel	\$ 5.00 ISDNPKT	\$ 5.00 ISDNPKT	\$ 5.00 ISDNPKT	--

(1) Apply appropriate Service Charges as shown in Section 5 of this tariff. The nonrecurring charge of \$50.00 applies to month-to-month rate only.

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INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

SINGLE LINE SERVICES

D. Rates and Charges (Cont'd)

3. Usage Options(1)

		Competitive(#) Monthly Rate	Noncompetitive Monthly Rate	Nonrecurring Charges
	GSEC			
a. Home Digital (ISDN), per line				
1) 25 hour block of time(2)	ISDNB25	\$26.25	\$27.56	--
2) 50 hour block of time(2)	ISDNB50	45.15	47.40	--
3) Flat rate	ISDNFLAT	52.50	55.12	--
b. Business Digital (ISDN), per line				
1) 50 hour block of time(2)	ISDNB50	47.41 (l)	49.77(l)	--
2) 100 hour block of time(2)	ISDNB100	88.20 (l)	92.61(l)	--
3) Measured	--	(3)	(3)	--

- (1) When customers subscribe to a block of time, all local voice and circuit switched data calls apply toward the block of time. Blocks of time pertain to B channel use only and blocks of time do not include packet switched data. Applicable toll charges are in addition, as required.
- (2) Overtime for all local voice and circuit switched data calls occurring beyond the subscribed block of time will be billed at a rate of \$.05 (five cents) per minute.
- (3) The appropriate usage rates as specified in this Section under Switched Data Service, Network Usage, I.7. apply for all local, originating circuit switched data calls.
- (#) Competitive Exchanges are listed in Section 4, Sheet 1.

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INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

SINGLE LINE SERVICES

D. Rates and Charges (Cont'd)

3. Usage Options(1)

		Competitive(#)	Noncompetitive	
		Monthly	Monthly	Nonrecurring
		<u>GSEC</u>	<u>Rate</u>	<u>Charges</u>
a. Home Digital (ISDN), per line				
1) 25 hour block of time(2)	ISDNB25	\$26.25 (I)	\$27.56(I)	--
2) 50 hour block of time(2)	ISDNB50	45.15 (I)	47.40(I)	--
3) Flat rate	ISDNFLAT	52.50 (I)	55.12(I)	--
b. Business Digital (ISDN), per line				
1) 50 hour block of time(2)	ISDNB50	45.15 (I)	47.40(I)	--
2) 100 hour block of time(2)	ISDNB100	84.00 (I)	88.20(I)	--
3) Measured	--	(3)	(3)	--

- (1) When customers subscribe to a block of time, all local voice and circuit switched data calls apply toward the block of time. Blocks of time pertain to B channel use only and blocks of time do not include packet switched data. Applicable toll charges are in addition, as required.
- (2) Overtime for all local voice and circuit switched data calls occurring beyond the subscribed block of time will be billed at a rate of \$.05 (five cents) per minute.
- (3) The appropriate usage rates as specified in this Section under Switched Data Service, Network Usage, I.7. apply for all local, originating circuit switched data calls.
- (#) Competitive Exchanges are listed in Section 4, Sheet 1.

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DIGITAL DATA AND NETWORK SERVICES

INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

SINGLE LINE SERVICES

D. Rates and Charges (Cont'd)

3. Usage Options(1)

		Competitive(#)	Noncompetitive		(C)	
		Monthly	Monthly	Nonrecurring		
	<u>GSEC</u>	<u>Rate</u>	<u>Rate</u>	<u>Charges</u>		
a. Home Digital (ISDN), per line						
1) 25 hour block of time(2)	ISDNB25	\$25.00	\$26.25(I)	--	(C)	
2) 50 hour block of time(2)	ISDNB50	43.00	45.15(I)	--		
3) Flat rate	ISDNFLAT	50.00	52.50(I)	--		
b. Business Digital (ISDN), per line						
1) 50 hour block of time(2)	ISDNB50	43.00	45.15(I)	--		
2) 100 hour block of time(2)	ISDNB100	80.00	84.00(I)	--		(C)
3) Measured	--	(3)	(3)	--		

(1) When customers subscribe to a block of time, all local voice and circuit switched data calls apply toward the block of time. Blocks of time pertain to B channel use only and blocks of time do not include packet switched data. Applicable toll charges are in addition, as required.

(2) Overtime for all local voice and circuit switched data calls occurring beyond the subscribed block of time will be billed at a rate of \$.05 (five cents) per minute.

(3) The appropriate usage rates as specified in this Section under Switched Data Service, Network Usage, I.7. apply for all local, originating circuit switched data calls.

(#) Competitive Exchanges are listed in Section 4, Sheet 1. (N)

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Chantel Mosby
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Monroe, Louisiana

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICESINTEGRATED SERVICES DIGITAL NETWORK (ISDN)

MAY 10 2000

SINGLE LINE SERVICES

D. Rates and Charges (Cont'd)

3. Usage Options(1)

	<u>GSEC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
a. Home Digital (ISDN), per line			
1) 25 hour block of time(2)	ISDNB25	\$25.00	--
2) 50 hour block of time(2)	ISDNB50	43.00	--
3) Flat rate	ISDNFLAT	50.00	--
b. Business Digital (ISDN), per line			
1) 50 hour block of time(2)	ISDNB50	43.00	--
2) 100 hour block of time(2)	ISDNB100	80.00	--
3) Measured	--	(3)	--

- (1) When customers subscribe to a block of time, all local voice and circuit switched data calls apply toward the block of time. Blocks of time pertain to B channel use only and blocks of time do not include packet switched data. Applicable toll charges are in addition, as required.
- (2) Overtime for all local voice and circuit switched data calls occurring beyond the subscribed block of time will be billed at a rate of \$.05 (five cents) per minute.
- (3) The appropriate usage rates as specified in this Section under Switched Data Service, Network Usage, I.7. apply for all local, originating circuit switched data calls.

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

SINGLE LINE SERVICES

D. Rates and Charges (Cont'd)

4. Feature Package Rates (Home or Business) -

	Competitive(#)			Noncompetitive			Nonrecurring Charges
	Monthly Rate	12 Month	36 Month	Monthly Rate	12 Month	36 Month	
a. Basic Operating, per line	--	--	--	--	--	--	--
b. MBKS Basic Svc, per line	\$6.62(I)	\$6.62(I)	\$6.62(I)	\$6.94(I)	\$6.94(I)	\$6.94(I)	\$25.00 ISDNMBKSIC
ISDNMBKS →							
c. CSD 1000 per line	\$3.31(I)	\$3.31(I)	\$3.31(I)	\$3.47(I)	\$3.47(I)	\$3.47(I)	\$15.00 ISDNFPIC
ISDNFP1000 →							
d. CSD 2000, per line	\$5.51(I)	\$5.51(I)	\$5.51(I)	\$5.79(I)	\$5.79(I)	\$5.79(I)	\$15.00 ISDNFPIC
ISDNFP2000 →							
e. X.25 Basic, per line	--	--	--	--	--	--	--
f. X.25 Deluxe Pkg, per Line	\$5.51(I)	\$5.51(I)	\$5.51(I)	\$5.79(I)	\$5.79(I)	\$5.79(I)	\$15.00 ISDNX25IC
ISDNX25EFP →							
5. Individual Optional Feature Rates							
a. Data Direct Connect, per line	\$1.10(I)	\$1.10(I)	\$1.10(I)	\$1.16(I)	\$1.16(I)	\$1.16(I)	--
ISDNDDC →							

(#) Competitive Exchanges are listed in Section 4, Sheet 1.

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Director, Tariffs
Monroe, Louisiana

GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

SINGLE LINE SERVICES

D. Rates and Charges (Cont'd)

4. Feature Package Rates (Home or Business) -

	Competitive(#)			Noncompetitive			Nonrecurring Charges
	Monthly Rate	12 Month	36 Month	Monthly Rate	12 Month	36 Month	
a. Basic Operating, per line	--	--	--	--	--	--	--
b. MBKS Basic Svc, per line	\$6.30(I)	\$6.30(I)	\$6.30(I)	\$6.61(I)	\$6.61(I)	\$6.61(I)	\$25.00
ISDNMBKS	→						ISDNMBKSIC
c. CSD 1000 per line	\$3.15(I)	\$3.15(I)	\$3.15(I)	\$3.30(I)	\$3.30(I)	\$3.30(I)	\$15.00
ISDNFP1000	→						ISDNFPIC
d. CSD 2000, per line	\$5.25(I)	\$5.25(I)	\$5.25(I)	\$5.51(I)	\$5.51(I)	\$5.51(I)	\$15.00
ISDNFP2000	→						ISDNFPIC
e. X.25 Basic, per line	--	--	--	--	--	--	--
f. X.25 Deluxe Pkg, per Line	\$5.25(I)	\$5.25(I)	\$5.25(I)	\$5.51(I)	\$5.51(I)	\$5.51(I)	\$15.00
ISDNX25EFP	→						ISDNX25IC

5. Individual Optional

Feature Rates

a. Data Direct

Connect,

per line

\$1.05(I) \$1.05(I) \$1.05(I) \$1.10(I) \$1.10(I) \$1.10(I)

ISDNDDC

→

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(#) Competitive Exchanges are listed in Section 4, Sheet 1.

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

SINGLE LINE SERVICES

D. Rates and Charges (Cont'd)

4. Feature Package Rates (Home or Business) -

	Competitive(#)			Noncompetitive			Nonrecurring Charges
	Monthly Rate	12 Month	36 Month	Monthly Rate	12 Month	36 Month	
a. Basic Operating, per line	--	--	--	--	--	--	--
b. MBKS Basic Svc, per line	\$6.00	\$6.00	\$6.00	\$6.30(I)	\$6.30(I)	\$6.30(I)	\$25.00
ISDNMBKS	→						ISDNMBKSIC
c. CSD 1000 per line	\$3.00	\$3.00	\$3.00	\$3.15(I)	\$3.15(I)	\$3.15(I)	\$15.00
ISDNFP1000	→						ISDNFPIC
d. CSD 2000, per line	\$5.00	\$5.00	\$5.00	\$5.25(I)	\$5.25(I)	\$5.25(I)	\$15.00
ISDNFP2000	→						ISDNFPIC
e. X.25 Basic, per line	--	--	--	--	--	--	--
f. X.25 Deluxe Pkg, per Line	\$5.00	\$5.00	\$5.00	\$5.25(I)	\$5.25(I)	\$5.25(I)	\$15.00
ISDNX25EFP	→						ISDNX25IC

5. Individual Optional Feature Rates

a. Data Direct Connect,

per line

Monthly Rate	12 Month	36 Month	Monthly Rate	12 Month	36 Month	Nonrecurring Charges	
\$1.00	\$1.00	\$1.00	\$1.05(I)	\$1.05(I)	\$1.05(I)	--	
ISDNDDC	→						

(#) Competitive Exchanges are listed in Section 4, Sheet 1.

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICESINTEGRATED SERVICES DIGITAL NETWORK (ISDN)

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SINGLE LINE SERVICES

MISSOURI PUBLIC SERVICE COMMISSION

D. Rates and Charges (Cont'd)

4. Feature Package Rates (Home or Business)

	<u>Monthly Rate</u>	<u>12 Month</u>	<u>36 Month</u>	<u>Nonrecurring Charges</u>
a. Basic Operating, per line	--	--	--	--
b. MBKS Basic Svc. per line	\$6.00 ISDNMBKS	\$6.00 ISDNMBKS	\$6.00 ISDNMBKS	\$25.00 ISDNMBKSIC
c. CSD 1000, per line	\$3.00 ISDNFP1000	\$3.00 ISDNFP1000	\$3.00 ISDNFP1000	\$15.00 ISDNFPIC
d. CSD 2000, per line	\$5.00 ISDNFP2000	\$5.00 ISDNFP2000	\$5.00 ISDNFP2000	\$15.00 ISDNFPIC
e. X.25 Basic, per line	--	--	--	--
f. X.25 Deluxe Pkg. per line	\$5.00 ISDNX25EFP	\$5.00 ISDNX25EFP	\$5.00 ISDNX25EFP	\$15.00 ISDNX25IC

5. Individual Optional
Feature Rates

a. Data Direct Connect, per line	\$1.00 ISDNDDC	\$1.00 ISDNDDC	\$1.00 ISDNDDC	--
--	-------------------	-------------------	-------------------	----

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

SINGLE LINE SERVICES

D. Rates and Charges (Cont'd)

	<u>Competitive(#)</u> <u>Monthly</u> <u>Rate</u>	<u>Noncompetitive</u> <u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u>
6. Digital (ISDN) Individual Line Loop Extension(1), per line	\$23.15 (I) ISDNLESL	\$ 24.31(I) ISDNLESL	\$ 50.00 ISDNLESLIC
7. Foreign Exchange Provisioning,			
a. Per line	\$ 82.69 (I) ISDNFX	\$ 86.81 (I) ISDNFX	
b. Interoffice Transport, per mile	\$ 8.26 (I) ISDNFXMIL	\$ 8.67(I) ISDNFXMIL	--
8. Additional Directory Numbers each	\$ 2.21 (I) ISDNBADN	\$ 2.31 (I) ISDNBADN	--
9. Data Base Changes			
Software Changes(2), Add Line Features		--	\$ 25.00(3) ISDNMISC

(1) These rates apply in addition to the R1 or B1 rates.

(2) Applies to changes to existing services.

(3) Data Base Additions or Changes not listed in this tariff will be charged a rate of \$50.00 per hour, or fraction thereof.

(#) Competitive Exchanges are listed in Section 4, Sheet 1.

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

SINGLE LINE SERVICES

D. Rates and Charges (Cont'd)

	<u>Competitive(#)</u> <u>Monthly</u> <u>Rate</u>	<u>Noncompetitive</u> <u>Monthly</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u>
6. Digital (ISDN) Individual Line Loop Extension(1), per line	\$22.05 (I) ISDNLESL	\$ 23.15(I) ISDNLESL	\$ 50.00 ISDNLESLIC
7. Foreign Exchange Provisioning,			
a. Per line	\$ 78.75 (I) ISDNFX	\$ 82.68 (I) ISDNFX	
b. Interoffice Transport, per mile	\$ 7.87 (I) ISDNFXMIL	\$ 8.26(I) ISDNFXMIL	--
8. Additional Directory Numbers each	\$ 2.10 (I) ISDNBADN	\$ 2.20 (I) ISDNBADN	--
9. Data Base Changes			
Software Changes(2), Add Line Features		--	\$ 25.00(3) ISDNMISC

(1) These rates apply in addition to the R1 or B1 rates.

(2) Applies to changes to existing services.

(3) Data Base Additions or Changes not listed in this tariff will be charged a rate of \$50.00 per hour, or fraction thereof.

(#) Competitive Exchanges are listed in Section 4, Sheet 1.

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

SINGLE LINE SERVICES

D. Rates and Charges (Cont'd)

	Competitive(#) Monthly Rate	Noncompetitive Monthly Rate	Nonrecurring Charge	(C)
6. Digital (ISDN) Individual Line Loop Extension(1), per line	\$21.00 ISDNLESL	\$ 22.05(l) ISDNLESL	\$ 50.00 ISDNLESLIC	
7. Foreign Exchange Provisioning, a. Per line	\$ 75.00 ISDNFX	\$ 78.75(l) ISDNFX		
b. Interoffice Transport, per mile	\$ 7.50 ISDNFXMIL	\$ 7.87(l) ISDNFXMIL	--	
8. Additional Directory Numbers each	\$ 2.00 ISDNBADN	\$ 2.10(l) ISDNBADN	--	(C)
9. Data Base Changes				
Software Changes(2), Add Line Features		--	\$ 25.00(3) ISDNMISC	

(1) These rates apply in addition to the R1 or B1 rates.

(2) Applies to changes to existing services.

(3) Data Base Additions or Changes not listed in this tariff will be charged a rate of \$50.00 per hour, or fraction thereof.

(#) Competitive Exchanges are listed in Section 4, Sheet 1.

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICESINTEGRATED SERVICES DIGITAL NETWORK (ISDN)

MAY 10 2000

SINGLE LINE SERVICES

MISSOURI PUBLIC SERVICE COMMISSION

D. Rates and Charges (Cont'd)

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
6. Digital (ISDN) Individual Line Loop Extension(1), per line	\$ 21.00 ISDNLESL	\$ 50.00 ISDNLESLIC
7. Foreign Exchange Provisioning, a. Per line	\$ 75.00 ISDNFX	--
b. Interoffice Transport, per mile	\$ 7.50 ISDNFXMIL	--
8. Additional Directory Numbers each	\$ 2.00 ISDNBADN	--
9. Data Base Changes Software Changes(2). Add Line Features	--	\$ 25.00(3) ISDNMISC

(1) These rates apply in addition to the R1 or B1 rates.

(2) Applies to changes to existing services.

(3) Data Base Additions or Changes not listed in this tariff will be charged a rate of \$50.00 per hour, or fraction thereof.

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

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INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

SINGLE LINE SERVICES

E. Promotions.

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GENERAL AND LOCAL EXCHANGE TARIFF

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DIGITAL DATA AND NETWORK SERVICES

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INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

Missouri Public Service Commission

SINGLE LINE SERVICES

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

Integrated Services Digital Network - Primary Rate Interface (ISDN-PRI)

Effective November 9, 2012, this service is limited to existing facilities in service at existing locations for current customers. Current customers may migrate existing services to Integrated Services Digital Network-Primary Rate Interface (ISDN-PRI) Business Service following in this Section 7 at any time without incurring any Nonrecurring Charges or Service Charges. TDP customers may migrate existing services without incurring termination liability charges when they select a commitment period equal to or greater than the length of time remaining under their existing TDP.

(N)

(N)

A. General

1. Integrated Services Digital Network (ISDN) - Primary Rate Interface (PRI) is a central office based service arrangement that is an alternative for individual access services, such as Direct Inward Dialing (DID), Direct Outward Dialing (DOD), 800/888 Services, Wide Area Telecommunications Services, and local business trunks.
2. ISDN-PRI is provisioned on a clear channel 1.544 megabit per second (Mbps) facility and uses the ISDN architecture of 23 "B" channels and one "D" channel or 24 "B" channels to provide the customer with the capabilities of simultaneous access, transmission and switching of voice, data and imaging services via channelized transport.
3. ISDN-PRI provides the capability to transport customer information in the form of circuit-switched voice or data up to 64 Kbps over any "B" channel. One "D" channel can control up to 20 PRI trunks. In these cases, a single "D" channel in one ISDN-PRI trunk handles all signaling and control functions of the other trunks in the arrangement, which allows supplemental trunks to consist of 24 "B" channels.
4. ISDN-PRI and other local services are offered on an end user basis only. Use of such services for transmitting interexchange traffic that does not either originate or terminate at the customer premises is prohibited.

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GENERAL AND LOCAL EXCHANGE TARIFF

Missouri Public

DIGITAL DATA AND NETWORK SERVICES

REC'D APR 27 2004

Integrated Services Digital Network - Primary Rate Interface (ISDN-PRI)

Service Commission

A. General

1. Integrated Services Digital Network (ISDN) - Primary Rate Interface (PRI) is a central office based service arrangement that is an alternative for individual access services, such as Direct Inward Dialing (DID), Direct Outward Dialing (DOD), 800/888 Services, Wide Area Telecommunications Services, and local business trunks.
2. ISDN-PRI is provisioned on a clear channel 1.544 megabit per second (Mbps) facility and uses the ISDN architecture of 23 "B" channels and one "D" channel or 24 "B" channels to provide the customer with the capabilities of simultaneous access, transmission and switching of voice, data and imaging services via channelized transport.
3. ISDN-PRI provides the capability to transport customer information in the form of circuit-switched voice or data up to 64 Kbps over any "B" channel. One "D" channel can control up to 20 PRI trunks. In these cases, a single "D" channel in one ISDN-PRI trunk handles all signaling and control functions of the other trunks in the arrangement, which allows supplemental trunks to consist of 24 "B" channels.
4. ISDN-PRI and other local services are offered on an end user basis only. Use of such services for transmitting interexchange traffic that does not either originate or terminate at the customer premises is prohibited. (N)
(N)
(N)

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DIGITAL DATA AND NETWORK SERVICES

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Integrated Services Digital Network - Primary Rate Interface (ISDN-PRI)

MO. PUBLIC SERVICE COMMISSION

A. General

1. Integrated Services Digital Network (ISDN) - Primary Rate Interface (PRI) is a central office based service arrangement that is an alternative for individual access services, such as Direct Inward Dialing (DID), Direct Outward Dialing (DOD), 800/888 Services, Wide Area Telecommunications Services, and local business trunks.
2. ISDN-PRI is provisioned on a clear channel 1.544 megabit per second (Mbps) facility and uses the ISDN architecture of 23 "B" channels and one "D" channel or 24 "B" channels to provide the customer with the capabilities of simultaneous access, transmission and switching of voice, data and imaging services via channelized transport.
3. ISDN-PRI provides the capability to transport customer information in the form of circuit-switched voice or data up to 64 Kbps over any "B" channel. One "D" channel can control up to 20 PRI trunks. In these cases, a single "D" channel in one ISDN-PRI trunk handles all signaling and control functions of the other trunks in the arrangement, which allows supplemental trunks to consist of 24 "B" channels.

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

Integrated Services Digital Network - Primary Rate Interface (ISDN-PRI)⁽¹⁾ (Continued)

(C)

B. Regulations

1. ISDN-PRI service is available from serving central offices equipped with the necessary "clear channel" facilities to provide ISDN-PRI service. Feature availability and service capabilities are dependent on the facilities and the digital technology providing the service.
2. Customer Provided Equipment (CPE) must be NI-2 compliant. Any CPE that requires custom switch features not supported in the NI-2 specification may be supported as an exception. Each exception may require additional transport charges that can be found in the PSC MO No. 6 Digital Data Transmission Services Tariff.
3. In the event the serving central office is not so equipped, upon the Company's discretion, it will provide PRI service from an alternate local (or foreign) serving central office (determined by Spectra), within the same calling scope at no additional charge to the customer.
4. When a customer's serving office is not suitably equipped and the customer chooses to subscribe to ISDN-PRI Service from another Telephone Company designated ISDN-PRI central office, the customer will utilize the dialing plan associated with the designated ISDN-PRI central office. The PRI Access and PRI Facility charges will apply in addition to the special access line and special transport, as specified in PSC Mo. No 6 Digital Data Transmission Services Tariff.
5. This Tariff provides for PRI switching capabilities only and additional services must be subscribed to under separate sections of this Tariff. Each ISDN-PRI trunk group is provided with one telephone number. Additional numbers may be purchased at the rates specified in Section 10 for DID service.

⁽¹⁾ **Effective November 9, 2012, this service is limited to existing facilities in service at existing locations for current customers.**

(N)
(N)

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DIGITAL DATA AND NETWORK SERVICESIntegrated Services Digital Network - Primary Rate Interface (ISDN-PRI) 2000
(Continued)

B. Regulations

1. ISDN-PRI service is available from serving central offices equipped with the necessary "clear channel" facilities to provide ISDN-PRI service. Feature availability and service capabilities are dependent on the facilities and the digital technology providing the service.
2. Customer Provided Equipment (CPE) must be NI-2 compliant. Any CPE that requires custom switch features not supported in the NI-2 specification may be supported as an exception. Each exception may require additional transport charges that can be found in the PSC MO No. 6 Digital Data Transmission Services Tariff.
3. In the event the serving central office is not so equipped, upon the Company's discretion, it will provide PRI service from an alternate local (or foreign) serving central office (determined by Spectra), within the same calling scope at no additional charge to the customer.
4. When a customer's serving office is not suitably equipped and the customer chooses to subscribe to ISDN-PRI Service from another Telephone Company designated ISDN-PRI central office, the customer will utilize the dialing plan associated with the designated ISDN-PRI central office. The PRI Access and PRI Facility charges will apply in addition to the special access line and special transport, as specified in PSC Mo. No 6 Digital Data Transmission Services Tariff.
5. This Tariff provides for PRI switching capabilities only and additional services must be subscribed to under separate sections of this Tariff. Each ISDN-PRI trunk group is provided with one telephone number. Additional numbers may be purchased at the rates specified in Section 10 for DID service.

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

Integrated Services Digital Network – Primary Rate Interface (ISDN-PRI) ⁽¹⁾ (Continued)

(C)

B. Regulations (Continued)

6. This tariff does not provide for the transmission of packet data on the “B” or “D” channels, but can be provided on an individual case basis.
7. Customers under contract who disconnect PRI services before the expiration of the contract period, shall pay an early termination liability charge equal to the monthly rate times the number of months remaining in the contract.
8. During the initial contract period, the customer may add PRI services at the same monthly rate specified in the customer’s original contract.
9. If a customer discontinues other SPECTRA services and establishes ISDN-PRI that utilizes the same facilities (i.e., Digital Channel Service) the nonrecurring charge associated with the ISDN-PRI facilities (DS1 facilities) will be waived for the same quantity replaced by the ISDN-PRI facilities to which the customer currently subscribes. The nonrecurring charges associated with the ISDN-PRI access portion of the new service applies in all instances.
10. The PRI Subsequent Activity Charge (SAC) is applicable for any changes to customer configurations after the initial installation. The SAC is applicable per occurrence and not based on the number of trunks.

⁽¹⁾ **Effective November 9, 2012, this service is limited to existing facilities in service at existing locations for current customers.**

(N)
(N)

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DIGITAL DATA AND NETWORK SERVICES

Integrated Services Digital Network - Primary Rate Interface (ISDN-PRI)
(Continued)

B. Regulations (Continued)

6. This tariff does not provide for the transmission of packet data on the "B" or "D" channels, but can be provided on an individual case basis.
7. Customers under contract who disconnect PRI services before the expiration of the contract period, shall pay an early termination liability charge equal to the monthly rate times the number of months remaining in the contract.
8. During the initial contract period, the customer may add PRI services at the same monthly rate specified in the customer's original contract.
9. If a customer discontinues other SPECTRA services and establishes ISDN-PRI that utilizes the same facilities (i.e., Digital Channel Service) the nonrecurring charge associated with the ISDN-PRI facilities (DS1 facilities) will be waived for the same quantity replaced by the ISDN-PRI facilities to which the customer currently subscribes. The nonrecurring charges associated with the ISDN-PRI access portion of the new service applies in all instances.
10. The PRI Subsequent Activity Charge (SAC) is applicable for any changes to customer configurations after the initial installation. The SAC is applicable per occurrence and not based on the number of trunks.

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

Integrated Services Digital Network – Primary Rate Interface (ISDN-PRI) ⁽¹⁾ (Continued)

(C)

C. Rate Structure

1. The ISDN-PRI services include the following rate elements:

- ISDN-PRI Facility
- ISDN-PRI Access
- Channel Activations and Usage
- Subsequent Activity

2. Primary Rate Interface (PRI) Facility

- a. The line which connects the customer to the exchange and private line networks. Each ISDN-PRI line supports up to 24 channel network connections and uses digital technology to transport integrated voice, image, video and data over a T-1 facility.

3. Primary Rate Interface

- a. The PRI Access element provides the switch termination of the PRI line. A PRI Access element is required with each PRI Line and has a contracted monthly rate.

Non-recurring charges will apply for initial circuit establishment and channel configuration on a per PRI access.

In addition, Subscriber Line Charges as specified in the interstate access tariff will apply per PRI Access.

⁽¹⁾ **Effective November 9, 2012, this service is limited to existing facilities in service at existing locations for current customers.**

(N)
(N)

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

Integrated Services Digital Network - Primary Rate Interface (ISDN-PRI)

(Continued)

C. Rate Structure

1. The ISDN-PRI services include the following rate elements:

- ISDN-PRI Facility
- ISDN-PRI Access
- Channel Activations and Usage
- Subsequent Activity

2. Primary Rate Interface (PRI) Facility

- a. The line which connects the customer to the exchange and private line networks. Each ISDN-PRI line supports up to 24 channel network connections and uses digital technology to transport integrated voice, image, video and data over a T-1 facility.

3. Primary Rate Interface

- a. The PRI Access element provides the switch termination of the PRI line. A PRI Access element is required with each PRI Line and has a contracted monthly rate.

Non-recurring charges will apply for initial circuit establishment and channel configuration on a per PRI access.

In addition, Subscriber Line Charges as specified in the interstate access tariff will apply per PRI Access.

(C)
(C)

Issued: February 3, 2005

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DIGITAL DATA AND NETWORK SERVICES

MAY 10 2000

Integrated Services Digital Network - Primary Rate Interface (ISDN-PRI)
(Continued)

MO. PUBLIC SERVICE COMMISSION

C. Rate Structure

1. The ISDN-PRI services include the following rate elements:

- ISDN-PRI Facility
- ISDN-PRI Access
- Channel Activations and Usage
- Subsequent Activity

2. Primary Rate Interface (PRI) Facility

a. The line which connects the customer to the exchange and private line networks. Each ISDN-PRI line supports up to 24 channel network connections and uses digital technology to transport integrated voice, image, video and data over a T-1 facility.

3. Primary Rate Interface

a. The PRI Access element provides the switch termination of the PRI line. A PRI Access element is required with each PRI Line and has a contracted monthly rate.

Non-recurring charges will apply for initial circuit establishment and channel configuration on a per PRI access.

In addition, an End User Charge (per 24 channel set) as specified in the interstate access tariff will apply per PRI Access.

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

Integrated Services Digital Network – Primary Rate Interface (ISDN-PRI) ⁽¹⁾ (Continued)

(C)

C. Rate Structure

3. Primary Rate Interface (PRI) Access (Continued)

b. Primary Rate Interface (PRI) Attributes

- 1) Attributes are services which are provided over the PRI Access channel. The specific services that are provided on the PRI via the B-channels are listed below:

DID/DOD Service – Apply DID number charges as specified in Section 10 of this Tariff.

OutWATS/800 Service – WATS usage charges apply for IntraLATA Outward WATS and 800 Services as specified in PSC MO No. 4

c. Optional Channel Configuration of ISDN-PRI include:

- 1) ISDN-PRI 23B plus D – provides 23 individual B-channels and one D channel for signaling.
- 2) ISDN-PRI 23B plus D Channel back-up – provides the ability to provision a second PRI D-channel as a backup D-channel. The feature includes a monitoring capability for both D-channels and, in case of failure of the primary channel, provides automatic switching from the primary D-channel to the back-up with no loss of service.
- 3) ISDN-PRI 24B – allows all 24 channels to carry voice or data traffic while the associated signaling is provided by either a 23B plus D or 23B plus back-up D channel configured ISDN-PRI.

⁽¹⁾ **Effective November 9, 2012, this service is limited to existing facilities in service at existing locations for current customers.**

(N)
(N)

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DIGITAL DATA AND NETWORK SERVICES

MAY 10 2000

Integrated Services Digital Network - Primary Rate Interface (ISDN-PRI)
(Continued)

PUBLIC SERVICE COMMISSION

C. Rate Structure

3. Primary Rate Interface (PRI) Access (Continued)

b. Primary Rate Interface (PRI) Attributes

- 1) Attributes are services which are provided over the PRI Access channel. The specific services that are provided on the PRI via the B-channels are listed below:

DID/DOD Service - Apply DID number charges as specified in Section 10 of this Tariff.

OutWATS/800 Service - WATS usage charges apply for IntraLATA Outward WATS and 800 Services as specified in PSC MO No. 4.

c. Optional Channel Configuration of ISDN-PRI include:

- 1) ISDN-PRI 23B plus D - provides 23 individual B-channels and one D channel for signaling.
- 2) ISDN-PRI 23B plus D Channel back-up - provides the ability to provision a second PRI D-channel as a backup D-channel. The feature includes a monitoring capability for both D-channels and, in case of failure of the primary channel, provides automatic switching from the primary D-channel to the back-up with no loss of service.
- 3) ISDN-PRI 24B - allows all 24 channels to carry voice or data traffic while the associated signaling is provided by either a 23B plus D or 23B plus back-up D channel configured ISDN-PRI.

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

Integrated Services Digital Network – Primary Rate Interface (ISDN-PRI) ⁽¹⁾ (Continued)

(C)

C. Rate Structure

3. Primary Rate Interface (PRI) Access (Continued)

d. ISDN-PRI Features

The following B-channel features are offered to the customer, at no additional charge.

- 1) Caller ID Number – is a standard feature within a system between an ISDN-PRI Service and a Centrex System or between two or more ISDN-PRI Services belonging to the same customer. Please refer to Section 6 of this Tariff for description.
- 2) Call-by-Call Service Selection – provides an option to the dedicated channel configuration by allowing channels to be configured to access multiple services on a per call basis. B channels within a PRI System can be assigned, with predetermined parameters, to accommodate changes in traffic. With this feature, separate channels are not required for individual services, and local switched access lines.
- 3) Clear Channel Capability – allows the customer to transport 64 kbps over the PRI channels with no constraint on the quantity or sequence of bits using the Bipolar with Eight Zero Substitution (B8ZS) method of providing bit sequence independence.
- 4) Non-Facility Associated Signaling (NFAS) – allows the D-channel signaling entity to assign calls to channels on more than one interface (including the one containing the D-Channel). The collection of these B-channels and the controlling D-channel is called a PRI group. Up to 20 DSI Facilities can be assigned to a PRI group.

⁽¹⁾ **Effective November 9, 2012, this service is limited to existing facilities in service at existing locations for current customers.**

(N)
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DIGITAL DATA AND NETWORK SERVICES

Integrated Services Digital Network - Primary Rate Interface (ISDN-PRI)
(Continued)

MAY 10 2000

MISSOURI PUBLIC SERVICE COMMISSION

C. Rate Structure

3. Primary Rate Interface (PRI) Access (Continued)

d. ISDN-PRI Features

The following B-channel features are offered to the customer, at no additional charge.

- 1) Caller ID Number - is a standard feature within a system between an ISDN-PRI Service and a Centrex System or between two or more ISDN-PRI Services belonging to the same customer. Please refer to Section 6 of this Tariff for description.
- 2) Call-by-Call Service Selection - provides an option to the dedicated channel configuration by allowing channels to be configured to access multiple services on a per call basis. B channels within a PRI System can be assigned, with predetermined parameters, to accommodate changes in traffic. With this feature, separate channels are not required for individual services, and local switched access lines.
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- 4) Non-Facility Associated Signaling (NFAS) - allows the D-channel signaling entity to assign calls to channels on more than one interface (including the one containing the D-Channel). The collection of these B-channels and the controlling D-channel is called a PRI group. Up to 20 DSI Facilities can be assigned to a PRI group.

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

Integrated Services Digital Network – Primary Rate Interface (ISDN-PRI) ⁽¹⁾ (Continued)

C. Rate Structure

4. Channel Activations

- a. Channel activation charges will apply to provide voice or circuit switched data capability for up to twenty-four (24) B-channels.

5. Channel Usage

- a. Voice-Data channel usage rates will apply on a per channel basis.

6. Subsequent Activity

- a. Non-recurring charges for database configuration work will apply for all subsequent activity related to changes in channel configuration or ISDN-PRI attributes. The database charges are applied on a per PRI Access.

⁽¹⁾ **Effective November 9, 2012, this service is limited to existing facilities in service at existing locations for current customers.**

DIGITAL DATA AND NETWORK SERVICES

MAY 10 2000

Integrated Services Digital Network - Primary Rate Interface (ISDN-PRI)
(Continued)

MISSOURI PUBLIC SERVICE COMMISSION

C. Rate Structure

4. Channel Activations

- a. Channel activation charges will apply to provide voice or circuit switched data capability for up to twenty-four (24) B-channels.

5. Channel Usage

- a. Voice-Data channel usage rates will apply on a per channel basis.

6. Subsequent Activity

- a. Non-recurring charges for database configuration work will apply for all subsequent activity related to changes in channel configuration or ISDN-PRI attributes. The database charges are applied on a per PRI Access.

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

Integrated Services Digital Network – Primary Rate Interface (ISDN-PRI) ⁽⁴⁾ (Continued)

D. Rates and Charges	Competitive(#) Monthly <u>Rate</u>	Noncompetitive Monthly <u>Rate</u>	<u>IOSC</u>	Nonrecurring <u>Charge</u> ⁽¹⁾	<u>IOSC</u>
1. ISDN-PRI Facility	(2)	(2)	17166, 17168, 17169	(2)	17167
2. ISDN-PRI Access					
12-Month Contract	\$462.00	\$485.10	17170	\$500.00	17173
36-Month Contract	414.75	435.48	17171	500.00	17173
60-Month Contract	367.50	385.87	17172	500.00	17173
3. Channel Activations, per channel					
Voice Channel Activation (flat)	15.75	16.53	17174	-	-
Voice/Data Channel Activation (measured)	5.25	5.51	17175	-	-
4. Channel Usage					
Voice Channel Usage	-	-	-	-	-
Data Channel Usage	(3)	(3)	-	-	-
5. Subsequent Activity Charge, per occurrence	-	-	-	200.00	17176

(1) Service charges reflected in Section 5 of this Tariff will not apply in addition to the nonrecurring charges specified below.

(2) The applicable rates and charges for the ISDN-PRI Facility are the monthly and nonrecurring charges for 1.544 Access Line and Special Transport, as specified in Section 7 of this Tariff.

(3) The applicable rates and charges for Data Channel Usage are the network usage rates for Switched Data Service, as specified in this Section of this Tariff.

(4) **Effective November 9, 2012, this service is limited to existing facilities in service at existing locations for current customers.**

(#) Competitive Exchanges are listed in Section 4, Sheet 1.

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Effective: **November 21, 2012**

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

Integrated Services Digital Network - Primary Rate Interface (ISDN-PRI)(Continued)

D. Rates and Charges -	Competitive(#)	Noncompetitive		Nonrecurring	
	<u>Monthly</u>	<u>Monthly</u>	<u>IOSC</u>	<u>Charge(1)</u>	<u>IOSC</u>
	<u>Rate</u>	<u>Rate</u>			
1. ISDN-PRI Facility	(2)	(2)	17166, 17168, 17169	(2)	17167
2. ISDN-PRI Access					
12-Month Contract	\$462.00(I)	\$485.10 (I)	17170	\$500.00	17173
36-Month Contract	414.75 (I)	435.48 (I)	17171	500.00	17173
60-Month Contract	367.50 (I)	385.87 (I)	17172	500.00	17173
3. Channel Activations, per channel					
Voice Channel Activation (flat)	15.75 (I)	16.53(I)	17174	-	-
Voice/Data Channel Activation (measured)	5.25 (I)	5.51(I)	17175	-	-
4. Channel Usage					
Voice Channel Usage	-	-	-	-	-
Data Channel Usage	(3)	(3)	-	-	-
5. Subsequent Activity Charge, per occurrence	-	-	-	200.00	17176

- (1) Service charges reflected in Section 5 of this Tariff will not apply in addition to the nonrecurring charges specified below.
- (2) The applicable rates and charges for the ISDN-PRI Facility are the monthly and nonrecurring charges for 1.544 Access Line and Special Transport, as specified in Section 7 of this Tariff.
- (3) The applicable rates and charges for Data Channel Usage are the network usage rates for Switched Data Service, as specified in this Section of this Tariff.
- (#) Competitive Exchanges are listed in Section 4, Sheet 1.

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Monroe, Louisiana

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

Integrated Services Digital Network - Primary Rate Interface (ISDN-PRI)
(Continued)

D. Rates and Charges -	Competitive(#)	Noncompetitive		Nonrecurring Charge(1)	IOSC	(C)
		Monthly Rate	Monthly Rate			
1. ISDN-PRI Facility	(2)	(2)	17166, 17168, 17169	(2)	17167	
2. ISDN-PRI Access						
12-Month Contract	\$440.00	\$462.00 (I)	17170	\$500.00	17173	
36-Month Contract	395.00	414.75 (I)	17171	500.00	17173	
60-Month Contract	350.00	367.50 (I)	17172	500.00	17173	
3. Channel Activations, per channel						
Voice Channel Activation (flat)	15.00	15.75(I)	17174	-	-	
Voice/Data Channel Activation (measured)	5.00	5.25(I)	17175	-	-	
4. Channel Usage						
Voice Channel Usage	-	-	-	-	-	
Data Channel Usage	(3)	(3)	-	-	-	
5. Subsequent Activity Charge, per occurrence	-	-	-	200.00	17176	(C)

- (1) Service charges reflected in Section 5 of this Tariff will not apply in addition to the nonrecurring charges specified below.
- (2) The applicable rates and charges for the ISDN-PRI Facility are the monthly and nonrecurring charges for 1.544 Access Line and Special Transport, as specified in Section 7 of this Tariff.
- (3) The applicable rates and charges for Data Channel Usage are the network usage rates for Switched Data Service, as specified in this Section of this Tariff.
- (#) Competitive Exchanges are listed in Section 4, Sheet 1.

(N)

Issued: July 16, 2007

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

Integrated Services Digital Network - Primary Rate Interface (ISDN-PRI)
(Continued)

D. Rates and Charges

	<u>Monthly Rate</u>	<u>IOSC</u>	<u>Nonrecurring Charge(1)</u>	<u>IOSC</u>
1. ISDN-PRI Facility	(2)	17166, 17168, 17169	(2)	17167
2. ISDN-PRI Access				
12-Month Contract	\$440.00 (1)	17170	\$500.00	17173
36-Month Contract	395.00 (1)	17171	500.00	17173
60-Month Contract	350.00 (1)	17172	500.00	17173
3. Channel Activations, per channel				
Voice Channel Activation (flat)	15.00	17174	-	-
Voice/Data Channel Activation (measured)	5.00	17175	-	-
4. Channel Usage				
Voice Channel Usage	-	-	-	-
Data Channel Usage	(3)	-	-	-
5. Subsequent Activity Charge, per occurrence	-	-	200.00	17176

- (1) Service charges reflected in Section 5 of this Tariff will not apply in addition to the nonrecurring charges specified below.
- (2) The applicable rates and charges for the ISDN-PRI Facility are the monthly and nonrecurring charges for 1.544 Access Line and Special Transport, as specified in Section 7 of this Tariff.
- (3) The applicable rates and charges for Data Channel Usage are the network usage rates for Switched Data Service, as specified in this Section of this Tariff.

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Integrated Services Digital Network - Primary Rate Interface (ISDN-PRI)
(Continued)

MO. PUBLIC SERVICE COMMISSION

D. Rates and Charges

	<u>Monthly Rate</u>	<u>IOSC</u>	<u>Nonrecurring Charge(1)</u>	<u>IOSC</u>
1. ISDN-PRI Facility	(2)	17166, 17168, 17169	(2)	17167
2. ISDN-PRI Access				
12-Month Contract	\$420.00	17170	\$500.00	17173
36-Month Contract	380.00	17171	500.00	17173
60-Month Contract	340.00	17172	500.00	17173
3. Channel Activations, per channel				
Voice Channel Activation (flat)	15.00	17174		
Voice/Data Channel Activation (measured)	5.00	17175		
4. Channel Usage				
Voice Channel Usage	-	-		
Data Channel Usage	(3)	-		
5. Subsequent Activity Charge, per occurrence	-	-	200.00	17176

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- (1) Service charges reflected in Section 5 of this Tariff will not apply in addition to the nonrecurring charges specified below.
- (2) The applicable rates and charges for the ISDN-PRI Facility are the monthly and nonrecurring charges for 1.544 Access Line and Special Transport, as specified in Section 7 of this Tariff.
- (3) The applicable rates and charges for Data Channel Usage are the network usage rates for Switched Data Service, as specified in this Section of this Tariff.

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d/b/a CenturyTel

PSC MO. NO. 1
Section 7
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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

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Manager, Tariffs and Compliance
Monroe, Louisiana

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

Integrated Services Digital Network - Primary Rate Interface (ISDN-PRI) ⁽¹⁾ (Continued)

(C)

E. RESERVED FOR FUTURE USE

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(N)

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⁽¹⁾ **Effective November 9, 2012, this service is limited to existing facilities in service at existing locations for current customers.**

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

Integrated Services Digital Network - Primary Rate Interface (ISDN-PRI)
(Continued)

E. ISDN-PRI Out of Calling Scope

1. ISDN-PRI Out-of-Calling Scope (OOCS) allows a customer, upon the customer's request, to subscribe to ISDN-PRI Service from a central office outside of the local calling scope of the central office from which the customer would normally be provided local exchange access services.
2. ISDN-PRI Out of Calling Scope service is an intraLATA service only.
3. Contract termination liability as described elsewhere in this tariff section applies.
4. ISDN-PRI OOCS is available with two options. The two-way option will provide both terminating (inbound) and originating (outbound) traffic to the PRI customer. The one-way option will provide only terminating (inbound) traffic to the PRI customer. Under the one-way option originating traffic from the customer's location to the serving ISDN-PRI ,central office will be blocked. The following ISDN-PRI access rates are in lieu of the Local Calling Area ISDN-PRI access rates as found under D.2.:

	Competitive(#) Monthly <u>Rate</u>	Noncompetitive Monthly <u>Rate</u>	Nonrecurring <u>Charge (1)</u>
a. Two-Way Service			
12-Month Contract	1,096.20(I)	1,151.01 (I)	500.00
36-Month Contract	1,052.10(I)	1,104.70 (I)	500.00
60-Month Contract	1,008.00(I)	1,058.40 (I)	500.00
b. Terminating Only			
12-Month Contract	683.55 (I)	717.72 (I)	500.00
36-Month Contract	639.45 (I)	671.42 (I)	500.00
60-Month Contract	595.35 (I)	625.11 (I)	500.00

(1) Service Charges reflected in Section 5 of this Tariff will not apply in addition to the nonrecurring charges specified above.

(#) Competitive Exchanges are listed in Section 4, Sheet 1.

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

Integrated Services Digital Network - Primary Rate Interface (ISDN-PRI)
(Continued)

E. ISDN-PRI Out of Calling Scope

1. ISDN-PRI Out-of-Calling Scope (OOCS) allows a customer, upon the customer's request, to subscribe to ISDN-PRI Service from a central office outside of the local calling scope of the central office from which the customer would normally be provided local exchange access services.
2. ISDN-PRI Out of Calling Scope service is an intraLATA service only.
3. Contract termination liability as described elsewhere in this tariff section applies.
4. ISDN-PRI OOCS is available with two options. The two-way option will provide both terminating (inbound) and originating (outbound) traffic to the PRI customer. The one-way option will provide only terminating (inbound) traffic to the PRI customer. Under the one-way option originating traffic from the customer's location to the serving ISDN-PRI central office will be blocked. The following ISDN-PRI access rates are in lieu of the Local Calling Area ISDN-PRI access rates as found under D.2.:

	Competitive(#) Monthly <u>Rate</u>	Noncompetitive Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>	(C)
a. Two-Way Service				
12-Month Contract	1044.00	1,096.20 (I)	500.00	
36-Month Contract	1002.00	1,052.10 (I)	500.00	
60-Month Contract	960.00	1,008.00 (I)	500.00	
b. Terminating Only				
12-Month Contract	651.00	683.55 (I)	500.00	
36-Month Contract	609.00	639.45 (I)	500.00	
60-Month Contract	567.00	595.35 (I)	500.00	(C)

(1) Service Charges reflected in Section 5 of this Tariff will not apply in addition to the nonrecurring charges specified above.

(#) Competitive Exchanges are listed in Section 4, Sheet 1. (N)

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Manager, Tariffs and Compliance
Monroe, Louisiana

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

Integrated Services Digital Network - Primary Rate Interface (ISDN-PRI)
(Continued)

E. ISDN-PRI Out of Calling Scope

1. ISDN-PRI Out-of-Calling Scope (OOCs) allows a customer, upon the customer's request, to subscribe to ISDN-PRI Service from a central office outside of the local calling scope of the central office from which the customer would normally be provided local exchange access services.
2. ISDN-PRI Out of Calling Scope service is an intraLATA service only.
3. Contract termination liability as described elsewhere in this tariff section applies.
4. ISDN-PRI OOCs is available with two options. The two-way option will provide both terminating (inbound) and originating (outbound) traffic to the PRI customer. The one-way option will provide only terminating (inbound) traffic to the PRI customer. Under the one-way option originating traffic from the customer's location to the serving ISDN-PRI central office will be blocked. The following ISDN-PRI access rates are in lieu of the Local Calling Area ISDN-PRI access rates as found under D.2.:

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
a. Two-Way Service		
12-Month Contract	1044.00 (1)	500.00
36-Month Contract	1002.00 (1)	500.00
60-Month Contract	960.00 (1)	500.00
b. Terminating Only		
12-Month Contract	651.00 (1)	500.00
36-Month Contract	609.00 (1)	500.00
60-Month Contract	567.00 (1)	500.00

- (1) Service Charges reflected in Section 5 of this Tariff will not apply in addition to the nonrecurring charges specified above.

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Chantel Mosby
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Monroe, Louisiana

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DIGITAL DATA AND NETWORK SERVICES

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Integrated Services Digital Network - Primary Rate Interface (ISDN-PRI)
(Continued)

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E. ISDN-PRI Out of Calling Scope

1. ISDN-PRI Out-of-Calling Scope (OOCs) allows a customer, upon the customer's request, to subscribe to ISDN-PRI Service from a central office outside of the local calling scope of the central office from which the customer would normally be provided local exchange access services.
2. ISDN-PRI Out of Calling Scope service is an intraLATA service only.
3. Contract termination liability as described elsewhere in this tariff section applies.
4. ISDN-PRI OOCs is available with two options. The two-way option will provide both terminating (inbound) and originating (outbound) traffic to the PRI customer. The one-way option will provide only terminating (inbound) traffic to the PRI customer. Under the one-way option originating traffic from the customer's location to the serving ISDN-PRI central office will be blocked. The following ISDN-PRI access rates are in lieu of the Local Calling Area ISDN-PRI access rates as found under D.2.:

	Monthly Rate	Nonrecurring Charge
a. Two-Way Service		
12-Month Contract	995.00	500.00
36-Month Contract	955.00	500.00
60-Month Contract	915.00	500.00
b. Terminating Only		
12-Month Contract	620.00	500.00
36-Month Contract	580.00	500.00
60-Month Contract	540.00	500.00

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By *lsRS98*
Public Service Commission
MISSOURI

(1) Service Charges reflected in Section 5 of this Tariff will not apply in addition to the nonrecurring charges specified above.

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Kenneth Matzdorff
Chief Operating Officer
Kansas City, Mo

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(C)

GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

Integrated Services Digital Network – Primary Rate Interface (ISDN-PRI) ⁽¹⁾ (Continued)

(C)

E. **RESERVED FOR FUTURE USE** (Continued)

(C)

(D)

(D)

⁽¹⁾ **Effective November 9, 2012, this service is limited to existing facilities in service at existing locations for current customers.**

(N)

(N)

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Overland Park, Kansas

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DIGITAL DATA AND NETWORK SERVICES

MAY 10 2000

Integrated Services Digital Network - Primary Rate Interface (ISDN-PRI)
(Continued)

E. ISDN-PRI Out of Calling Scope (Continued)

5. Applicable interoffice transport charges as listed in PSC MO NO. 6 Digital Data Transmission Services Tariff for High Capacity DS1 Service apply between the alternative central office and the central office from which the customer would normally be provided local exchange access services.
6. All other rates and charges applicable to ISDN-PRI service apply (i.e., the ISDN-PRI Facility, Channel Activations, Channel usage and Subsequent Activity charges).

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Kansas City, Mo

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

INTEGRATED SERVICES DIGITAL NETWORK-PRIMARY RATE INTERFACE (ISDN-PRI) BUSINESS SERVICE

A. General

1. Integrated Services Digital Network - Primary Rate Interface (ISDN-PRI) Business Service ("ISDN-PRI Business Service") is a local exchange offering supported by the ISDN architecture.
2. ISDN-PRI Business Service provides a method of access to the telecommunications network called Primary Rate Access. Primary Rate Access is an ISDN based, DS1 access link to the telecommunications network and provides integration of multiple voice and data transmission channels on the same line. The service provides connectivity between an ISDN-PBX or other ISDN-compatible customer premises equipment ("CPE") and a serving central office. The basic structure for Primary Rate Access is comprised of twenty-three 64 Kbps B-Channels and one 64 Kbps D-Channel, referred to hereafter as "23-B+D". After subscribing to the original 23-B+D configuration, the customer may subscribe to additional ISDN-PRI Business Service arrangements in as 23-B+D or as 24-B Channels. These channels may be used to connect the customer's CPE to the Public Network (i.e., inward/outward trunks, two-way trunks, WATS lines or toll free service).
3. ISDN-PRI Business Service provides network communication paths that provide the end user with access to a variety of network services and features including data, voice and video which conforms to internationally developed, published, and recognized standards generated by the International Telecommunications Union (ITU).
4. ISDN-PRI Business Service and its optional features and functions are provided within a local access and transport area ("LATA") from central offices where appropriate ISDN facilities are available as determined by the Company. Service inquiries will be necessary to determine availability. Special Construction charges may apply as specified elsewhere in this tariff.

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

INTEGRATED SERVICES DIGITAL NETWORK-PRIMARY RATE INTERFACE (ISDN-PRI)
BUSINESS SERVICE (Cont'd)

B. Regulations

1. The minimum service period for ISDN-PRI Business Service is six months. Term Discount Plan commitment periods of one, two, three and five years are available.
2. No additional charges apply for calls to Local Calling Area and Extended Area Service (EAS) exchanges.
3. The customer is responsible for providing CPE that is compatible with ISDN-PRI Business Service.
4. The Company will not be responsible if changes in any of the equipment, operations or procedures of the Company utilized in the provisioning of ISDN-PRI Business Service render any facilities provided by the customer obsolete, require modification or alteration of such equipment or system, or otherwise affect its use or performance.
5. Digital transmission rates at speeds less than those indicated may be accomplished as a function of the particular CPE furnished by the user.
6. Telephone numbers transmitted via the Optional or Standard Incoming Call Identification feature are intended solely for the use of the ISDN-PRI Business Service subscriber. Resale of this call identification information is prohibited.
7. Non-Facility Associated Signaling (NFAS) provides the capability to serve multiple DS1's via a single D-Channel. This feature can be ordered where switch capabilities exist as determined by the Company. When NFAS is selected, the customer must order one ISDN-PRI Business Service arrangement as a 23-B+D arrangement. After the customer subscribes to the initial 23-B+D arrangement, the customer may subscribe to additional arrangements of either 23-B+D or 24 B-Channels. The D-Channel activated on the initial arrangement serves any additional ISDN-PRI Business Service arrangements with no D-Channel. The Company recommends that the number of B-channels supported by a single D-Channel not exceed 95.

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DIGITAL DATA AND NETWORK SERVICES

INTEGRATED SERVICES DIGITAL NETWORK-PRIMARY RATE INTERFACE (ISDN-PRI) BUSINESS SERVICE (Cont'd)

B. Regulations (Cont'd)

8. This service is available only from central offices which have the necessary facilities to provide ISDN-PRI on the standard network platform. In the event a customer is served by a non-ISDN capable central office, the Company may provide ISDN-PRI Business Service from an alternative serving central office, as designated by the Company. The subscriber may be required to accept a foreign NXX. When a foreign NXX is required, the rates for the interoffice facilities of an interexchange ISDN-PRI Business Service arrangement, as specified in G.1. following will apply in addition to the rates normally applicable for an ISDN-PRI Business Service arrangement. The local calling area may not be the same as the local calling area of the exchange in which the customer is located.

If ISDN functionality becomes available from the central office that normally serves this subscriber, ISDN-PRI Business Service will be provided from that office and the subscriber may be required to accept a different NXX. If the subscriber chooses to continue ISDN-PRI Business Service from the alternative serving central office, the rates for the interoffice facilities of an interexchange ISDN-PRI Business Service arrangement will continue to apply in addition to the rates normally applicable for an ISDN-PRI Business Service Arrangement.

If a subscriber requests ISDN-PRI Business Service from an alternative serving central office other than that designated by the Company, the rates for the interoffice facilities of an interexchange ISDN-PRI Business Service arrangement will apply in addition to the rates normally applicable for an ISDN-PRI Business Service arrangement.

Emergency 911 calls placed over an ISDN-PRI Business Service arrangement that is provisioned via a foreign central office will be identified as originating in the alternative serving central office NXX and not the non-ISDN capable central office NXX. The Company shall not be liable for any loss or damages arising from emergency calls placed from ISDN-PRI Business Service provisioned via an alternative serving central office.

9. ISDN-PRI Business Service is available only where the customer's service location is within the provisioning limitations as determined prior to installation of the service. Should the customer's service location exceed said limitations, service will be provided where the Company has electrically compatible facilities available, or where existing facilities can be made electrically compatible.

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DIGITAL DATA AND NETWORK SERVICES

INTEGRATED SERVICES DIGITAL NETWORK-PRIMARY RATE INTERFACE (ISDN-PRI) BUSINESS SERVICE (Cont'd)

B. Regulations (Cont'd)

10. One Directory Listing will be provided per D-Channel. Additional Directory Listings are available as specified in Section 9 of this tariff.
11. Temporary Suspension of service at the customer's request, as defined in Section 10 of this tariff, is not available for ISDN-PRI Business Service.
12. In order to maintain the quality of ISDN-PRI Business Service, the Company reserves the right to perform preventative maintenance and software updates to the network. The Company has classified this maintenance as indicated below:
 - (a) Scheduled Maintenance - used to perform such functions as hardware and software upgrades and network optimization. The Company will perform these tasks in a maintenance window that is anticipated to minimize disruption of customer service and activity. The Company will provide advance notice of all scheduled maintenance.
 - (b) Demand Maintenance - may occur as a result of unexpected events and is used when ISDN-PRI network elements are in jeopardy. The Company will perform this type of maintenance at its discretion. Due to the nature of demand maintenance prior notification may not be possible.
13. Rotary hunt functionality is available with ISDN-PRI Business Service at no additional charge. This functionality increases the likelihood of an incoming call being completed over an ISDN-PRI B-channel by allowing calls made to a busy number to be completed to another idle line. This functionality is exclusively within the B-channels of a single ISDN-PRI Business Service arrangement or between multiple ISDN-PRI Business Service arrangements and is not allowed between ISDN-PRI Business Service arrangements and other services, including but not limited to, Business Individual Line Service. The total number of Primary Rate Interfaces in a single, standard hunting configuration may not exceed 50.
14. Relocation of an ISDN-PRI Business Service arrangement to a new location with the same building or to a different location within the same central office serving area is considered a "move" and a Move Charge will apply for each ISDN-PRI Business Service arrangement that is relocated. Customer requested moves to a location in a different central office serving area are treated as disconnections at the existing location, and service establishment charges will apply for each ISDN-PRI Business Service arrangement established at the new location.

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

INTEGRATED SERVICES DIGITAL NETWORK-PRIMARY RATE INTERFACE (ISDN-PRI) BUSINESS SERVICE (Cont'd)

C. Definitions

1. B-Channel - A bi-directional synchronous channel capable of supporting 64 Kbps of digital transmission.
2. D-Channel - A digital, signaling-only channel for call establishment that is capable of supporting 64 Kbps of digital transmission.
3. Primary Rate Access Line – The facility between the serving central office and the customer's premises. Provides transport for up to twenty-four 64 Kbps.
4. Primary Rate Interface – The central office switching elements that are dedicated to a customer's ISDN-PRI Business Service.
5. Primary Rate Channels – B-Channels or D-Channels, as defined above.
6. Rotary Hunt Functionality - A service arrangement which allows calls made to a busy number to be completed to another idle line in that rotary number group.

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DIGITAL DATA AND NETWORK SERVICES

INTEGRATED SERVICES DIGITAL NETWORK-PRIMARY RATE INTERFACE (ISDN-PRI) BUSINESS SERVICE (Cont'd)

D. Features

1. Standard Features

Clear Channel Capability – Allows all 64 Kbps on each B-Channel to be used for Customer information because the B-Channels on ISDN-PRI Business Service are clear as a result of all signaling and control functions being handled by a D-Channel.

D-Channel Control – Permits a single D-Channel to provide signaling and control for one or more ISDN-PRI Business Service arrangements when, after subscribing to an initial 23-B+D configuration, a customer requests additional arrangements consisting of 24 B-Channels.

Digital Voice Transmission - All voice calls are transmitted using digital signaling.

Direct Inward Dialing (DID) Signaling - Permits incoming dialed calls from the exchange network to reach a specific number served by CPE without the assistance of an attendant. The central office will outpulse digits to the CPE that can further process the calls as desired. The rates and charges for DID telephone numbers are in addition to the ISDN charges and are provided in Section 10 of this tariff.

Dynamic Allocation of Bandwidth - Allows the voice and data services to share B-Channels and arrange them as a single trunk group. This allows incoming and outgoing voice and data calls to utilize B-Channels on a call by call basis. Without this capability, each service will have a dedicated B-Channel.

Incoming Call Identification (Caller ID Number Only) – Provides a customer with the telephone number of the calling party. Incoming call identification is provided via the D-Channel associated with an incoming call on a B-Channel to a PBX and is subject to availability and provision by the originating call's carrier's facilities. Customer's CPE must be compatible with this feature.

PBX Station ID Capability - Allows the station user's (calling party's) number to be transmitted over the ISDN-PRI D-Channel from Direct Inward Dialing equipped CPE PBXs that use ISDN-PRI. This number is provided by the originating station and must have an associated Direct Inward Dialing telephone number working in the central office.

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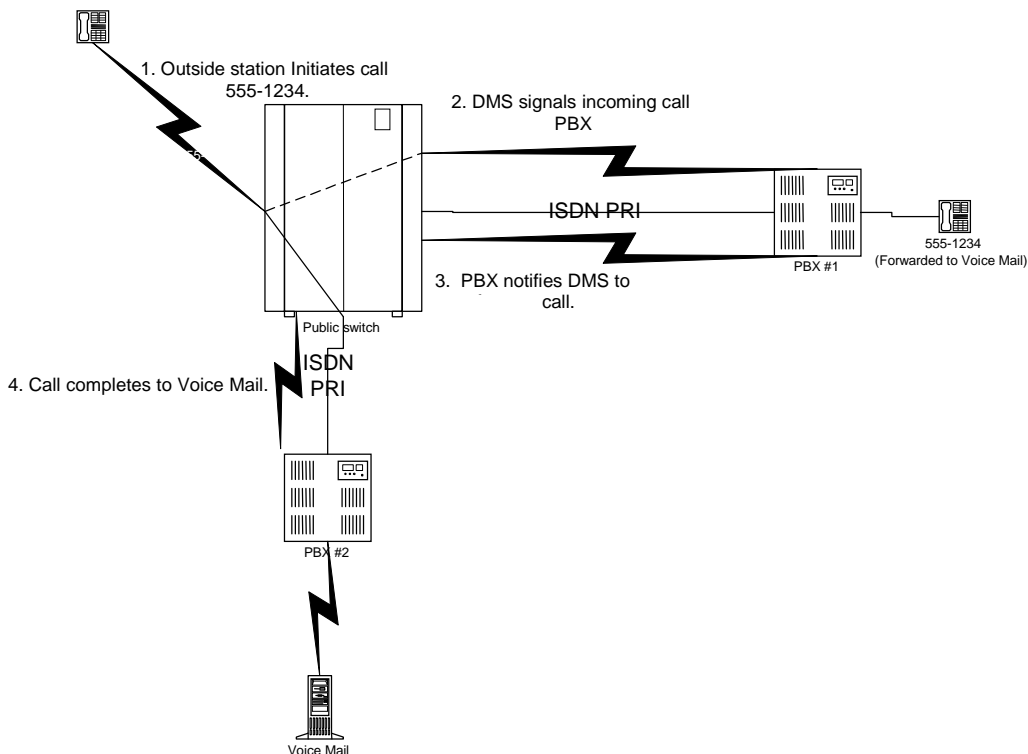
DIGITAL DATA AND NETWORK SERVICES

INTEGRATED SERVICES DIGITAL NETWORK-PRIMARY RATE INTERFACE (ISDN-PRI)
BUSINESS SERVICE (Cont'd)

D. Features (Cont'd)

2. Optional Features

2 B-Channel Transfer – Provides specific central office switching capabilities. For example, when a call terminates at a given location, but is then forwarded to another location, two trunks between the Central Office and the original device are typically employed for the duration of the forwarded call. 2 B-Channel Transfer allows the central office switch to establish the call directly to the final destination and release the trunks going in and out of the forwarding device. A common use of 2 B-Channel Transfer is illustrated below.



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DIGITAL DATA AND NETWORK SERVICES

INTEGRATED SERVICES DIGITAL NETWORK-PRIMARY RATE INTERFACE (ISDN-PRI)
BUSINESS SERVICE (Cont'd)

D. Features (Cont'd)

2. Optional Features (Cont'd)

Call-by-Call/Integrated Service Access Feature Capability - Allows the customer to dynamically allocate the use of channels for ISDN-PRI Business Service. The customer may also choose voice or data transmission on a per call basis. In addition, the customer may also choose to subscribe to more services than channels. The CPE signals the local central office as to which type of service (e.g., via inward/outward trunk, WATS lines, or toll free service lines) to access for each call. This feature is only available with two-way Primary Rate Interface.

Circular Hunt - Provides the most efficient hunting sequence available, and allows for much larger trunk groups than the standard ISDN-PRI Business Service packages. With circular hunt, an incoming call is completed to the next available trunk (bearer) in sequence starting from the last trunk selected. This can occur across multiple PRI facilities. The feature can support up to 220 Primary Rate Interfaces in a single hunting configuration. The standard limit is 50.

D-Channel Backup - Provides backup for the D-Channel for a customer with multiple ISDN-PRI Business Service arrangements by automatically switching signaling capability over to a back-up D-Channel if service to the primary D-Channel is interrupted.

E911 Call Screening - Provides for the transmission of PBX or Key System station information via the ISDN-PRI facility to local emergency services authorities. This provides for the possible identification of the specific location on a customer's premises where a 911 call originated. This option is available only in communities where local emergency authorities support the service in conjunction with the Company's Private Switch Database Service, associated with E911 Service. This service is only available in conjunction with National ISDN-2 Protocol.

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DIGITAL DATA AND NETWORK SERVICES

INTEGRATED SERVICES DIGITAL NETWORK-PRIMARY RATE INTERFACE (ISDN-PRI) BUSINESS SERVICE (Cont'd)

D. Features (Cont'd)

2. Optional Features (Cont'd)

Incoming Call Identification (Caller ID Name and Number) - Provides the customer with the telephone number and name of the calling party, subject to availability and provision by the originating caller's carrier. Incoming call identification is provided via the D-Channel associated with an incoming call on a B-Channel to a PBX. The Customer's equipment must be compatible with this feature.

Main Number ID Capability – Available in lieu of the standard PBX Station ID Capability feature, this feature allows only the main number associated with an ISDN-PRI Business Service arrangement to be transmitted and available for display when a call is placed from any station associated with an ISDN-PRI Business Service arrangement.

National ISDN-2 Protocol - A communication protocol that governs interactions between the customer's equipment and the telephone network. This protocol is more advanced than the standard ISDN-PRI protocol. Most CPE is capable of using the ISDN-2 Protocol.

Network Ring Again - Enables the customer to complete calls to a busy station without continually redialing. Certain equipment restrictions may apply.

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DIGITAL DATA AND NETWORK SERVICES

INTEGRATED SERVICES DIGITAL NETWORK-PRIMARY RATE INTERFACE (ISDN-PRI) BUSINESS SERVICE (Cont'd)

E. Service Components

1. Each ISDN-PRI Business Service arrangement consists of the following functional components:
 - Primary Rate Access Line
 - Primary Rate Interface
 - Primary Rate Channels
 - (a) Primary Rate Access Line - Provides a four-wire access loop from the customer premises to the serving central office. The transmission via this loop supports Clear Channel Capability. One Primary Rate Access Line is provided for every 24 channels.
 - (b) Primary Rate Interface - Provides the multiplexing to support up to twenty-three B-Channels at 64 Kbps and one D-Channel for signaling also at 64 Kbps. When NFAS is ordered, the Primary Rate Interface can provide up to twenty-four B-Channels at 64 Kbps. Primary Rate Interfaces may be provisioned as one-way or two-way.
 - (c) Primary Rate Channels - The initial ISDN-PRI Business Service arrangement consists of a 23-B+D configuration, with unlimited usage that will allow either voice or data transmission up to 64 Kbps. Additional arrangements may be ordered as either 23-B+D or 24-B Channel arrangements.
 - (1) Voice calls may be completed to both ISDN and non-ISDN lines.
 - (2) Data Transmission on the B-Channels will be at 64 Kbps within the switch and between ISDN-PRI compatible central offices. ISDN-PRI interconnection to non-ISDN-PRI equipped central offices may be potentially subjected to analog transmission or sub-rated to 56 Kbps.
 - (3) The customer may choose to subscribe to additional non exchange based services. Initial choices for these services will be WATS and 800/888 service. The subscription to these services is in addition to the charges for ISDN-PRI Business Service.
2. Each Primary Rate Access Line may be active with a corresponding number of services (e.g., inward/outward trunks, WATS lines, or toll free service) selected. The customer may also choose to subscribe to more services than channels. The CPE signals the local central office as to which type of service (inward/outward trunk, WATS lines, or toll free service) to access for each call.

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

INTEGRATED SERVICES DIGITAL NETWORK-PRIMARY RATE INTERFACE (ISDN-PRI)
BUSINESS SERVICE (Cont'd)

F. Application of Rates

1. Nonrecurring charges will not be applicable for ISDN-PRI Business Service arrangements that are updated from an existing 1.544 Mbps service to ISDN-PRI Business Service.
2. The initial ISDN-PRI Business Service arrangement at any location must be configured as 23-B+D, after which additional arrangements may be ordered as either 23-B+D or as 24-B Channels.
3. Rates and charges for optional features and functions are applied to each ISDN-PRI Business Service arrangement for which a separate Primary Rate Interface is required. For example, when a customer has the initial 23-B+D arrangement and an additional arrangement configured as 24-B Channels, two Primary Rate Interfaces are provided. The feature charge applies for each Primary Rate Interface over which the optional feature is activated.

G. Rates and Charges

1. ISDN-PRI Business Service Arrangement

An ISDN-PRI Business Service Arrangement is furnished between a serving central office and the customer's designated premises. The customer must initially subscribe to a 23-B+D configuration per location, after which additional arrangements may be ordered as 23-B+D or 24-B Channels.

The rates, charges and regulations for a 1.544 Mbps service interoffice channel, as specified in Section 7 for special transport of this tariff apply in addition to the following rates for the interoffice facilities of an interexchange ISDN-PRI Business Service arrangement.

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

INTEGRATED SERVICES DIGITAL NETWORK-PRIMARY RATE INTERFACE (ISDN-PRI)
BUSINESS SERVICE (Cont'd)

G. Rates and Charges (Cont'd)

1. ISDN-PRI Business Service Arrangement (Cont'd)

(a) ISDN-PRI Business Service Arrangement with Two-Way Primary Rate Interface
(23-B+D and 24-B Channels)

(1) Monthly Rates

Exchanges	Month-to-month ⁽²⁾	Term Discount Plan Commitment Period			
		One Year Term	Two Year Term	Three Year Term	Four Year Term
Competitive Exchanges ⁽¹⁾	\$1,171.91	\$1,171.91	\$1,171.91	\$1,090.01	\$1,008.11
Non-Competitive Exchanges	1,230.33	1,230.33	1,230.33	1,144.32	1,058.33

(2) Nonrecurring Charges (All Exchanges)

Per Arrangement	Month-to-month	Term Discount Plan Commitment Period			
		One Year Term	Two Year Term	Three Year Term	Four Year Term
Initial	\$650.00	\$450.00	\$250.00	\$ 0.00	\$ 0.00
Each Additional ⁽³⁾	0.00	0.00	0.00	0.00	0.00

(1) See listing of Competitive Exchanges in Section 4, Sheet 1.

(2) Month-to-month customers must subscribe to ISDN-PRI Business Service for a minimum service period of six months.

(3) Additional facilities must be installed at the same customer designated premises on the same trip and placed on the same service order.

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DIGITAL DATA AND NETWORK SERVICES

INTEGRATED SERVICES DIGITAL NETWORK-PRIMARY RATE INTERFACE (ISDN-PRI)
BUSINESS SERVICE (Cont'd)

G. Rates and Charges (Cont'd)

2. Optional Features

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(a) 2 B-Channel Transfer ⁽¹⁾ Per Primary Rate Interface	75.00	100.00
(b) Call-by-Call/Integrated Service Access Feature Capability Per Primary Rate Interface (Available with Two-Way Primary Rate Interface only)	50.00	35.00
(c) Circular Hunt ⁽¹⁾ Per Primary Rate Interface	25.00	0.00
(d) D-Channel Backup ⁽²⁾ each channel	50.00	20.00
(e) E911 Call Screening ⁽¹⁾ Per Primary Rate Interface (up to 100 station numbers)	125.00	0.00
(f) Incoming Call Identification (Caller ID Name and Number) Per Primary Rate Interface	100.00	0.00
(g) Main Number ID Capability	0.00	0.00
(h) National ISDN-2 Protocol ⁽¹⁾ Per Primary Rate Interface	0.00	0.00
(i) Network Ring Again ⁽¹⁾ Per Primary Rate Interface (Available with Two-Way Primary Rate Interface only)	160.00	0.00

⁽¹⁾ Certain equipment restrictions apply.

⁽²⁾ Available only to customers subscribing to more than one Primary Rate Interface.

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GENERAL AND LOCAL EXCHANGE TARIFF

DIGITAL DATA AND NETWORK SERVICES

INTEGRATED SERVICES DIGITAL NETWORK-PRIMARY RATE INTERFACE (ISDN-PRI) BUSINESS SERVICE (Cont'd)

G. Rates and Charges (Cont'd)

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
3. Optional Feature Packages		
(a) <u>Premium Package</u> , ⁽¹⁾ Per Primary Rate Interface	\$195.00	\$150.00
Includes: National ISDN-2 Protocol ⁽²⁾ E911 Call Screening ⁽²⁾ Incoming Call Identification (Caller ID Name and Number) Call-by-Call/Integrated Service Access Feature Capability 2 B-Channel Transfer ⁽²⁾		

⁽¹⁾ Only available to customers subscribed to a Two-Way ISDN-PRI Business Service arrangement under a Term Discount Plan.

⁽²⁾ Certain equipment restrictions apply.

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INTEGRATED SERVICES DIGITAL NETWORK-PRIMARY RATE INTERFACE (ISDN-PRI) BUSINESS SERVICE (Cont'd)

G. Rates and Charges (Cont'd)

4. Service Charges

(a) Service Establishment Charges apply when a customer requests establishment of a new ISDN-PRI Business Service arrangement(s) Service Establishment Charges apply for each ISDN-PRI Business Service Arrangement that is separately ordered and/or installed. Service Establishment Charges consist of:

(1) A Service Ordering Charge as described in Section 5 of this Tariff applies for each order placed, for receiving and recording information, and processing the necessary data in connection with a customer's request for service establishment; and

(2) The applicable Nonrecurring Charge for an ISDN-PRI Business Service Arrangement. This charge covers engineering design, common centralized testing and coordination. Nonrecurring charges do not apply for additional ISDN-PRI Business Service Arrangements installed at the same customer designated premises on the same trip and placed on the same service order.

(b) Premises Visit Charges are applicable per ISDN-PRI Business Service arrangement, for the termination of a channel at a customer's premises or for termination change at the same premises. Only one Premises Visit Charge applies when more than one channel service of the same type is terminated or moved at the same premises at the same time.

Premises Visit Charge, per ISDN-PRI Business Service Arrangement	\$125.00
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INTEGRATED SERVICES DIGITAL NETWORK-PRIMARY RATE INTERFACE (ISDN-PRI)
BUSINESS SERVICE (Cont'd)

G. Rates and Charges (Cont'd)

4. Service Charges (Cont'd)

- (c) Service Change Charges are applicable for receiving and recording information and/or taking action in connection with a customer's termination change at the same premises or transfer of service responsibility request, for processing the necessary data on an existing ISDN-PRI Business Service. A Service Change Charge is applicable for each ISDN-PRI Business Service associated with the customer request (in lieu of a Service Establishment Charge).
 - (a) For termination change at the same premises,
Physical, per ISDN-PRI Business Service arrangement \$165.00
 - (b) For termination change at the same premises,
Programming, per ISDN-PRI Business Service arrangement \$35.00
- (d) Move Charges apply for each ISDN-PRI Business Service arrangement moved to a new location in the same building or to a different location within the same central office serving area. The Move Charge is equal to the sum of the Service Change Charges plus the Premises Visit Charge.

H. Term Discount Plan (TDP)

1. Description

- (a) TDP commitment periods of one, two, three, and five years are available.
- (b) A Customer may extend a TDP commitment period at any time during the term of a TDP. The number of months accrued under the current TDP will apply toward the commitment period of the new TDP. The rates under the new TDP will not apply retroactively toward the months accrued under the current TDP.
- (c) At the end of the TDP service commitment period, the customer may subscribe to a new TDP at the then prevailing tariffed rates. If the customer does not select a new TDP, the prevailing rates applicable for the expired TDP will continue in effect for as long as the customer chooses to continue subscribing to the ISDN-PRI Business Service arrangements installed under the expired TDP. Additional ISDN-PRI Business Service arrangements installed after the TDP expiration date will not be eligible for the TDP rates and will be charged at the prevailing Month-to-month rates unless the customer selects a TDP for those services.

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INTEGRATED SERVICES DIGITAL NETWORK-PRIMARY RATE INTERFACE (ISDN-PRI)
BUSINESS SERVICE (Cont'd)

H. Term Discount Plan (TDP) (Cont'd)

2. Rate Changes

- (a) Rate increases or decreases will be automatically applied to the monthly TDP rates for the remaining term of a TDP.
- (b) If Company initiated rate increase(s) to any rate element or combination of rate elements causes the charges for the entire ISDN-PRI Business Service arrangement under the TDP to increase by 10% or more in any plan year, Customer may cancel the TDP without incurring Early Termination Liability Charges provided Customer notifies the Company within 30 days after the effective date of the rate increase. The first 12 months of a TDP commitment period constitute a plan year. Each subsequent 12 month increment constitutes an additional plan year.

3. Early Termination Liability

(a) Calculation of Early Termination Liability

If a TDP Customer disconnects all or a portion of the ISDN-PRI Business Service before the expiration of a TDP, then a Termination Liability Charge will apply to those services which are disconnected. The Termination Liability Charge will be a one-time charge equal to the sum of 50% of the payments remaining for the rest of the TDP. If charges were applied to the service being terminated, any termination charges associated with Special Construction will also apply.

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INTEGRATED SERVICES DIGITAL NETWORK-PRIMARY RATE INTERFACE (ISDN-PRI)
BUSINESS SERVICE (Cont'd)

H. Term Discount Plan (TDP) (Cont'd)

3. Early Termination Liability (Cont'd)

(b) Waiver of Early Termination Liability

(1) Customers will not be liable for Early Termination Liability under the following circumstances:

(i) Relocation within Central Office Serving Area

If a TDP Customer relocates an existing Service arrangement to a new location within the same building or to a different location within the same central office serving area prior to the expiration of a TDP, a Termination Liability Charge will not apply, and the number of months accrued at the prior location will carry over to the new location. Move Charges will apply for each arrangement relocated.

(ii) Relocation to Different Central Office Serving Area

If a TDP Customer relocates an existing Service arrangement to a location in a different central office serving area, a Termination Liability Charge will not apply if Customer converts to a new TDP commitment period that is equal to or greater than the original TDP commitment period. The number of months accrued at the prior location under the original TDP will not carry over to the new location. Service Establishment Charges will apply for the ISDN-PRI Business Service arrangement(s) installed at the new location.

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INTEGRATED SERVICES DIGITAL NETWORK-PRIMARY RATE INTERFACE (ISDN-PRI)
BUSINESS SERVICE (Cont'd)

H. Term Discount Plan (TDP) (Cont'd)

3. Early Termination Liability (Cont'd)

(b) Waiver of Early Termination Liability (Cont'd)

(1) Customers will not be liable for Early Termination Liability under the following circumstances (cont'd):

(iii) Technology Upgrade

a) When a service or rate element under a TDP arrangement is disconnected prior to the expiration of the TDP commitment period as a result of a change in tariff jurisdiction and/or a customer requested upgrade to a next generation service offering, Termination Liability Charges will not apply under the following conditions:

The service period of the new TDP for the new service offering is a period equal to or exceeding the remaining service period of the disconnected TDP, and

The service orders to install the new service and disconnect the old service are related, and there is no lapse in service between the installation of the new service and the disconnection of the old service, and

The service orders to install the new service and disconnect the old service are for the same Customer at the same location.

b) The Company will determine whether a replacement service qualifies as a next generation service offering.

c) Nonrecurring charges and Service Charges for the new service will apply according to the requirements of the new service.

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