

P.S.C. Mo. - No. 38
DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone, L.P.
d/b/a AT&T Missouri

Section 19
5th Revised Sheet 1
Replacing 4th Revised Sheet 1

GIGAMAN® SERVICE

1. General Description

GigaMAN (Gigabit Metro Area Network) Service is an intraLATA dedicated high capacity service limited to the transport of data signals between customer stations. GigaMAN provides for the transmission of data at a discrete bit rate of 1 Gigabit per second (Gbps) in Ethernet format (Ethernet IEEE 802.3). GigaMAN is available in a point-to-point (node-to-node) configuration.

GigaMAN Service can be used to seamlessly extend customer local area networks to off-site locations such as data centers, storage locations or satellite office locations within the same metro area. Applications that could be used with GigaMAN Service include LAN-to-LAN connectivity, CAD/CAM file transfer, telemedicine and business continuity transport.

This service is competitively classified.

2. Regulations

In addition to the regulations contained in this tariff, the following regulations apply to GigaMAN.

- 2.1** This service is only available to customers in those LATAs served by and within the service territories of the Company.
- 2.2** The services provided for GigaMAN are primarily designed to meet the private line communications requirements of business customers, i.e., non-interexchange carriers.
- 2.3** A service is interrupted when it becomes unusable to the customer because of a failure of a facility component used to furnish service under this tariff or in the event that the protective controls applied by the Company result in the complete loss of service by the customer. An interruption period starts when an inoperative service is reported to the Company and the Company confirms that continuity has been lost, and ends when the service is operative.

In case of an interruption to service, allowance for the period of interruption, if not due to the negligence of the customer or the customer's end user, shall be as follows: no credit shall be allowed for an interruption of less than 10 seconds. The customer shall be credited for an interruption of 10 seconds or more as follows: the credit shall be at the rate of 10/8640 of the monthly charges for the service for each period of 5 minutes or major fraction thereof that the interruption continues. The credit allowance(s) for service interruptions shall not exceed 100% of the applicable monthly rates.

GigaMAN is a registered trademark of AT&T Knowledge Ventures

(CT)

Issued: August 22, 2006

Effective: September 22, 2006

By CINDY BRINKLEY, President – Missouri
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 19
4th Revised Sheet 1
Replacing 3rd Revised Sheet 1

GIGAMAN[®] SERVICE

1. GENERAL DESCRIPTION

GigaMAN (Gigabit Metro Area Network) Service is an intraLATA dedicated high capacity service limited to the transport of data signals between customer stations. GigaMAN provides for the transmission of data at a discrete bit rate of 1 Gigabit per second (Gbps) in Ethernet format (Ethernet IEEE 802.3). GigaMAN is available in a point-to-point (node-to-node) configuration.

GigaMAN Service can be used to seamlessly extend customer local area networks to off-site locations such as data centers, storage locations or satellite office locations within the same metro area. Applications that could be used with GigaMAN Service include LAN-to-LAN connectivity, CAD/CAM file transfer, telemedicine and business continuity transport.

This service is competitively classified.

2. REGULATIONS

In addition to the regulations contained in this tariff, the following regulations apply to GigaMAN.

- 2.1 This service is only available to customers in those LATAs served by and within the service territories of the Company.
- 2.2 The services provided for GigaMAN are primarily designed to meet the private line communications requirements of business customers, i.e., non-interexchange carriers.
- 2.3 A service is interrupted when it becomes unusable to the customer because of a failure of a facility component used to furnish service under this tariff or in the event that the protective controls applied by the Company result in the complete loss of service by the customer. An interruption period starts when an inoperative service is reported to the Company and the Company confirms that continuity has been lost, and ends when the service is operative.

(MT)

In case of an interruption to service, allowance for the period of interruption, if not due to the negligence of the customer or the customer's end user, shall be as follows: no credit shall be allowed for an interruption of less than 10 seconds. The customer shall be credited for an interruption of 10 seconds or more as follows: the credit shall be at the rate of 10/8640 of the monthly charges for the service for each period of 5 minutes or major fraction thereof that the interruption continues. The credit allowance(s) for service interruptions shall not exceed 100% of the applicable monthly rates.

(MT)

GigaMAN is a registered trademark of SBC Communications, Inc.

Issued: December 10, 2004

Effective: January 10, 2005

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

Cancelled

Missouri Public

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

REC'D SEP 23 2003
GIGAMAN® SERVICE

Service Commission

(CT)

1. GENERAL DESCRIPTION

(CT)

GigaMAN (Gigabit Metro Area Network) Service is an intraLATA dedicated high capacity service limited to the transport of data signals between customer stations. GigaMAN provides for the transmission of data at a discrete bit rate of 1 Gigabit per second (Gbps) in Ethernet format (Ethernet IEEE 802.3). GigaMAN is available in a point-to-point (node-to-node) configuration.

(CT)

GigaMAN Service can be used to seamlessly extend customer local area networks to off-site locations such as data centers, storage locations or satellite office locations within the same metro area. Applications that could be used with GigaMAN Service include LAN-to-LAN connectivity, CAD/CAM file transfer, telemedicine and business continuity transport.

(CT)

(RT)

(RT)

CANCELLED

JAN 10 2005

By *44R S I*
Public Service Commission
MISSOURI

This service is competitively classified.

2. REGULATIONS

In addition to the regulations contained in this tariff, the following regulations apply to GigaMAN.

(CT)

(CT)

2.1 This service is only available to customers in those LATAs served by and within the service territories of the Company.

(RT)

(RT)

2.2 The services provided for GigaMAN are primarily designed to meet the private line communications requirements of business customers, i.e., non-interexchange carriers.

(MT)

(CT)

(MT)(CT)

2.3 A service is interrupted when it becomes unusable to the customer because of a failure of a facility component used to furnish service under this tariff or in the event that the protective controls applied by the Company result in the complete loss of service by the customer. An interruption period starts when an inoperative service is reported to the Company and the Company confirms that continuity has been lost, and ends when the service is operative.

(CT)

GigaMAN is a registered trademark of SBC Communications, Inc.

Issued: September 23, 2003

Effective: October 24, 2003

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

Missouri Public
Service Commission

FILED OCT 24 2003

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 19
2nd Revised Sheet 1
Replacing 1st Revised Sheet
Missouri Public Service Commission

SBC GIGAMANSM SERVICE

REC'D JUL 03 2002

1. General Description

SBC GigaMAN (Gigabit Metro Area Network) Service is an intraLATA dedicated high capacity channel limited to the transport of data signals between customer stations. GigaMAN provides for the transmission of data at a discrete bit rate of 1 Gigabit per second (Gbps) in Ethernet format (Ethernet IEEE 802.3). GigaMAN is available in a point to point (premise to premise) configuration.

(AT)

GigaMAN Service can be used to seamlessly extend customer local area networks to off-site locations such as data centers, storage locations or satellite office locations within the same metro area. Applications that could be used with GigaMAN Service include medical imaging, transport, CAD/CAM file transfer, telemedicine and business continuity transport.

(AT)

(AT)

A central office-based mid-span repeater may be required to connect two customer locations, based on the end-to-end distance between these locations. This network function is subject to additional charges, as described below in Rates and Charges.

(AT)

This service is competitively classified.

2. Regulations

In addition to the regulations contained in this tariff, the following regulations apply to GigaMAN.

- 2.1 This service is available to customers in those LATAs served by and within the service territories of Southwestern Bell Telephone Company (SWBT) only.
- 2.2 The services provided for GigaMAN are primarily designed to meet the private line communications requirements of business customers, i.e., non-interexchange carriers, and the regulations herein reflect reasonable support on the part of SWBT in assisting the customer in the ordering and provisioning of private line services. This assistance includes, but is not limited to, advice as to which private line service best meets the customer's requirements, taking into consideration the customer's present and future communications needs. In addition, SWBT will continue to assist and advise the customer and cooperatively respond to the requirements of the customer until such time as the private line service is discontinued. The aforementioned level of assistance is considered to be part of the private line service offering and will be provided at no additional charge.

CANCELLED

OCT 24 2003

By 3rd RS 1
Public Service Commission
MISSOURI

(MT)

GigaMAN is a service mark of SBC Communications, Inc.

(MT)

Issued: July 5, 2002

Effective: August 5, 2002

By CINDY BRINKLEY, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

Missouri Public Service Commission

FILED AUG 05 2002

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 19
1st Revised Sheet 1
Replacing Original Sheet 1

CANCELLED

SBC GIGAMANSM SERVICE **AUG 05 2002**

By *Znd RS*
Public Service Commission
MISSOURI

1. General Description

SBC GigaMAN (Gigabit Metro Area Network) Service is an intraLATA dedicated high capacity channel limited to the transport of data signals between customer stations. GigaMAN provides for the transmission of data at a discrete bit rate of 1 Gigabit per second (Gbps) in Ethernet format (Ethernet IEEE 802.3). GigaMAN is available in a point to point (premise to premise) configuration.

GigaMAN may be used to provide Local Area Network (LAN) to LAN interconnection service through a transparent, native rate, interface. Interface technical specifications are found under paragraph 4 of this section.

Missouri Public

(AT) This service is competitively classified.

REC'D FEB 20 2002

2. Regulations

Service Commission

In addition to the regulations contained in this tariff, the following regulations apply to GigaMAN.

- 2.1 This service is available to customers in those LATAs served by and within the service territories of Southwestern Bell Telephone Company (SWBT) only.
- 2.2 The services provided for GigaMAN are primarily designed to meet the private line communications requirements of business customers, i.e., non-interexchange carriers, and the regulations herein reflect reasonable support on the part of SWBT in assisting the customer in the ordering and provisioning of private line services. This assistance includes, but is not limited to, advice as to which private line service best meets the customer's requirements, taking into consideration the customer's present and future communications needs. In addition, SWBT will continue to assist and advise the customer and cooperatively respond to the requirements of the customer until such time as the private line service is discontinued. The aforementioned level of assistance is considered to be part of the private line service offering and will be provided at no additional charge.
- 2.3 A service is interrupted when it becomes unusable to the customer because of a failure of a facility component used to furnish service under this tariff or in the event that the protective controls applied by the Telephone Company results in the complete loss of service by the customer. An interruption period starts when an inoperative service is reported to the Telephone Company and the Company confirms that continuity has been lost, and ends when the service is operative.

In case of an interruption to service, allowance for the period of interruption, if not due to the negligence of the customer or the customer's end user, shall be as follows: no credit shall be allowed for an interruption of less than 10 seconds. The customer shall be credited for an interruption of 10 seconds or more as follows: the credit shall be at the rate of 1/8640 of the monthly charges for the service for each period of 5 minutes or major fraction thereof that the interruption continues. The credit allowance(s) for service interruptions shall not exceed 100% of the applicable monthly rates.

Issued: February 20, 2002

Effective: March 22, 2002

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

MISSOURI MAR 29 2002

FILED MAR 29 2002

Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

CANCELLED

Digital Link Service Tariff
Section 19
Original Sheet 1

RECEIVED

MAR 29 2002
By [Signature] ST
Public Service Commission
MISSOURI

DEC 01 2000

1. General Description **GIGAMANSM SERVICE**

**MISSOURI
Public Service Commission**

SBC GigaMAN (Gigabit Metro Area Network) Service is an intraLATA dedicated high capacity channel limited to the transport of data signals between customer stations. GigaMAN provides for the transmission of data at a discrete bit rate of 1 Gigabit per second (Gbps) in Ethernet format (Ethernet IEEE 802.3). GigaMAN is available in a point to point (premise to premise) configuration.

GigaMAN may be used to provide Local Area Network (LAN) to LAN interconnection service through a transparent, native rate, interface. Interface technical specifications are found under paragraph 4 of this section.

2. Regulations

In addition to the regulations contained in this tariff, the following regulations apply to GigaMAN.

- 2.1 This service is available to customers in those LATAs served by and within the service territories of Southwestern Bell Telephone Company (SWBT) only.
- 2.2 The services provided for GigaMAN are primarily designed to meet the private line communications requirements of business customers, i.e., non-interexchange carriers, and the regulations herein reflect reasonable support on the part of SWBT in assisting the customer in the ordering and provisioning of private line services. This assistance includes, but is not limited to, advice as to which private line service best meets the customer's requirements, taking into consideration the customer's present and future communications needs. In addition, SWBT will continue to assist and advise the customer and cooperatively respond to the requirements of the customer until such time as the private line service is discontinued. The aforementioned level of assistance is considered to be part of the private line service offering and will be provided at no additional charge.
- 2.3 A service is interrupted when it becomes unusable to the customer because of a failure of a facility component used to furnish service under this tariff or in the event that the protective controls applied by the Telephone Company results in the complete loss of service by the customer. An interruption period starts when an inoperative service is reported to the Telephone Company and the Company confirms that continuity has been lost, and ends when the service is operative.

In case of an interruption to service, allowance for the period of interruption, if not due to the negligence of the customer or the customer's end user, shall be as follows: no credit shall be allowed for an interruption of less than 10 seconds. The customer shall be credited for an interruption of 10 seconds or more as follows: the credit shall be at the rate of 1/8640 of the monthly charges for the service for each period of 5 minutes or major fraction thereof that the interruption continues. The credit allowance(s) for service interruptions shall not exceed 100% of the applicable monthly rates.

Issued: December 4, 2000

FILED

Effective: ~~January 2, 2001~~

JAN 12 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

MISSOURI
Public Service Commission
JAN 12 2001

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 19
2nd Revised Sheet 2
Replacing 1st Revised Sheet 2

Missouri Public

REC'D SEP 23 2003
GIGAMAN SERVICE

(CT)

2. REGULATIONS (cont'd)

Service Commission

2.3 (cont'd)

(CP)

In case of an interruption to service, allowance for the period of interruption, if not due to the negligence of the customer or the customer's end user, shall be as follows: no credit shall be allowed for an interruption of less than 10 seconds. The customer shall be credited for an interruption of 10 seconds or more as follows: the credit shall be at the rate of 10/8640 of the monthly charges for the service for each period of 5 minutes or major fraction thereof that the interruption continues. The credit allowance(s) for service interruptions shall not exceed 100% of the applicable monthly rates.

(CT)

The Company's failure to provide or maintain services under this tariff shall be excused by labor difficulties, governmental orders, civil commotion, criminal actions taken against the Company,

(CT)

acts of God and other circumstances beyond The Company's reasonable control.

3. PROVISION OF SERVICE

(RT)

(FC)

3.1 The Customer Provided Equipment (CPE) must deliver the data signals for GigaMAN transport within the industry specification for the subscribed data service. Interface specifications are as specified in the SBC Technical Specifications Packages listed in Paragraph E.

(AT)

(AT)

(FC)

3.2 GigaMAN provides physical layer transport only. The Company assumes no responsibility for the through transmission of signals by CPE, for the quality of or defects in such transmission, for the reception of signals by CPE, or address signaling to the extent addressing is performed by CPE. Error detection and correction of data generated by CPE is the customer's responsibility.

(FC)

3.3 GigaMAN is designed to provide connectivity at the discrete bit rate of 1 Gigabit per second (Gbps). The service is considered interrupted when the customer reports to the Company and the Company confirms that continuity has been lost.

CANCELLED

JAN 10 2005

By *3rd 25 2*
Public Service Commission
MISSOURI

Issued: September 23, 2003

Effective: October 24, 2003

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

Missouri Public
Service Commission

FILED OCT 24 2003

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 19
1st Revised Sheet 2
Replaces Original Sheet 2
Missouri Public Service Commission

SBC GIGAMANSM SERVICE

RECD JUL 03 2002

2. Regulations (cont'd)

(MT)

2.3 A service is interrupted when it becomes unusable to the customer because of a failure of a facility component used to furnish service under this tariff or in the event that the protective controls applied by the Telephone Company results in the complete loss of service by the customer. An interruption period starts when an inoperative service is reported to the Telephone Company and the Company confirms that continuity has been lost, and ends when the service is operative.

In case of an interruption to service, allowance for the period of interruption, if not due to the negligence of the customer or the customer's end user, shall be as follows: no credit shall be allowed for an interruption of less than 10 seconds. The customer shall be credited for an interruption of 10 seconds or more as follows: the credit shall be at the rate of 1/8640 of the monthly charges for the service for each period of 5 minutes or major fraction thereof that the interruption continues. The credit allowance(s) for service interruptions shall not exceed 100% of the applicable monthly rates.

(MT)

The Telephone Company's failure to provide or maintain services under this tariff shall be excused by labor difficulties, governmental order, civil commotion, criminal actions taken against the Telephone Company, acts of God and other circumstances beyond the Telephone Company's reasonable control.

3. Provision of Service

- 3.1 The customer interface to GigaMAN is at the Node Service site. Interface specifications are as specified in the SBC Technical Specifications Packages listed in Paragraph 5.
- 3.2 The customer provided equipment must deliver the data signals for GigaMAN transport within the industry specification for the subscribed data service.
- 3.3 GigaMAN provides physical layer transport only. The Company assumes no responsibility for the through transmission of signals generated by CPE, for the quality of or defects in such transmission, for the reception of signals by CPE, or address signaling to the extent addressing is performed by CPE. Error detection and correction of data generated by CPE is the customer's responsibility.

CANCELLED

OCT 24 2003

by *2nd RS 2*
Public Service Commission
MISSOURI

(MT)

(MT)

Issued: July 5, 2002

Effective: August 5, 2002

By CINDY BRINKLEY, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

Missouri Public Service Commission

FILED AUG 05 2002

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Service Tariff
Section 19
Original Sheet 2

CANCELLED

RECEIVED

SBC GIGAMANSM SERVICE

AUG 05 2002

DEC 01 2000

2. Regulations (cont'd)

2.3 (cont'd)

By *SRS 2*
Public Service Commission
MISSOURI

MISSOURI
Public Service Commission

The Telephone Company's failure to provide or maintain services under this tariff shall be excused by labor difficulties, governmental order, civil commotion, criminal actions taken against the Telephone Company, acts of God and other circumstances beyond the Telephone Company's reasonable control.

3. Provision of Service

- 3.1 The customer interface to GigaMAN is at the Node Service site. Interface specifications are as specified in the SBC Technical Specifications Packages listed in Paragraph 5.
- 3.2 The customer provided equipment must deliver the data signals for GigaMAN transport within the industry specification for the subscribed data service.
- 3.3 GigaMAN provides physical layer transport only. The Company assumes no responsibility for the through transmission of signals generated by CPE, for the quality of or defects in such transmission, for the reception of signals by CPE, or address signaling to the extent addressing is performed by CPE. Error detection and correction of data generated by CPE is the customer's responsibility.
- 3.4 GigaMAN is designed to provide connectivity at the discrete bit rate of 1 Gbps. The service is considered interrupted when the customer reports to the Company and the Company confirms that continuity has been lost.
- 3.5 SBC GigaMAN Service is limited to a distance of approximately 50 route kilometers or less, or a maximum fiber optic loss between nodes of 29dB.

4. Channel Types

- 1 Gbps GigaMAN channel: an intraLATA dedicated high capacity channel, limited to the transport of data signals between customer stations. GigaMAN provides for the transmission of data at a discrete bit rate of 1 Gigabit per second (Gbps) in Ethernet format (Ethernet IEEE 802.3).

FILED

JAN 12 2001

Issued: December 4, 2000

MISSOURI
Public Service Commission

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

JAN 12 2001

P.S.C. Mo. - No. 38
DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone, L.P.
d/b/a AT&T Missouri

Section 19
1st Revised Sheet 2.1
Replacing Original Revised Sheet 2.1

GIGAMAN® SERVICE

3. Provision of Service

- 3.1** The Customer Provided Equipment (CPE) must deliver the data signals for GigaMAN transport within the industry specification for the subscribed data service. Interface specifications are as specified in the Technical Specifications Packages listed in Paragraph E. (RT)
- 3.2** GigaMAN provides physical layer transport only. The Company assumes no responsibility for the through transmission of signals by CPE, for the quality of or defects in such transmission, for the reception of signals by CPE, or address signaling to the extent addressing is performed by CPE. Error detection and correction of data generated by CPE is the customer's responsibility.
- 3.3** GigaMAN is designed to provide connectivity at the discrete bit rate of 1 Gigabit per second (Gbps). The service is considered interrupted when the customer reports to the Company and the Company confirms that continuity has been lost.
- 3.4** The provision of GigaMAN Service is subject to the availability and operational limitations of the equipment and associated facilities. In the event that suitable facilities are not available, or modifications to existing facilities are required, Special Construction charges may be applicable as set forth in Section 1, Paragraph 1.4.4 of this tariff.
- 3.5** Repeaters (circuit regenerators) will be located in Company wire centers as required. A monthly charge will be associated with each repeater network element, except for the first repeater in a circuit path (as the first repeater is also used for service alarming and monitoring purposes).

Issued: August 22, 2006

Effective: September 22, 2006

By CINDY BRINKLEY, President – Missouri
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

GIGAMAN[®] SERVICE

(MT) 3. PROVISION OF SERVICE

- 3.1 The Customer Provided Equipment (CPE) must deliver the data signals for GigaMAN transport within the industry specification for the subscribed data service. Interface specifications are as specified in the SBC Technical Specifications Packages listed in Paragraph E.
- 3.2 GigaMAN provides physical layer transport only. The Company assumes no responsibility for the through transmission of signals by CPE, for the quality of or defects in such transmission, for the reception of signals by CPE, or address signaling to the extent addressing is performed by CPE. Error detection and correction of data generated by CPE is the customer's responsibility.
- 3.3 GigaMAN is designed to provide connectivity at the discrete bit rate of 1 Gigabit per second (Gbps). The service is considered interrupted when the customer reports to the Company and the Company confirms that continuity has been lost.
- 3.4 The provision of GigaMAN Service is subject to the availability and operational limitations of the equipment and associated facilities. In the event that suitable facilities are not available, or modifications to existing facilities are required, Special Construction charges may be applicable as set forth in Section 1, Paragraph 1.4.4 of this tariff.
- 3.5 Repeaters (circuit regenerators) will be located in Company wire centers as required. A monthly charge will be associated with each repeater network element, except for the first repeater in a circuit path (as the first repeater is also used for service alarming and monitoring purposes).

(MT)

Issued: December 10, 2004

Effective: January 10, 2005

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

Cancelled

P.S.C. Mo. - No. 38
DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone, L.P.
d/b/a AT&T Missouri

Section 19
4th Revised Sheet 3
Replacing 3rd Revised Sheet 3

GIGAMAN® SERVICE

3. Provision of Service (cont'd)

- 3.6** Additional repeaters (circuit regenerators) may be required on the diverse or alternately routed path when Protection options are ordered by the customer. The need for repeaters on the protected path will be determined by the Company. Additional charges will apply.
- 3.7** If Protection Options are added to an existing GigaMAN circuit that was installed after December 19, 2003, a temporary service interruption will result as the new protected circuit must be re-designed and re-installed. Termination Charges will not apply for the circuit redesign (see *Term Pricing Plan* following for requirements). This installation must occur during an agreed-upon maintenance window between a designated customer representative and the Company. The customer will be responsible for providing adequate floor space, as determined by the Company, to accommodate additional equipment bays and related power protection equipment (such as batteries). Protection Options are contingent on availability of equipment and fiber facilities from premise to premise. Other Special Construction charges, as necessary, may apply.
- 3.8** Interoffice Channel Mileage charges are applicable on both paths of the GigaMAN Service when any of the Protection Options are ordered.

4. Channel Types

- 1 Gbps GigaMAN channel: an intraLATA dedicated high capacity channel, limited to the transport of data signals between customer stations. GigaMAN provides for the transmission of data at a discrete bit rate of 1 Gbps in Ethernet format (Ethernet IEEE 802.3z).

5. Technical Specification Packages

Technical specifications for GigaMAN Service are described in the following technical references:

Ethernet Standards for the SBC Local Exchange Companies	SBC-TP-76412-000
Network Performance Parameters for Dedicated Digital Services – Definitions and Measurements	ANSI T1.503-2002

The technical specification can be obtained from:
APEX Support Team
(734) 523-7348

(CT)
|
(CT)

The ANSI publication can be obtained from:
Alliance for Telecommunications Industry Solutions
1200 G. Street, NW Suite 500
Washington, DC 20005

Issued: August 22, 2006

Effective: September 22, 2006

By CINDY BRINKLEY, President – Missouri
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 19
3rd Revised Sheet 3
Replacing 2nd Revised Sheet 3

GIGAMAN® SERVICE

3. PROVISION OF SERVICE (cont'd)

(MT)
(AT)

- 3.6 Additional repeaters (circuit regenerators) may be required on the diverse or alternately routed path when Protection options are ordered by the customer. The need for repeaters on the protected path will be determined by the Company. Additional charges will apply.
- 3.7 If Protection Options are added to an existing GigaMAN circuit that was installed after December 19, 2003, a temporary service interruption will result as the new protected circuit must be re-designed and re-installed. Termination Charges will not apply for the circuit redesign (see *Term Pricing Plan* following for requirements). This installation must occur during an agreed-upon maintenance window between a designated customer representative and the Company. The customer will be responsible for providing adequate floor space, as determined by the Company, to accommodate additional equipment bays and related power protection equipment (such as batteries). Protection Options are contingent on availability of equipment and fiber facilities from premise to premise. Other Special Construction charges, as necessary, may apply.
- 3.8 Interoffice Channel Mileage charges are applicable on both paths of the GigaMAN Service when any of the Protection Options are ordered.

(AT)

4. CHANNEL TYPES

- 1 Gbps GigaMAN channel: an intraLATA dedicated high capacity channel, limited to the transport of data signals between customer stations. GigaMAN provides for the transmission of data at a discrete bit rate of 1 Gbps in Ethernet format (Ethernet IEEE 802.3z).

5. TECHNICAL SPECIFICATION PACKAGES

Technical specifications for GigaMAN Service are described in the following technical references:

(AT)	Ethernet Standards for the SBC Local Exchange Companies	SBC-TP-76412-000
(AT)	Network Performance Parameters for Dedicated Digital Services – Definitions and Measurements	ANSI T1.503-2002

(CT) The SBC publication can be obtained from:
 (CT) SBC Help Desk and Document Center
 (CT) (517) 788-6872

(RT)
 (AT) The ANSI publication can be obtained from:
 Alliance for Telecommunications Industry Solutions
 1200 G. Street, NW Suite 500
 (AT) Washington, DC 20005

Issued: December 10, 2004

Effective: January 10, 2005

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

Cancelled

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 19
2nd Revised Sheet 3
Replacing 1st Revised Sheet 3

Missouri Public

REC'D SEP 23 2003

GIGAMAN SERVICE

(CT)

3. PROVISION OF SERVICE (cont'd) **Service Commission**

(FC)

3.4 The provision of GigaMAN Service is subject to the availability and operational limitations of the equipment and associated facilities. In the event that suitable facilities are not available, or modifications to existing facilities are required, Special Construction charges may be applicable as set forth in Section 1, Paragraph 1.4.4 of this tariff.

(AT)

3.5 Repeaters (circuit regenerators) will be located in Company wire centers as required. A monthly charge will be associated with each repeater network element, except for the first repeater in a circuit path (as the first repeater is also used for service alarming and monitoring purposes).

(AT)

4. CHANNEL TYPES

(AT)

- 1 Gbps GigaMAN channel: an intraLATA dedicated high capacity channel, limited to the transport of data signals between customer stations. GigaMAN provides for the transmission of data at a discrete bit rate of 1 Gbps in Ethernet format (Ethernet IEEE 802.3z).

5. TECHNICAL SPECIFICATION PACKAGES

Technical specifications for GigaMAN Service are described in the following technical references:

(CT)

Ethernet Standards for the SBC Local Exchange Companies SBC-TP-76412-000

These publications may be obtained from:

SBC Technical Information Resource Management
2000 West Ameritech Center Drive 3B72E
Hoffman Estates, Illinois 60196

CANCELLED

JAN 10 2005
By 3relRS3
Public Service Commission
MISSOURI

Issued: September 23, 2003

Effective: October 24, 2003

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

Missouri Public
Service Commission

FILED OCT 24 2003

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 19
1st Revised Sheet 3
Replacing Original Sheet 3
Missouri Public Service Commission

SBC GIGAMANSM SERVICE

REC'D JUL 03 2002

(MT) 3. Provision of Service (cont'd)

(MT) 3.4 GigaMAN is designed to provide connectivity at the discrete bit rate of 1 Gbps. The service is considered interrupted when the customer reports to the Company and the Company confirms that continuity has been lost.

(CT) 3.5 The provision of GigaMAN Service is subject to the availability and operational limitations of the equipment and associated facilities. In the event that suitable facilities are not available, or modifications to existing facilities are required. Special Construction charges may be applicable as set forth in Section 1, Paragraph 1.4.4 of the Digital Link Service Tariff.
(CT)

(MT) 4. Channel Types

(MT) - 1 Gbps GigaMAN channel: an intraLATA dedicated high capacity channel, limited to the transport of data signals between customer stations. GigaMAN provides for the transmission of data at a discrete bit rate of 1 Gigabit per second (Gbps) in Ethernet format (Ethernet IEEE 802.3).

5. Technical Specification Packages

Technical specifications for SBC GigaMAN Service are described in the following technical references:

(CT) GigaMAN - Gigabit Metropolitan Area Network SBC 002-200-033

These publications may be obtained from:

SBC Technical Information Resource Management
2000 West Ameritech Center Drive
3B72E
Hoffman Estates, Illinois 60196

(MT)

CANCELLED

OCT 24 2003

2nd RS 3
Public Service Commission
MISSOURI

(MT)

Issued: July 5, 2002

Effective: August 5, 2002

By CINDY BRINKLEY, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

Missouri Public Service Commission

FILED AUG 05 2002

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Service Tariff

Section 19

RECEIVED Original Sheet 3

DEC 01 2000

SBC GIGAMANSM SERVICE

5. **Technical Specification Packages**

**MISSOURI
Public Service Commission**

Technical specifications for SBC GigaMAN Service are described in the following technical references:

Network Interface Specifications

- AM-TR-NISS-000104

These publications may be obtained from:

SBC Technical Information Resource Management
2000 West Ameritech Center Drive
3B72E
Hoffman Estates, Illinois 60196

CANCELLED

AUG 05 2002

By ISRS 3
Public Service Commission
MISSOURI

6. **Service Components**

There are two basic rate elements, which may apply to GigaMAN service:

- Local Distribution Channel
- Interoffice Channel Mileage

6.1 **Local Distribution Channel**

The local distribution channel is the channel between a customer's premises and the SWBT serving wire center that normally provides service to that customer's premises.

6.2 **Interoffice Channel Mileage**

Interoffice channel mileage is defined as the component of the service between two SWBT serving wire centers, between a serving wire center and a SWBT-designated digital hub, or between digital or NRS hubs. The serving wire centers may be located in the same exchange area, as in a multi-office metropolitan exchange, or may be located in different exchange areas.

Interoffice channel mileage charges include a fixed charge, and a per mile charge, which is based on the vertical and horizontal (V-H) distance between serving wire centers, a serving wire center and a digital hub, between digital or NRS hubs, or between exchanges, measured in whole miles. Fractional miles are rounded to the next whole mile.

V-H coordinates for serving wire centers and designed digital and NRS hubs can be found in the National Exchange Carrier Association, Inc. (NECA) Wire Center Information Tariff.

FILED

JAN 12 2001

MISSOURI

Public Service Commission

Effective January 3, 2001

Issued: December 4, 2000

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

JAN 12 2001

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 19
2nd Revised Sheet 3.1
Replacing 1st Revised Sheet 3.1

GIGAMAN[®] SERVICE

6. SERVICE COMPONENTS

(CT) There are five basic rate elements, which may apply to GigaMAN Service:

- Local Distribution Channel
- Interoffice Channel Mileage
- Repeater
- Diversity Options

(AT) - Protection Options

6.1 Local Distribution Channel (LDC)

The local distribution channel is the channel between a customer’s premises and the Company serving wire center that normally provides service to that customer’s premises.

6.2 Interoffice Channel Mileage (ICM)

Interoffice channel mileage is defined as the component of the service between two Company serving wire centers. The serving wire centers may be located in the same exchange area, as in a multi-office metropolitan exchange, or may be located in different exchange areas. Interoffice channel mileage charges include a fixed charge, and a per mile charge, which is based on the vertical and horizontal (V-H) distance between serving wire centers, or between exchanges, measured in whole miles. Fractional miles are rounded to the next whole mile.

V-H coordinates for serving wire centers can be found in the National Exchange Carrier Association, Inc. (NECA) Wire Center Information Tariff.

6.3 Repeater (RPTR)

A repeater (circuit regenerator) may be used to extend the transmission of GigaMAN signals (service) when necessary. In addition, the first repeater in any multi-repeater circuit will be used for service alarming and monitoring purposes.

6.4 Diversity Options

(CT) Route diversity options are available where facilities exist. If appropriate facilities do not exist, Special Construction charges may apply. End-to-end diversity can be achieved by coupling Alternative Wire Center Diversity with Inter-Wire Center Diversity. Diversity Options are only available to customers with service installed after December 19, 2003. Route diversity options are described in detail below under Service Configurations.

Issued: December 10, 2004

Effective: January 10, 2005

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

CANCELLED

P.S.C. Mo.- No. 38

No Supplement to this tariff will be issued except for the purpose of canceling this tariff

JAN 10 2005
By 2nd RS 3.1
Public Service Commission
MISSOURI

Digital Link Services Tariff
Section 19
1st Revised Sheet 3.1
Replacing Original Revised Sheet 3.1

(CT)

GIGAMAN® SERVICE

Missouri Public

6. SERVICE COMPONENTS

(CT)

There are four basic rate elements, which may apply to GigaMAN Service:

- Local Distribution Channel
- Interoffice Channel Mileage
- Repeater
- Diversity Options

(CT)

(AT)

REC'D SEP 23 2003
Service Commission

(AT)

6.1 Local Distribution Channel (LDC)

(CT)

The local distribution channel is the channel between a customer's premises and the Company serving wire center that normally provides service to that customer's premises.

(AT)

6.2 Interoffice Channel Mileage (ICM)

(CT)

(RT)

(RT)

Interoffice channel mileage is defined as the component of the service between two Company serving wire centers. The serving wire centers may be located in the same exchange area, as in a multi-office metropolitan exchange, or may be located in different exchange areas. Interoffice channel mileage charges include a fixed charge, and a per mile charge, which is based on the vertical and horizontal (V-H) distance between serving wire centers, or between exchanges, measured in whole miles. Fractional miles are rounded to the next whole mile.

(RT)

V-H coordinates for serving wire centers can be found in the National Exchange Carrier Association, Inc. (NECA) Wire Center Information Tariff.

(CT)

6.3 Repeater (RPTR)

(CT)

A repeater (circuit regenerator) may be used to extend the transmission of GigaMAN signals (service) when necessary. In addition, the first repeater in any multi-repeater circuit will be used for service alarming and monitoring purposes.

(AT)

6.4 Diversity Options

(AT)

Route diversity options are available where facilities exist. If appropriate facilities do not exist, Special Construction charges may apply. End-to-end diversity can be achieved by coupling Alternative Wire Center Diversity with Inter-Wire Center Diversity. Diversity Options are only available to customers with service installed after October 24, 2003. Route diversity options are described in detail below under Service Configurations.

Issued: September 23, 2003

Effective: October 24, 2003

By **CINDY BRINKLEY**, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

Missouri Public
Service Commission

FILED OCT 24 2003

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 19
Original Sheet 3.1

Missouri Public Service Commission

SBC GIGAMANSM SERVICE

REC'D JUL 03 2002

(MT) 6. Service Components

(CT) There are three basic rate elements, which may apply to GigaMAN Service:

- Local Distribution Channel
- Interoffice Channel Mileage
- (AT) - Mid-span Repeater

6.1 Local Distribution Channel

The local distribution channel is the channel between a customer's premises and the SWBT serving wire center that normally provides service to that customer's premises.

6.2 Interoffice Channel Mileage

Interoffice channel mileage is defined as the component of the service between two SWBT serving wire centers, between a serving wire center and a SWBT-designated digital hub, or between digital or NRS hubs. The serving wire centers may be located in the same exchange area, as in a multi-office metropolitan exchange, or may be located in different exchange areas. Interoffice channel mileage charges include a fixed charge, and a per mile charge, which is based on the vertical and horizontal (V-H) distance between serving wire centers, a serving wire center and a digital hub, between digital or NRS hubs, or between exchanges, measured in whole miles. Fractional miles are rounded to the next whole mile.

V-H coordinates for serving wire centers and designed digital and NRS hubs can be found in the National Exchange Carrier Association, Inc. (NECA) Wire Center Information Tariff.

(MT)

(AT) 6.3 Mid-span Repeater

The mid-span Repeater provides for operation of GigaMAN circuits whose end-to-end distance between customer locations exceeds current technological constraints.

(AT)

CANCELLED

OCT 24 2003
1st RS 3.1
Public Service Commission
MISSOURI

Issued: July 5, 2002

Effective: August 5, 2002

By CINDY BRINKLEY, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

Missouri Public Service Commission

FILED AUG 05 2002

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

(CT) GIGAMAN® SERVICE

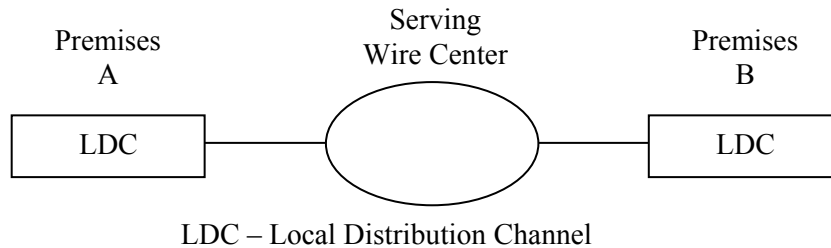
7. SERVICE CONFIGURATIONS

(CT) All basic SERVICE configurations provide full duplex transmission. There is one basic type of GigaMAN Service configurations: Node-to-Node (two-point) Service. GigaMAN services from a customer data hub location to multiple points, or multiple GigaMAN services between two customer data hub locations are merely aggregated node-to-node services.

(CT) 7.1 Node-to-Node

(CT) 7.1.1 A node-to-node configuration connects two customer-designated premises either inter- or intra-wire center.

(CT) The following diagram depicts a node-to-node (intra-wire center) configuration connecting two customer-designated premises served from the same wire center.



In this case, the applicable rate element is:
- Local Distribution Channel (two applicable)

Issued: September 23, 2003

Effective: October 24, 2003

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 19
1st Revised Sheet 4
Replacing Original Sheet 4
Missouri Public Service Commission

SBC GIGAMANSM SERVICE

REC'D JUL 03 2002

7. Service Configurations

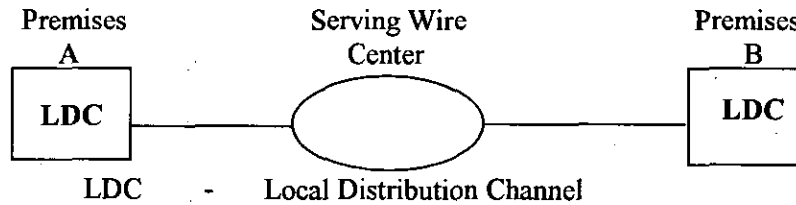
(CT)
|
(CT)

All basic service configurations provide full duplex transmission. There is one basic type of SBC GigaMAN Service configuration: Premise to premise (two-point) Service. GigaMAN Services from a customer data hub location to multiple points, or multiple GigaMAN Services between two customer data hub locations are merely aggregated premise to premise services.

7.1 Premise to Premise

7.1.1 A premise to premise configuration connects two customer designated premises either inter or intra wire center.

The following diagram depicts a premise to premise configuration connecting two customer designated premises served from the same wire center.



In this case, the applicable rate element is:
- Local Distribution Channels (two applicable)

(MT)
|
(MT)

CANCELLED

OCT 24 2003
By 2nd RS 4
Public Service Commission
MISSOURI

Issued: July 5, 2002

Effective: August 5, 2002

By CINDY BRINKLEY, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri
Missouri Public Service Commission

FILED AUG 05 2002

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Service Tariff
Section 19
Original Sheet 4

CANCELLED

RECEIVED

AUG 05 2002
By *SR* SBC
Public Service Commission
MISSOURI

DEC 01 2000

**MISSOURI
Public Service Commission**

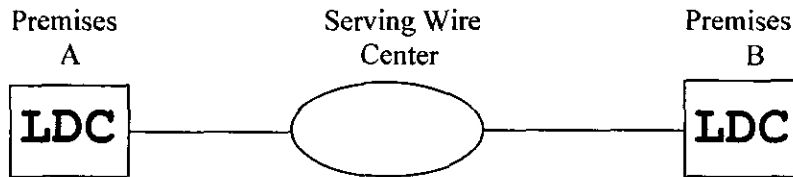
7. Service Configurations

All basic service configurations provide a single direction of transmission. There is one basic type of SBC GigaMAN Service configuration: Premise to premise (two-point) Service. GigaMAN services from a customer data hub location to multiple points, or multiple GigaMAN services between two customer data hub locations are merely aggregated premise to premise services.

7.1 Premise to Premise

7.1.1 A premise to premise configuration connects two customer designated premises either inter or intra wire center.

The following diagram depicts a premise to premise configuration connecting two customer designated premises served from the same wire center.

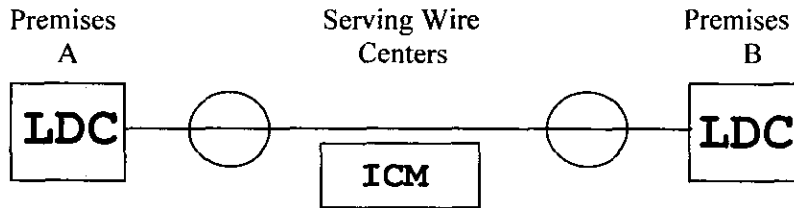


LDC - Local Distribution Channel

In this case, the applicable rate element is:

- Local Distribution Channels (two applicable)

7.1.2 The following diagram depicts a premise to premise configuration connecting two customer designated premises with Serving Wire Centers located 3 miles apart.



LDC - Local Distribution Channel

ICM - Interoffice Channel Mileage

In this case, applicable rate elements are:

- Local Distribution Channel (two applicable)
- Interoffice Channel Mileage Fixed (one applicable)
- Interoffice Channel Mileage Per Mile (three applicable)

FILED

JAN 12 2001

**MISSOURI
Public Service Commission**

Issued: December 4, 2000

Effective: ~~January 12, 2001~~

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

JAN 12 2001

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

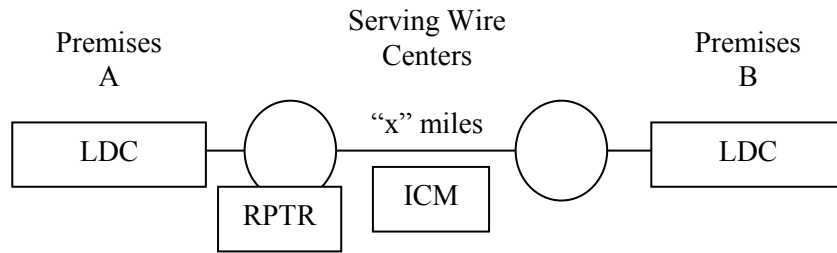
Digital Link Services Tariff
Section 19
1st Revised Sheet 4.1
Replacing Original Sheet 4.1

(CT) GIGAMAN® SERVICE

7. SERVICE CONFIGURATIONS (cont'd)

(CT) 7.1 Node-to-Node (cont'd)

(CT) 7.1.2 The following diagram depicts a node-to-node (inter-wire center) configuration connecting two customer-designated premises with Serving Wire Centers located "x" miles apart.



(CT)

(CT)

LDC – Local Distribution Channel
ICM – Interoffice Channel Mileage
RPTR – Repeater (where required)

In this case, applicable rate elements are:

- Local Distribution Channel (two applicable)
- Interoffice Channel Mileage Fixed (one applicable)
- Interoffice Channel Mileage Per Mile ("x" applicable)
- Repeater (where required)

(CT)

(MT)

(MT)

Issued: September 23, 2003

Effective: October 24, 2003

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 19
Original Sheet 4.1

Missouri Public
Service Commission

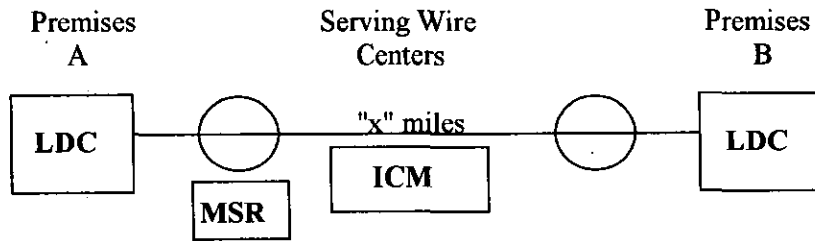
SBC GIGAMANSM SERVICE

REC'D JUL 03 2002

(MT) 7. Service Configurations (cont'd)

7.1 Premise to Premise (cont'd)

(CT) 7.1.2 The following diagram depicts a premise to premise configuration connecting two customer designated premises with Serving Wire Centers located "x" miles apart.



(AT)

(AT)

LDC - Local Distribution Channel
 ICM - Interoffice Channel Mileage
 MSR - Mid-span Repeater (where required)

In this case, applicable rate elements are:

- Local Distribution Channel (two applicable)
- Interoffice Channel Mileage Fixed (one applicable)
- Interoffice Channel Mileage Per Mile ("x" applicable)
- Mid-span Repeater (where required)

CANCELLED

OCT 24 2003

by 1st RS 4.1
Public Service Commission
MISSOURI

(MT)
(AT)

(MT) 8. Rates and Charges

There are two types of rates and charges for GigaMAN: Installation Charges and Recurring Charges.

- 8.1 Installation Charges are one-time charges that apply for specific work activity related to the provisioning of GigaMAN Service.
- 8.2 Recurring Charges are flat recurring rates that apply each month or fraction thereof that the service is provided. Recurring rates may be applied only over a 12, 36, or 60 month period under the terms and conditions of the Term Pricing Plan (TPP), described in 8.4 following. Upon completion of a TPP, a customer's service will automatically convert to the monthly rates unless the customer requests a new TPP. No customer shall purchase GigaMAN on a month-to-month basis prior to the completion of a TPP.

(MT)

Issued: July 5, 2002

Effective: August 5, 2002

By CINDY BRINKLEY, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

Missouri Public
Service Commission

FILED AUG 05 2002

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 19
1st Revised Sheet 4.2
Replacing Original Sheet 4.2

GIGAMAN® SERVICE

7. SERVICE CONFIGURATIONS (cont'd)

7.2 Diversity Options

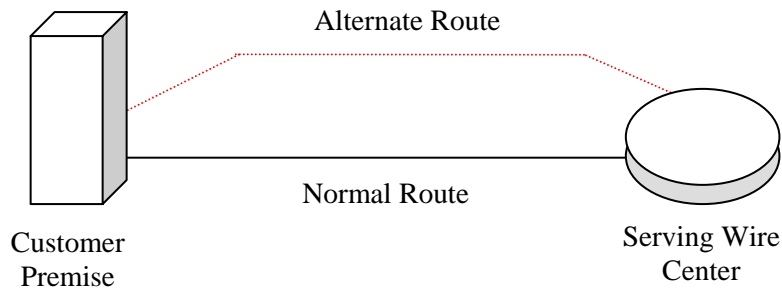
Route diversity options are available where facilities exist. If appropriate facilities do not exist, Special Construction charges may apply.

GigaMAN offers three diversity options:

7.2.1 Local Channel Diversity (LCD)

Local Channel Diversity provides for a transmission path between a designated customer premise and the standard Serving Wire Center (SWC) that is diverse from the normal/standard transmission path. Local Channel Diversity requires two eligible services purchased by (or for the benefit of) the same customer. The Company will determine which services are eligible based on technical or operational limitations. With this arrangement, one or more local distribution channels will be provisioned over the standard route and one or more local distribution channels will be provisioned over the diverse route. Local channel diversity does not provide for full diversity; it only allows for diversity from the splice point closest to the customer's property line to the SWC. If a customer desires full diversity, arrangements must be made for constructing dual entrance facilities into the customer's premise, at the customer's expense.

(CP)
|
(CP)



Issued: April 25, 2006

Effective: May 26, 2006

By CINDY BRINKLEY, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a AT&T Missouri
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

GIGAMAN® SERVICE

7. SERVICE CONFIGURATIONS (cont'd)

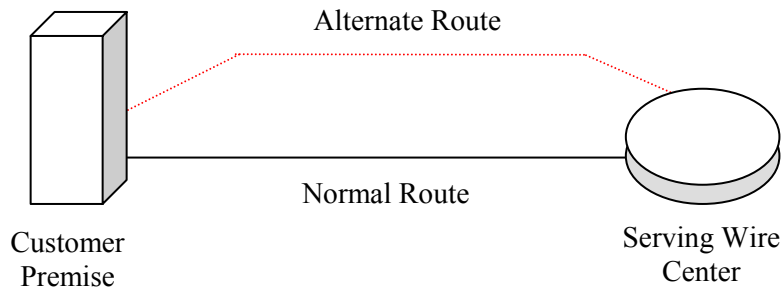
7.2 Diversity Options

Route diversity options are available where facilities exist. If appropriate facilities do not exist, Special Construction charges may apply.

GigaMAN offers three diversity options:

7.2.1 Local Channel Diversity (LCD)

Local Channel Diversity provides for a transmission path between a designated customer premise and the standard Serving Wire Center (SWC) that is diverse from the normal/standard transmission path. Local Channel Diversity requires two GigaMAN Services purchased by the same customer of record. With this arrangement, one or more local distribution channels will be provisioned over the standard route and one or more local distribution channels will be provisioned over the diverse route. Local channel diversity does not provide for full diversity; it only allows for diversity from the splice point closest to the customer's property line to the SWC. If a customer desires full diversity, arrangements must be made for constructing dual entrance facilities into the customer's premise, at the customer's expense.



Issued: September 23, 2003

Effective: October 24, 2003

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

Cancelled

May 26, 2006

Missouri Public

Service Commission

Filed

Missouri Public
Service Commission

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 19
1st Revised Sheet 4.3
Replacing Original Sheet 4.3

GIGAMAN® SERVICE

7. SERVICE CONFIGURATIONS (cont'd)

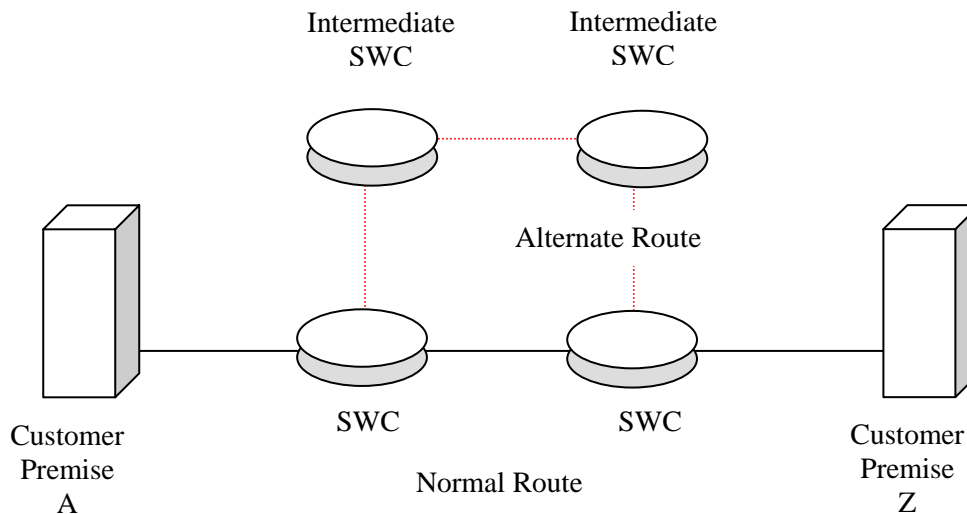
7.2 Diversity Options (cont'd)

7.2.2 Inter-Wire Center Diversity (IWCD)

Inter-Wire Center Diversity arrangements presume that each end of a GigaMAN local distribution channel is served out of a different Serving Wire Center (SWC). This arrangement provides a transmission path for GigaMAN local distribution channels between the customer's designated SWC and the serving wire center at the distant end of the circuit, over a transmission path that is separate from the standard transmission path between the two wire centers. Interoffice mileage will be calculated between the intermediate serving wire centers along the circuit path of the diversely routed GigaMAN Service. Inter-Wire Center Diversity requires two eligible services purchased by (or for the benefit of) the same customer. The Company will determine which services are eligible based on technical or operational limitations.

(CP)
|
(CP)

In this scenario, the customer may or may not already have a GigaMAN local distribution channel operating over the normal (or standard) inter-office route. Inter-wire center diversity does not provide for full diversity; it only offers interoffice diversity. If a customer desires full diversity, Alternate Wire Center Diversity must be implemented along with Inter-Wire Center Diversity. Additionally, arrangements must be made for constructing dual entrance facilities at the customer's premise, at the customer's expense.



Issued: April 25, 2006

Effective: May 26, 2006

By CINDY BRINKLEY, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a AT&T Missouri
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

GIGAMAN® SERVICE

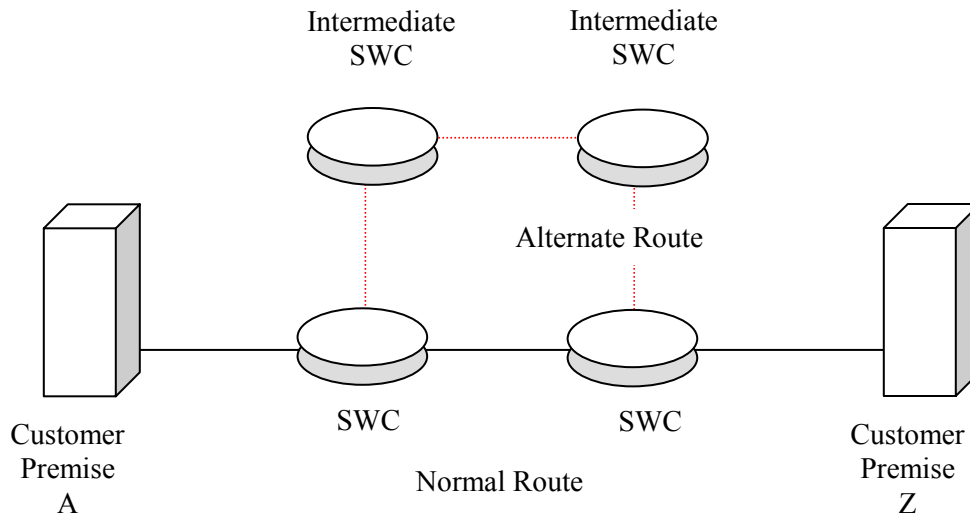
7. SERVICE CONFIGURATIONS (cont'd)

7.2 Diversity Options (cont'd)

7.2.2 Inter-Wire Center Diversity (IWCD)

Inter-Wire Center Diversity arrangements presume that each end of a GigaMAN local distribution channel is served out of a different Serving Wire Center (SWC). This arrangement provides a transmission path for GigaMAN local distribution channels between the customer's designated SWC and the serving wire center at the distant end of the circuit, over a transmission path that is separate from the standard transmission path between the two wire centers. Interoffice mileage will be calculated between the intermediate serving wire centers along the circuit path of the diversely routed GigaMAN Service. Inter-Wire Center Diversity requires two GigaMAN Services purchased by the same customer of record.

In this scenario, the customer may or may not already have a GigaMAN local distribution channel operating over the normal (or standard) inter-office route. Inter-wire center diversity does not provide for full diversity; it only offers interoffice diversity. If a customer desires full diversity, Alternate Wire Center Diversity must be implemented along with Inter-Wire Center Diversity. Additionally, arrangements must be made for constructing dual entrance facilities at the customer's premise, at the customer's expense.



Issued: September 23, 2003

Effective: October 24, 2003

By CINDY BRINKLEY, President-SBC Missouri
 Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
 St. Louis, Missouri

Cancelled

May 26, 2006

Missouri Public
 Service Commission

Filed

Missouri Public
 Service Commission

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 19
1st Revised Sheet 4.4
Replacing Original Sheet 4.4

GIGAMAN® SERVICE

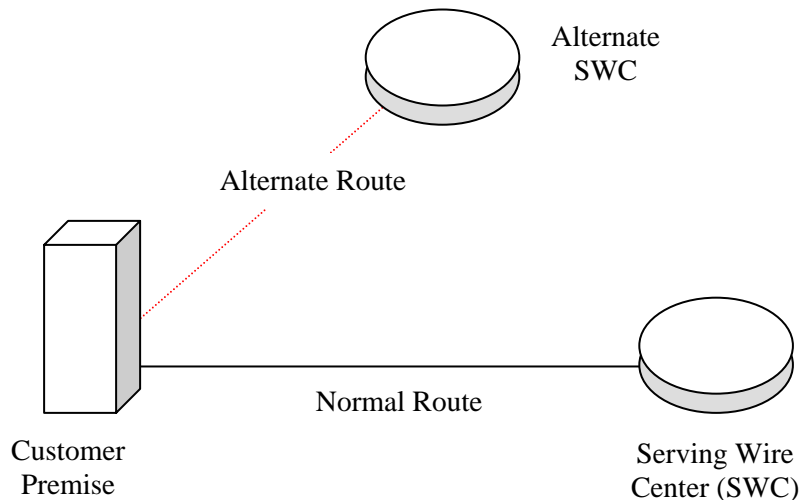
7. SERVICE CONFIGURATIONS (cont'd)

7.2 Diversity Options (cont'd)

7.2.3 Alternate Wire Center Diversity (AWCD)

Alternate Wire Center Diversity is for the local loop only. It provides a local channel transmission path for GigaMAN service between the customer's designated premises and a wire center that is not the normal (or standard) serving wire center. The Company will choose the alternate wire center closest to the customers designated premise that is capable of providing GigaMAN Service over the alternate route. Alternate Wire Center Diversity does not require the purchase of two GigaMAN Services by (or for the benefit of) the same customer, nor does it require the customer to have an existing GigaMAN circuit operating over the normal (or standard) route to the normal (or standard) serving wire center. With this arrangement, one or more local distribution channels will be provisioned over the alternate route. If a customer desires full diversity, arrangements must be made for constructing dual entrance facilities into the customer's premise, at the customer's expense.

(CT)
(CT)



Issued: April 25, 2006

Effective: May 26, 2006

By CINDY BRINKLEY, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a AT&T Missouri
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

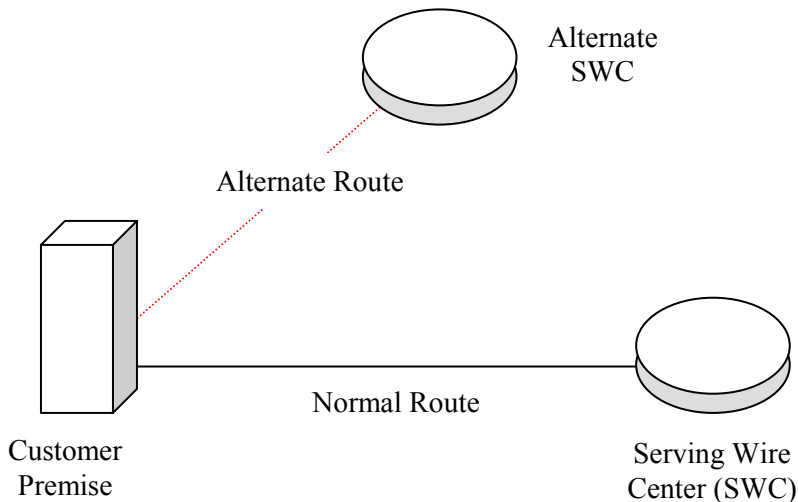
GIGAMAN[®] SERVICE

7. SERVICE CONFIGURATIONS (cont'd)

7.2 Diversity Options (cont'd)

7.2.3 Alternate Wire Center Diversity (AWCD)

Alternate Wire Center Diversity is for the local loop only. It provides a local channel transmission path for GigaMAN service between the customer's designated premises and a wire center that is not the normal (or standard) serving wire center. The Company will choose the alternate wire center closest to the customers designated premise that is capable of providing GigaMAN Service over the alternate route. Alternate Wire Center Diversity does not require two GigaMAN Services purchased by the same customer of record, nor does it require the customer to have an existing GigaMAN circuit operating over the normal (or standard) route to the normal (or standard) serving wire center. With this arrangement, one or more local distribution channels will be provisioned over the alternate route. If a customer desires full diversity, arrangements must be made for constructing dual entrance facilities into the customer's premise, at the customer's expense.



Issued: September 23, 2003

Effective: October 24, 2003

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

Cancelled

May 26, 2006

Missouri Public

Service Commission

Filed

Missouri Public
Service Commission

P.S.C. Mo. - No. 38
DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone, L.P.
d/b/a AT&T Missouri

Section 19
1st Revised Sheet 4.5
Replacing Original Sheet 4.5

GIGAMAN® SERVICE

7. SERVICE CONFIGURATIONS (CONT'D)

7.3 Protection Options

Protection Options are available where facilities exist. If appropriate facilities do not exist, Special Construction charges may apply. Protection Options are only available to customers with service installed after December 19, 2003. In addition to charges for the various Protection Options, normal charges for the Local Distribution Channel and Interoffice Channel Mileage will apply. Protection Options provide additional levels of reliability to GigaMAN Service. There are multiple options for Protection at each end of a two point circuit. The options at each end do not need to be the same, but both ends must include some form of Protection, for any to be offered. A GigaMAN circuit cannot include Protection at only one end (excluding Power Protection which can be at just one end, or both ends, of the circuit).

(AT)

(AT)

GigaMAN offers the following Protection Options:

7.3.1 Equipment Only Protection (EOP)

Equipment Only Protection offers a network design where one GigaMAN signal will be routed down two different fiber pairs that co-exist in the same cable and conduit structure, and terminate at the customer's premise in the same device (but into separate and distinct modules). Protection switching will occur between the two modules if necessary. Should one fiber pair or network element become defective, service will be maintained through 50 millisecond protection switching within the network terminating equipment (NTE) at the customer's demarcation point. If both fiber pairs are cut, an Out Of Service condition will result. This form of protection can only be ordered per loop (per end) for each circuit the customer wishes to protect.

Issued: December 5, 2006

Effective: January 5, 2007

By CINDY BRINKLEY, President – Missouri
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

GIGAMAN[®] SERVICE

7. SERVICE CONFIGURATIONS (cont'd)

7.3 Protection Options

Protection Options are available where facilities exist. If appropriate facilities do not exist, Special Construction charges may apply. Protection Options are only available to customers with service installed after December 19, 2003. In addition to charges for the various Protection Options, normal charges for the Local Distribution Channel and Interoffice Channel Mileage will apply. Protection Options provide additional levels of reliability to GigaMAN Service. There are multiple options for Protection at each end of a two point circuit. The options at each end do not need to be the same, but both ends must include some form of Protection, for any to be offered. A GigaMAN circuit cannot include Protection at only one end.

GigaMAN offers the following Protection Options:

7.3.1 Equipment Only Protection (EOP)

Equipment Only Protection offers a network design where one GigaMAN signal will be routed down two different fiber pairs that co-exist in the same cable and conduit structure, and terminate at the customer's premise in the same device (but into separate and distinct modules). Protection switching will occur between the two modules if necessary. Should one fiber pair or network element become defective, service will be maintained through 50 millisecond protection switching within the network terminating equipment (NTE) at the customer's demarcation point. If both fiber pairs are cut, an Out Of Service condition will result. This form of protection can only be ordered per loop (per end) for each circuit the customer wishes to protect.

Issued: December 10, 2004

Effective: January 10, 2005

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

Cancelled

January 5, 2007

Missouri Public
Service Commission

Filed

Missouri Public
Service Commission

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

GIGAMAN[®] SERVICE

7. SERVICE CONFIGURATIONS (cont'd)

7.3 Protection Options (cont'd)

7.3.2 Equipment Plus Fiber Path Protection

Equipment Plus Fiber Path Protection offers varying degrees of path protection for each terminating end of the circuit. For circuits that are served by different wire centers, Equipment Plus Fiber Path Protection may be combined with Inter-Wire Center Path Protection, to ensure a fully-protected circuit.

Equipment Plus Fiber Path Protection, with ...

Alternate Wire Center Path Protection (AWCPP)

One GigaMAN (1 Gbps) signal will be routed over one fiber pair of the protected circuit from the customer's premise to the normal serving wire center, and a duplicate GigaMAN (1 Gbps) signal will be routed over a diversely routed fiber pair to the Alternate Wire Center selected by the Company. If any location between the fiber paths is closer than 10 feet, the location or locations will be disclosed to the customer. The customer will determine whether to accept the engineered path, or agree to pay Special Construction Charges to have a completely diverse route constructed in those instances where there is not a minimum separation of 10 feet between paths. The customer can also select Equipment Only Protection for an inter-office segment where facilities are not available. This option can be selected for one or both terminating ends. If an equipment failure or fiber cable cut occurs in a segment of the circuit that has this form of protection, the circuit will be switched to the alternate path in 50 milliseconds or less. If a customer desires full path diversity, arrangements must be made for constructing dual entrance facilities into the customer's premise, at the customer's expense.

Local Channel Path Protection (LCPP)

The two fiber pairs of the protected service will be routed diversely to the normal serving wire center. If any location between the fiber paths is closer than 10 feet, the location or locations will be disclosed to the customer. The customer will determine whether to accept the engineered path, or agree to pay Special Construction Charges to have a completely diverse route constructed. This option can be selected for one or both terminating ends. If an equipment failure or fiber cable cut occurs in a segment of the circuit that has this form of protection, the circuit will be switched to the alternate path in 50 milliseconds or less. If a customer desires full path diversity, arrangements must be made for constructing dual entrance facilities into the customer's premise, at the customer's expense.

Issued: December 10, 2004

Effective: January 10, 2005

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

P.S.C. Mo. - No. 38
DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone, L.P.
d/b/a AT&T Missouri

Section 19
2nd Revised Sheet 4.7
Replacing 1st Revised Sheet 4.7

GIGAMAN® SERVICE

7. SERVICE CONFIGURATIONS (CONT'D)

7.3 Protection Options (cont'd)

7.3.3 Inter-Wire Center Path Protection (IWCPP) (1)

Each fiber pair is routed through different Central Offices between the two serving wire centers, or between the standard serving wire center and an alternate serving wire center. Inter-Wire Center Protection begins at the first manhole out of the Central Office. If only the two serving wire centers are involved, the two fiber pairs will be routed down two fiber paths that are separated by at least 10 feet. If any location between the fiber paths is closer than 10 feet, the location or locations will be disclosed to the customer. The customer will determine whether to accept the engineered path, or agree to pay Special Construction Charges to have a completely diverse route constructed. The customer will receive Equipment Only Protection for an inter-office segment where facilities are not available. If an equipment failure or fiber cable cut occurs on one of the inter-office routes, the circuit will be switched to the alternate path in 50 milliseconds or less. Interoffice mileage will be calculated between the intermediate serving wire centers along the circuit paths of both protected fiber pairs.

7.3.3 Power Protection (PP)

Power Protection provides customers with battery back-up for up to eight (8) hours to maintain GigaMAN equipment in case of a power failure. Power Protection is provided on a per rack or cabinet basis, and customers in a multi-tenant building will require separate equipment and bays dedicated to each customer. Power Protection is not available for installations using a wall mounted cabinet. Requests for Power Protection are subject to equipment availability and compatibility. Upon receipt of a customer request for Power Protection, the Company will determine the availability, design and engineering requirements for Power Protection, and the appropriate number of service element charges to apply. The addition of Power Protection to existing GigaMAN Service will result in a temporary service interruption.

(CT)

(CT)

(CT)

(1) Inter-Wire Center Path Protection must be ordered in conjunction with an Equipment Protection option at each end of the circuit.

Issued: May 7, 2007

Effective: June 8, 2007

By CINDY BRINKLEY, President – Missouri
St. Louis, Missouri

P.S.C. Mo. - No. 38
DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone, L.P.
d/b/a AT&T Missouri

Section 19
1st Revised Sheet 4.7
Replacing Original Sheet 4.7

GIGAMAN® SERVICE

7. SERVICE CONFIGURATIONS (CONT'D)

7.3 Protection Options (cont'd)

7.3.3 Inter-Wire Center Path Protection (IWCPP) (1)

Each fiber pair is routed through different Central Offices between the two serving wire centers, or between the standard serving wire center and an alternate serving wire center. Inter-Wire Center Protection begins at the first manhole out of the Central Office. If only the two serving wire centers are involved, the two fiber pairs will be routed down two fiber paths that are separated by at least 10 feet. If any location between the fiber paths is closer than 10 feet, the location or locations will be disclosed to the customer. The customer will determine whether to accept the engineered path, or agree to pay Special Construction Charges to have a completely diverse route constructed. The customer will receive Equipment Only Protection for an inter-office segment where facilities are not available. If an equipment failure or fiber cable cut occurs on one of the inter-office routes, the circuit will be switched to the alternate path in 50 milliseconds or less. Interoffice mileage will be calculated between the intermediate serving wire centers along the circuit paths of both protected fiber pairs.

7.3.3 Power Protection (PP)

Power Protection provides customers with battery back-up for up to eight (8) hours to maintain GigaMAN equipment in case of an AC power failure. Power Protection is provided on a per rack or cabinet basis, and customers in a multi-tenant building will require separate equipment and bays dedicated to each customer. Power Protection is not available for installations using a wall mounted cabinet. The Company will determine the appropriate number of service element charges to apply based on how the customer's circuit(s) is (are) designed. The addition of Power Protection to existing GigaMAN Service will result in a temporary service interruption.

(AT)
|
(AT)

- (1) Inter-Wire Center Path Protection must be ordered in conjunction with an Equipment Protection option at each end of the circuit.

Issued: December 5, 2006

Effective: January 5, 2007

By CINDY BRINKLEY, President – Missouri
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

GIGAMAN[®] SERVICE

7. SERVICE CONFIGURATIONS (cont'd)

7.3 Protection Options (cont'd)

7.3.3 Inter-Wire Center Path Protection (IWCPP) (1)

Each fiber pair is routed through different Central Offices between the two serving wire centers, or between the standard serving wire center and an alternate serving wire center. Inter-Wire Center Protection begins at the first manhole out of the Central Office. If only the two serving wire centers are involved, the two fiber pairs will be routed down two fiber paths that are separated by at least 10 feet. If any location between the fiber paths is closer than 10 feet, the location or locations will be disclosed to the customer. The customer will determine whether to accept the engineered path, or agree to pay Special Construction Charges to have a completely diverse route constructed. The customer will receive Equipment Only Protection for an inter-office segment where facilities are not available. If an equipment failure or fiber cable cut occurs on one of the inter-office routes, the circuit will be switched to the alternate path in 50 milliseconds or less. Interoffice mileage will be calculated between the intermediate serving wire centers along the circuit paths of both protected fiber pairs.

7.3.3 Power Protection (PP)

Power Protection provides customers with battery back-up for up to eight (8) hours to maintain GigaMAN equipment in case of an AC power failure. Power Protection is provided on a per rack or cabinet basis, and customers in a multi-tenant building will require separate equipment and bays dedicated to each customer. Power Protection is not available for installations using a wall mounted cabinet. The Company will determine the appropriate number of service element charges to apply based on how the customer's circuit(s) is (are) designed.

(1) Inter-Wire Center Path Protection must be ordered in conjunction with an Equipment Protection option at each end of the circuit.

Issued: December 10, 2004

Effective: January 10, 2005

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 19
3rd Revised Sheet 5
Replacing 2nd Revised Sheet 5

GIGAMAN[®] SERVICE

(CT) 8. RATES AND CHARGES

(RT)

(CT) 8.1 Nonrecurring Charges are one-time charges that apply for specific work activity related to the provisioning of GigaMAN Service.

(CP)(AT)	Installation Charge(1)	
	- per Local Distribution Channel	\$1,500.00(NR)
	Protection Options	
	Per terminating end	
	- Equipment Only /CPAEX/	625.00
	- Equipment Plus Fiber Path Protection, with ...	
	Alternate Wire Center Path Protection /CPAFX/, or	1,400.00
	Local Channel Path Protection /CPAGX/	1,225.00
	Per rack or cabinet	
	- Power Protection /VBBGX/	475.00
	Per circuit	
(AT) (MT)	- Inter-Wire Center Path Protection(2) /CPAHX/	625.00(NR)

(MT)

(AT) (1) The Installation Charge will be waived for those customers selecting the 36 or 60 month Term Pricing Plan (TPP) period for new service.

(AT) (2) Inter-Wire Center Path Protection must be ordered in conjunction with an Equipment Protection option at each end of the circuit.

Issued: December 10, 2004

Effective: January 10, 2005

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Missouri Public

REC'D SEP 23 2003

GIGAMAN SERVICE

(CT)

(MT)

8. RATES AND CHANGES

Service Commission

There are two types of rates and charges for GigaMAN: Installation Charges and Recurring Rates.

8.1 Installation Charges are one-time charges that apply for specific work activity related to the provisioning of GigaMAN Service.

(CP)

8.2 Recurring rates are flat recurring rates that apply each month or fraction thereof that the service is provided. Recurring rates may be applied only over a 12-, 24-, 36-, or 60-month period under the terms and conditions of the Term Pricing Plan (TPP), described in Paragraph I. following. Upon completion of a TPP, a customer's service will automatically convert to the Monthly Extension Rates unless the customer requests a new TPP. No customer shall purchase GigaMAN at the Monthly Extension Rate basis prior to the completion of a TPP.

(MT)

(NR)	USOC	Monthly Extension Rate	Term Pricing Plan Monthly Contract Rates				Installation Charge	
			12 Month	24 Month	36 Month	60 Month		
8.2.1 LDC	3LN5S	\$3,800.00	\$3,300.00	\$3,100.00	\$2,850.00	\$2,500.00	\$1,500.00	
	ICM	IDA8X						
	Fixed	250.00	250.00	225.00	200.00	100.00	N/A	
	Per Mile	125.00	125.00	115.00	100.00	75.00	N/A	
(NR)	RPTR	VU4	2,500.00	2,400.00	1,700.00	1,150.00	850.00	N/A
(CP)	8.2.2 MSR(1)	M1RGX	ICB(CT)	ICB(CT)	N/A	ICB(CT)	ICB(CT)	N/A
(AT)	Diversity							
(NR)	LCD	CPALX	750.00	750.00	750.00	750.00	750.00	N/A
(NR)	IWCD	CPATX	500.00	500.00	500.00	500.00	500.00	N/A
(NR)	AWCD	CPAAX	1,200.00	1,200.00	1,200.00	1,200.00	1,200.00	N/A

(MT)

(MT)

(AT)

(1) Effective October 24, 2003, service arrangements utilizing a legacy mid-span repeater are grandfathered and no longer available for new customers. Should existing customers utilizing a legacy mid-span repeater disconnect (or relocate one end of) their service, the legacy mid-span repeater will no longer be available. The new equipment platform must be used in those scenarios.

(AT)

Issued: September 23, 2003

Effective: October 24, 2003

CANCELLED

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

Missouri Public
Service Commission

JAN 10 2005

L. 3rd R55
Public Service Commission
MISSOURI

FILED OCT 24 2003

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 19
1st Revised Sheet 5
Replacing Original Sheet 5

SBC GIGAMANSM SERVICE

Missouri Public Service Commission

REC'D JUL 03 2002

8. Rates and Charges (cont'd)

8.2 (cont'd)

CANCELLED

OCT 24 2003

By 2nd RS 5
Missouri Public Service Commission
MISSOURI

(MT)
|
(MT)

	USOC	Monthly Extension Charge	Term Pricing Plan Monthly Contract Charge			Installation Charge
			12 Mo.	36 Mo.	60 Mo.	
8.2.1 LDC	3LN5S	\$3,800.00	\$3,300.00	\$2,850.00	\$2,500.00	\$1,500.00
ICM	1DA8X					
Fixed		250.00	250.00	200.00	100.00	N/A
Per Mile		125.00	125.00	100.00	75.00	N/A

(AT)

8.2.2 MSR MIRGX The repeater will be ICB priced

8.3 Term Pricing Plan

8.3.1 The Term Pricing Plan provides the customer with rate stabilization and discounted tariff rates. The Term Pricing Plan provides for one, three or five year rate stabilization. Decreases in Term monthly recurring tariff rates will be passed on to customers who participate in a Term Pricing Plan. SWBT will notify customers participating in a Term Pricing Plan when Term monthly recurring rates are decreased.

Should SWBT increase its rates during the Term Pricing Plan period, the customer would continue to pay the rates in effect at the time the customer elected to establish service under the Term Pricing Plan.

8.3.2 The customer may choose to terminate an existing Term Pricing Plan before the end of the one, three or five year period and negotiate a new one, three, or five year Term Pricing Plan. The new Term Pricing Plan must be based upon the rates that are currently in effect and available to all customers.

Issued: July 5, 2002

Effective: August 5, 2002

By CINDY BRINKLEY, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

Missouri Public Service Commission

FILED AUG 05 2002

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

CANCELLED

RECEIVED

Digital Link Service Tariff
Section 19
Original Sheet 5

AUG 05 2002
By *lrs*
Public Service Commission
MISSOURI

DEC 01 2000

GIGAMANSM SERVICE
**MISSOURI
Public Service Commission**

8. Rates and Charges

There are two types of rates and charges for GigaMAN: Installation Charges and Recurring Charges.

- 8.1 Installation Charges are one-time charges that apply for specific work activity related to the provisioning of GigaMAN service.
- 8.2 Recurring Charges are flat recurring rates that apply each month or fraction thereof that the service is provided. Recurring rates may be applied only over a 12, 36, or 60 month period under the terms and conditions of the Term Pricing Plan (TPP), described in 8.4 following. Upon completion of a TPP, a customer's service will automatically convert to the monthly rates unless the customer requests a new TPP. No customer shall purchase GigaMAN on a month-to-month basis prior to the completion of a TPP.

		USOC	Monthly Extension Charge	Term Pricing Plan			Installation Charge
				<u>Monthly Contract Charge</u>			
				<u>12 Mo.</u>	<u>36 Mo.</u>	<u>60 Mo.</u>	
8.2.1	LDC	3LN5S	\$3,800.00	\$3,300.00	\$2,850.00	\$2,500.00	\$1,500.00
	ICM	1DA8X					
	Fixed		250.00	250.00	200.00	100.00	N/A
	Per Mile		125.00	125.00	100.00	75.00	N/A

8.3 Term Pricing Plan

8.3.1 The Term Pricing Plan provides the customer with rate stabilization and discounted tariff rates. The Term Pricing Plan provides for one, three or five year rate stabilization. Decreases in Term monthly recurring tariff rates will be passed on to customers who participate in a Term Pricing Plan. SWBT will notify customers participating in a Term Pricing Plan when Term monthly recurring rates are decreased.

Should SWBT increase its rates during the Term Pricing Plan period, the customer would continue to pay the rates in effect at the time the customer elected to establish service under the Term Pricing Plan.

8.3.2 The customer may choose to terminate an existing Term Pricing Plan before the end of the one, three or five year period and negotiate a new one, three, or five year Term Pricing Plan. The new Term Pricing Plan must be based upon the rates that are currently in effect and available to all customers.

Issued: December 4, 2000

Effective: ~~January 31, 2001~~

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED
JAN 12 2001
JAN 12 2001

**MISSOURI
Public Service Commission**

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

GIGAMAN® SERVICE

(CT) 8. RATES AND CHARGES (cont'd)

(MT) 8.2 Recurring rates are flat recurring rates that apply each month or fraction thereof that the service is provided. Recurring rates may be applied only over a 12-, 24-, 36-, or 60-month period under the terms and conditions of the Term Pricing Plan (TPP), described in Paragraph 8.3 following. Upon completion of a TPP, a customer's service will automatically convert to the Monthly Extension Rates unless the customer requests a new TPP. No customer shall purchase GigaMAN at the Monthly Extension Rate basis prior to the completion of a TPP.

		USOC	Monthly Extension Rate	Term Pricing Plan			
				Monthly Contract Rates			
				12 Months	24 Months	36 Months	60 Months
(FC)	LDC	3LN5S	\$3,800.00	\$3,300.00	\$3,100.00	\$2,850.00	\$2,500.00
	ICM	1DA8X					
	Fixed		250.00	250.00	225.00	200.00	100.00
	Per Mile		125.00	125.00	115.00	100.00	75.00
	RPTR	VU4	2,500.00	2,400.00	1,700.00	1,150.00	850.00
(FC)	MSR(1)	M1RGX	ICB	ICB	N/A	ICB	ICB
	Diversity						
	LCD	CPALX	750.00	750.00	750.00	750.00	750.00
	IWCD	CPATX	500.00	500.00	500.00	500.00	500.00
(MT)(RT)	AWCD	CPAAX	1,200.00	1,200.00	1,200.00	1,200.00	1,200.00
(AT)	Protection						
	EOP	CPAEX	1,500.00	1,375.00	1,225.00	1,050.00	900.00
	EP with						
	AWCPP	CPAFX	2,460.00	2,050.00	1,840.00	1,600.00	1,400.00
	LCPP	CPAGX	2,190.00	1,825.00	1,650.00	1,425.00	1,225.00
	IWCPP(2)	CPAHX	475.00	375.00	200.00	150.00	100.00
(AT)	PP	VBBGX	700.00	625.00	525.00	480.00	435.00

- (1) Effective October 24, 2003, service arrangements utilizing a legacy mid-span repeater are grandfathered and no longer available for new customers. Should existing customers utilizing a legacy mid-span repeater disconnect (or relocate one end of) their service, the legacy mid-span repeater will no longer be available. The new equipment platform must be used in those scenarios.
- (AT) (2) Inter-Wire Center Path Protection must be ordered in conjunction with an Equipment Protection option at each end of the circuit.

Issued: December 10, 2004

Effective: January 10, 2005

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 19
3rd Revised Sheet 6
Replacing 2nd Revised Sheet 6

GIGAMAN[®] SERVICE

(CT) 8. RATES AND CHARGES (cont'd)

8.3 Term Pricing Plan (TPP)

8.3.1 The TPP provides for 12-, 24-, 36-, or 60-month rate stabilization. Decreases in term monthly recurring tariff rates will be passed on to customers who participate in a TPP. The Company will notify customers participating in a TPP when term monthly recurring rates are decreased.

Should the Company increase its rates during the TPP period, the customer would continue to pay the rates in effect at the time the customer elected to establish service under the TPP.

8.3.2 The customer may choose to terminate an existing TPP before the end of the 12-, 24-, 36-, or 60-month period and negotiate a new 12-, 24-, 36-, or 60-month TPP. The new TPP must be based upon the rates that are currently in effect and available to all customers.

8.3.3 The customer must provide the Company with a written notice of intent to renew a TPP no later than 90 days prior to its expiration. If the customer elects not to renew the TPP, or does not notify the Company of the customer's intent to renew the TPP, the service will automatically be billed under the tariffed monthly extension rates in effect at the time that TPP expires. Subsequently, customers under the tariffed monthly extension rates may convert their existing service to either a 12-, 24-, 36-, or 60-month TPP. Nonrecurring charges will be waived at the time of conversion.

8.3.4 Any special construction charges incurred for services billed under a TPP will be applicable as provided for in Section 1 of this tariff.

8.3.5 Customers requesting the termination of a Term Pricing Plan prior to the expiration date, excluding Term Payment Plans terminated as a result of a renegotiation, will be charged a termination charge. The termination charge shall be:

(CT) - All unpaid Special Construction or nonrecurring charges (excluding any waived charges); plus

(CT) - Fifty percent (50%) of all recurring charges for the remaining months of the customer's term

Issued: December 10, 2004

Effective: January 10, 2005

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 19
2nd Revised Sheet 6
Replacing 1st Revised Sheet 6

(CT)

GIGAMAN® SERVICE

Missouri Public

8. RATES AND CHANGES (cont'd)

REC'D SEP 23 2003

(MT)

8.3 Term Pricing Plan (TPP)

Service Commission

(CP)

8.3.1 The TPP provides for 12-, 24-, 36-, or 60-month rate stabilization. Decreases in term monthly recurring tariff rates will be passed on to customers who participate in a TPP. The Company will notify customers participating in a TPP when term monthly recurring rates are decreased.

(CT)

(CT)

Should the Company increase its rates during the TPP period, the customer would continue to pay the rates in effect at the time the customer elected to establish service under the TPP.

(CP)

(CP)

(MT)

8.3.2 The customer may choose to terminate an existing TPP before the end of the 12-, 24-, 36-, or 60-month period and negotiate a new 12-, 24-, 36-, or 60-month TPP. The new TPP must be based upon the rates that are currently in effect and available to all customers.

(CT)

(CT)

(CP)

8.3.3 The customer must provide the Company with a written notice of intent to renew a TPP no later than 90 days prior to its expiration. If the customer elects not to renew the TPP, or does not notify the Company of the customer's intent to renew the TPP, the service will automatically be billed under the tariffed monthly extension rates in effect at the time that TPP expires. Subsequently, customers under the tariffed monthly extension rates may convert their existing service to either a 12-, 24-, 36-, or 60-month TPP. Nonrecurring charges will be waived at the time of conversion.

(CT)

8.3.4 Any special construction charges incurred for services billed under a TPP will be applicable as provided for in Section 1 of this tariff.

(CT)

8.3.5 Customers requesting the termination of a Term Pricing Plan prior to the expiration date, excluding Term Payment Plans terminated as a result of a renegotiation, will be charged a termination charge. The termination charge shall be:

(RT)

(RT)

(CP)

(CP)

- All waived and/or unpaid nonrecurring charges; plus
- Fifty percent (50%) of all recurring charges for the balance of the customer's term

CANCELLED

JAN 10 2005
By *3rd RSL*
Public Service Commission
MISSOURI

Issued: September 23, 2003

Effective: October 24, 2003

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

Missouri Public
Service Commission

FILED OCT 24 2003

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Service Tariff
Section 19
1st Revised Sheet 6
Replacing Original Sheet 6

SBC GIGAMANSM SERVICE

Missouri Public

8. Rates and Charges (cont'd)

REC'D APR 25 2001

8.3 Term Pricing Plan (cont'd)

Service Commission

8.3.3 The customer must provide SWBT with a written notice of intent to renew a Term Pricing Plan no later than 90 days prior to its expiration. If the customer elects not to renew the Term Pricing Plan, or does not notify SWBT of the customer's intent to renew the Term Pricing Plan, the service will automatically be billed under the tariffed monthly extension rates in effect at the time the Term Pricing Plan expires. Subsequently, customers under the tariffed monthly extension rates may convert their existing service to either a one, three, or five year Term Pricing Plan. Nonrecurring charges will be waived at the time of conversion.

8.3.4 Any special construction charges incurred for services billed under a Term Pricing Plan will be applicable as provided for in Section 1 of this tariff

8.3.5 Customers requesting the termination of a Term Pricing Plan prior to the expiration date, excluding Term Pricing Plans terminated as a result of a renegotiation, will be charged a termination charge based on a percentage of the remainder of the term as indicated below:

<u>Term Pricing Plan</u>	<u>Termination Percentage</u>
1 year	100 %
3 years	100 % for first year, 50 % for each subsequent year.
5 years	100 % for first year, 50 % for each subsequent year.

The termination charge is calculated as follows:

$$\begin{matrix} \text{Months remaining in} \\ \text{Term Pricing Plan} \end{matrix} \times \begin{matrix} \text{Termination} \\ \text{Percentage} \end{matrix} = \text{Termination Charge}$$

(RT)
|
(RT)

CANCELLED

OCT 24 2003

Missouri Public

2nd RS 6
PUBLIC Service Commission
MISSOURI

FILED MAY 25 2001

Service Commission

Issued: April 25, 2001

Effective: May 25, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Service Tariff
Section 19
Original Sheet 6

RECEIVED

SBC GIGAMANSM SERVICE
DEC 01 2000

8. Rates and Charges (cont'd)

MISSOURI
Public Service Commission

8.3 Term Pricing Plan (cont'd)

8.3.3 The customer must provide SWBT with a written notice of intent to renew a Term Pricing Plan no later than 90 days prior to its expiration. If the customer elects not to renew the Term Pricing Plan, or does not notify SWBT of the customer's intent to renew the Term Pricing Plan, the service will automatically be billed under the tariffed monthly extension rates in effect at the time the Term Pricing Plan expires. Subsequently, customers under the tariffed monthly extension rates may convert their existing service to either a one, three, or five year Term Pricing Plan. Nonrecurring charges will be waived at the time of conversion.

8.3.4 Any special construction charges incurred for services billed under a Term Pricing Plan will be applicable as provided for in Section 1 of this tariff

8.3.5 Customers requesting the termination of a Term Pricing Plan prior to the expiration date, excluding Term Pricing Plans terminated as a result of a renegotiation, will be charged a termination charge based on a percentage of the remainder of the term as indicated below:

<u>Term Pricing Plan</u>	<u>Termination Percentage</u>
1 year	100 %
3 years	100 % for first year, 50 % for each subsequent year.
5 years	100 % for first year, 50 % for each subsequent year.

The termination charge is calculated as follows:

$$\begin{matrix} \text{Months remaining in} \\ \text{Term Pricing Plan} \end{matrix} \times \begin{matrix} \text{Termination} \\ \text{Percentage} \end{matrix} = \text{Termination Charge}$$

8.4 Customer Specific Pricing

See Customer Specific Plan Tariff. P.S.C. Mo.-No. 37

CANCELLED

MAY 25 2001
By *1st RSL*
Public Service Commission
MISSOURI

FILED

JAN 12 2001

MISSOURI
Public Service Commission

Issued: December 4, 2000

Effective: ~~January 3, 2001~~

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

JAN 12 2001

P.S.C. Mo. - No. 38
DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone, L.P.
d/b/a AT&T Missouri

Section 19
2nd Revised Sheet 7
Replacing 1st Revised Sheet 7

GIGAMAN® SERVICE

8. RATES AND CHARGES (cont'd)

8.3 Term Pricing Plan (TPP) (cont'd)

8.3.5 (cont'd)

Effective October 24, 2003, the Company migrated to a new equipment platform in support of GigaMAN Service. As of October 24, 2003, customers who request a conversion from the legacy GigaMAN platform to the new equipment platform will be allowed to do so under the following conditions: (CT)

- The customer must issue a disconnect order for their legacy GigaMAN Service and place a service order for GigaMAN Service using the new equipment platform. Termination Charges for the legacy service will be waived. Standard nonrecurring charges to install GigaMAN Service using the new equipment platform will apply.
- The term of the new contract must be equal to or greater than the remaining time left on the legacy GigaMAN contract.

Migration is contingent on availability of fiber from premise to premise. Other Special Construction charges, as necessary, may apply.

- 8.3.6 For circuits installed prior to December 19, 2003, a customer may move one Local Distribution Channel of a GigaMAN Service during their TPP term to another location in the same LATA and keep the TPP in force (without assessment of Termination Charges), provided no lapse in service occurs. Nonrecurring charges, as appropriate, will apply.

(RT)
|
(RT)

Issued: May 7, 2007

Effective: June 8, 2007

By CINDY BRINKLEY, President – Missouri
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 19
1st Revised Sheet 7
Replacing Original Sheet 7

GIGAMAN[®] SERVICE

(CT) 8. RATES AND CHARGES (cont'd)

8.3 Term Pricing Plan (TPP) (cont'd)

8.3.5 (cont'd)

Effective October 24, 2003, the Company will be migrating to a new equipment platform in support of GigaMAN Service. As of October 24, 2003, customers who request a conversion from the legacy GigaMAN platform to the new equipment platform will be allowed to do so under the following conditions:

- The customer must issue a disconnect order for their legacy GigaMAN Service and place a service order for GigaMAN Service using the new equipment platform. Termination Charges for the legacy service will be waived. Standard nonrecurring charges to install GigaMAN Service using the new equipment platform will apply.
- The term of the new contract must be equal to or greater than the remaining time left on the legacy GigaMAN contract.
- The legacy GigaMAN Service must have been in service for a minimum period of 18 months for either a 3-year contract or 5-year contract. Legacy GigaMAN Service with 1-year contracts will not be eligible for this migration option.

(CP)

(CT)

- The customer must purchase one or more of the Diversity or Protection Options being introduced on October 24, 2003 or January 10, 2005, respectively, under this product tariff.

Migration is contingent on availability of fiber from premise to premise. Other Special Construction charges, as necessary, may apply.

(CT)

(CT)

8.3.6 For circuits installed prior to December 19, 2003, a customer may move one Local Distribution Channel of a GigaMAN Service during their TPP term to another location in the same LATA and keep the TPP in force (without assessment of Termination Charges), provided no lapse in service occurs. Nonrecurring charges, as appropriate, will apply.

Issued: December 10, 2004

Effective: January 10, 2005

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

P.S.C. Mo.- No. 38

Digital Link Services Tariff
Section 19
Original Sheet 7

GIGAMAN® SERVICE

Missouri Public

8. RATES AND CHANGES (cont'd)

REC'D SEP 23 2003

8.3 Term Pricing Plan (TPP) (cont'd)

Service Commission

8.3.5 (cont'd)

Effective October 24, 2003, the Company will be migrating to a new equipment platform in support of GigaMAN Service. As of October 24, 2003, customers who request a conversion from the legacy GigaMAN platform to the new equipment platform will be allowed to do so under the following conditions:

- The customer must issue a disconnect order for their legacy GigaMAN Service and place a service order for GigaMAN Service using the new equipment platform. Termination Charges for the legacy service will be waived. Standard nonrecurring charges to install GigaMAN Service using the new equipment platform will apply.
- The term of the new contract must be equal to or greater than the remaining time left on the legacy GigaMAN contract.
- The legacy GigaMAN Service must have been in service for a minimum period of 18 months for either a 3-year contract or 5-year contract. Legacy GigaMAN Service with 1-year contracts will not be eligible for this migration option.
- The customer must purchase one or more of the Diversity Options being introduced on October 24, 2003 under this product tariff.

Migration is contingent on availability of fiber from premise to premise. Other Special Construction charges, as necessary, may apply.

8.3.6 During a TPP term, a customer may move one Local Distribution Channel of a GigaMAN Service to another location in the same LATA and keep the TPP in force (without assessment of Termination Charges), provided no lapse in service occurs. Nonrecurring charges, as appropriate, will apply.

CANCELLED

JAN 10 2005

By *ISTR 57*
Public Service Commission
MISSOURI

Issued: September 23, 2003

Effective: October 24, 2003

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

**Missouri Public
Service Commission**

FILED OCT 24 2003

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

GIGAMAN[®] SERVICE

8. RATES AND CHARGES (cont'd)

8.3 Term Pricing Plan (TPP) (cont'd)

8.3.7 For circuits installed after December 19, 2003, customers will be permitted to move one end of a GigaMAN Service to another location, without incurring Termination Charges, given the following conditions are met:

- The customer must issue a disconnect order for the existing location and place a new service order for GigaMAN Service at the new location. Termination Charges for the existing location will be waived. Standard nonrecurring charges to install GigaMAN Service as a new circuit will apply.
- Negotiated down time will apply, as the new circuit will need to be designed and installed.
- The term of the new contract must be equal to or greater than the remaining time left on the existing GigaMAN contract.
- The existing GigaMAN Service must have been in service for a minimum period of 12 months for a 2-year contract, 15 months for a 3-year contract or 18 months for a 5-year contract. Existing GigaMAN Service with 1-year contracts will not be eligible for this Moves option.

Moves are contingent on availability of fiber from premise to premise. Other Special Construction charges, as necessary, may apply.

Issued: December 10, 2004

Effective: January 10, 2005

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

P.S.C. Mo. - No. 38
DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone, L.P.
d/b/a AT&T Missouri

Section 19
1st Revised Sheet 9
Replacing Original Sheet 9

GIGAMAN® SERVICE

8. RATES AND CHARGES (CONT'D)

8.3 Term Pricing Plan (TPP) (cont'd)

8.3.8 Customers will be permitted to add Protection Options to existing GigaMAN Service that was installed after December 19, 2003, without incurring Termination Charges, given the following conditions are met:

- The customer must issue a disconnect order for the existing circuit and place a service order for the newly protected circuit. Termination Charges for the existing circuit will be waived. Standard nonrecurring charges to install the newly protected GigaMAN Service will apply. The conditions described here do not apply to Power Protection added to an existing GigaMAN circuit. (AT)
(AT)
- Negotiated down time will apply, as the new circuit will need to be designed and installed.
- The term of the new contract must be equal to or greater than the remaining time left on the existing GigaMAN contract. The conditions described here do not apply to Power Protection added to an existing GigaMAN circuit. (AT)
(AT)
- The existing GigaMAN Service must have been in service for a minimum period of 12 months for a 2-year contract, 15 months for a 3-year contract or 18 months for a 5-year contract. Existing GigaMAN Service with 1-year contracts will not be eligible for this option. The conditions described here do not apply to Power Protection added to an existing GigaMAN circuit. (AT)
(AT)

Addition of Protection Options are contingent on availability of equipment and fiber facilities from premise to premise. Other Special Construction charges, as necessary, may apply.

8.3.9 Customers re-negotiating an existing term payment plan contract expiring after December 19, 2003 will be required to migrate to the new equipment platform.

Issued: December 5, 2006

Effective: January 5, 2007

By CINDY BRINKLEY, President – Missouri
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

GIGAMAN[®] SERVICE

8. RATES AND CHARGES (cont'd)

8.3 Term Pricing Plan (TPP) (cont'd)

8.3.8 Customers will be permitted to add Protection Options to existing GigaMAN Service that was installed after December 19, 2003, without incurring Termination Charges, given the following conditions are met:

- The customer must issue a disconnect order for the existing circuit and place a service order for the newly protected circuit. Termination Charges for the existing circuit will be waived. Standard nonrecurring charges to install the newly protected GigaMAN Service will apply.
- Negotiated down time will apply, as the new circuit will need to be designed and installed.
- The term of the new contract must be equal to or greater than the remaining time left on the existing GigaMAN contract.
- The existing GigaMAN Service must have been in service for a minimum period of 12 months for a 2-year contract, 15 months for a 3-year contract or 18 months for a 5-year contract. Existing GigaMAN Service with 1-year contracts will not be eligible for this option.

Addition of Protection Options are contingent on availability of equipment and fiber facilities from premise to premise. Other Special Construction charges, as necessary, may apply.

8.3.9 Customers re-negotiating an existing term payment plan contract expiring after December 19, 2003 will be required to migrate to the new equipment platform.

Issued: December 10, 2004

Effective: January 10, 2005

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

Cancelled

January 5, 2007

Missouri Public
Service Commission

Filed

Missouri Public
Service Commission

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

GIGAMAN® SERVICE

8. RATES AND CHARGES (cont'd)

8.3 Term Pricing Plan (TPP) (cont'd)

8.3.10 Customers will be permitted to upgrade to a higher-speed service provided by the Company, without incurring Termination Charges, given the following conditions are met:

- an upgrade is considered an increase in speed or capacity when comparing GigaMAN Service to the new service.
- the customer must issue a disconnect order for the existing GigaMAN Service and place a service order for the new, higher-speed service, such that there is no more than 30 days overlap in service.
- the same customer locations must be utilized for the new, higher-speed service.
- the expiration date for the new, higher-speed service is beyond the end of the original TPP term associated with the existing GigaMAN Service.

Issued: June 28, 2005

Effective: July 29, 2005

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 20
Index
Original Sheet 1

INDEX

SOUTHWESTERN BELL DS3 SERVICE

	<u>SHEET</u>
20.1 DESCRIPTION AND APPLICATION OF SERVICE	1 – 4
20.1.1 General	1
20.1.2 Regulations	1
20.2 RATE CONFIGURATION	4 – 8
20.2.1 General	4
20.2.2 Nonrecurring Charges	5
20.2.3 Local Distribution Channel	7
20.2.4 Interoffice Channel Mileage	7
20.2.5 Additional Service Features	8
20.3 RATES AND CHARGES	10 -13
20.3.1 Nonrecurring Charges	10
20.3.2 Recurring Rates	11
20.3.3 Additional Service Features	12
20.3.4 Rate Zones	13
20.4 TERM PRICING PLAN	14 - 15
20.5 CUSTOMER SPECIFIC PRICING PLAN	15

Issued: December 28, 2000

Effective: January 27, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 20
2nd Revised Sheet 1
Replacing 1st Revised Sheet 1

SOUTHWESTERN BELL DS3 SERVICE

20.1 DESCRIPTION AND APPLICATION OF SERVICES

20.1.1 General

Southwestern Bell DS3 Service, hereinafter referred to as DS3 service, is an intraLATA dedicated high capacity channel that provides for the simultaneous two-way transmission of serial, bipolar, return-to-zero isochronous digital signals at a transmission speed of 44.736 Mbps. The interface to the customer will be an electrical signal. The channel design, performance and maintenance objectives are specified in Technical Reference Publications TR-INS-000342 and TP-76625.

The service is available in a point-to-point configuration between:

- Two customer-designated premises
- A customer-designated premises and a SWBT central office where multiplexing, hubbing or cross-connection functions are performed
- A customer-designated premises and SWBT Network Reconfiguration Service (NRS) system location
- A customer-designated premises and SWBT Transmission Resource Management (TRM) system location

(AT) This service is competitively classified.

20.1.2 Regulations

- 20.1.2.1 The regulations and rates specified herein are in addition to the applicable regulations found in other sections of SWBT's tariffs.

The services provided for Southwestern Bell DS3 Service are primarily designed to meet the private line communications requirements of business customers and the regulations herein reflect reasonable support on the part of SWBT in assisting the customer in the ordering and provisioning of private line services.

The minimum period for which Southwestern Bell DS3 Service is provided and for which rates and charges are applicable is 12 months. When a service is discontinued prior to the expiration of the minimum period, termination charges are applicable for the remaining portion of the minimum period whether the service is used or not and will be based on the rates in effect for the service at the time of discontinuance. (See Section 20.4 following)

- 20.1.2.2 Provision of Service

Southwestern Bell DS3 Service is available only on a point-to-point intraLATA basis to customers served by and within the service territories of SWBT only. Southwestern Bell DS3 Service is furnished on a full-time basis (24 hours a day, seven days per week.)

Southwestern Bell DS3 Service can only be provided within the same LATA 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. Additional service features may be available only at selected central offices as determined by SWBT.

Issued: February 20, 2002

Effective: March 29, 2002

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

CANCELLED

Digital Link Services Tariff
Section 20
1st Revised Sheet 1
Replacing Original Sheet Public

MAR 29 2002

MISSOURI PUBLIC SERVICE COMMISSION
SOUTHWESTERN BELL DS3 SERVICE

REC'D APR 25 2001

20.1 DESCRIPTION AND APPLICATION OF SERVICES

Service Commission

20.1.1 General

(CT)

Southwestern Bell DS3 Service, hereinafter referred to as DS3 service, is an intraLATA dedicated high capacity channel that provides for the simultaneous two-way transmission of serial, bipolar, return-to-zero isochronous digital signals at a transmission speed of 44.736 Mbps. The interface to the customer will be an electrical signal. The channel design, performance and maintenance objectives are specified in Technical Reference Publications TR-INS-000342 and TP-76625.

The service is available in a point-to-point configuration between:

- Two customer-designated premises
- A customer-designated premises and a SWBT central office where multiplexing, hubbing or cross-connection functions are performed
- A customer-designated premises and SWBT Network Reconfiguration Service (NRS) system location
- A customer-designated premises and SWBT Transmission Resource Management (TRM) system location

(CT)

20.1.2 Regulations

20.1.2.1 The regulations and rates specified herein are in addition to the applicable regulations found in other sections of SWBT's tariffs.

The services provided for Southwestern Bell DS3 Service are primarily designed to meet the private line communications requirements of business customers and the regulations herein reflect reasonable support on the part of SWBT in assisting the customer in the ordering and provisioning of private line services.

The minimum period for which Southwestern Bell DS3 Service is provided and for which rates and charges are applicable is 12 months. When a service is discontinued prior to the expiration of the minimum period, termination charges are applicable for the remaining portion of the minimum period whether the service is used or not and will be based on the rates in effect for the service at the time of discontinuance. (See Section 20.4 following)

20.1.2.2 Provision of Service

Southwestern Bell DS3 Service is available only on a point-to-point intraLATA basis to customers served by and within the service territories of SWBT only. Southwestern Bell DS3 Service is furnished on a full-time basis (24 hours a day, seven days per week.)

Southwestern Bell DS3 Service can only be provided within the same LATA 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. Additional service features may be available only at selected central offices as determined by SWBT.

Issued: April 25, 2001

Missouri Public
Effective: May 25, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED MAY 25 2001

Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 20
Original Sheet 1

RECEIVED

SOUTHWESTERN BELL DS3 SERVICE

DEC 28 2000

20.1 DESCRIPTION AND APPLICATION OF SERVICES

**MISSOURI
Public Service Commission**

20.1.1 General

Southwestern Bell DS3 Service, is an intraLATA dedicated high capacity channel used for simultaneous two-way transmission of serial, bipolar, return-to-zero isochronous digital signals of 44.736 Megabits per second (Mbps). The channel design, performance and maintenance objectives are specified in Southwestern Bell Telephone Company's (SWBT's) Technical Reference Pub TR-IN-000342 and Technical Reference Pub 76625.

Southwestern Bell DS3 Service is available only with an electrical interface at the customer premise(s) and the SWBT serving office.

This service is available to customers in those LATAs served by and within the service territories of SWBT only.

20.1.2 Regulations

20.1.2.1 The regulations and rates specified herein are in addition to the applicable regulations found in other sections of SWBT's tariffs.

The services provided for Southwestern Bell DS3 Service are primarily designed to meet the private line communications requirements of business customers and the regulations herein reflect reasonable support on the part of SWBT in assisting the customer in the ordering and provisioning of private line services.

The minimum period for which Southwestern Bell DS3 Service is provided and for which rates and charges are applicable is 12 months. When a service is discontinued prior to the expiration of the minimum period, termination charges are applicable for the remaining portion of the minimum period whether the service is used or not and will be based on the rates in effect for the service at the time of discontinuance. (See Section 20.4 following)

20.1.2.2 Provision of Service

Southwestern Bell DS3 Service is available only on a point-to-point intraLATA basis to customers served by and within the service territories of SWBT only. Southwestern Bell DS3 Service is furnished on a full-time basis (24 hours a day, seven days per week.)

Southwestern Bell DS3 Service can only be provided within the same LATA 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. Additional service features may be available only at selected central offices as determined by SWBT.

Issued: December 28, 2000

Effective: January 27, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED

JAN 27 2001

**MISSOURI
Public Service Commission**

CANCELLED

**MAY 25 2001
By ST RS
Public Service Commission
MISSOURI**

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 20
Original Sheet 2

SOUTHWESTERN BELL DS3 SERVICE

20.1 DESCRIPTION AND APPLICATION OF SERVICES - (Continued)

20.1.2 Regulations – (Continued)

20.1.2.2 Provision of Service - (Continued)

Customer requests for Southwestern Bell DS3 Service may require construction of suitable service components. The regulations, rates and charges applicable to special construction are found in Section 1.4.4 of this tariff. Service availability will be negotiated locally.

Customer requests for special routing of Southwestern Bell DS3 Service channels are provided in accordance with Section 1.4.4 of this tariff.

SWBT has the service responsibility up to the demarcation point. The demarcation point will be provided by SWBT as set forth in Telcordia Technical Advisory GR-342-CORE. This publication provides transmission parameter limits and interface combinations for high capacity special access services (e.g., DS#), and may be obtained from:

Telcordia Technologies
8 Corporate Place
Piscataway, NJ 08854

The placement of the demarcation point shall be located in a manner consistent with federal and state regulatory requirements. This location will be at each customer's premises, unless specified otherwise by the customer or building/landowner and agreed to by SWBT.

Digital equipment provided by the customer is subject to the regulations set forth in Section 1 of this tariff.

Southwestern Bell DS3 Service may be terminated in a DS3 port of a SWBT-provided Network Reconfiguration Service (NRS) arrangement at a designated NRS hub location. Additional interoffice channel mileage may be incurred to route the Southwestern Bell DS3 Service to the hub location. The DS3 port on the NRS arrangement will be considered as a service point on the circuit. Refer to Section 8 of this tariff for additional regulations concerning NRS.

20.1.2.1 Assignment of Transfer of Service

The service of a customer, or any rights associated therewith, may be assigned or transferred, with the customers consent, only under the following conditions:

- A) There is no interruption or relocation of the service.
- B) The assignee or transferee assumes all outstanding indebtedness for the service and the unexpired portion of the service period originally contracted for.
- C) All regulations and conditions contained in this tariff shall apply to the assignee or transferee.

Issued: December 28, 2000

Effective: January 27, 2001

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

SOUTHWESTERN BELL DS3 SERVICE

20.1 DESCRIPTION AND APPLICATION OF SERVICES - (Continued)

20.1.2 Regulations – (Continued)

20.1.2.4 Availability and Allowance for Interruptions

A. Southwestern Bell DS3 Service Not Available with SecureNet

Availability is a measure of the relative amount of time that a service is “usable” to the customer. For the purpose of Southwestern Bell DS3 Service, service is considered unavailable when 8 consecutive severely errored seconds (SESSs) are received. The service becomes available again when no SESSs are received for 8 consecutive seconds.

The availability objective for Southwestern Bell DS3 Service is 99.975% availability when averaged over three months.

SWBT, in order to ensure the highest performance standards and service availability to the customer, offers the following service guarantee:

If a Southwestern Bell DS3 Service fails due to SWBT-provided equipment or facilities and the service is not restored to the customer within two hours of the outage report and the service is made available to SWBT by the customer during those two hours, the customer will be credited for the full month of service on the following month’s bill. This guarantee is subject to the following conditions:

The monthly credit will be applied on a per circuit, per occurrence basis and will only be applied once during a month’s period. Credits are not accumulative.

The trouble cause must be isolated to SWBT-provided equipment.

Trouble determined to be caused by customer-provided equipment, or trouble that clears without a positive determination as to cause, will not qualify for the service credit.

The outage must be reported by the customer.

There may be occasions when the service does not meet the required operating parameters, but due to business conditions the customer will not release the circuit for immediate testing. The service must be made available to SWBT for testing and maintenance. The two-hour clock does not begin until the outage is reported by the customer and the service is made available by the customer to SWBT for repair.

On Southwestern Bell DS3 Service that uses central office multiplexing provided by SWBT, the service credit applies only to the DS3 portion of the service, and will not apply to the derived channels nor to multiplexing using the Southwestern Bell DS3 Service.

Issued: December 28, 2000

Effective: January 27, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

SOUTHWESTERN BELL DS3 SERVICE

20.1 DESCRIPTION AND APPLICATION OF SERVICES - (Continued)

20.1.2 Regulations – (Continued)

20.1.2.4 Availability and Allowance for Interruptions (Continued)

A. Southwestern Bell DS3 Service Not Available with SecureNet (Continued)

The service guarantee applies to recurring rates and charges for Southwestern Bell DS3 Service local distribution channels and interoffice channel mileage.

On Southwestern Bell DS3 Service used with Network Reconfiguration Service (NRS), the service credit applies only to the Southwestern Bell DS3 Service portion of the service, and will not apply to NRS.

B. Southwestern Bell DS3 Service Available with SecureNet

- (1) Southwestern Bell DS3 Service equipped with SecureNet shall be allowed a credit for a single service interruption greater than 2.0 seconds. In no case shall the total amount of credit in a one month bill period exceed 100 percent of the monthly charge for that particular rate element.
- (2) To receive a credit for a service interruption after 2.0 seconds, the interruption must occur in that part of the Southwestern Bell DS3 Service equipped with SecureNet (e.g., a loop failure on a Southwestern Bell DS3 Service would receive credit after a 2.0 second interruption; an interoffice facility failure on the same service would be credited after four hours).
- (3) For a Southwestern Bell DS3 Service equipped with SecureNet, the credit for a single service interruption greater than 2.0 seconds will be 50% of the recurring monthly rate for the applicable rate elements (e.g., Local Distribution Channel; Interoffice Channel Mileage, both fixed and per mile; and Multiplexing).

20.2 RATE CONFIGURATION

20.2.1 General

There are four basic rate elements that may apply to Southwestern Bell DS3 Service:

- Nonrecurring Charges
- Local distribution channel
- Interoffice channel mileage
- Additional service features

Issued: December 28, 2000

Effective: January 27, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

SOUTHWESTERN BELL DS3 SERVICE

20.2 RATE CONFIGURATION (Continued)

20.2.1 General (Continued)

Rates and Charges will be applied based upon pricing zones as contained in this section. The Pricing Zone for each serving wire center is as specified in paragraph 20.3.4 of this tariff. If the Channel Mileage crosses Pricing Zones (e.g., serving wire center 1 is in Pricing Zone 1 and serving wire center 2 is in Pricing Zone 2), the higher priced mileage rate will be applied to the entire channel mileage.

20.2.2 Nonrecurring Charges

20.2.1.1 General

Nonrecurring Charges are one-time charges that apply for specific work activities (i.e., installation of new service, moves and rearrangements of installed services.) There are three different Nonrecurring Charges; Administrative Charge, Design and Central Office Connection Charge and the Customer Connection Charge and they are applied as follows; The Administrative Charge applies any time a customer initiates an order for service. This charge applies once per customer order. The Design and Central Office Connection Charge applies to each service installed, and is charged once per circuit. The Customer Connection Charge applies to each service installed, and is charged once per Local Distribution Channel.

20.2.1.2 Service Rearrangements

Service rearrangements are changes to existing (installed) services which do not result in either a change in the minimum period requirements as set forth in 20.1.2.1 preceding or a change in the physical location of the point of termination at a customer premises. Changes in physical location of the point of termination are treated as moves and the following nonrecurring charges apply; Administrative, Design and Central Office and Customer Connection.

All other service rearrangements will be charged for as follows: If a change involves a change of a customer of record and no physical relocation or rearrangements of the service are required, the Administrative Charge will apply. For the change of customer of record to be treated as a service rearrangement, the new customer must assume liability for both current and prior charges for the service.

If a change involves a customer of record change (supercede) and no new physical relocation or rearrangement of the service is required, no charges apply and the new customer must assume liability for both current and prior charges for the service.

Issued: December 28, 2000

Effective: January 27, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

SOUTHWESTERN BELL DS3 SERVICE

20.2 RATE CONFIGURATION (Continued)

20.2.1 Nonrecurring Charges (Continued)

20.2.1.2 Service Rearrangements (Continued)

For all other charges which require physical work to be performed, one Design and Central Office Connection Charge and one Customer Connection Charge per LDC will apply. The Administrative Charge will also apply.

For all other changes not requiring physical work at the central office, or customer premises, including a change in the customer assigned circuit identification or billing account number (when initiated by the customer), the Administrative Charge will apply.

20.2.1.3 Cancellation of Application For Service

- (A) When an applicant cancels an order for service, other than those provided by Special Construction;

Prior to the issuance of an order, no charges apply.

After the issuance of an order, Nonrecurring Charges apply as follows:

- Canceled before the Record Issue Date (RID), the Administrative Charge applies.
- Canceled on or after the RID, but before the Plant Test Date (PTD), the Administrative Charge and the Design and Central Office Connection Charge apply.
- Canceled on or after the PTD, the Administrative Charge, Design and Central Office Connection Charge and Customer Connection Charge apply.

- (B) When an applicant cancels an order for service involving Special Construction;

Prior to the issuance of an order, no charges apply.

After the issuance of an order, but prior to the start of construction, all Nonrecurring Charges associated with the design of the Special Construction and the Administrative Charge will apply.

Issued: December 28, 2000

Effective: January 27, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

SOUTHWESTERN BELL DS3 SERVICE

20.2 RATE CONFIGURATION (Continued)

20.2.2 Nonrecurring Charges (Continued)

20.2.1.3 Cancellation of Application For Service (Continued)

(B) (Continued)

After construction has begun;

- If there is another requirement for the specially constructed facilities, the Administrative Charge, Design and Central Office Connection Charge, and the Customer Connection Charge will apply.
- If there is no other use for the specially constructed facilities, a charge equal to all the costs incurred in the special construction (including overheads), less net salvage, applies in addition to the Administrative Charge, Design and Central Office Connection Charge, and the Customer Connection Charge.

Installation or Special Construction of facilities for a customer start when the Company incurs any expense in connection therewith which would not otherwise have been incurred and the customer has advised the Company to proceed with the installation or Special Construction.

20.2.3 Local Distribution Channel

The local distribution channel is the channel between a customer's premises and the SWBT serving wire center that normally provides service to that customer's premises.

20.2.4 Interoffice Channel Mileage

Interoffice channel mileage is defined as the component of the service between two SWBT serving wire centers, between a serving wire center and a SWBT-designated digital hub, or between digital or NRS hubs. The serving wire centers may be located in the same exchange area, as in a multi-office metropolitan exchange, or may be located in different exchange areas.

Interoffice channel mileage charges include; a fixed interoffice channel charge and a per interoffice mileage charge which is based on the vertical and horizontal (V-H) distance between serving wire centers, a serving wire center and a digital hub, between digital or NRS hubs, or between exchanges, measured in whole miles. Fractional miles are rounded to the next whole mile. V-H coordinates for serving wire centers and designated digital and NRS hubs can be found in the National Exchange Carrier Association, Inc. (NECA) Wire Center Information Tariff.

Issued: December 28, 2000

Effective: January 27, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

SOUTHWESTERN BELL DS3 SERVICE

20.2RATE CONFIGURATION (Continued)

20.2.5 Additional Service Features

A. Central Office Multiplexing

Central Office multiplexing is an arrangement which either converts an electrical DS3 channel to twenty-eight DS1 channels or converts twenty-eight DS1 channels to an electrical DS3 channel. Timing for the DS1 channels utilizes digital time division multiplexing.

Special routing may be required in order to provide this service.

B. SecureNet

Where available, SecureNet provides automatic restoration capabilities which prevent service interruption in the event of either a single facility break or a single loop electronics failure. This feature is called SecureNet. SecureNet is available with point-to-point Southwestern Bell DS3 Service only where fiber optic facilities are used to provide the Southwestern Bell DS3 Service.

The automatic restoration capabilities are provided through the use of intelligent components that are capable of sensing transmission failure in the fiber facilities. The primary and secondary transmission paths are separately routed in geographically and physically separate fiber optic cables up to the point nearest the customer's premises that route redundancy can be achieved. In the event of a transmission failure caused by a single facility break or a single loop electronics failure, the intelligent components will automatically switch the Southwestern Bell DS3 Service to the secondary transmission path within 2.0 seconds.

The secondary transmission path for Southwestern Bell DS3 Service equipped with SecureNet will be routed in a geographically separate fiber optic cable up to the nearest point to the customer's premises that route redundancy can be achieved. In the event a facility break occurs in that portion of the Southwestern Bell DS3 Service for which route redundancy could not be achieved (e.g., interoffice channel mileage), SWBT cannot guarantee automatic restoration of the customer's service within 2.0 seconds, and a credit as set forth in 20.1.2.4 B preceding will not apply. In this case, the normal allowance for service interruptions applies as outlined in 20.1.2.4 A preceding.

SecureNet is available at those serving wire centers where equipment and facilities are available. Special construction charges may apply when fiber optic facilities are not available or unusual expenditures are involved in making them available to provide this feature. The service interval will be within two years from the date of customer request for service or the agreed upon date if special construction applies.

The SecureNet feature provided is loop protection. This feature provides automatic restoration of the Southwestern Bell DS3 Service local distribution channel and physical route redundancy from the customer's premises to the customer's serving wire center in the event of a single loop failure.

Issued: December 28, 2000

Effective: January 27, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

SOUTHWESTERN BELL DS3 SERVICE

20.2 RATE CONFIGURATION (Continued)

20.2.5 Additional Service Features (Continued)

C. Rollover

A Rollover is a customer-initiated move that involves a change of a point of termination from an existing lower-speed service to Southwestern Bell DS3 Service within the same customer premises.

Issued: December 28, 2000

Effective: January 27, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 20
2nd Revised Sheet 10
Replacing 1st Revised Sheet 10

(CT)

DS3 SERVICE

20.3 RATES AND CHARGES

20.3.1 Nonrecurring Charges

	<u>USOC</u>	<u>Nonrecurring Charge</u>
Administrative Charge ^{/1/}		
- per order		
Zone 1	NRBA1	\$125.00
Zone 2	NRBA2	\$125.00
Zone 3	NRBA3	\$125.00
Design and Central Office Connection Charge ^{/1/}		
- per circuit		
Zone 1	NRBD1	\$500.00
Zone 2	NRBD2	\$500.00
Zone 3	NRBD3	\$500.00
Customer Connection Charge ^{/1/}		
- per termination		
Zone 1	NRBB1	\$750.00
Zone 2	NRBB2	\$750.00
Zone 3	NRBB3	\$750.00

- (CT) /1/ For customers ordering new DS3 service who choose a Term Payment Plan (TPP) period of 2 Years or greater in length, the Administrative Charge, the Design and Central Office Connection Charge and Customer Connection Charge will not apply. However, customers requesting
- (CP) termination of service prior to the completion of a minimum of 2 Years of a 2 Year or greater TPP term will become liable for payment of Nonrecurring Charges described above.

Issued: October 17, 2003

Effective: November 18, 2003

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
 Section 20
 1st Revised Sheet 10
 Replacing Original Sheet 10
 Missouri Public

SOUTHWESTERN BELL DS3 SERVICE

REC'D APR 25 2001

20.2 RATES AND CHARGES

Service Commission

20.3.1 Nonrecurring Charges

	USOC	Nonrecurring Charge
(AT) Administrative Charge ^{/1/}		
- per order		
Zone 1	NRBA1	\$125.00
Zone 2	NRBA2	\$125.00
Zone 3	NRBA3	\$125.00
Design and Central Office Connection Charge ^{/1/}		
- per circuit		
Zone 1	NRBD1	\$500.00
Zone 2	NRBD2	\$500.00
Zone 3	NRBD3	\$500.00
Customer Connection Charge ^{/1/}		
- per termination		
Zone 1	NRBB1	\$750.00
Zone 2	NRBB2	\$750.00
Zone 3	NRBB3	\$750.00

CANCELLED
 NOV 18 2003
 By 2nd RSLB
 Public Service Commission
 MISSOURI

Missouri Public

FILED MAY 25 2001

Service Commission

(AT) /1/ For customers ordering new Southwestern Bell DS3 service who choose a Term Payment Plan (TPP) period of 36 months or greater in length, the Administrative Charge, the Design and Central Office Connection Charge and Customer Connection Charge will not apply. However, customers requesting termination of service prior to the completion of a minimum of 36 months of a 36-month or greater TPP term will become liable for payment of Nonrecurring Charges described above.

Issued: April 25, 2001

Effective: May 25, 2001

By JAN NEWTON, President-Missouri
 Southwestern Bell Telephone Company
 St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 20
Original Sheet 10

RECEIVED

SOUTHWESTERN BELL DS3 SERVICE

20.3 RATES AND CHARGES

DEC 28 2000

20.3.1 Nonrecurring Charges

**MISSOURI
Public Service Commission
Nonrecurring Charge**

USOC

Administrative Charge

- per order

Zone 1	NRBA1	\$125.00
Zone 2	NRBA2	\$125.00
Zone 3	NRBA3	\$125.00

Design and Central Office Connection Charge ^{/1/}

- per circuit

Zone 1	NRBD1	\$500.00
Zone 2	NRBD2	\$500.00
Zone 3	NRBD3	\$500.00

Customer Connection Charge ^{/1/}

- per termination

Zone 1	NRBB1	\$750.00
Zone 2	NRBB2	\$750.00
Zone 3	NRBB3	\$750.00

CANCELLED

MAY 25 2001

By *1st RS 10*
**Public Service Commission
MISSOURI**

/1/ For customers ordering new Southwestern Bell DS3 service who choose a Term Payment Plan (TPP) period of 36 months or greater in length, the Design and Central Office Connection Charge and Customer Connection Charge will not apply. However, customers requesting termination of service prior to the completion of a minimum of 36 months of a 36-month or greater TPP term will become liable for payment of Nonrecurring Charges described above.

FILED

Issued: December 28, 2000

Effective: January 27, 2001

JAN 27 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

**MISSOURI
Public Service Commission**

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 20
2nd Revised Sheet 11
Replacing 1st Revised Sheet 11

DS3 SERVICE

(CT) 20.3 RATES AND CHARGES (cont'd)

20.3.2 Recurring Rates

		Monthly Rates					
	<u>USOC</u>	<u>1 Year</u>	<u>2 Year</u>	<u>3 Year</u>	<u>5 Year</u>	<u>Monthly Extension</u>	
Local Distribution Channel							
- Per channel terminated on a customer's premises							
Zone 1	TZUP1	\$1,950.00	\$1,500.00	\$1,200.00	\$ 975.00	\$2,550.00(CR)	
Zone 2	TZUP2	2,100.00	1,620.00	1,300.00	1,050.00	2,650.00(CR)	
Zone 3	TZUP3	2,250.00	1,740.00	1,400.00	1,125.00	2,950.00(CR)	
Interoffice Channel Mileage							
- Fixed							
Zone 1	CZ4X1	\$725.00	\$620.00	\$550.00	\$500.00	\$1,050.00(CR)	
Zone 2	CZ4X2	750.00	645.00	575.00	525.00	1,150.00(CR)	
Zone 3	CZ4X3	775.00	670.00	600.00	550.00	1,250.00(CR)	
- Variable							
Rate per V-H mile, or fraction thereof, between serving wire centers, or between a serving wire center and digital hub.							
Zone 1	1YZX1	\$100.00	\$82.00	\$70.00	\$45.00	\$160.00(CR)	
Zone 2	1YZX2	105.00	87.00	75.00	50.00	185.00(CR)	
Zone 3	1YZX3	110.00	92.00	80.00	55.00	210.00(CR)	

Issued: June 21, 2005

Effective: July 21, 2005

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 20
1st Revised Sheet 11
Replacing Original Sheet 11

(CT)

DS3 SERVICE

Missouri Public

20.3 RATES AND CHARGES-(Continued)

REC'D OCT 17 2003

20.3.2 Recurring Rates

Service Commission

(AT)

Monthly Rates

USOC	1 Year	2 Year	3 Year	5 Year	Monthly Extension
------	--------	--------	--------	--------	-------------------

Local Distribution Channel

- Per channel terminated on a customer's premises

Zone 1	TZUP1	\$1,950.00	\$1,500.00(NR)	\$1,200.00	\$ 975.00	\$2,400.00
Zone 2	TZUP2	\$2,100.00	\$1,620.00(NR)	\$1,300.00	\$1,050.00	\$2,600.00
Zone 3	TZUP3	\$2,250.00	\$1,740.00(NR)	\$1,400.00	\$1,125.00	\$2,800.00

Interoffice Channel Mileage

- Fixed

Zone 1	CZ4X1	\$725.00	\$620.00(NR)	\$550.00	\$500.00	\$1,000.00
Zone 2	CZ4X2	\$750.00	\$645.00(NR)	\$575.00	\$525.00	\$1,100.00
Zone 3	CZ4X3	\$775.00	\$670.00(NR)	\$600.00	\$550.00	\$1,200.00

- Variable

Rate per V-H mile, or fraction thereof, between serving wire centers, or between a serving wire center and digital hub.

Zone 1	1YZX1	\$100.00	\$82.00(NR)	\$70.00	\$45.00	\$150.00
Zone 2	1YZX2	\$105.00	\$87.00(NR)	\$75.00	\$50.00	\$175.00
Zone 3	1YZX3	\$110.00	\$92.00(NR)	\$80.00	\$55.00	\$200.00

CANCELLED

JUL 21 2005
By *2nd RS 11*
Public Service Commission
MISSOURI

Issued: October 17, 2003

Effective: November 18, 2003

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

Missouri Public
Service Commission

FILED NOV 18 2003

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 20
Original Sheet 11

RECEIVED

SOUTHWESTERN BELL DS3 SERVICE

DEC 28 2000

20.3 RATES AND CHARGES-(Continued)

20.3.2 Recurring Rates

MISSOURI
Public Service Commission
Monthly Rates
Monthly Extension

Local Distribution Channel

- Per channel terminated on a customer's premises

	<u>USOC</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>	<u>Monthly Extension</u>
Zone 1	TZUP1	\$1,950.00	\$1,200.00	\$ 975.00	\$2,400.00
Zone 2	TZUP2	\$2,100.00	\$1,300.00	\$1,050.00	\$2,600.00
Zone 3	TZUP3	\$2,250.00	\$1,400.00	\$1,125.00	\$2,800.00

Interoffice Channel Mileage

- Fixed

Zone 1	CZ4X1	\$725.00	\$550.00	\$500.00	\$1,000.00
Zone 2	CZ4X2	\$750.00	\$575.00	\$525.00	\$1,100.00
Zone 3	CZ4X3	\$775.00	\$600.00	\$550.00	\$1,200.00

- Variable

Rate per V-H mile, or fraction thereof, between serving wire centers, or between a serving wire center and digital hub.

Zone 1	1YZX1	\$100.00	\$70.00	\$45.00	\$150.00
Zone 2	1YZX2	\$105.00	\$75.00	\$50.00	\$175.00
Zone 3	1YZX3	\$110.00	\$80.00	\$55.00	\$200.00

CANCELLED

NOV 18 2003

MISSOURI
Public Service Commission

FILED

Issued: December 28, 2000

Effective: January 27, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

JAN 27 2001

MISSOURI
Public Service Commission

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 20
2nd Revised Sheet 12
Replacing 1st Revised Sheet 12

DS3 SERVICE

(CT) 20.3 RATES AND CHARGES (cont'd)

20.3.3 Additional Service Features

		<u>Monthly Rates</u>					
		<u>USOC</u>	<u>1 Year</u>	<u>2 Year</u>	<u>3 Year</u>	<u>5 Year</u>	<u>Monthly Extension</u>
Central Office Multiplexing							
- DS3 to DS1							
Zone 1	QM3X1		\$725.00	\$605.00	\$525.00	\$475.00	\$1,050.00(CR)
Zone 2	QM3X2		750.00	630.00	550.00	500.00	1,150.00(CR)
Zone 3	QM3X3		775.00	655.00	575.00	525.00	1,250.00(CR)
				<u>Monthly Rate</u>		<u>Nonrecurring Charge</u>	<u>USOC</u>
SecureNet							
- Per local distribution channel				\$0.00		\$0.00	P7T

Issued: June 21, 2005

Effective: July 21, 2005

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

P.S.C. Mo.- No. 38

Missouri Public

Digital Link Services Tariff
Section 20
1st Revised Sheet 12
Replacing Original Sheet 12

REC'D OCT 17 2003

(CT)

DS3 SERVICE
Service Commission

20.3 RATES AND CHARGES-(Continued)

20.3.3 Additional Service Features

(AT)

	USOC	Monthly Rates				Monthly Extension
		1 Year	2 Year	3 Year	5 Year	
Central Office Multiplexing						
- DS3 to DS1						
Zone 1	QM3X1	\$725.00	\$605.00(NR)	\$525.00	\$475.00	\$1,000.00
Zone 2	QM3X2	\$750.00	\$630.00(NR)	\$550.00	\$500.00	\$1,100.00
Zone 3	QM3X3	\$775.00	\$655.00(NR)	\$575.00	\$525.00	\$1,200.00
			Monthly Rate	Nonrecurring Charge		USOC
SecureNet						
-	Per local distribution channel		\$0.00	\$0.00		P7T

CANCELLED

JUL 21 2005
By *and RS 12*
Public Service Commission
MISSOURI

Issued: October 17, 2003

Effective: November 18, 2003

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

Missouri Public
Service Commission

FILED NOV 18 2003

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 20
Original Sheet 12
RECEIVED

SOUTHWESTERN BELL DS3 SERVICE

DEC 28 2000

20.3 RATES AND CHARGES-(Continued)

20.3.3 Additional Service Features

**MISSOURI
Public Service Commission**

Monthly Rates

	<u>USOC</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>	<u>Monthly Extension</u>
Central Office Multiplexing					
- DS3 to DS1					
Zone 1	QM3X1	\$725.00	\$525.00	\$475.00	\$1,000.00
Zone 2	QM3X2	\$750.00	\$550.00	\$500.00	\$1,100.00
Zone 3	QM3X3	\$775.00	\$575.00	\$525.00	\$1,200.00

SecureNet

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	<u>USOC</u>
- Per local distribution channel	\$0.00	\$0.00	P7T

CANCELLED
NOV 18 2003
By ISRS/2
Public Service Commission
MISSOURI

FILED

Issued: December 28, 2000

Effective: January 27, 2001
JAN 27 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

**MISSOURI
Public Service Commission**

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

SOUTHWESTERN BELL DS3 SERVICE

20.3 RATES AND CHARGES-(Continued)

20.3.4 Rate Zones

All serving wire centers in the state of Missouri have been assigned a rate zone. The following table lists all serving wire centers classified as either Zone 1 or Zone 2. All serving wire centers not listed are classified as Zone 3 serving wire centers.

ZONE 1	ZONE 2
KSCYMO55	STLSMO27
STLSMO01	STLSMO42
STLSMO21	STJSMODN
STLSMO05	STLSMO07
SPFDMOMC	KSCYMO05
	JPLNMOMA
	STLSMO23
	SPFDMOTU
	CPGRMOED
	STLSMO41
	KSCYMO22
	CHFDMO52
	STLSMO43
	KSCYMO02
	MNCHMO59
	KSCYMO41
	HVTRMO67
	KSCYMO23
	PPBLMOSU
	KSCYMO24
	SKSTMGR
	KSCYMO01

Issued: December 28, 2000

Effective: January 27, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 20
1st Revised Sheet 14
Replacing Original Sheet 14

(CT) DS3 SERVICE

(AT) 20.4 TERM PRICING PLAN

(AT) The Term Pricing Plan provides the customer with rate stabilization and discounted tariff rates. The Term Pricing Plan provides for one, two, three, or five year rate stabilization. Decreases in monthly recurring tariff rates will be passed on to customers who participate in a Term Pricing Plan(TPP). SBC will notify customers participating in a Term Pricing Plan when monthly rates are decreased.

(CT) Should SBC increase its rates during the Term Pricing Plan period, the customer will continue to pay the rates in effect at the time the customer elected to establish service under the Term Pricing Plan.

(AT) The customer may choose to terminate an existing Term Pricing Plan before the end of the 1, 2, 3 or 5 year period and negotiate a new 1, 2, 3 or 5 year Term Pricing Plan. The new TPP must be based upon the rates that are currently in effect and available to all customers.

(CT) The customer must provide SBC with a written notice of intent to renew a Term Pricing Plan no later than 90 days prior to its expiration. If a customer chooses to renew a Term Pricing Plan, the monthly rates for the new TPP selected will be at the current rates in effect for new customers. If the customer elects not to renew the Term Pricing Plan, or does not notify SBC of the customer's intent to renew the Term Pricing Plan, the service will automatically be billed under the tariffed monthly extension rate in effect at the time the Term Pricing Plan expires.

Any special construction charges incurred for services billed under a Term Pricing Plan will be applicable as provided for in Section 1.4.4 of this tariff.

During a customer's TPP term, conversion may be made to a new TPP term of the same or different length or to a higher speed service, if the expiration date for the new service or TPP term is beyond the end of the original TPP term. The new TPP term becomes effective upon execution. No credit for months under the previous TPP may be transferred to the new TPP. The customer incurs no liability for the remaining months on the original TPP, since the change is not considered a termination of service. The prices applicable for the new term are those currently in effect for new customers.

(CT) During a TPP term a customer may move one Local Distribution Channel (LDC) of DS3 Service to another location in the same LATA and keep the TPP in force, provided no lapse in service occurs. The customer must have met a 12 month minimum in-service period at the old location and be liable for at least 12 months remaining at the new location. Nonrecurring Charges, as appropriate, will apply.

Issued: October 17, 2003

Effective: November 18, 2003

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 20
Original Sheet 14

RECEIVED

DEC 28 2000
SOUTHWESTERN BELL DS3 SERVICE

20.4 Term Pricing Plan

**MISSOURI
Public Service Commission**

The Term Pricing Plan provides the customer with rate stabilization and discounted tariff rates. The Term Pricing Plan provides for one, three, or five year rate stabilization. Decreases in monthly recurring tariff rates will be passed on to customers who participate in a Term Pricing Plan(TPP). SWBT will notify customers participating in a Term Pricing Plan when monthly rates are decreased.

Should SWBT increase its rates during the Term Pricing Plan period, the customer will continue to pay the rates in effect at the time the customer elected to establish service under the Term Pricing Plan.

The customer may choose to terminate an existing Term Pricing Plan before the end of the 1, 3 or 5 year period and negotiate a new 1, 3 or 5 year Term Pricing Plan. The new TPP must be based upon the rates that are currently in effect and available to all customers.

The customer must provide SWBT with a written notice of intent to renew a Term Pricing Plan no later than 90 days prior to its expiration. If a customer chooses to renew a Term Pricing Plan, the monthly rates for the new TPP selected will be at the current rates in effect for new customers. If the customer elects not to renew the Term Pricing Plan, or does not notify SWBT of the customer's intent to renew the Term Pricing Plan, the service will automatically be billed under the tariffed monthly extension rate in effect at the time the Term Pricing Plan expires.

Any special construction charges incurred for services billed under a Term Pricing Plan will be applicable as provided for in Section 1.4.4 of this tariff.

During a customer's TPP term, conversion may be made to a new TPP term of the same or different length or to a higher speed service, if the expiration date for the new service or TPP term is beyond the end of the original TPP term. The new TPP term becomes effective upon execution. No credit for months under the previous TPP may be transferred to the new TPP. The customer incurs no liability for the remaining months on the original TPP, since the change is not considered a termination of service. The prices applicable for the new term are those currently in effect for new customers.

During a TPP term a customer may move one Local Distribution Channel (LDC) of Southwestern Bell DS3 Service to another location in the same LATA and keep the TPP in force, provided no lapse in service occurs. The customer must have met a 12 month minimum in-service period at the old location and be liable for at least 12 months remaining at the new location. Nonrecurring Charges, as appropriate, will apply.

CANCELLED

NOV 18 2003
By *ISHRS14*
Public Service Commission
MISSOURI

FILED

Issued: December 28, 2000

Effective: January 27, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

JAN 27 2001

**MISSOURI
Public Service Commission**

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 20
2nd Revised Sheet 15
Replacing 1st Revised Sheet 15

(CT) DS3 SERVICE

20.4 TERM PRICING PLAN (cont'd)

(CT) During a customer's TPP term, a customer may elect to include DS3 Service into the customer's Network Reconfiguration Service (NRS) database. The customer may opt to convert to a new TPP term of the same or different length or to continue the current TPP term to the original expiration date. If the expiration date for the new TPP term is beyond the end of the original TPP term, termination charges for the original term will not apply. Adding an existing service to the customer's NRS database requires that all nonrecurring charges applicable to the installation of the service apply.

(AT) If the customer terminates the Term Pricing Plan agreement prior to the expiration of the one, three, or five year TPP, the customer shall pay a termination charge. TPPs terminated as a result of a re-negotiation are excluded from termination charges. Payment of the termination charge does not release the customer from other previous amounts owed to the Company.

The termination charge for all service terms will be calculated as follows:

For service terms that become effective on or after October 1, 2004:

- All unpaid Special Construction or nonrecurring charges (excluding any waived charges); plus
- Fifty percent (50%) of all recurring charges for the remaining months of the customer's term.

(AT) For service terms in effect prior to October 1, 2004:

If a customer cancels a Service Order or terminates service before the completion of the term, the customer agrees to pay the Company termination liability charges, which are defined below. These charges shall become due and owing as of the effective date of the cancellation or termination and be payable within the period set forth in the General Exchange Tariff, Section 23, Paragraph 6.

(CT) In addition to any special construction liabilities, customer termination liability for cancellation of a DS3 Service shall be equal to the lesser of:

- All credits issued and charges waived in association with a new connection plus the number of months the customer had the DS3 service (12 months minimum as noted in Paragraph 20.1.2.1 of this tariff) times the difference between the tariff rate for the highest completed term and the tariff rate for the term contracted for, or
- The remaining minimum contract obligation.

Issued: September 1, 2004

Effective: October 1, 2004

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Missouri Public

REC'D ADD 8 5 2001
SOUTHWESTERN BELL DS3 SERVICE

20.4 Term Pricing Plan (Continued) Service Commission

During a customer's TPP term, a customer may elect to include Southwestern Bell DS3 Service into the customer's Network Reconfiguration Service (NRS) database. The customer may opt to convert to a new TPP term of the same or different length or to continue the current TPP term to the original expiration date. If the expiration date for the new TPP term is beyond the end of the original TPP term, termination charges for the original term will not apply. Adding an existing service to the customer's NRS database requires that all nonrecurring charges applicable to the installation of the service apply.

If a customer cancels a Service Order or terminates service before the completion of the term, the customer agrees to pay the Company termination liability charges, which are defined below. These charges shall become due and owing as of the effective date of the cancellation or termination and be payable within the period set forth in the General Exchange Tariff, Section 23, Paragraph 6.

In addition to any special construction liabilities, customer termination liability for cancellation of a Southwestern Bell DS3 Service shall be equal to the lesser of:

All credits issued and charges waived in association with a new connection plus the number of months the customer had the DS3 service (12 months minimum as noted in paragraph 20.1.2.1 of this tariff) times the difference between the tariff rate for the highest completed term and the tariff rate for the term contracted for, or

The remaining minimum contract obligation.

(RT)

(RT)

CANCELLED
OCT 01 2004
By *2nd* RS 15
Public Service Commission
MISSOURI

Missouri Public

FILED MAY 25 2001

Service Commission

Issued: April 25, 2001

Effective: May 25, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

RECEIVED

Digital Link Services Tariff
Section 20
Original Sheet 15

DEC 28 2000

SOUTHWESTERN BELL DS3 SERVICE

MISSOURI

Public Service Commission

20.4 Term Pricing Plan (Continued)

During a customer's TPP term, a customer may elect to include Southwestern Bell DS3 Service into the customer's Network Reconfiguration Service (NRS) database. The customer may opt to convert to a new TPP term of the same or different length or to continue the current TPP term to the original expiration date. If the expiration date for the new TPP term is beyond the end of the original TPP term, termination charges for the original term will not apply. Adding an existing service to the customer's NRS database requires that all nonrecurring charges applicable to the installation of the service apply.

If a customer cancels a Service Order or terminates service before the completion of the term, the customer agrees to pay the Company termination liability charges, which are defined below. These charges shall become due and owing as of the effective date of the cancellation or termination and be payable within the period set forth in the General Exchange Tariff, Section 23, Paragraph 6.

In addition to any special construction liabilities, customer termination liability for cancellation of a Southwestern Bell DS3 Service shall be equal to the lesser of:

All credits issued and charges waived in association with a new connection plus the number of months the customer had the DS3 service (12 months minimum as noted in paragraph 20.1.2.1 of this tariff) times the difference between the tariff rate for the highest completed term and the tariff rate for the term contracted for, or

The remaining minimum contract obligation.

20.5 Customer Specific Pricing (CSP)

Discounted volume pricing is available to customers who subscribe to a minimum of two DS3 services. The established rates and charges for these services will apply for the duration of the contract. Each customer's contract may contain conditions, rates and charges specific to that customer's needs.

In order to qualify for the discounted volume price, the DS3 services under contract must have one common point of termination, the contract must be 36 months or greater in duration and all DS3s covered by the contract must be in-service within 3 months of the order date. An existing DS3 customer may elect to transfer their existing DS3 service to a CSP upon ordering a second (or more) DS3 (s) to their same location. Such a transfer will not incur termination liability, however, the CSP contract must be for a term of equal or greater duration to the number of months remaining on the original TPP.

CANCELLED

MAY 25 2001

By

157 RS 15

Public Service Commission
MISSOURI

FILED

Issued: December 28, 2000

Effective: January 27, 2001

JAN 27 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

MISSOURI
Public Service Commission

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 21
Index
Original Sheet 1

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

SHEET

21.1 DESCRIPTION AND APPLICATION OF SERVICE	1 – 17
21.1.1 General	1
21.1.2 Definitions	3
21.1.3 Regulations	3
21.1.4 Provision of Service	4
21.1.5 Allowance for Interruptions	7
21.1.6 Assignment or Transfer of Service	8
21.1.7 Service Configurations	9
21.1.8 Technical Specifications	17
21.2 RATE CONFIGURATION	18 – 21
21.2.1 General	18
21.2.2 Nonrecurring Charges	18
21.2.3 Local Distribution Channel	20
21.2.4 Interoffice Channel	20
21.2.5 Customer Premises Node	21
21.2.6 Central Office Optical Amplifier	21
21.2.7 Central Office Regenerator	21
21.2.8 Ports	21
21.2.9 Optional Features	21
21.3 RATES AND CHARGES	22 -26
21.3.1 Nonrecurring Charges	22
21.3.2 Recurring Rates	23
21.3.3 Optional Features	26
21.4 TERM PRICING PLAN	27 - 28

Issued: August 31, 2001

Effective: October 1, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

CANCELLED
June 29, 2007
TO-2002-185
Missouri Public
Service Commission

Filed
Missouri Public
Service Commission

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 21
1st Revised Sheet 1
Replacing Original Sheet 1

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.1 DESCRIPTION AND APPLICATION OF SERVICES

21.1.1 General

SBC Multi-service Optical Network (MON) Service provides high volume optical transport utilizing multiplexing technology in a point-to-point configuration. Multiple data signals are transmitted over fiber-optic cable using different wavelengths of light. Each of these wavelengths represents a transmission channel in the MON system and is protocol independent of every other channel in the system.

SBC Multi-service Optical Network (MON) Service is only available within the Local Access and Transport Areas (LATAs) served by and within the service territories of Southwestern Bell.

(AT) This service is competitively classified.

SBC Multi-service Optical Network (MON) Service can be used to extend customer networks to off-site locations. These include, but are not limited to, disaster recovery, Storage Area Networking connections (SANs), data center mirroring, and mainframe to mainframe communications.

SBC Multi-service Optical Network (MON) Service offers a MON Transport System and MON Channels with the following port interfaces:

IBM Protocols: /1/

ESCON™ (200 Mbps) – Enterprise Systems Connection. An IBM duplex optical connection used for computer-to-computer data exchange. ESCON™ is limited to a maximum distance of 43 km and actual data throughput is distance sensitive.

ETR™ (8 Mbps – Manchester Encoded) – External Timing References. This protocol is used for IBM GEOPLEX™ architecture for multiple-location host processors. ETR™ is limited to a maximum distance of 40 km.

FICON™ (1.0625 Gbps) – A higher-speed evolution of ESCON™, enabling 1 Gbps connectivity among mainframes, storage devices and peripherals. FICON™ may have distance limitations and actual data throughput is distance sensitive.

ISC™ (1.0625 Gbps) – Inter-System Coupling. This protocol is used with IBM GEOPLEX™ architecture for multiple-location host processors. ISC™ is limited to a maximum distance of 40 km.

/1/ ESCON™, ETR™, FICON™, ISC™ and GEOPLEX™ are registered trademarks of the International Business Machines (IBM) Corporation, Armonk, NY 10504

Issued: February 20, 2002

Effective: March 29, 2002

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

CANCELLED

P.S.C. Mo.- No. 38

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

MAR 29 2002
By *LRSI*
Public Service Commission
MISSOURI

Digital Link Services Tariff
Section 21
Original Revised Sheet 1

Missouri Public
Service Commission

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

REC'D AUG 31 2001

21.1 DESCRIPTION AND APPLICATION OF SERVICES

21.1.1 General

SBC Multi-service Optical Network (MON) Service provides high volume optical transport utilizing multiplexing technology in a point-to-point configuration. Multiple data signals are transmitted over fiber-optic cable using different wavelengths of light. Each of these wavelengths represents a transmission channel in the MON system and is protocol independent of every other channel in the system.

SBC Multi-service Optical Network (MON) Service is only available within the Local Access and Transport Areas (LATAs) served by and within the service territories of Southwestern Bell.

SBC Multi-service Optical Network (MON) Service can be used to extend customer networks to off-site locations. These include, but are not limited to, disaster recovery, Storage Area Networking connections (SANs), data center mirroring, and mainframe to mainframe communications.

SBC Multi-service Optical Network (MON) Service offers a MON Transport System and MON Channels with the following port interfaces:

IBM Protocols: /1/

ESCON™ (200 Mbps) – Enterprise Systems Connection. An IBM duplex optical connection used for computer-to-computer data exchange. ESCON™ is limited to a maximum distance of 43 km and actual data throughput is distance sensitive.

ETR™ (8 Mbps – Manchester Encoded) – External Timing References. This protocol is used for IBM GEOPLEX™ architecture for multiple-location host processors. ETR™ is limited to a maximum distance of 40 km.

FICON™ (1.0625 Gbps) – A higher-speed evolution of ESCON™, enabling 1 Gbps connectivity among mainframes, storage devices and peripherals. FICON™ may have distance limitations and actual data throughput is distance sensitive.

ISC™ (1.0625 Gbps) – Inter-System Coupling. This protocol is used with IBM GEOPLEX™ architecture for multiple-location host processors. ISC™ is limited to a maximum distance of 40 km.

/1/ ESCON™, ETR™, FICON™, ISC™ and GEOPLEX™ are registered trademarks of the International Business Machines (IBM) Corporation, Armonk, NY 10504

Issued: August 31, 2001

Missouri Public
Service Commission
Effective: October 1, 2001

FILED OCT 01 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.1 DESCRIPTION AND APPLICATION OF SERVICES (Continued)

21.1.1 General (Continued)

Other Protocols:

Fibre Channel (1.0625 Gbps) – an industry standard protocol used to interconnect Storage Area Networks (SANs).

Fast Ethernet – a version of Ethernet that allows data transmission rates of 100 Mbps. Also called “100BaseT”.

FDDI - operating at a data rate of 100 megabits per second, FDDI is used to provide a general purpose interconnection between computers and peripheral equipment, including the interconnection of Local Area Networks (LANS) and other networks.

Gigabit Ethernet – a version of Ethernet that allows data transmission rates of 1 Gbps. Also called “1000baseFX”. (Available at 850 nm or 1310 nm interface.)

D1 Video – uncompressed digital video signal operating at 270 Mbps.

SONET OC-3/OC-3c - provides a fiber-based 155.52 Mbps synchronous optical full duplex data transmission capability.

SONET OC-12/OC-12c - provides a fiber-based 622.08 Mbps synchronous optical full duplex data transmission capability.

SONET OC-48 - provides a fiber-based 2488.32 Mbps synchronous optical full duplex data transmission capability.

SONET Flexible Speed – provides a fiber-based 155.52 Mbps, 622.08 Mbps or 2488.32 Mbps synchronous optical full duplex data transmission capability.

Sub-Rate System – provides a multiplexing system operating at 1.25 Gbps with 4 ports. Applicable to ESCON™, Fast Ethernet, FDDI, D1 Video and OC3 port interfaces.

Note: Neither electrical interfaces nor optical add/drop multiplexing are available with this service. Additionally, services with time-delay sensitive protocols have facility length limitations and may affect the design/availability of MON. (e.g. CPU to CPU communications have a maximum distance limitation of 60 km).

Issued: August 31, 2001

Effective: October 1, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.1 DESCRIPTION AND APPLICATION OF SERVICES (Continued)

21.1.2 Definitions

Local Distribution Channel (LDC) - Provides for the communications path between the customer's designated premises and the Serving Wire Center of that premises, or, if the customer has selected a diversity option, between the customer's designated premises and a Company selected alternate wire center.

Interoffice Channel (IC) - Provides for the transmission facilities between the Serving Wire Centers associated with the designated customer premises, or, if the customer has selected a diversity option, between Company selected Alternate Wire Centers.

Customer Premises Node - Provides for the termination of service at the customer's premises and presents the various selected ports to the customer.

Central Office Optical Amplifier - Provides for an optical signal boost if the distance between nodes exceeds the transmission loss parameters (link loss specific). Engineering considerations may dictate the need for more than one optical amplifier on a circuit route. These additions may be service affecting.

Central Office Regenerator - Provides for re-timing, re-shaping and regeneration of the signal if degradation exceeds the dispersion limits.

Port - Provides the channel interface at the customer's premises. All node ports that connect to the same individual wavelength or channel within a MON system must be of the same access speed.

Channel Protection (Optional) - Provides protection for a single channel toward the network. It does not protect the channel against failure towards the customer interface. Protection reduces the maximum individual channel capacity of the system.

21.1.3 Regulations

The regulations, rates and charges specified herein are in addition to other regulations, rates and charges as specified in this and other SWBT tariffs.

The services provided for SBC Multi-service Optical Network (MON) Service are primarily designed to meet the private line communications requirements of business customers, and the regulations herein reflect the reasonable support on the part of SWBT in assisting the customer in the ordering and provisioning of private line services. This assistance includes, but is not limited to, advice as to which private line service best meets the customer's requirements, taking into consideration the customer's present and future communications needs.

Issued: August 31, 2001

Effective: October 1, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this
tariff will be issued
except for the purpose
of canceling this tariff.

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.1 DESCRIPTION AND APPLICATION OF SERVICES (Continued)

21.1.3 Regulations (Continued)

In addition, SWBT will continue to assist and advise the customers and cooperatively respond to the requirements of the customer until such time as the private line service is discontinued. The aforementioned level of assistance is considered to be part of the private line service offering.

21.1.4 Provision of Service

- A. SBC Multi-service Optical Network (MON) Service is available only on a point-to-point intraLATA basis to customers served by and within the service territories of SWBT only.
- B. SBC Multi-service Optical Network (MON) Service is furnished on a full-time basis (24 hours a day, seven days per week.)
- C. SBC Multi-service Optical Network (MON) Service can only be provided within the same LATA where existing facilities and equipment permit. Services between serving wire centers must have appropriate service components between all intermediate offices to have the ability to provide the service. Additional service features may be available only at selected central offices as determined by SWBT.
- D. Customer requests for SBC Multi-service Optical Network (MON) Service may require construction of suitable service components. The regulations, rates and charges applicable to special construction are found in Section 1.4.4 of this Tariff. Service availability will be negotiated locally.
- E. The customer provided equipment must deliver the data signals for the SBC Multi-service Optical Network (MON) Service transport within the industry specification for the subscribed data services.
- F. SBC Multi-service Optical Network (MON) Service provides physical layer transport only. The Company assumes no responsibility for the signals generated by the customer, for the quality of or defects in such signals, for the reception of signals by the customer, or address signaling to the extent addressing is performed by the customer. Error detection and correction of data generated by the customer is the customer's responsibility.

Issued: August 31, 2001

Effective: October 1, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.1 DESCRIPTION AND APPLICATION OF SERVICES (Continued)

21.1.4 Provision of Service (Continued)

- G. The service is considered interrupted when the customer reports a service disruption to the Company and the Company confirms that continuity of its service has been lost.
- H. SBC Multi-service Optical Network (MON) Service may have distance limitations based on the services carried and may require routing through wire centers (central offices) based on loss limits between nodes.
- I. Central Office Optical Amplifiers may have to be added to a SBC Multi-service Optical Network (MON) Service subsequent to the initial installation.
- J. When additional services are added, such installation may cause a service interruption to existing unprotected channels, or a protection switch on protected channels.
- K. The maximum capacity of a SBC Multi-service Optical Network (MON) Service system is either 64 unprotected channels or 32 protected channels.

Issued: August 31, 2001

Effective: October 1, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.1 DESCRIPTION AND APPLICATION OF SERVICES (Continued)

21.1.4 Provision of Service (Continued)

- L. Prior to confirming an order for service, the Company will provide a proposed route diagram to the customer. In order to avoid compromising diversity information, the Company will provide this information only to the ordering customer.

Installation of either the Local Distribution Channel Route Diversity option, the Inter-office Facility Route Diversity option or the Total Route Diversity option will not begin until the customer has accepted the proposed routing by the Company.

- M. Services with time-delay sensitive protocols may have facility length limitations. The Company will work cooperatively with the customer to determine if the desired services can operate between the customers designated premises.

- N. Customer requests for special routing of SBC Multi-service Optical Network (MON) Service channels are provided in accordance with Section 1.4.4 of this tariff.

- O. Demarcation point will be provided by SWBT as set forth in Telcordia Technical Advisory GR-342-CORE. This publication provides transmission parameter limits and interface combinations for high capacity special access services (e.g., DS#), and may be obtained from:

Telcordia Technologies
8 Corporate Place
Piscataway, NJ 08854

- P. The placement of the demarcation point shall be located in a manner consistent with federal and state regulatory requirements. This location will be at each customer's premises, unless specified otherwise by the customer or building/landowner and agreed to by SWBT.

- Q. Digital equipment provided by the customer is subject to the regulations set forth in Section 1 of this tariff.

- R. The customer must first order the MON Transport System followed by the MON Channels. When ordering ESCON™, Fast Ethernet, FDDI, D1 Video and OC3 ports, the customer must first order a MON Channel Sub-Rate System over which these services will be assigned.

Issued: August 31, 2001

Effective: October 1, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.1 DESCRIPTION AND APPLICATION OF SERVICES (Continued)

21.1.5 Allowance for Interruptions

Standard Configuration:

Unprotected Channel - A credit allowance will be given for interruptions of service. Refer to Section 1.4.8 of this tariff for calculating credit allowances.

Protected Channel - Any protected service interruption as a result of a failure on the protected portion of the circuit will result in a credit equal to one month's bill for the circuits involved. If the interruption occurs on an unprotected portion of the circuit, normal terms and conditions for credit allowances as stated in Section 1.4.8 will apply.

Local Distribution Channel Route Diversity:

Unprotected Channel- A credit allowance will be given for interruptions of service. Refer to Section 1.4.8 of this tariff for calculating credit allowances.

Protected Channel - Any protected service interruption as a result of a failure on the protected portion of the circuit will result in a credit equal to one month's bill for the protected portion of the circuits involved. If the interruption occurs on an unprotected portion of the circuit, normal terms and conditions for credit allowances as stated in Section 1.4.8 will apply.

Inter-office Facility Route Diversity:

Unprotected Channel - A credit allowance will be given for interruptions of service. Refer to Section 1.4.8 of this tariff for calculating credit allowances.

Protected Channel - Any protected service interruption as a result of a failure on the protected portion of the circuit will result in a credit equal to one month's bill for the protected portion of the circuits involved. If the interruption occurs on an unprotected portion of the circuit, normal terms and conditions for credit allowances as stated in Section 1.4.8 will apply.

Total Route Diversity:

Unprotected Channel - A credit allowance will be given for interruptions of service. Refer to Section 1.4.8 of this tariff for calculating credit allowances.

Protected Channel - Any interruption will result in a credit equal to one month's bill for the circuit involved.

Issued: August 31, 2001

Effective: October 1, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this
tariff will be issued
except for the purpose
of canceling this tariff.

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.1 DESCRIPTION AND APPLICATION OF SERVICES (Continued)

21.1.6 Assignment or Transfer of Service

The service of a customer, or any rights associated therewith, may be assigned or transferred, with the customers consent, only under the following conditions:

- A) There is no interruption or relocation of the service.
- B) The assignee or transferee assumes all outstanding indebtedness for the service and the unexpired portion of the service period originally contracted for.
- C) All regulations and conditions contained in this tariff shall apply to the assignee or transferee.

Issued: August 31, 2001

Effective: October 1, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this
tariff will be issued
except for the purpose
of canceling this tariff.

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.1 DESCRIPTION AND APPLICATION OF SERVICES (Continued)

21.1.7 Service Configurations

21.1.7.1 Standard

SBC Multi-service Optical Network (MON) Service is available in three different configurations. The customer must choose, on a per channel basis, between;

- A. Unprotected channel configuration, see 1) below, (maximum capacity of 64 channels),
- B. Protected channel configuration, see 2) below, (maximum capacity of 32 channels) or,
- C. Mixed channel configuration, see 3) below, which includes both unprotected and protected (active/stand-by) channels. (In this configuration, neither route may exceed the 32 channel capacity limit, including stand-by protected channels.)

(See diagram on following page for association with verbiage below.)

- 1) In the unprotected channel configuration, route "A" and route "B" can each carry up to 32 channels between the customer's designated premises. In the event of a route failure, the customer loses the channels utilizing the failed route.
- 2) In the protected channel configuration, all active protected channels are carried over route "A" between the customer's designated premises. All stand-by protected channels are carried over route "B". In the event of a failure on route "A", all active protected channel transmissions will be restored to route "B" stand-by protected channels within an engineered objective of less than 50 milliseconds (not to exceed 2 seconds).
- 3) In the mixed channel configuration, up to 32 channels are available on each route to carry unprotected or protected (active/stand-by) channels. (An active protected channel on one route requires a stand-by protected channel on the other route.) In the event of a route failure, the active protected channel transmissions will be restored to the other route stand-by protected channels within an engineered objective of less than 50 milliseconds (not to exceed 2 seconds). Unprotected channels on the failed route will be lost.

Issued: August 31, 2001

Effective: October 1, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

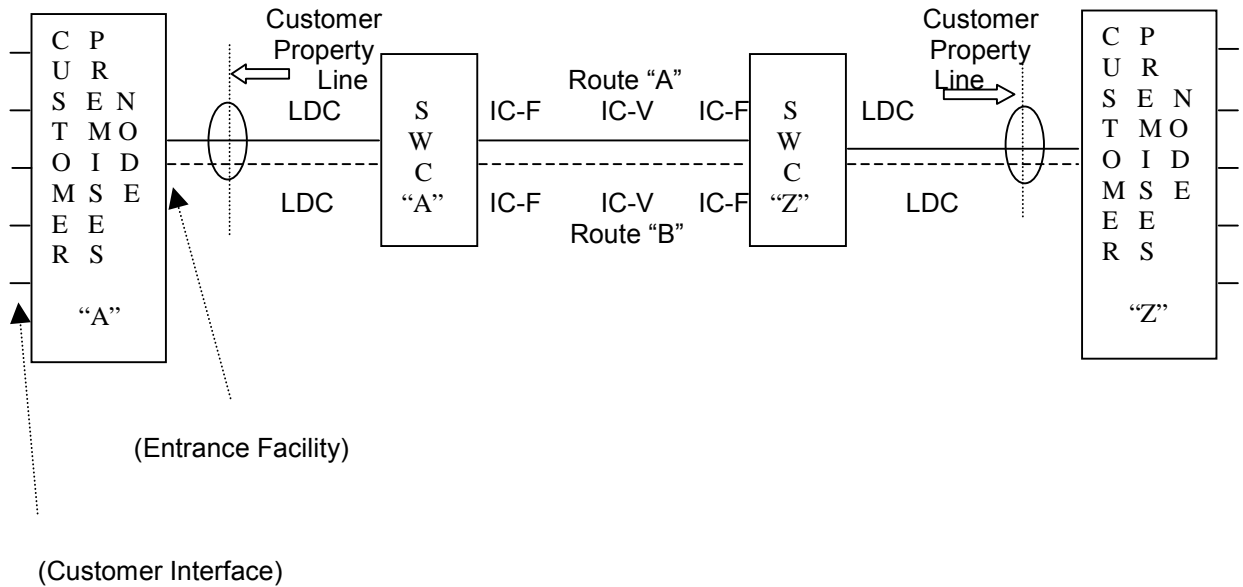
No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.1 DESCRIPTION AND APPLICATION OF SERVICES (Continued)

21.1.7 Service Configurations (Continued)

21.1.7.1 Standard (Continued)



Note: When utilizing this architecture, a fiber cable cut may result in all channels being lost since both routes share the same physical cable path.

This service does not include a second (diverse) entrance facility to the customer's premises. If the customer wants the LDC to enter their premises via a second entrance facility, they must provide such a facility to their building. (The customer may contact the Company and order the second entrance facility utilizing a Special Construction payment option.)

Issued: August 31, 2001

Effective: October 1, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.1 DESCRIPTION AND APPLICATION OF SERVICES (Continued)

21.1.7 Service Configurations (Continued)

21.1.7.2 Optional

A. Local Distribution Channel (LDC) Route Diversity

This option, ordered on a per-end basis, routes the customer’s service across two physically diverse LDC routes to their Serving Wire Center (SWC). Local Distribution Channel Route Diversity will assure 99.995 percent availability of the service over the protected portion of the route. Any service interruption will result in a credit allowance as described in Paragraph 21.1.5 preceding.

(See diagram on following page for association with verbiage below.)

- 1) If the customer chooses to use this option in the unprotected channel configuration, both route “A” and route “B” transport up to 32 active, unprotected channels to the SWC. In the event of a route failure, the customer loses the channels utilizing the failed route.
- 2) If the customer chooses to use this option in the protected channel configuration, all active protected channels are carried over route “A” to the SWC. All stand-by protected channels are carried over route “B”. In the event of a failure on route “A”, all active protected channel transmissions will be restored to route “B” stand-by protected channels within an engineered objective of less than 50 milliseconds (not to exceed 2 seconds).
- 3) If the customer chooses to use this option in the mixed channel configuration, up to 32 channels are available on each route to carry unprotected or protected (active/stand-by) channels. (An active protected channel on one route requires a stand-by protected channel on the other route.) In the event of a route failure, the active protected channel transmissions will be restored to the other route stand-by protected channels within an engineered objective of less than 50 milliseconds (not to exceed 2 seconds). Unprotected channels on the failed route will be lost.

Issued: August 31, 2001

Effective: October 1, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

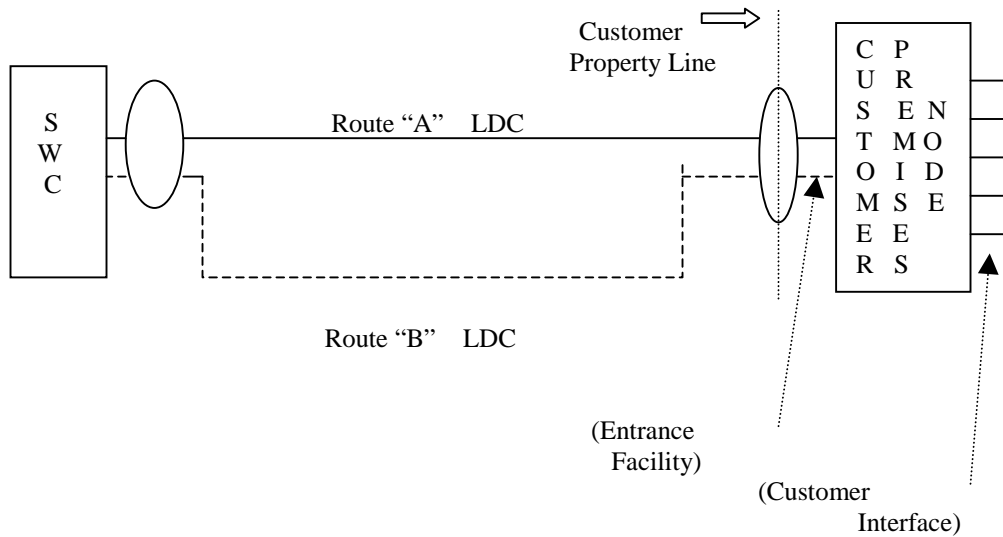
SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.1 DESCRIPTION AND APPLICATION OF SERVICES (Continued)

21.1.7 Service Configurations (Continued)

21.1.7.2 Optional (Continued)

A. Local Distribution Channel (LDC) Route Diversity (Continued)



Note: When utilizing this architecture, a fiber cable cut on the non-diverse portions of the route, such as the inter-office facility route, may result in all channels being lost since non-diverse route may share the same physical cable path.

This service does not include a second (diverse) entrance facility to the customer's premises. If the customer wants the diversely routed LDC to enter their premises via a second entrance facility, they must provide such a facility to their building. (The customer may contact the Company and order the second entrance facility utilizing a Special Construction payment option.)

Issued: August 31, 2001

Effective: October 1, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.1 DESCRIPTION AND APPLICATION OF SERVICES (Continued)

21.1.7 Service Configurations (Continued)

21.1.7.2 Optional (Continued)

B. Interoffice Channel Route Diversity

This option routes the customer’s service across two physically diverse paths between the Serving Wire Centers of the customer’s designated premises.

This option will assure 99.995 percent availability of the service over the protected portion of the route. Any service interruption will result in a credit allowance as described in Paragraph 21.1.5 preceding.

(See diagram on following page for association with verbiage below.)

- 1) If the customer chooses to use this option in the unprotected channel configuration, both route “A” and route “B” transport up to 32 active, unprotected channels between the customer designated premises. In the event of a route failure, the customer loses the channels utilizing the failed route.
- 2) If the customer chooses to use this option in the protected channel configuration, all active protected channels are carried over route “A” between the customer’s designated premises. All stand-by protected channels are carried over route “B” (alternate route). In the event of a failure on route “A”, all active protected channel transmissions will be restored to route “B” stand-by protected channels within an engineered objective of less than 50 milliseconds (not to exceed 2 seconds).
- 3) If the customer chooses to use this option in the mixed configuration, up to 32 channels are available on each route to carry unprotected or protected (active/stand-by) channels. (An active protected channel on one route requires a stand-by protected channel on the other route). In the event of a route failure, the active protected channel transmissions will be restored to the other route stand-by protected channels within an engineered objective of less than 50 milliseconds (not to exceed 2 seconds). Unprotected channels on the failed route will be lost.

Issued: August 31, 2001

Effective: October 1, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

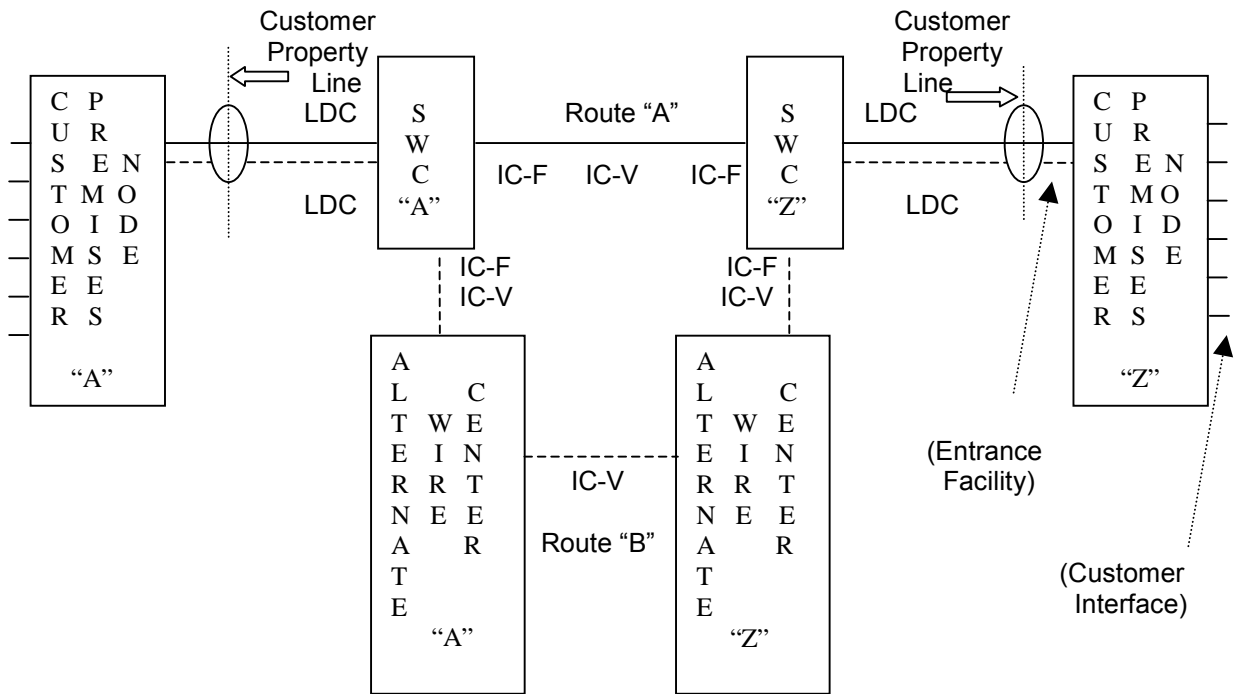
SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.1 DESCRIPTION AND APPLICATION OF SERVICES (Continued)

21.1.7 Service Configurations (Continued)

21.1.7.2 Optional (Continued)

B. Interoffice Channel Route Diversity (Continued)



Note: When utilizing this architecture, a fiber cable cut on the non-diverse portions of the route, such as the Local Distribution Channel between the customer's premises and the Serving Wire Center, may result in all channels being lost since non-diverse routes may share the same physical cable path.

This service does not include a second (diverse) entrance facility to the customer's premises. If the customer wants the LDC to enter their premises via a second entrance facility, they must provide such a facility to their building. (The customer may contact the Company and order the second entrance facility utilizing a Special Construction payment option.)

Issued: August 31, 2001

Effective: October 1, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.1 DESCRIPTION AND APPLICATION OF SERVICES (Continued)

21.1.7 Service Configurations (Continued)

21.1.7.2 Optional (Continued)

C. Total Channel Route Diversity

This option routes the customer’s service across two physically diverse paths between the customer’s designated premises. Local Distribution Channels are routed to both the Serving Wire Center (SWC) of the premises and to an Alternate Wire Center (selected by the Company). Interoffice Channels are utilized to connect the wire center terminated LDC’s. A different interoffice Channel path is utilized to connect the two Alternate Wire Centers that were selected as termination points for the diversely routed LDC’s.

This option will assure 99.995 percent availability of the service. Any service interruption will result in a credit allowance as described in Paragraph 21.1.5 preceding.

(See diagram on following page for association with verbiage below.)

- 1) If the customer chooses to use this option in the unprotected channel configuration, both route “A” and route “B” transport up to 32 active, unprotected channels between the customer designated premises. In the event of a route failure, the customer loses the channels utilizing the failed route.
- 2) If the customer chooses to use this option in the protected channel configuration, all active protected channels are carried over route “A” between the customer’s designated premises. All stand-by protected channels are carried over route “B” (alternate route). In the event of a failure on route “A”, all active protected channel transmissions will be restored to route “B” stand-by protected channels within an engineered objective of less than 50 milliseconds (not to exceed 2 seconds).
- 3) If the customer chooses to use this option in the mixed configuration, up to 32 channels are available on each route to carry unprotected or protected (active/stand-by) channels. (An active protected channel on one route requires a stand-by protected channel on the other route). In the event of a route failure, the active protected channel transmissions will be restored to the other route stand-by protected channels within an engineered objective of less than 50 milliseconds (not to exceed 2 seconds). Unprotected channels on the failed route will be lost.

Issued: August 31, 2001

Effective: October 1, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

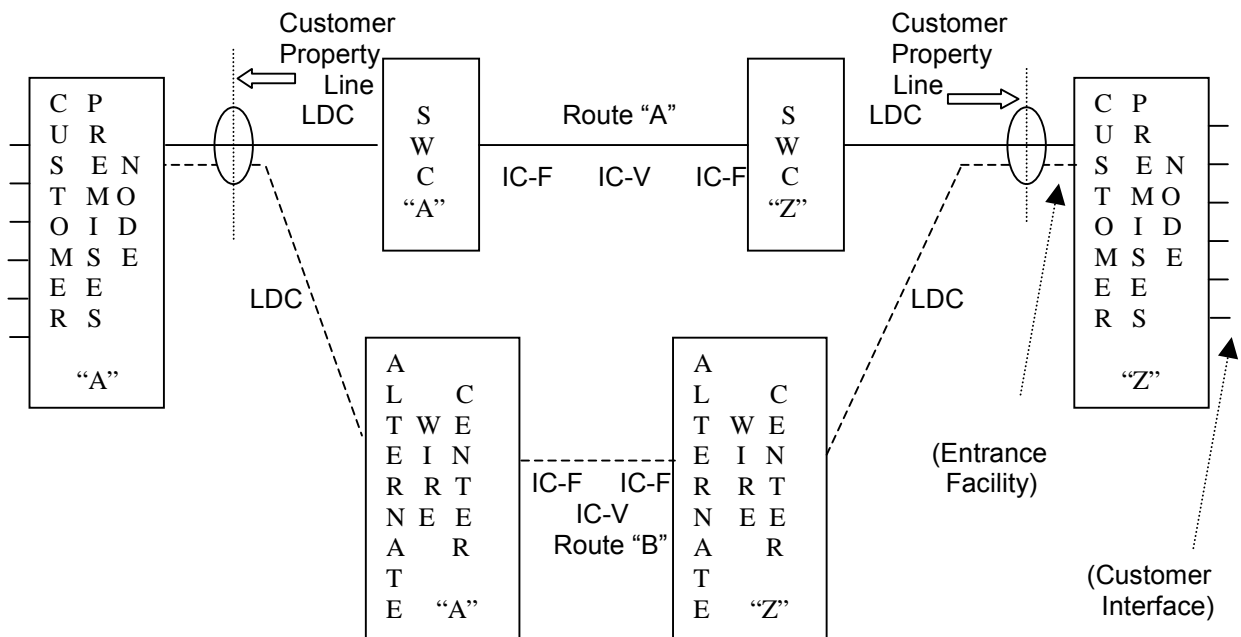
SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.1 DESCRIPTION AND APPLICATION OF SERVICES – (Continued)

21.1.7 Service Configurations (Continued)

21.1.7.2 Optional (Continued)

C. Total Channel Route Diversity (Continued)



Note: This service does not include a second (diverse) entrance facility to the customer's premises. If the customer wants the diversely routed LDC to enter their premises via a second entrance facility, they must provide such a facility to their building. (The customer may contact the Company and order the second entrance facility utilizing a Special Construction payment option.)

Issued: August 31, 2001

Effective: October 1, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.1 DESCRIPTION AND APPLICATION OF SERVICES (Continued)

21.1.8 Technical Specifications

The customer interfaces to SBC Multi-service Optical Network Service are as specified in:

<u>Subject</u>	<u>Technical Reference</u>
Ameritech LAN Interconnect Service - Token Ring Interface Specifications	AM TR-NIS-000100
Ameritech LAN Interconnect Service - CSMA/CD Interface Specifications	AM TR-NIS-000104
Ameritech OC-3, OC-12 and OC-48 Service Interface Specifications	AM-TR-NIS-000111
Ameritech Digital Service Transmission Parameters	AM-TR-TMO-000101
Ameritech Service's Network Channel and Network Channel Interface Codes	AM-TR-TMO-000080
Ameritech Technical Interface Specifications (FDDI)	AM-TR-MIS-000077
FDDI	ANSI/IEEE 802.3
Ameritech Technical Interface Specifications (ESCON™)	AM-TR-NIS-000096
IBM Documentation (ESCON™)	AM-TR-NIS-000107
Fibre Channel	IBM SA22-7202-XX
(also includes FICON™ and ISC™)	IBM SA23-0394-XX
Fast Ethernet	ANSI X3.T9.3
GigaBit Ethernet	ANSI/IEEE 802.3
D1 Video	IEEE 802.3x and z
	ANSI/SMPTE 259M

The Technical Reference can be obtained from:

APEX Help Desk
(847) 248-5324

The Telcordia Technologies Research Publication(s) can be obtained from:

Telcordia Technologies
8 Corporate Place
Piscataway, New Jersey 08854

Issued: August 31, 2001

Effective: October 1, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.2 RATE CONFIGURATION

21.2.1 General

There are eight basic rate elements which may apply to SBC Multi-service Optical Network (MON) Service:

- Nonrecurring Charges
- Local Distribution Channel
- Interoffice Channel
- Customer Premises Node
- Central Office Optical Amplifier
- Central Office Regenerator
- Ports
- Optional Service Features

21.2.2 Nonrecurring Charges

21.2.2.1 General

Nonrecurring Charges are one-time charges that apply for specific work activities (i.e., installation of new service, moves and rearrangements of installed services.) There are three different Nonrecurring Charges; Administrative Charge, Design and Central Office Connection Charge and the Customer Connection Charge. The Administrative Charge applies any time a customer initiates an order for service. This charge applies once per customer order. The Design and Central Office Connection Charge applies to each service installed, and is charged once per circuit. The Customer Connection Charge applies to each service installed, and is charged once per Customer Premises Node.

21.2.2.2 Service Rearrangements

Service rearrangements are changes to existing (installed) services which do not result in either a change in the minimum period requirements as set forth in 21.1.4 preceding or a change in the physical location of the point of termination at a customer premises. Changes in physical location of the point of termination are treated as moves and the following nonrecurring charges apply; Administrative, Design and Central Office and Customer Connection.

Service rearrangements will be charged as follows:

If a change involves a change of a customer of record, the Administrative Charge will apply. For the change of customer of record to be treated as a service rearrangement, the new customer must assume liability for both current and prior charges for the service.

Issued: August 31, 2001

Effective: October 1, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.2 RATE CONFIGURATION (Continued)

21.2.2 Nonrecurring Charges (Continued)

21.2.2.2 Service Rearrangements (Continued)

For all other changes not requiring physical work at the central office, or customer premises, including a change in the customer assigned circuit identification or billing account number (when initiated by the customer), the Administrative Charge may apply.

For all other service rearrangements requiring physical work to be performed, the Administrative Charge may apply. Additionally, one Design and Central Office Connection Charge and one Customer Connection Charge per Customer Premises Node may apply.

21.2.2.3 Cancellation of Application for Service

(A) When an applicant cancels an order for service, other than those provided by Special Construction;

Prior to the issuance of an order, no charges apply.

After the issuance of an order, Nonrecurring Charges may apply as follows:

- Canceled before the Record Issue Date (RID), the Administrative Charge applies.
- Canceled on or after the RID, but before the Plant Test Date (PTD), the Administrative Charge and the Design and Central Office Connection Charge apply.
- Canceled on or after the PTD, the Administrative Charge, Design and Central Office Connection Charge and Customer Connection Charge apply.

(B) When an applicant cancels an order for service involving Special Construction;

Prior to the issuance of an order, no charges apply.

After the issuance of an order, but prior to the start of construction, all Nonrecurring Charges associated with the design of the Special Construction and the Administrative Charge may apply.

Issued: August 31, 2001

Effective: October 1, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.2 RATE CONFIGURATION (Continued)

21.2.2 Nonrecurring Charges (Continued)

21.2.2.3 Cancellation of Application for Service (Continued)

(B) (Continued)

After construction has begun;

- If there is another requirement for the specially constructed facilities, the Administrative Charge, Design and Central Office Connection Charge, and the Customer Connection Charge may apply.
- If there is no other use for the specially constructed facilities, a charge equal to all the costs incurred in the special construction (including overheads), less net salvage, may apply in addition to the Administrative Charge, Design and Central Office Connection Charge, and the Customer Connection Charge.

Note: Installation or Special Construction of facilities for a customer start when the Company incurs any expense in connection therewith which would not otherwise have been incurred and the customer has advised the Company to proceed with the installation or Special Construction.

21.2.3 Local Distribution Channel

The Local Distribution Channel (LDC) provides for a two-point transmission path between a customer's designated premises and the SWBT Serving Wire Center for that premises. Rates and charges apply per (LDC) termination at a customer's designated premises.

21.2.4 Interoffice Channel

Interoffice channel is defined as the component of the service between two SWBT Serving Wire Centers. The Serving Wire Centers may be located in the same exchange area, or in a multi-office metropolitan exchange, or may be located in different exchange areas.

Interoffice channel charges include; a fixed interoffice channel charge and a per interoffice mileage charge which is based on the vertical and horizontal (V-H) distance between Serving Wire Centers or between exchanges, measured in whole miles. Fractional miles are rounded to the next whole mile. V-H coordinates for serving wire centers and designated digital hubs can be found in the National Exchange Carrier Association, Inc. (NECA) Wire Center Information Tariff.

Issued: August 31, 2001

Effective: October 1, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.2 RATE CONFIGURATION (Continued)

21.2.5 Customer Premises Node

The Customer Premises Node provides for the termination of service, on a per shelf basis, at the customer's premises and presents the various selected ports to the customer.

21.2.6 Central Office Optical Amplifier

The Central Office Optical Amplifier, as required per location, provides for an optical signal boost if the distance between nodes exceeds the transmission loss parameters (link loss specific). Additional optical amplifiers may be required per location with certain circuit configurations.

21.2.7 Central Office Regenerator

The Central Office Regenerator, if required, provides for re-timing, re-shaping and regeneration of the signal if degradation exceeds the dispersion limits.

21.2.8 Port

Provides the channel interface at the customer's premises for each unprotected or protected channel.

21.2.9 Optional Features

21.2.9.1 Local Distribution Channel (LDC) Route Diversity

This option, ordered on a per-end basis, routes the customer's service across two physically diverse LDC routes to their Serving Wire Center (SWC).

21.2.9.2 Interoffice Channel Route Diversity

This option routes the customer's service across two physically diverse paths between the Serving Wire Centers of the customer's designated premises.

21.2.9.3 Total Route Diversity

This option routes the customer's service across two physically diverse paths between the customer's designated premises. LDC's are routed to both the Serving Wire Center (SWC) of the premises and to an Alternate Wire Center (selected by the Company). Interoffice facilities are utilized to connect the wire center terminated LDC's. A different interoffice facility path is utilized to connect the two Alternate Wire Centers that were selected as termination points for the diversely routed LDC's.

Issued: August 31, 2001

Effective: October 1, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.3 Rates and Charges

21.3.1 Nonrecurring Charges

	<u>USOC</u>	<u>Nonrecurring Charge</u>
Administrative Charge - per service order	ORCMX	ICB
Design and Central Office Connection Charge - per circuit	NRBCL	ICB
Customer Connection Charge (Service Establishment) - per Customer Premises Node	NRBBL	ICB
Customer Connection Charge (Subsequent Installation) - per Customer Premises Node	NHCNL	ICB

Issued: August 31, 2001

Effective: October 1, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.3 Rates and Charges (Continued)

21.3.2 Recurring Rates

Monthly Rates

<u>MON Transport System</u>	<u>USOC</u>	<u>3 Year</u>	<u>5 Year</u>	<u>Monthly Extension</u>
Local Distribution Channel (4 required, two per route) - per LDC terminated on a customer premises	1RSFW	ICB	ICB	ICB
Interoffice Channel				
- Fixed (four required, two per route)	CM6	ICB	ICB	ICB
- Variable per V-H mile or fraction thereof, per route, (two routes required)	1L5XX	ICB	ICB	ICB
Customer Premises Node (includes first shelf)	F2ND1	ICB	ICB	ICB
Customer Premises Node - per subsequent shelf	F2NDS	ICB	ICB	ICB
Central Office Optical Amplifier - initial (as required, per location)	67QXX	ICB	ICB	ICB
Central Office Optical Amplifier - subsequent (as required, per location)	67QSX	ICB	ICB	ICB
Central Office Regenerator - per regenerator (as required)	V8RXX	ICB	ICB	ICB

Issued: August 31, 2001

Effective: October 1, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.3 Rates and Charges (Continued)

21.3.2 Recurring Rates (Continued)

<u>MON Channels</u>	<u>USOC</u>	<u>Monthly Rates</u>		<u>Monthly Extension</u>
		<u>3 Year</u>	<u>5 Year</u>	
Ports				
- per port				
ETR™				
- unprotected channel	POYKW	ICB	ICB	ICB
- protected channel	POYKP	ICB	ICB	ICB
FICON™				
- unprotected channel	POYMW	ICB	ICB	ICB
- protected channel	POYMP	ICB	ICB	ICB
ISC™				
- unprotected channel	POYJW	ICB	ICB	ICB
- protected channel	POYJP	ICB	ICB	ICB
Fibre Channel				
- unprotected channel	POYNW	ICB	ICB	ICB
- protected channel	POYNP	ICB	ICB	ICB
Gigabit Ethernet				
- unprotected channel	POYLW	ICB	ICB	ICB
- protected channel	POYLP	ICB	ICB	ICB
SONET OC-12/OC-12c				
- unprotected channel	POYFW	ICB	ICB	ICB
- protected channel	POYFP	ICB	ICB	ICB

Issued: August 31, 2001

Effective: October 1, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.3 Rates and Charges (Continued)

21.3.2 Recurring Rates (Continued)

<u>MON Channels (continued)</u>	<u>USOC</u>	<u>Monthly Rates</u>		<u>Monthly Extension</u>
		<u>3 Year</u>	<u>5 Year</u>	
Ports (Continued)				
- per port				
SONET OC-48				
- unprotected channel	POYGW	ICB	ICB	ICB
- protected channel	POYGP	ICB	ICB	ICB
SONET Flexible Speed				
- unprotected channel	POYBW	ICB	ICB	ICB
- protected channel	POYBP	ICB	ICB	ICB
Sub Rate System				
- unprotected channel	POYSW	ICB	ICB	ICB
- protected channel	POYSP	ICB	ICB	ICB
ESCON™				
- unprotected channel	POYHW	ICB	ICB	ICB
- protected channel	POYHP	ICB	ICB	ICB
Fast Ethernet				
- unprotected channel	POYCW	ICB	ICB	ICB
- protected channel	POYCP	ICB	ICB	ICB
FDDI				
- unprotected channel	POYDW	ICB	ICB	ICB
- protected channel	POYDP	ICB	ICB	ICB
D1 Video				
- unprotected channel	POYVW	ICB	ICB	ICB
- protected channel	POYVP	ICB	ICB	ICB
SONET OC-3/OC-3c				
- unprotected channel	POYEW	ICB	ICB	ICB
- protected channel	POYEP	ICB	ICB	ICB

Issued: August 31, 2001

Effective: October 1, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.3 Rates and Charges (Continued)

21.3.3 Optional Features(1)

	<u>USOC</u>	<u>Monthly Price</u>
Local Distribution Channel Route Diversity (applied in addition to Local Distribution Channel Charge above) - per quarter route mile	CPARD	ICB
Interoffice Facility Route Diversity - apply Interoffice Channel components below:		
Fixed, and		Apply CM6 above, and
Variable		apply 1L5XX above per interoffice route segment
Total Route Diversity		
- apply Local Distribution Channel Route Diversity above (two required), and		Apply two Local Distribution Channel Route Diversity charges CPARD above, and
- apply Interoffice Channel components below:		
Fixed, and		apply CM6 above, and
Variable		apply 1L5XX above per interoffice route segment

- (1) When ordering either the Local Distribution Channel (LDC) Route Diversity option or the Total Route Diversity option, the protect/alternate LDC fiber route will be charged on a distance sensitive basis, based on route quarter mile increments from the customer premises to the Serving Wire Center or Alternate Wire Center, depending on the diversity option chosen.

For the Inter-office Facility Route Diversity option and the Total Route Diversity option, the diverse route Interoffice Channel variable component will be charged, by the mile, on a segment by segment basis, which include all the wire centers that the diverse Interoffice Channel route passes through, using the V&H coordinates method as set forth in the National Exchange Carrier Association, Inc. (NECA) Wire Center Information Tariff, FCC 4.

Issued: August 31, 2001

Effective: October 1, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 21
Original Sheet 27

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.4 Term Pricing Plan

The Term Pricing Plan provides the customer with rate stabilization and discounted rates. The Term Pricing Plan provides for three or five year rate stabilization. Decreases in monthly recurring rates will be passed on to customers who participate in a Term Pricing Plan(TPP). SWBT will notify customers participating in a Term Pricing Plan when monthly rates are decreased.

Should SWBT increase its rates during the Term Pricing Plan period, the customer will continue to pay the rates in effect at the time the customer elected to establish service under the Term Pricing Plan.

The customer must provide SWBT with a written notice of intent to renew a Term Pricing Plan no later than 90 days prior to its expiration. If a customer chooses to renew a Term Pricing Plan, the monthly rates for the new TPP selected will be at the current rates in effect for new customers. If the customer elects not to renew the Term Pricing Plan, or does not notify SWBT of the customer's intent to renew the Term Pricing Plan, the service will automatically be billed under the monthly extension rate in effect at the time the Term Pricing Plan expires.

Any special construction charges incurred for services billed under a Term Pricing Plan will be applicable as provided for in Section 1.4.4 of this tariff.

During a customer's TPP term, conversion may be made to a new TPP term of the same or different length or to a higher speed service, if the expiration date for the new service or TPP term is beyond the end of the original TPP term. The new TPP term becomes effective upon execution. No credit for months under the previous TPP may be transferred to the new TPP. The customer incurs no liability for the remaining months on the original TPP, since the change is not considered a termination of service. The prices applicable for the new term are those currently in effect for new customers.

After the expiration of 25 months of a 3 year TPP term or 42 months of a 5 year TPP term, any MON Transport System or MON Channel components added to the existing service configuration provided under that TPP will be billed at the monthly extension rates.

Issued: August 31, 2001

Effective: October 1, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 21
1st Revised Sheet 28
Replacing Original Sheet 28

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

21.4 Term Pricing Plan (Continued)

During a TPP term a customer may move one Local Distribution Channel (LDC) of SBC Multi-service Optical Network (MON) Service to another location in the same LATA and keep the TPP in force, provided no lapse in service occurs. The customer must have met a 12-month minimum in-service period at the old location and be liable for at least 12 months remaining at the new location. Nonrecurring Charges, as appropriate, will apply.

If a customer cancels a Service Order or terminates service before the completion of the term, the customer agrees to pay the Company termination liability charges, which are defined below. These charges shall become due and owing as of the effective date of the cancellation or termination and be payable within the period set forth in the General Exchange Tariff, Section 17.6.

In addition to any special construction liabilities, customer termination liability for cancellation of a SBC Multi-service Optical Network (MON) Service to shall be equal to:

- (CT) - Any unpaid Special Construction or nonrecurring charges (excluding any waived charges), plus;
- (CT) - Fifty (50) percent of all recurring charges for the remaining months of the customer's term.

Issued: October 25, 2004

Effective: November 24, 2004

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 21
Original Sheet 28

Missouri Public
Service Commission

SBC MULTI-SERVICE OPTICAL NETWORK (MON) SERVICE

REC'D AUG 31 2001

21.4 Term Pricing Plan (Continued)

During a TPP term a customer may move one Local Distribution Channel (LDC) of SBC Multi-service Optical Network (MON) Service to another location in the same LATA and keep the TPP in force, provided no lapse in service occurs. The customer must have met a 12 month minimum in-service period at the old location and be liable for at least 12 months remaining at the new location. Nonrecurring Charges, as appropriate, will apply.

If a customer cancels a Service Order or terminates service before the completion of the term, the customer agrees to pay the Company termination liability charges, which are defined below. These charges shall become due and owing as of the effective date of the cancellation or termination and be payable within the period set forth in the General Exchange Tariff, Section 17.6.

In addition to any special construction liabilities, customer termination liability for cancellation of a SBC Multi-service Optical Network (MON) Service to shall be equal to:

- All waived and/or unpaid nonrecurring charges, plus;
- Fifty (50) percent of all recurring charges for the balance of the customer's term.

CANCELLED

NOV 24 2004
By *ISTRS 28*
Public Service Commission
MISSOURI

Issued: August 31, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

Missouri Public
Service Commission

Effective: October 1, 2001
FILED OCT 01 2001

P.S.C. Mo. - No. 38
DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone, L.P.
d/b/a AT&T Missouri

Section 22
1st Revised Sheet 1
Replacing Origin Revised Sheet 1

INDEX

OC-N POINT-TO-POINT SERVICE

(RT)

	<u>SHEET</u>	
22.1 Description and Application of Service	1-8	
22.1.1 General	1	
22.1.2 Definitions	2	
22.1.3 Regulations	2	
22.1.4 Provision of Service	3	
22.1.5 Allowance of Interruptions	4	
22.1.6 Assignment or Transfer of Service	4	
22.1.7 Service Configuration	5	(CT)
22.1.8 Technical Specifications	9	
 22.2 Rate Configuration	 10-12	
22.2.1 General	10	
22.2.2 Nonrecurring Charges	10	
22.2.3 Local Distribution Channel	11	
22.2.4 Interoffice Transport	11	
22.2.5 Optional Features	12	
 22.3 Rates and Charges	 16.1-19	
22.3.1 Nonrecurring Charges	16.1	(CT)
22.3.2 Recurring Rates	17	

Issued: September 15, 2006

Effective: October 16, 2006

By CINDY BRINKLEY, President – Missouri
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 22
Index
Original Sheet 1

INDEX

SBC OC-N POINT-TO-POINT SERVICE

	<u>SHEET</u>
22.1 DESCRIPTION AND APPLICATION OF SERVICE	1-8
22.1.1 General	1
22.1.2 Definitions	2
22.1.3 Regulations	2
22.1.4 Provision of Service	3
22.1.5 Allowance of Interruptions	4
22.1.6 Assignment or Transfer of Service	4
22.1.7 Service Configurations	5
22.1.8 Technical Specifications	8
22.2 RATE CONFIGURATION	9-14
22.2.1 General	9
22.2.2 Nonrecurring Charges	9
22.2.3 Local Distribution Channel	10
22.2.4 Interoffice Transport	10
22.2.5 Optional Features	10
22.3 RATES AND CHARGES	16-19
22.3.1 Nonrecurring Charges	16
22.3.2 Recurring Rates	17

Issued: December 2, 2002

Effective: January 2, 2003

By CINDY BRINKLEY, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

Cancelled

October 16, 2006
Missouri Public
Service Commission

Filed
Missouri Public
Service Commission

P.S.C. Mo. - No. 38
DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone, L.P.
d/b/a AT&T Missouri

Section 22
2nd Revised Sheet 1
Replacing 1st Revised Sheet 1

OC-N POINT-TO-POINT SERVICE

(RT)

22.1 Description and Application of Services

22.1.1 General

OC-n Point-to-Point Service (OC-n) provides high-speed synchronous optical fiber-based full duplex data transmission capabilities. OC-n channels may be either channelized (non-concatenated) or non-channelized (concatenated) designated as OC-nc. This service provides optical data transmission with the following characteristics:

(RT)
(RT)

- OC-3/OC-3c Service provides channels operating at the terminating bit rate of 155.52 Mbps
- OC-12/OC-12c Service provides channels operating at the terminating bit rate of 622.08 Mbps
- OC-48/OC-48c Service provides channels operating at the terminating bit rate of 2488.32 Mbps
- OC-192/OC-192c Service provides channels operating at the terminating bit rate of 9953.28 Mbps

(RT)
(RT)
(RT)
(RT)

OC-n channels may be used to connect:

(RT)

- A customer-designated premises to another customer-designated premises.
- A customer-designated premise to a Company location where Add/Drop Multiplexing, Add/Drop Functions and/or cross-connections are performed.

OC-n Service channels may be connected by:

(RT)

- Using the appropriate OC-n Add/Drop Multiplexer (mux) along with the add/drop function to a Megalink 1.5 High Capacity Service and/or Southwestern Bell DS3 Service at suitably equipped wire centers, i.e. non-concatenated; or
- Using the full bandwidth premises to premises, i.e. concatenated.

Issued: September 15, 2006

Effective: October 16, 2006

By CINDY BRINKLEY, President – Missouri
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 22
1st Revised Sheet 1
Replacing Original Sheet 1

SBC OC-N POINT-TO-POINT SERVICE

22.1 DESCRIPTION AND APPLICATION OF SERVICES

22.1.1 General

(AT) SBC OC-n Point-to-Point Service (SBC OC-n) provides high-speed synchronous optical fiber-based full duplex data transmission capabilities. SBC OC-n channels may be either
(AT) channelized (non-concatenated) or non-channelized (concatenated) designated as OC-nc. This service provides optical data transmission with the following characteristics:

- (AT) • SBC OC-3/OC-3c Service provides channels operating at the terminating bit rate of 155.52 Mbps
- (AT) • SBC OC-12/OC-12c Service provides channels operating at the terminating bit rate of 622.08 Mbps
- (AT) • SBC OC-48/OC-48c Service provides channels operating at the terminating bit rate of 2488.32 Mbps
- (AT) • SBC OC-192/OC-192c Service provides channels operating at the terminating bit rate of 9953.28 Mbps

SBC OC-n channels may be used to connect:

- A customer-designated premises to another customer-designated premises.
- A customer-designated premise to a Company location where Add/Drop Multiplexing, Add/Drop Functions and/or cross-connections are performed.

SBC OC-n Service channels may be connected by:

- (AT) • Using the appropriate OC-n Add/Drop Multiplexer (mux) along with the add/drop function to a Megalink 1.5 High Capacity Service and/or Southwestern Bell DS3 Service at suitably equipped wire centers, i.e. non-concatenated; or
- (AT) • Using the full bandwidth premises to premises, i.e. concatenated.

Issued: November 24, 2004

Effective: ~~December 24, 2004~~

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

February 10, 2004

Cancelled

October 16, 2006

Missouri Public
Service Commission

**FILED
MO PSC**

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 22
Original Sheet 1
Missouri Public

SBC OC-N POINT-TO-POINT SERVICE

22.1 DESCRIPTION AND APPLICATION OF SERVICES

REC'D DEC 02 2002

22.1.1 General

Service Commission

SBC OC-n Point-to-Point Service provides high-speed synchronous optical fiber-based full duplex data transmission capabilities. This service provides optical data transmission with the following characteristics:

- SBC OC-3 Service provides channels operating at the terminating bit rate of 155.52 Mbps
- SBC OC-12 Service provides channels operating at the terminating bit rate of 622.08 Mbps
- SBC OC-48 Service provides channels operating at the terminating bit rate of 2488.32 Mbps
- SBC OC-192 Service provides channels operating at the terminating bit rate of 9953.28 Mbps

SBC OC-n channels may be used to connect:

- A customer-designated premises to another customer-designated premises.
- A customer-designated premise to a Company location where Add/Drop Multiplexing, Add/Drop Functions and/or cross-connections are performed.

SBC OC-n Service channels may be connected by:

- Using the appropriate OC-n Add/Drop Multiplexer (mux) along with the add/drop function to a Megalink 1.5 High Capacity Service and/or Southwestern Bell DS3 Service at suitably equipped wire centers, or
- Using the full bandwidth premises to premises.

CANCELLED

FEB 10 2005
By *lstrsi*
Public Service Commission
MISSOURI

Issued: December 2, 2002

Effective: January 2, 2003

By CINDY BRINKLEY, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

Missouri Public
Service Commission

FILED JAN 02 2003

P.S.C. Mo. - No. 38
DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone, L.P.
d/b/a AT&T Missouri

Section 22
1st Revised Sheet 2
Replacing Original Sheet 2

OC-N POINT-TO-POINT SERVICE

(RT)

22.1 Description and Application of Services (cont'd)

22.1.2 Definitions

Interoffice Transport - Provides the transmission paths between Serving Wire Centers associated with two customer-designated premises or between a Serving Wire Center associated with a customer premises and a Company Hub location. Four interoffice transport types are available: OC-3 which supports a bit rate of 155.52, OC-12 transport at the 622.08 bit rate, OC-48 transport at a bit rate of 2488.32 and OC-192 at a bit rate of 9953.28.

Local Distribution Channel- Provides optical interconnection between a Company Serving Wire Center (SWC) and the customer premises.

OC-n Add/Drop Multiplexing - An arrangement that allows an OC-n channel operating at a terminating speed of 155.52 Mbps, 622.08 Mbps, 2488.32 Mbps and 9953.28 Mbps respectively, to add/drop a lower speed channel by using this feature along with the Add/Drop Function.

(RT)

SONET (Synchronous Optical Network) - Set of international standards for fiber optic based transmission systems. SONET defines standard optical carrier transmission rates and utilizes a modular multiplexing approach based on the application of Synchronous Transport Signals (STS).

22.1.3 Regulations

The regulations, rates and charges specified herein are in addition to other regulations, rates and charges as specified in this and other Company tariffs.

(CT)

The services provided for OC-n Point-to-Point Service are primarily designed to meet the private line communications requirements of business customers, and the regulations herein reflect the reasonable support on the part of the Company in assisting the customer in the ordering and provisioning of private line services. This assistance includes, but is not limited to, advice as to which private line service best meets the customer's requirements, taking into consideration the customer's present and future communications needs.

(RT)

(CT)

In addition, the Company will continue to assist and advise the customers and cooperatively respond to the requirements of the customer until such time as the private line service is discontinued. The aforementioned level of assistance is considered to be part of the private line service offering.

(CT)

Issued: September 15, 2006

Effective: October 16, 2006

By CINDY BRINKLEY, President – Missouri
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 22
Original Sheet 2
Missouri Public

SBC OC-N POINT-TO-POINT SERVICE

REC'D DEC 02 2002

22.1 DESCRIPTION AND APPLICATION OF SERVICES (cont'd)

Service Commission

22.1.2 Definitions

Interoffice Transport - Provides the transmission paths between Serving Wire Centers associated with two customer-designated premises or between a Serving Wire Center associated with a customer premises and a Company Hub location. Four interoffice transport types are available: OC-3 which supports a bit rate of 155.52, OC-12 transport at the 622.08 bit rate, OC-48 transport at a bit rate of 2488.32 and OC-192 at a bit rate of 9953.28.

Local Distribution Channel- Provides optical interconnection between a Company Serving Wire Center (SWC) and the customer premises.

OC-n Add/Drop Multiplexing - An arrangement that allows a SBC OC-n channel operating at a terminating speed of 155.52 Mbps, 622.08 Mbps, 2488.32 Mbps and 9953.28 Mbps respectively, to add/drop a lower speed channel by using this feature along with the Add/Drop Function.

SONET (Synchronous Optical Network) - Set of international standards for fiber optic based transmission systems. SONET defines standard optical carrier transmission rates and utilizes a modular multiplexing approach based on the application of Synchronous Transport Signals (STS).

22.1.3 Regulations

The regulations, rates and charges specified herein are in addition to other regulations, rates and charges as specified in this and other SWBT tariffs.

The services provided for SBC OC-n Point-to-Point Service are primarily designed to meet the private line communications requirements of business customers, and the regulations herein reflect the reasonable support on the part of SWBT in assisting the customer in the ordering and provisioning of private line services. This assistance includes, but is not limited to, advice as to which private line service best meets the customer's requirements, taking into consideration the customer's present and future communications needs.

In addition, SWBT will continue to assist and advise the customers and cooperatively respond to the requirements of the customer until such time as the private line service is discontinued. The aforementioned level of assistance is considered to be part of the private line service offering.

Issued: December 2, 2002

Effective: January 2, 2003

By CINDY BRINKLEY, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

Missouri Public
Service Commission

Cancelled

October 16, 2006

Missouri Public
Service Commission

FILED JAN 02 2003

P.S.C. Mo. - No. 38
DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone, L.P.
d/b/a AT&T Missouri

Section 22
1st Revised Sheet 3
Replacing Original Sheet 3

OC-N POINT-TO-POINT SERVICE

(RT)

22.1 Description and Application of Services (cont'd)

22.1.4 Provision of Service

- A. OC-n Point-to-Point Service is available only on a point-to-point intraLATA basis to customers served by and within the service territories of the Company only. (RT)
(CT)
- B. OC-n Point-to-Point Service is furnished on a full-time basis (24 hours a day, seven days per week.) (RT)
- C. OC-n Point-to-Point Service can only be provided within the same LATA where existing facilities and equipment permit. Services between serving wire centers must have appropriate service components between all intermediate offices to have the ability to provide the service. Additional service features may be available only at selected central offices as determined by the Company. (RT)
(CT)
- D. Customer requests for OC-n Point-to-Point Service may require construction of suitable service components. The regulations, rates and charges applicable to special construction are found in Section 1.4.4 of this Tariff. Service availability will be negotiated locally. (RT)
- E. The customer is responsible via the ordering process to identify what STS signal configuration is to be contained in each OC-n service connection and each STS-1 and STS-3 payload content. This information is needed for routing and connection purposes in the network. (RT)
- F. When OC-n Point-to-Point Service is provided, the customer is responsible for providing the Optical Line Termination (OLT) at the customer's premises. The OLT supplied at the customer premises must be compatible with the OLT used by the Company in the Serving Wire Center. (RT)
- G. All LDCs comprising a channel must have the same terminating bit rate unless multiplexing is performed at a Company Hub location.
- H. The options in Add/Drop Multiplexing and Add/Drop Function cannot be used with OC-n Point-to-Point Service configured by the customer to contain a single nonchannelized (concatenated) STS-3C or STS-12C signal, respectively. (RT)

Issued: September 15, 2006

Effective: October 16, 2006

By CINDY BRINKLEY, President – Missouri
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 22
Original Sheet 3

SBC OC-N POINT-TO-POINT SERVICE

22.1 DESCRIPTION AND APPLICATION OF SERVICES (cont'd)

22.1.4 Provision of Service

- A. SBC OC-n Point-to-Point Service is available only on a point-to-point intraLATA basis to customers served by and within the service territories of SWBT only.
- B. SBC OC-n Point-to-Point Service is furnished on a full-time basis (24 hours a day, seven days per week.)
- C. SBC OC-n Point-to-Point Service can only be provided within the same LATA where existing facilities and equipment permit. Services between serving wire centers must have appropriate service components between all intermediate offices to have the ability to provide the service. Additional service features may be available only at selected central offices as determined by SWBT.
- D. Customer requests for SBC OC-n Point-to-Point Service may require construction of suitable service components. The regulations, rates and charges applicable to special construction are found in Section 1.4.4 of this Tariff. Service availability will be negotiated locally.
- E. The customer is responsible via the ordering process to identify what STS signal configuration is to be contained in each SBC OC-n service connection and each STS-1 and STS-3 payload content. This information is needed for routing and connection purposes in the network.
- F. When SBC OC-n Point-to-Point Service is provided, the customer is responsible for providing the Optical Line Termination (OLT) at the customer's premises. The OLT supplied at the customer premises must be compatible with the OLT used by the Company in the Serving Wire Center.
- G. All LDCs comprising a channel must have the same terminating bit rate unless multiplexing is performed at a Company Hub location.
- H. The options in Add/Drop Multiplexing and Add/Drop Function cannot be used with SBC OC-n Point-to-Point Service configured by the customer to contain a single nonchannelized (concatenated) STS-3C or STS-12C signal, respectively.

Issued: December 2, 2002

Effective: January 2, 2003

By CINDY BRINKLEY, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

Cancelled

October 16, 2006
Missouri Public
Service Commission

Filed
Missouri Public
Service Commission

P.S.C. Mo. - No. 38
DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone, L.P.
d/b/a AT&T Missouri

Section 22
1st Revised Sheet 4
Replacing Original Sheet 4

OC-N POINT-TO-POINT SERVICE

(RT)

22.1 Description and Application of Services (cont'd)

22.1.4 Provision of Service

- I. When ordering the 1+1 Protection with Route Survivability option:
- The protect fiber will be charged on a distance sensitive basis, based on quarter route miles, from the customer premises to the serving wire center
 - Prior to confirming an order for service, the Company will provide a proposed route diagram to the customer. The diagram will include the number of quarter route miles and method used to support the number needed to provide the alternate route or route to the alternate wire center. In order to avoid compromising Route Survivability information, the Company will provide this information only to the ordering customer.
 - Installation of the 1+1 Protection with Route Survivability option will not begin until the customer has accepted the proposed routing by the Company.

22.1.5 Allowance for Interruptions

A credit allowance will be given for interruptions of service. Refer to Section 1.4.8 of this tariff for calculating credit allowances.

1+1 Protection with Route Survivability and OC-n Point-to-Point Diversity

Any service interruption will result in a credit equal to one month's bill for the circuit involved. If the interruption occurs on a Local Distribution Channel without this option, normal terms and conditions for Credit Allowances as noted above will apply.

(AT)
|
(AT)

22.1.6 Assignment or Transfer of Service

The service of a customer, or any rights associated therewith, may be assigned or transferred, with the customer's consent, only under the following conditions:

- There is no interruption or relocation of the service.
- The assignee or transferee assumes all outstanding indebtedness for the service and the unexpired portion of the service period originally contracted for.
- All regulations and conditions contained in this tariff shall apply to the assignee or transferee.

(FC)
|
(FC)

Issued: September 15, 2006

Effective: October 16, 2006

By CINDY BRINKLEY, President – Missouri
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

SBC OC-N POINT-TO-POINT SERVICE

22.1 DESCRIPTION AND APPLICATION OF SERVICES (cont'd)

22.1.4 Provision of Service (cont'd)

I. When ordering the 1+1 Protection with Route Survivability option:

- The protect fiber will be charged on a distance sensitive basis, based on quarter route miles, from the customer premises to the serving wire center
- Prior to confirming an order for service, the Company will provide a proposed route diagram to the customer. The diagram will include the number of quarter route miles and method used to support the number needed to provide the alternate route or route to the alternate wire center. In order to avoid compromising Route Survivability information, the Company will provide this information only to the ordering customer.
- Installation of the 1+1 Protection with Route Survivability option will not begin until the customer has accepted the proposed routing by the Company.

22.1.5 Allowance for Interruptions

A credit allowance will be given for interruptions of service. Refer to Section 1.4.8 of this tariff for calculating credit allowances.

22.1.6 Assignment or Transfer of Service

The service of a customer, or any rights associated therewith, may be assigned or transferred, with the customer's consent, only under the following conditions:

- A. There is no interruption or relocation of the service.
- B. The assignee or transferee assumes all outstanding indebtedness for the service and the unexpired portion of the service period originally contracted for.
- C. All regulations and conditions contained in this tariff shall apply to the assignee or transferee.

Issued: December 2, 2002

Effective: January 2, 2003

By CINDY BRINKLEY, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

Cancelled

October 16, 2006
Missouri Public
Service Commission

Filed
Missouri Public
Service Commission

P.S.C. Mo. - No. 38
DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone, L.P.
d/b/a AT&T Missouri

Section 22
1st Revised Sheet 5
Replacing Original Sheet 5

OC-N POINT-TO-POINT SERVICE

(RT)

22.1 Description and Application of Services (cont'd)

22.1.7 Service Configuration

OC-n Point-to-Point Service, based on customer requirements, can be configured in any of the following ways:

(RT)

A. OC-3

1. Three STS-1 (Synchronous Transport Signals) channels which each contain:

- One DS3 that is STS-1 mapped
- Up to 28 DS1s that are VT-mapped
- An STS-1 channel without constraint to payload mapping when the STS-1 channel does not terminate via an Add/Drop Function to DS1 or DS3 services within the Company's network

(CT)

2. A single concatenated STS-3C channel

B. OC-12

1. Twelve STS-1 channels which each contain:

- One DS3 that is STS-1 mapped
- Up to 28 DS1s that are VT-mapped
- An STS 1 channel without constraint to payload mapping when the STS-1 channel does not terminate via an Add/Drop Function to DS1 or DS3 services within the Company's network

(CT)

2. Four concatenated STS-3C channels

3. From one to three STS-3C channels mixed with from three to nine STS-1 channels subject to utilization of the total OC-12 capacity

4. A single concatenated STS-12C channel

Issued: September 15, 2006

Effective: October 16, 2006

By CINDY BRINKLEY, President – Missouri
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

SBC OC-N POINT-TO-POINT SERVICE

22.1 DESCRIPTION AND APPLICATION OF SERVICES (cont'd)

22.1.7 Service Configuration

SBC OC-n Point-to-Point Service, based on customer requirements, can be configured in any of the following ways:

A. OC-3

1. Three STS-1 (Synchronous Transport Signals) channels which each contain:
 - One DS3 that is STS-1 mapped
 - Up to 28 DS1s that are VT-mapped
 - An STS-1 channel without constraint to payload mapping when the STS-1 channel does not terminate via an Add/Drop Function to DS1 or DS3 services within the SWBT network
2. A single concatenated STS-3C channel

B. OC-12

1. Twelve STS-1 channels which each contain:
 - One DS3 that is STS-1 mapped
 - Up to 28 DS1s that are VT-mapped
 - An STS 1 channel without constraint to payload mapping when the STS-1 channel does not terminate via an Add/Drop Function to DS1 or DS3 services within the SWBT network
2. Four concatenated STS-3C channels
3. From one to three STS-3C channels mixed with from three to nine STS-1 channels subject to utilization of the total OC-12 capacity
4. A single concatenated STS-12C channel

Issued: December 2, 2002

Effective: January 2, 2003

By CINDY BRINKLEY, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

Cancelled

October 16, 2006
Missouri Public
Service Commission

Filed
Missouri Public
Service Commission

P.S.C. Mo. - No. 38
DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone, L.P.
d/b/a AT&T Missouri

Section 22
1st Revised Sheet 6
Replacing Original Sheet 6

OC-N POINT-TO-POINT SERVICE

(RT)

22.1 Description and Application of Services (cont'd)

22.1.7 Service Configuration (cont'd)

C. OC-48

1. Forty-eight STS-1 channels which each contain:

- One DS3 that is STS-1 mapped;
- Up to 28 DS1s that are VT-mapped;
- An STS-1 channel without constraint to payload mapping when the STS-1 channel does not terminate via an Add/Drop Function to DS1 or DS3 services within the Company's network;

(CT)

2. Sixteen concatenated STS-3C channels:

- From one to fifteen concatenated STS-3C channels mixed with from three to forty-five STS-1 channels subject to utilization of the total OC-48 capacity;

3. Four concatenated STS-12C channels:

- From one to three concatenated STS-12C channels mixed with from twelve to thirty-six STS-1 channels subject to utilization of the total OC-48 capacity;
- From one to three concatenated STS-12C channels mixed with from four to twelve concatenated STS-3C channels, also mixed with from three to thirty-three STS-1 channels subject to utilization of the total OC-48 capacity.
- From one to three concatenated STS-12C channels mixed with from one to eleven concatenated STS-3C channels, also mixed with from three to thirty-three STS-1 channels subject to utilization of the total OC-48 capacity.

D. OC-192

1. One hundred ninety two interleaved STS-1 channels which each contain:

- One DS3 that is STS-1 mapped;
- Up to 28 DS1s that are VT-mapped;
- An STS-1 channel without constraint to payload mapping when the STS-1 channel does not terminate via an Add/Drop Function to DS1 or DS3 services within the Company's network;

(CT)

Issued: September 15, 2006

Effective: October 16, 2006

By CINDY BRINKLEY, President – Missouri
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

SBC OC-N POINT-TO-POINT SERVICE

22.1 DESCRIPTION AND APPLICATION OF SERVICES (cont'd)

22.1.7 Service Configurations (cont'd)

C. OC-48

1. Forty-eight STS-1 channels which each contain:

- One DS3 that is STS-1 mapped;
- Up to 28 DS1s that are VT-mapped;
- An STS-1 channel without constraint to payload mapping when the STS-1 channel does not terminate via an Add/Drop Function to DS1 or DS3 services within the SWBT network;

2. Sixteen concatenated STS-3C channels:

- From one to fifteen concatenated STS-3C channels mixed with from three to forty-five STS-1 channels subject to utilization of the total OC-48 capacity;

3. Four concatenated STS-12C channels:

- From one to three concatenated STS-12C channels mixed with from twelve to thirty-six STS-1 channels subject to utilization of the total OC-48 capacity;
- From one to three concatenated STS-12C channels mixed with from four to twelve concatenated STS-3C channels, also mixed with from three to thirty-three STS-1 channels subject to utilization of the total OC-48 capacity.
- From one to three concatenated STS-12C channels mixed with from one to eleven concatenated STS-3C channels, also mixed with from three to thirty-three STS-1 channels subject to utilization of the total OC-48 capacity.

D. OC-192

1. One hundred ninety two interleaved STS-1 channels which each contain:

- One DS3 that is STS-1 mapped;
- Up to 28 DS1s that are VT-mapped;
- An STS-1 channel without constraint to payload mapping when the STS-1 channel does not terminate via an Add/Drop Function to DS1 or DS3 services within the SWBT network;

Issued: December 2, 2002

Effective: January 2, 2003

By CINDY BRINKLEY, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

Cancelled

October 16, 2006
Missouri Public
Service Commission

Filed
Missouri Public
Service Commission

P.S.C. Mo. - No. 38
DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone, L.P.
d/b/a AT&T Missouri

Section 22
2nd Revised Sheet 7
Replacing 1st Revised Sheet 7

OC-N POINT-TO-POINT SERVICE

(RT)

22.1 Description and Application of Services (cont'd)

22.1.7 Service Configurations (cont'd)

D. OC-192 (cont'd)

2. Sixty four interleaved concatenated STS-3C channels:
 - From one to sixty three interleaved concatenated STS-3C channels mixed with from three to one hundred and eighty nine STS-1 channels, subject to utilization of the total STS-192 capacity;
3. Sixteen interleaved concatenated STS-12C channels:
 - From one to fifteen interleaved concatenated STS-12C channels mixed with from twelve to one hundred and eighty STS-1 channels subject to utilization of the total STS-192 capacity;
 - From one to fifteen interleaved concatenated STS-12C channels mixed with from four to sixty concatenated STS-3C channels subject to utilization of the total STS-192 capacity;
 - From one to fifteen interleaved concatenated STS-12C channels mixed with from one to fifty nine concatenated STS-3C channels, also mixed with from three to one hundred and seventy seven STS-1 channels subject to utilization of the total STS-192 capacity.
4. Four interleaved concatenated STS-48C channels:
 - From one to three interleaved concatenated STS-48C channels mixed with from forty eight to one hundred and forty four STS-1 channels subject to utilization of the total STS-192 capacity;
 - From one to three interleaved concatenated STS-48C channels mixed with from sixteen to forty eight STS-3c channels subject to utilization of the total STS-192 capacity;
 - From one to three interleaved concatenated STS-48C channels mixed with from four to twelve STS-12c channels subject to utilization of the total STS-192 capacity;
 - From one to three interleaved concatenated STS-48C channels mixed with from one to forty seven concatenated STS-3C channels, also mixed with from three to one hundred and forty one STS-1 channels subject to utilization of the total STS-192 capacity.

Issued: September 15, 2006

Effective: October 16, 2006

By CINDY BRINKLEY, President – Missouri
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 22
1st Revised Sheet 7
Replacing Original Sheet 7

SBC OC-N POINT-TO-POINT SERVICE

22.1 DESCRIPTION AND APPLICATION OF SERVICES (cont'd)

22.1.7 Service Configurations (cont'd)

D. OC-192 (cont'd)

2. Sixty four interleaved concatenated STS-3C channels:

- From one to sixty three interleaved concatenated STS-3C channels mixed with from three to one hundred and eighty nine STS-1 channels, subject to utilization of the total STS-192 capacity;

3. Sixteen interleaved concatenated STS-12C channels:

- From one to fifteen interleaved concatenated STS-12C channels mixed with from twelve to one hundred and eighty STS-1 channels subject to utilization of the total STS-192 capacity;
- From one to fifteen interleaved concatenated STS-12C channels mixed with from four to sixty concatenated STS-3C channels subject to utilization of the total STS-192 capacity;
- From one to fifteen interleaved concatenated STS-12C channels mixed with from one to fifty nine concatenated STS-3C channels, also mixed with from three to one hundred and seventy seven STS-1 channels subject to utilization of the total STS-192 capacity.

(CT)

4. Four interleaved concatenated STS-48C channels:

- From one to three interleaved concatenated STS-48C channels mixed with from forty eight to one hundred and forty four STS-1 channels subject to utilization of the total STS-192 capacity;
- From one to three interleaved concatenated STS-48C channels mixed with from sixteen to forty eight STS-3c channels subject to utilization of the total STS-192 capacity;
- From one to three interleaved concatenated STS-48C channels mixed with from four to twelve STS-12c channels subject to utilization of the total STS-192 capacity;
- From one to three interleaved concatenated STS-48C channels mixed with from one to forty seven concatenated STS-3C channels, also mixed with from three to one hundred and forty one STS-1 channels subject to utilization of the total STS-192 capacity.

Issued: November 22, 2005

Effective: December 23, 2005

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

Cancelled

October 16, 2006

Missouri Public
Service Commission

Filed

Missouri Public
Service Commission

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 22
Original Sheet 7

CANCELLED

December 23, 2005

**MISSOURI PUBLIC
SERVICE COMMISSION**

SBC OC-N POINT-TO-POINT SERVICE

22.1 DESCRIPTION AND APPLICATION OF SERVICES (cont'd)

22.1.7 Service Configurations (cont'd)

D. OC-192 (cont'd)

2. Sixty four interleaved concatenated STS-3C channels:
 - From one to sixty three interleaved concatenated STS-3C channels mixed with from three to one hundred and eighty nine STS-1 channels, subject to utilization of the total STS-192 capacity;
3. Sixteen interleaved concatenated STS-12C channels:
 - From one to fifteen interleaved concatenated STS-12C channels mixed with from twelve to one hundred and eighty STS-1 channels subject to utilization of the total STS-192 capacity;
 - From one to fifteen interleaved concatenated STS-12C channels mixed with from four to sixty concatenated STS-3C channels subject to utilization of the total STS-192 capacity;
 - From one to fifteen interleaved concatenated STS-12C channels mixed with from one to fifty nine concatenated STS-3C channels, also mixed with from three to one hundred and seventy seven STS-1 channels subject to utilization of the total STS-192 capacity.
4. Four interleaved concatenated STS-12C channels:
 - From one to three interleaved concatenated STS-48C channels mixed with from forty eight to one hundred and forty four STS-1 channels subject to utilization of the total STS-192 capacity;
 - From one to three interleaved concatenated STS-48C channels mixed with from sixteen to forty eight STS-3c channels subject to utilization of the total STS-192 capacity;
 - From one to three interleaved concatenated STS-48C channels mixed with from four to twelve STS-12c channels subject to utilization of the total STS-192 capacity;
 - From one to three interleaved concatenated STS-48C channels mixed with from one to forty seven concatenated STS-3C channels, also mixed with from three to one hundred and forty one STS-1 channels subject to utilization of the total STS-192 capacity.

Issued: December 2, 2002

Effective: January 2, 2003

By CINDY BRINKLEY, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

P.S.C. Mo. - No. 38
DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone, L.P.
d/b/a AT&T Missouri

Section 22
2nd Revised Sheet 8
Replacing 1st Revised Sheet 8

OC-N POINT-TO-POINT SERVICE

(RT)

22.1 Description and Application of Services (cont'd)

22.1.7 Service Configurations (cont'd)

D. OC-192 (cont'd)

4. Four interleaved concatenated STS-48C channels: (cont'd)

- From one to three interleaved concatenated STS-48C channels mixed with from one to eleven concatenated STS-12C channels, also mixed with from twelve to one hundred and thirty two STS-1 channels subject to utilization of the total STS-192 capacity.
- From one to three interleaved concatenated STS-48C channels mixed with from one to eleven concatenated STS-12C channels, also mixed with from four to forty four concatenated STS-3c channels subject to utilization of the total STS-192 capacity.
- From one to three interleaved concatenated STS-48C channels mixed with from one to eleven concatenated STS-12C channels, also mixed with from three to one hundred and twenty nine STS-1 channels subject to utilization of the total STS-192 capacity.

The customer is responsible via the ordering process to identify what STS signal configuration is to be contained in each OC-n Point-to-Point service connection and each STS-1, STS-3 and/or STS-12 payload content. This information is needed for routing and connection purposes in the network.

Issued: September 15, 2006

Effective: October 16, 2006

By CINDY BRINKLEY, President – Missouri
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 22
1st Revised Sheet 8
Replacing Original Sheet 8

SBC OC-N POINT-TO-POINT SERVICE

22.1 DESCRIPTION AND APPLICATION OF SERVICES (cont'd)

22.1.7 Service Configurations (cont'd)

D. OC-192 (cont'd)

(CT) 4. Four interleaved concatenated STS-48C channels: (cont'd)

- From one to three interleaved concatenated STS-48C channels mixed with from one to eleven concatenated STS-12C channels, also mixed with from twelve to one hundred and thirty two STS-1 channels subject to utilization of the total STS-192 capacity.
- From one to three interleaved concatenated STS-48C channels mixed with from one to eleven concatenated STS-12C channels, also mixed with from four to forty four concatenated STS-3c channels subject to utilization of the total STS-192 capacity.
- From one to three interleaved concatenated STS-48C channels mixed with from one to eleven concatenated STS-12C channels, also mixed with from three to one hundred and twenty nine STS-1 channels subject to utilization of the total STS-192 capacity.

The customer is responsible via the ordering process to identify what STS signal configuration is to be contained in each OC-n Point-to-Point service connection and each STS-1, STS-3 and/or STS-12 payload content. This information is needed for routing and connection purposes in the network.

Issued: November 22, 2005

Effective: December 23, 2005

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

Cancelled

October 16, 2006

Missouri Public
Service Commission

Filed

Missouri Public
Service Commission

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 22
Original Sheet 8

CANCELLED

December 23, 2005

**MISSOURI PUBLIC
SERVICE COMMISSION**

SBC OC-N POINT-TO-POINT SERVICE

22.1 DESCRIPTION AND APPLICATION OF SERVICES (cont'd)

22.1.7 Service Configurations (cont'd)

D. OC-192 (cont'd)

4. Four interleaved concatenated STS-12C channels: (cont'd)

- From one to three interleaved concatenated STS-48C channels mixed with from one to eleven concatenated STS-12C channels, also mixed with from twelve to one hundred and thirty two STS-1 channels subject to utilization of the total STS-192 capacity.
- From one to three interleaved concatenated STS-48C channels mixed with from one to eleven concatenated STS-12C channels, also mixed with from four to forty four concatenated STS-3c channels subject to utilization of the total STS-192 capacity.
- From one to three interleaved concatenated STS-48C channels mixed with from one to eleven concatenated STS-12C channels, also mixed with from three to one hundred and twenty nine STS-1 channels subject to utilization of the total STS-192 capacity.

The customer is responsible via the ordering process to identify what STS signal configuration is to be contained in each OC-n Point-to-Point service connection and each STS-1, STS-3 and/or STS-12 payload content. This information is needed for routing and connection purposes in the network.

Issued: December 2, 2002

Effective: January 2, 2003

By CINDY BRINKLEY, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

P.S.C. Mo. - No. 38
DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone, L.P.
d/b/a AT&T Missouri

Section 22
2nd Revised Sheet 9
Replacing 1st Revised Sheet 9

OC-N POINT-TO-POINT SERVICE

(RT)

22.1 Description and Application of Services (cont'd)

22.1.8 Technical Specifications

The technical specifications for OC-n Point-to-Point Service are described in Technical Reference AM-TR-NIS-000111. The Company will work cooperatively with the customer to select compatible Optical Line Terminations (OLTs) which conform to the requirements set forth in Technical Reference Publication AM-TR-TMO-000101. (RT)

The network channel interfaces define the bit rates that are available for OC-n Point-to-Point Services operating at speeds of 155.52 Mbps and 622.08 Mbps, 2488.32 Mbps and 9953.28 Mbps respectively. Network Channel interfaces and codes are described in Ameritech Technical Publication AM-TR-TMO-000080. (RT)

<u>Subject</u>	<u>Technical Reference</u>
Ameritech Service's Network Channel and Network Channel Interface Codes	AM-TR-TMO-000080
Ameritech Digital Service Transmission Parameters	AM-TR-TMO-000101
Ameritech OC-3/OC-3c, OC-12/OC-12c, OC-48/OC-48c and OC-192/OC-192c Service Interface Specifications	AM-TR-NIS-000111

The Technical Reference can be obtained from:

APEX Support Team
(734) 523-7348

(CT)
(CT)

Issued: September 15, 2006

Effective: October 16, 2006

By CINDY BRINKLEY, President – Missouri
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 22
1st Revised Sheet 9
Replacing Original Sheet 9

SBC OC-N POINT-TO-POINT SERVICE

22.1 DESCRIPTION AND APPLICATION OF SERVICES (cont'd)

22.1.8 Technical Specifications

The technical specifications for SBC OC-n Point-to-Point Service are described in Technical Reference AM-TR-NIS-000111. The Company will work cooperatively with the customer to select compatible Optical Line Terminations (OLTs) which conform to the requirements set forth in Technical Reference Publication AM-TR-TMO-000101.

The network channel interfaces define the bit rates that are available for SBC OC-n Point-to-Point Services operating at speeds of 155.52 Mbps and 622.08 Mbps, 2488.32 Mbps and 9953.28 Mbps respectively. Network Channel interfaces and codes are described in Ameritech Technical Publication AM-TR-TMO-000080.

<u>Subject</u>	<u>Technical Reference</u>
Ameritech Service's Network Channel and Network Channel Interface Codes	AM-TR-TMO-000080
Ameritech Digital Service Transmission Parameters	AM-TR-TMO-000101
(AT) Ameritech OC-3/OC-3c, OC-12/OC-12c, (AT) OC-48/OC-48c and OC-192/OC-192c Service Interface Specifications	AM-TR-NIS-000111

The Technical Reference can be obtained from:

- (CT) SBC Help Desk and Document Center
- (CT) (517) 788-6872
- (RT)
- (RT)

Issued: November 24, 2004

Effective: ~~December 24, 2004~~

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

February 10, 2004

Cancelled

October 16, 2006

Missouri Public
Service Commission

FILED
MO PSC

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 22
Original Sheet 9

Missouri Public

SBC OC-N POINT-TO-POINT SERVICE

22.1 DESCRIPTION AND APPLICATION OF SERVICES (cont'd)

REC'D DEC 02 2002

22.1.8 Technical Specifications

Service Commission

The technical specifications for SBC OC-n Point-to-Point Service are described in Technical Reference AM-TR-NIS-000111. The Company will work cooperatively with the customer to select compatible Optical Line Terminations (OLTs) which conform to the requirements set forth in Technical Reference Publication AM-TR-TMO-000101.

The network channel interfaces define the bit rates that are available for SBC OC-n Point-to-Point Services operating at speeds of 155.52 Mbps and 622.08 Mbps, 2488.32 Mbps and 9953.28 Mbps respectively. Network Channel interfaces and codes are described in Ameritech Technical Publication AM-TR-TMO-000080.

<u>Subject</u>	<u>Technical Reference</u>
Ameritech Service's Network Channel and Network Channel Interface Codes	AM-TR-TMO-000080
Ameritech Digital Service Transmission Parameters	AM-TR-TMO-000101
Ameritech OC-3, OC-12, OC-48 and OC-192 Service Interface Specifications	AM-TR-NIS-000111

The Technical Reference can be obtained from:

Manager - TIRM Office
Ameritech Services, Inc.
2000 W. Ameritech Center Drive, Locn 3A09F
Hoffman Estates, IL 60196

CANCELLED

FEB 1 0 2005
By *lrs*
Public Service Commission
MISSOURI

Issued: December 2, 2002

Effective: January 2, 2003

By CINDY BRINKLEY, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

Missouri Public
Service Commission

FILED JAN 02 2003

P.S.C. Mo. - No. 38
DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone, L.P.
d/b/a AT&T Missouri

Section 22
1st Revised Sheet 10
Replacing Original Sheet 10

OC-N POINT-TO-POINT SERVICE

(RT)

22.1 Rate Configuration

22.2.1 General

There are four basic rate elements which may apply to OC-n Point-to-Point Service:

(RT)

- Nonrecurring Charges
- Local Distribution Channel (LDC)
- Interoffice Transport (which consists of a combination of Channel Mileage and Channel Mileage Terminations)
- Optional Features and Functions

22.2.2 Nonrecurring Charges

22.2.2.1 General

Nonrecurring Charges are one-time charges that apply for specific work activities (i.e., installation of new service, moves and rearrangements of installed services.) There are three different Nonrecurring Charges; Administrative Charge, Design and Central Office Connection Charge and the Customer Connection Charge. The Administrative Charge applies any time a customer initiates an order for service. This charge applies once per customer order. The Design and Central Office Connection Charge applies to each service installed, and is charged once per circuit. The Customer Connection Charge applies to each service installed, and is charged once per customer termination.

22.2.2.2 Service Rearrangements

Service rearrangements are changes to existing (installed) services which do not result in either a change in the minimum period requirements or a change in the physical location of the point of termination at a customer premises. Changes in physical location of the point of termination are treated as moves and the following nonrecurring charges apply; Administrative, Design and Central Office and Customer Connection.

Issued: September 15, 2006

Effective: October 16, 2006

By CINDY BRINKLEY, President – Missouri
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

SBC OC-N POINT-TO-POINT SERVICE

22.2 RATE CONFIGURATION

22.2.1 General

There are four basic rate elements which may apply to SBC OC-n Point-to-Point Service:

- Nonrecurring Charges
- Local Distribution Channel (LDC)
- Interoffice Transport (which consists of a combination of Channel Mileage and Channel Mileage Terminations)
- Optional Features and Functions.

22.2.2 Nonrecurring Charges

22.2.2.1 General

Nonrecurring Charges are one-time charges that apply for specific work activities (i.e., installation of new service, moves and rearrangements of installed services.) There are three different Nonrecurring Charges; Administrative Charge, Design and Central Office Connection Charge and the Customer Connection Charge. The Administrative Charge applies any time a customer initiates an order for service. This charge applies once per customer order. The Design and Central Office Connection Charge applies to each service installed, and is charged once per circuit. The Customer Connection Charge applies to each service installed, and is charged once per customer termination.

22.2.2.2 Service Rearrangements

Service rearrangements are changes to existing (installed) services which do not result in either a change in the minimum period requirements or a change in the physical location of the point of termination at a customer premises. Changes in physical location of the point of termination are treated as moves and the following nonrecurring charges apply; Administrative, Design and Central Office and Customer Connection.

Issued: December 2, 2002

Effective: January 2, 2003

By CINDY BRINKLEY, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

Cancelled

October 16, 2006
Missouri Public
Service Commission

Filed
Missouri Public
Service Commission

P.S.C. Mo. - No. 38
DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone, L.P.
d/b/a AT&T Missouri

Section 22
3rd Revised Sheet 11
Replacing 2nd Revised Sheet 11

OC-N POINT-TO-POINT SERVICE

(RT)

22.1 Rate Configuration

22.2.2 Nonrecurring Charges

21.2.2.2 Service Rearrangements (cont'd)

Service rearrangements will be charged as follows:

If a change involves the rearrangement of an OC-n Point-to-Point Service (nonchannelized) to an arrangement with an Add/Drop Multiplexer and an Add/Drop Function or vice-versa, an Administrative Charge, Design and Central Office Connection Charge and Customer Connection Charge will apply. (RT)

A change in payload mapping within an OC-n package will require a redesign of the OC-n Point-to-Point Service, and an Administrative Charge and Design and Central Office Connection Charge will apply. (RT)

22.2.3 Local Distribution Channels (LDCs) provide optical interconnection between a Company Serving Wire Center (SWC) and the customer premises. LDCs are in available at terminating bit rates of 155.52 Mbps, 622.08 Mbps, 2488.32 Mbps and 9953.28 Mbps. LDCs are provided in 4 fiber loop format in a synchronous data transmission format. Rates and charges apply per LDC termination at a customer's premises.

22.2.4 Interoffice Transport facilities, comprised of Channel Mileage Termination (CMT) and Channel Mileage (CM), provide the transmission paths between Serving Wire Centers associated with two customer-designated premises or between a Serving Wire Center associated with a customer premises and a Company Hub location. Four interoffice transport types are available: OC-3 transport at a bit rate of 155.52 Mbps, OC-12 transport at a bit rate of 622.08 Mbps, OC-48 transport at a bit rate of 2488.32 Mbps and OC-192 at a bit rate of 9953.28 Mbps.

OC-3/OC-3c LDCs are interconnected to OC-3 transport, OC-12/OC-12c LDCs are interconnected to OC-12 transport, OC-48/OC-48c LDCs are interconnected to OC-48 transport and OC-192/OC-192c LDCs are interconnected to OC-192 transport. (RT)
|
(RT)

Issued: September 15, 2006

Effective: October 16, 2006

By CINDY BRINKLEY, President – Missouri
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 22
2nd Revised Sheet 11
Replacing 1st Revised Sheet 11

SBC OC-N POINT-TO-POINT SERVICE

22.2 RATE CONFIGURATION (cont'd)

22.2.2 Nonrecurring Charges (cont'd)

21.2.2.2 Service Rearrangements (cont'd)

Service rearrangements will be charged as follows:

If a change involves the rearrangement of a SBC OC-n Point-to-Point Service (nonchannelized) to an arrangement with an Add/Drop Multiplexer and an Add/Drop Function or vice-versa, an Administrative Charge, Design and Central Office Connection Charge and Customer Connection Charge will apply.

A change in payload mapping within an OC-n package will require a redesign of the SBC OC-n Point-to-Point Service, and an Administrative Charge and Design and Central Office Connection Charge will apply.

22.2.3 Local Distribution Channels (LDCs) provide optical interconnection between a Company Serving Wire Center (SWC) and the customer premises. LDCs are in available at terminating bit rates of 155.52 Mbps, 622.08 Mbps, 2488.32 Mbps and 9953.28 Mbps. LDCs are provided in 4 fiber loop format in a synchronous data transmission format. Rates and charges apply per LDC termination at a customer's premises.

22.2.4 Interoffice Transport facilities, comprised of Channel Mileage Termination (CMT) and Channel Mileage (CM), provide the transmission paths between Serving Wire Centers associated with two customer-designated premises or between a Serving Wire Center associated with a customer premises and a Company Hub location. Four interoffice transport types are available: OC-3 transport at a bit rate of 155.52 Mbps, OC-12 transport at a bit rate of 622.08 Mbps, OC-48 transport at a bit rate of 2488.32 Mbps and OC-192 at a bit rate of 9953.28 Mbps.

(CT)
|
(CT)

SBC OC-3/OC-3c LDCs are interconnected to OC-3 transport, SBC OC-12/OC-12c LDCs are interconnected to OC-12 transport, SBC OC-48/OC-48c LDCs are interconnected to OC-48 transport and SBC OC-192/OC-192c LDCs are interconnected to OC-192 transport.

Issued: November 22, 2005

Effective: December 23, 2005

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

Cancelled

October 16, 2006

Missouri Public
Service Commission

Filed

Missouri Public
Service Commission

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 22
1st Revised Sheet 11
Replacing Original Sheet 11

SBC OC-N POINT-TO-POINT SERVICE

CANCELLED

December 23, 2005

22.2 RATE CONFIGURATION (cont'd)

22.2.2 Nonrecurring Charges (cont'd)

**MISSOURI PUBLIC
SERVICE COMMISSION**

21.2.2.2 Service Rearrangements (cont'd)

Service rearrangements will be charged as follows:

If a change involves the rearrangement of a SBC OC-n Point-to-Point Service (nonchannelized) to an arrangement with an Add/Drop Multiplexer and an Add/Drop Function or vice-versa, an Administrative Charge, Design and Central Office Connection Charge and Customer Connection Charge will apply.

A change in payload mapping within an OC-n package will require a redesign of the SBC OC-n Point-to-Point Service, and an Administrative Charge and Design and Central Office Connection Charge will apply.

22.2.3 Local Distribution Channels (LDCs) provide optical interconnection between a Company Serving Wire Center (SWC) and the customer premises. LDCs are available at terminating bit rates of 155.52 Mbps, 622.08 Mbps, 2488.32 Mbps and 9953.28 Mbps. LDCs are provided in 4 fiber loop format in a synchronous data transmission format. Rates and charges apply per LDC termination at a customer's premises.

22.2.4 Interoffice Transport facilities, comprised of Channel Mileage Termination (CMT) and Channel Mileage (CM), provide the transmission paths between Serving Wire Centers associated with two customer-designated premises or between a Serving Wire Center associated with a customer premises and a Company Hub location. Four interoffice transport types are available: OC-3 transport which supports a bit rate of 155.52, OC-12 transport at the 622.08 bit rate, OC-48 transport at a bit rate of 2488.32 and OC-192 at a bit rate of 9953.28.

(AT)
|
(AT)

SBC OC-3/OC-3c LDCs are interconnected to OC-3 transport, SBC OC-12/OC-12c LDCs are interconnected to OC-12 transport, SBC OC-48/OC-48c LDCs are interconnected to OC-48 transport and SBC OC-192/OC-192c LDCs are interconnected to OC-192 transport.

Issued: November 24, 2004

Effective: ~~December 24, 2004~~

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

February 10, 2004

**FILED
MO PSC**

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

SBC OC-N POINT-TO-POINT SERVICE

22.2 RATE CONFIGURATION (cont'd)

Missouri Public

22.2.2 Nonrecurring Charges (cont'd)

REC'D DEC 02 2002

21.2.2.2 Service Rearrangements (cont'd)

Service Commission

Service rearrangements will be charged as follows:

If a change involves the rearrangement of a SBC OC-n Point-to-Point Service (nonchannelized) to an arrangement with an Add/Drop Multiplexer and an Add/Drop Function or vice-versa, an Administrative Charge, Design and Central Office Connection Charge and Customer Connection Charge will apply.

A change in payload mapping within an OC-n package will require a redesign of the SBC OC-n Point-to-Point Service, and an Administrative Charge and Design and Central Office Connection Charge will apply.

22.2.3 Local Distribution Channels (LDCs) provide optical interconnection between a Company Serving Wire Center (SWC) and the customer premises. LDCs are available at terminating bit rates of 155.52 Mbps, 622.08 Mbps, 2488.32 Mbps and 9953.28 Mbps. LDCs are provided in 4 fiber loop format in a synchronous data transmission format. Rates and charges apply per LDC termination at a customer's premises.

22.2.4 Interoffice Transport facilities, comprised of Channel Mileage Termination (CMT) and Channel Mileage (CM), provide the transmission paths between Serving Wire Centers associated with two customer-designated premises or between a Serving Wire Center associated with a customer premises and a Company Hub location. Four interoffice transport types are available: OC-3 transport which supports a bit rate of 155.52, OC-12 transport at the 622.08 bit rate, OC-48 transport at a bit rate of 2488.32 and OC-192 at a bit rate of 9953.28.

SBC OC-3 LDCs are interconnected to OC-3 transport, SBC OC-12 LDCs are interconnected to OC-12 transport, SBC OC-48 LDCs are interconnected to OC-48 transport and SBC OC-192 LDCs are interconnected to OC-192 transport.

CANCELLED

FEB 10 2005
By *lars*
Public Service Commission
MISSOURI

Issued: December 2, 2002

Effective: January 2, 2003

By CINDY BRINKLEY, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

Missouri Public
Service Commission

FILED JAN 02 2003

P.S.C. Mo. - No. 38
DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone, L.P.
d/b/a AT&T Missouri

Section 22
1st Revised Sheet 12
Replacing Original Sheet 12

OC-N POINT-TO-POINT SERVICE

(RT)

22.1 Rate Configuration (cont'd)

22.2.4 (cont'd)

In addition, interoffice transport can be connected between wire centers with Add/Drop Multiplexing at a lower OC-n speed than the LDC, if the transport is between a lower speed Add/Drop Function and:

- another lower speed Add/Drop Function
- another lower speed Local Distribution Channel
- a lower speed Dedicated Ring Port

All of the above terminations must be the same speed as the transport.

22.2.5 Optional Features

A. OC-n Add/Drop Multiplexing

An arrangement that allows an OC-n channel operating at a terminating speed of 155.52 Mbps, 622.08 Mbps, 2488.32 Mbps and 9953.28 Mbps respectively, to add/drop a lower speed channel by using this feature along with the Add/Drop Function as stated below. (RT)

OC-3 Add/Drop Multiplexing at a Company wire center will provide the capability to support the full Add/Drop Function capacity of OC-3 Service bandwidth with up to three DS3 Add/Drop Functions or equivalently up to three groups of 28 DS1 Add/Drop Functions.

OC-12 Add/Drop Multiplexing at a Company wire center will provide the capability to support the full Add/Drop Function capacity of OC-12 Service bandwidth with up to four OC-3 Add/Drop Functions or up to twelve DS3 Add/Drop Functions or equivalent combinations of OC-3 and DS3.

OC-48 Add/Drop Multiplexing at a Company wire center will provide the capability to support one quarter of the Add/Drop Function capacity of OC-48 Service bandwidth. Up to four OC-48 Add/Drop Multiplexing options may be provided with each supporting one OC-12 Add/Drop Function, or up to four OC-3 Add/Drop Functions or up to twelve DS3 Add/Drop Functions or equivalent combinations of OC-3 and DS3 Add/Drop Functions.

Issued: September 15, 2006

Effective: October 16, 2006

By CINDY BRINKLEY, President – Missouri
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

SBC OC-N POINT-TO-POINT SERVICE

22.2 RATE CONFIGURATION (cont'd)

22.2.4 (cont'd)

In addition, interoffice transport can be connected between wire centers with Add/Drop Multiplexing at a lower OC-n speed than the LDC, if the transport is between a lower speed Add/Drop Function and:

- another lower speed Add/Drop Function
- another lower speed Local Distribution Channel
- a lower speed Dedicated Ring Port

All of the above terminations must be the same speed as the transport.

22.2.5 Optional Features

A. OC-n Add/Drop Multiplexing

An arrangement that allows a SBC OC-n channel operating at a terminating speed of 155.52 Mbps, 622.08 Mbps, 2488.32 Mbps and 9953.28 Mbps respectively, to add/drop a lower speed channel by using this feature along with the Add/Drop Function as stated below.

OC-3 Add/Drop Multiplexing at a Company wire center will provide the capability to support the full Add/Drop Function capacity of OC-3 Service bandwidth with up to three DS3 Add/Drop Functions or equivalently up to three groups of 28 DS1 Add/Drop Functions.

OC-12 Add/Drop Multiplexing at a Company wire center will provide the capability to support the full Add/Drop Function capacity of OC-12 Service bandwidth with up to four OC-3 Add/Drop Functions or up to twelve DS3 Add/Drop Functions or equivalent combinations of OC-3 and DS3.

OC-48 Add/Drop Multiplexing at a Company wire center will provide the capability to support one quarter of the Add/Drop Function capacity of OC-48 Service bandwidth. Up to four OC-48 Add/Drop Multiplexing options may be provided with each supporting one OC-12 Add/Drop Function, or up to four OC-3 Add/Drop Functions or up to twelve DS3 Add/Drop Functions or equivalent combinations of OC-3 and DS3 Add/Drop Functions.

Issued: December 2, 2002

Effective: January 2, 2003

By CINDY BRINKLEY, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

Cancelled

October 16, 2006
Missouri Public
Service Commission

Filed
Missouri Public
Service Commission

P.S.C. Mo. - No. 38
DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone, L.P.
d/b/a AT&T Missouri

Section 22
1st Revised Sheet 13
Replacing 2nd Revised Sheet 13

OC-N POINT-TO-POINT SERVICE

(RT)

22.1 Rate Configuration (cont'd)

22.2.5 Optional Features (cont'd)

A. OC-n Add/Drop Multiplexing (cont'd)

OC-192 Add/Drop Multiplexing at a Company wire center will provide the capability to support full Add/Drop Function capacity of OC-192 Service bandwidth. Up to four OC-48 Add/Drop Multiplexing options, or up to 16 OC-12 add/drop functions, or up to 64 OC-3 add/drop functions or equivalent combinations of OC-48, OC-12 and OC-3 add/drop functions may be provided.

B. Add/Drop Function

The OC-n Point-to-Point Service is able to add or drop lower level signals as shown in the matrix following. The Add/Drop Function is offered at a circuit level. For example, if a customer wants to drop one DS3 signal from an OC-12 service, they would pay one add/drop charge for the DS3, plus the OC-12 Add/Drop Multiplexing charge. (RT)

An OC-n Point-to- Point Service is only able to add or drop the services that have been identified by payload content (mapped) within the bandwidth. DS1 mapped STS-1 signals are only able to connect to a DS1, and DS3 mapped STS-1 signals are only able to connect to a DS3. If a change is required it may be accomplished by the customer's CPE or through the current asynchronous environment for multiplexing of DS3 and DS1 Services. (RT)

Issued: September 15, 2006

Effective: October 16, 2006

By CINDY BRINKLEY, President – Missouri
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

SBC OC-N POINT-TO-POINT SERVICE

22.2 RATE CONFIGURATION (cont'd)

22.2.5 Optional Features (cont'd)

A. OC-n Add/Drop Multiplexing (cont'd)

OC-192 Add/Drop Multiplexing at a Company wire center will provide the capability to support full Add/Drop Function capacity of OC-192 Service bandwidth. Up to four OC-48 Add/Drop Multiplexing options, or up to 16 OC-12 add/drop functions, or up to 64 OC-3 add/drop functions or equivalent combinations of OC-48, OC-12 and OC-3 add/drop functions may be provided.

B. Add/Drop Function

The SBC OC-n Point-to-Point Service is able to add or drop lower level signals as shown in the matrix following. The Add/Drop Function is offered at a circuit level. For example, if a customer wants to drop one DS3 signal from an OC-12 service, they would pay one add/drop charge for the DS3, plus the OC-12 Add/Drop Multiplexing charge.

A SBC OC-n Point to Point Service is only able to add or drop the services that have been identified by payload content (mapped) within the bandwidth. DS1 mapped STS-1 signals are only able to connect to a DS1, and DS3 mapped STS-1 signals are only able to connect to a DS3. If a change is required it may be accomplished by the customer's CPE or through the current asynchronous environment for multiplexing of DS3 and DS1 Services.

Issued: December 2, 2002

Effective: January 2, 2003

By CINDY BRINKLEY, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

Cancelled

October 16, 2006
Missouri Public
Service Commission

Filed
Missouri Public
Service Commission

**P.S.C. Mo. - No. 38
DIGITAL LINK SERVICES TARIFF**

Southwestern Bell Telephone, L.P.
d/b/a AT&T Missouri

Section 22
2nd Revised Sheet 14
Replacing 1st Revised Sheet 14

OC-N POINT-TO-POINT SERVICE

(RT)

22.1 Rate Configuration (cont'd)

22.2.5 Optional Features (cont'd)

B. Add/Drop Function (cont'd)

ADD/DROP Function

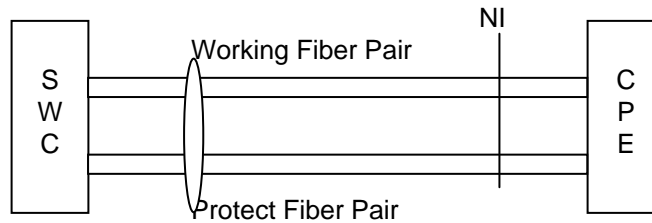
	DS1	DS3	OC-3	OC-12	OC-48
OC-192	No ^{/1/}	Yes ^{/2/}	Yes	Yes	Yes
OC-48	No ^{/1/}	Yes	Yes	Yes	NA
OC-12	Yes	Yes	Yes	NA	NA
OC-3	Yes	Yes	NA	NA	NA

C. 1+1 Protection

The base OC-n Point-to-Point Service is offered with four fibers in the same cable, but the protection card will only be activated when this option is ordered. This will allow customers to order protection if their CPE can accommodate it.

(RT)

SAME CABLE



/1/ To add/drop a DS1 from an OC-12 and/or OC-48, an intermediate step at either OC-3 or DS3 must be taken. To add/drop a DS1 from an OC-192, an intermediate step at OC-48 must be taken.

/2/ Only the first 24 DS3s will be dropped directly off an OC-192, the 25th DS3 requires an OC-3, OC-12 or OC-48 subtended shelf.

Issued: September 15, 2006

Effective: October 16, 2006

By CINDY BRINKLEY, President – Missouri
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 22
1st Revised Sheet 14
Replacing Original Sheet 14

SBC OC-N POINT-TO-POINT SERVICE

22.2 RATE CONFIGURATION (cont'd)

22.2.5 Optional Features (cont'd)

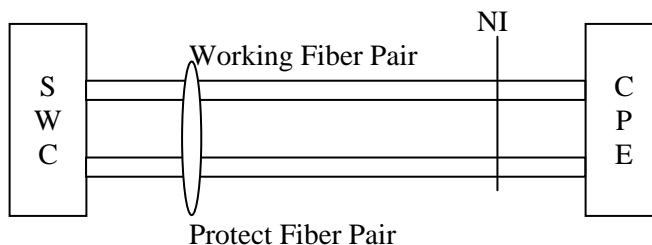
B. Add/Drop Function (cont'd)

		ADD/DROP Function				
		DS1	DS3	OC-3	OC-12	OC-48
(CT)	OC-192	No ^{/1/}	Yes ^{/2/}	Yes	Yes	Yes
	OC-48	No ^{/1/}	Yes	Yes	Yes	NA
(CT)	OC-12	Yes	Yes	Yes	NA	NA
	OC-3	Yes	Yes	NA	NA	NA

C. 1+1 Protection

The base SBC OC-n Point to Point Service is offered with four fibers in the same cable, but the protection card will only be activated when this option is ordered. This will allow customers to order protection if their CPE can accommodate it.

SAME CABLE



/1/ To add/drop a DS1 from an OC-12 and/or OC-48, an intermediate step at either OC-3 or DS3 must be taken. To add/drop a DS1 from an OC-192, an intermediate step at OC-48 must be taken.

(CT) /2/ Only the first 24 DS3s will be dropped directly off an OC-192, the 25th DS3 requires an OC-3, OC-12 or OC-48 subtended shelf.
(CT)

Issued: November 22, 2005

Effective: December 23, 2005

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

Cancelled

October 16, 2006
Missouri Public
Service Commission

Filed

Missouri Public
Service Commission

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

CANCELLED

SBC OC-N POINT-TO-POINT SERVICE

December 23, 2005

22.2 RATE CONFIGURATION (cont'd)

**MISSOURI PUBLIC
SERVICE COMMISSION**

22.2.5 Optional Features (cont'd)

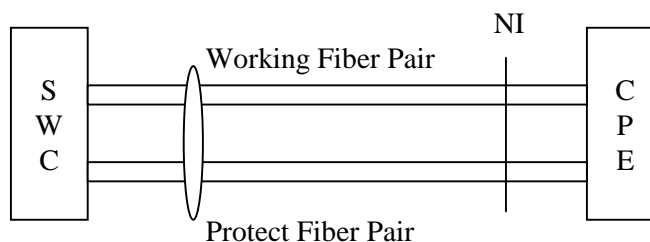
B. Add/Drop Function (cont'd)

	ADD/DROP Function				
	DS1	DS3	OC-3	OC-12	OC-48
OC-192	No ^{/1/}	No ^{/2/}	Yes	Yes	Yes
OC-48	No ^{/1/}	Yes	Yes	Yes	NA
OC-12	No ^{/1/}	Yes	Yes	NA	NA
OC-3	Yes	Yes	NA	NA	NA

C. 1+1 Protection

The base SBC OC-n Point to Point Service is offered with four fibers in the same cable, but the protection card will only be activated when this option is ordered. This will allow customers to order protection if their CPE can accommodate it.

SAME CABLE



/1/ To add/drop a DS1 from an OC-12 and/or OC-48, an intermediate step at either OC-3 or DS3 must be taken. To add/drop a DS1 from an OC-192, an intermediate step at OC-48 must be taken.

/2/ To add/drop a DS3 from an OC-192, an intermediate step at either OC-3, OC-12 or OC-48 must be taken.

Issued: December 2, 2002

Effective: January 2, 2003

By CINDY BRINKLEY, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

**P.S.C. Mo. - No. 38
DIGITAL LINK SERVICES TARIFF**

Southwestern Bell Telephone, L.P.
d/b/a AT&T Missouri

Section 22
1st Revised Sheet 15
Replacing Original Sheet 15

OC-N POINT-TO-POINT SERVICE

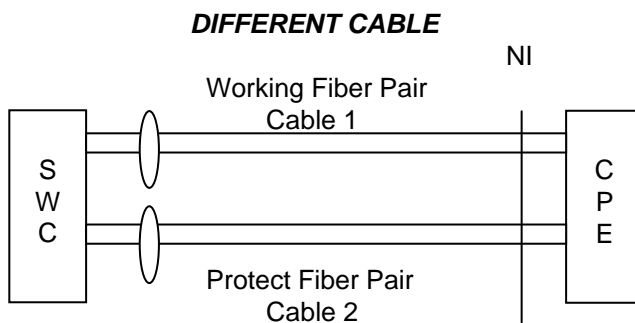
(RT)

22.1 Rate Configuration (cont'd)

22.2.5 Optional Features (cont'd)

D. 1+1 Protection with Cable Survivability

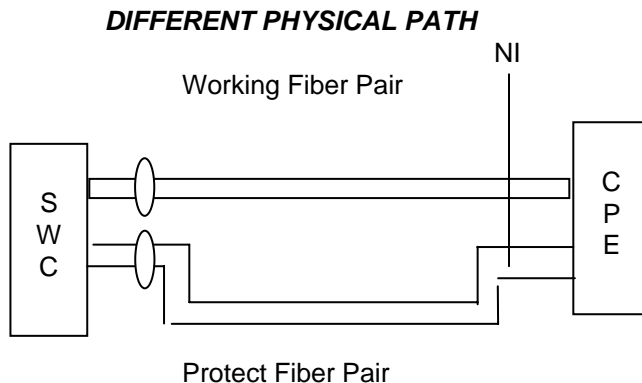
This option will provide 1+1 protection and additional loop survivability with the working fiber pair and protect fiber pair placed in separate cables within the same conduit.



E. 1+1 Protection with Route Survivability

This option will provide 1+1 protection and offer additional protection from fiber cable cuts by routing the working fiber pair via the primary route and the protect fiber pair via a physically diverse alternate route.

This option will also assure 100 percent availability of the service. Any service interruption will result in a credit allowance as described in the Credit Allowances paragraph preceding.



Issued: September 15, 2006

Effective: October 16, 2006

By CINDY BRINKLEY, President – Missouri
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

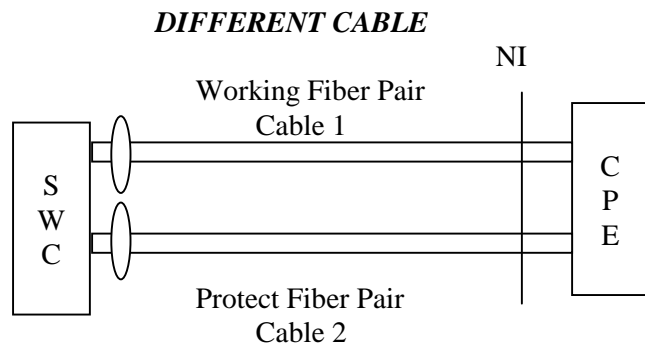
SBC OC-N POINT-TO-POINT SERVICE

22.2 RATE CONFIGURATION (cont'd)

22.2.5 Optional Features (cont'd)

D. 1+1 Protection with Cable Survivability

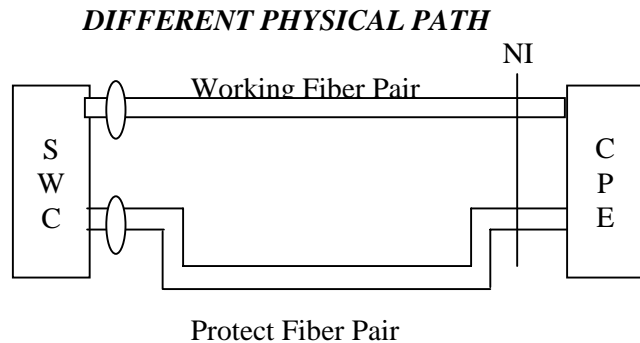
This option will provide 1+1 protection and additional loop survivability with the working fiber pair and protect fiber pair placed in separate cables within the same conduit.



E. 1+1 Protection with Route Survivability

This option will provide 1+1 protection and offer additional protection from fiber cable cuts by routing the working fiber pair via the primary route and the protect fiber pair via a physically diverse alternate route.

This option will also assure 100 percent availability of the service. Any service interruption will result in a credit allowance as described in the Credit Allowances paragraph preceding.



Issued: December 2, 2002

Effective: January 2, 2003

By CINDY BRINKLEY, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

Cancelled

P.S.C. Mo. - No. 38
DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone, L.P.
d/b/a AT&T Missouri

Section 22
2nd Revised Sheet 16
Replacing 1st Revised Sheet 16

OC-N POINT-TO-POINT SERVICE

(RT)

22.2 Rate Configuration (cont'd)

22.2.5 Optional Features (cont'd)

F. Point-to Point Regenerator

Regenerators provide essential detection and retransmission of SONET Optical 2488.32 Mbps or 9953.28 Mbps signals between customer premises. Regenerators will only be provided as required by the Company when actual fiber facility distances between customer designated premises and/or central office locations exceed design limits (typically 25 to 30 miles). Regenerators will be located exclusively in Company central offices.

G. OC-n Point-to-Point Diversity

This option will provide the ability to protect a single circuit end-to-end, providing two completely diverse (or separate) paths through the Company's network. The circuit will have separate optical connections in the Central Office and between interoffice facility systems. The two paths will be designed and provisioned separately such that neither path will follow the same routes, thus providing continued service should a network fault occur in one of the paths. This feature requires the additional provision of 1+1 Protection with Route Survivability.

(AT)

(AT)

(MT)

Issued: September 15, 2006

Effective: October 16, 2006

By CINDY BRINKLEY, President – Missouri
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 22
1st Revised Sheet 16
Replacing Original Sheet 16

SBC OC-N POINT-TO-POINT SERVICE

22.2 RATE CONFIGURATION (cont'd)

22.2.5 Optional Features (cont'd)

F. Point-to Point Regenerator

Regenerators provide essential detection and retransmission of SONET Optical 2488.32 Mbps or 9953.28 Mbps signals between customer premises. Regenerators will only be provided as required by the Company when actual fiber facility distances between customer designated premises and/or central office locations exceed design limits (typically 25 to 30 miles). Regenerators will be located exclusively in Company central offices.

22.3 RATES AND CHARGES

22.3.1 Nonrecurring Charges

		<u>USOC</u>	<u>Nonrecurring Charge</u>
	Administrative Charge, per service order		
(AT)	- OC-3/OC-3c Service 155.52 Mbps	NHCP1	ICB
	- OC-12/OC-12c Service 622.08 Mbps	NHCP1	ICB
	- OC-48/OC-48c Service 2488.32 Mbps	NHCP1	ICB
(AT)	- OC-192/OC-192c Service 9953.28 Mbps	NHCP1	ICB
	Design and Central Office Connection Charge, per circuit		
(AT)	- OC-3/OC-3c Service 155.52 Mbps	NHCP2	ICB
	- OC-12/OC-12c Service 622.08 Mbps	NHCP2	ICB
	- OC-48/OC-48c Service 2488.32 Mbps	NHCP2	ICB
(AT)	- OC-192/OC-192c Service 9953.28 Mbps	NHCP2	ICB
	Customer Connection Charge, per termination		
(AT)	- OC-3/OC-3c Service 155.52 Mbps	NHCP3	ICB
	- OC-12/OC-12c Service 622.08 Mbps	NHCP3	ICB
	- OC-48/OC-48c Service 2488.32 Mbps	NHCP3	ICB
(AT)	- OC-192/OC-192c Service 9953.28 Mbps	NHCP3	ICB

Issued: November 24, 2004

Effective: ~~December 24, 2004~~

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

February 10, 2004

Cancelled

October 16, 2006

Missouri Public
Service Commission

**FILED
MO PSC**

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 22
Original Sheet 16

SBC OC-N POINT-TO-POINT SERVICE

Missouri Public

22.2 RATE CONFIGURATION (cont'd)

REC'D DEC 02 2002

22.2.5 Optional Features (cont'd)

(FC) F. Point-to Point Regenerator

Service Commission

Regenerators provide essential detection and retransmission of SONET Optical 2488.32 Mbps or 9953.28 Mbps signals between customer premises. Regenerators will only be provided as required by the Company when actual fiber facility distances between customer designated premises and/or central office locations exceed design limits (typically 25 to 30 miles). Regenerators will be located exclusively in Company central offices.

CANCELLED

22.3 RATES AND CHARGES

22.3.1 Nonrecurring Charges

FEB 10 2005
By *LR SIK*
Public Service Commission
MISSOURI

USOC

Nonrecurring Charge

Administrative Charge, per service order

- OC-3 Service 155.52 Mbps	NHCP1	ICB
- OC-12 Service 622.08 Mbps	NHCP1	ICB
- OC-48 Service 2488.32 Mbps	NHCP1	ICB
- OC-192 Service 9953.28 Mbps	NHCP1	ICB

Design and Central Office Connection Charge, per circuit

- OC-3 Service 155.52 Mbps	NHCP2	ICB
- OC-12 Service 622.08 Mbps	NHCP2	ICB
- OC-48 Service 2488.32 Mbps	NHCP2	ICB
- OC-192 Service 9953.28 Mbps	NHCP2	ICB

Customer Connection Charge, per termination

- OC-3 Service 155.52 Mbps	NHCP3	ICB
- OC-12 Service 622.08 Mbps	NHCP3	ICB
- OC-48 Service 2488.32 Mbps	NHCP3	ICB
- OC-192 Service 9953.28 Mbps	NHCP3	ICB

Issued: December 2, 2002

Effective: January 2, 2003

By CINDY BRINKLEY, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

Missouri Public
Service Commission

FILED JAN 02 2003

P.S.C. Mo. - No. 38
DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone, L.P.
d/b/a AT&T Missouri

Section 22
Original Sheet 16.1

OC-N POINT-TO-POINT SERVICE

22.3 Rates and Charges

22.3.1 Nonrecurring Charges

	<u>USOC</u>	<u>Nonrecurring Charge</u>
Administrative Charge, per service order		
- OC-3/OC-3c Service 155.52 Mbps	NHCP1	ICB
- OC-12/OC-12c Service 622.08 Mbps	NHCP1	ICB
- OC-48/OC-48c Service 2488.32 Mbps	NHCP1	ICB
- OC-192/OC-192c Service 9953.28 Mbps	NHCP1	ICB
Design and Central Office Connection Charge, per circuit		
- OC-3/OC-3c Service 155.52 Mbps		
- OC-12/OC-12c Service 622.08 Mbps	NHCP2	ICB
- OC-48/OC-48c Service 2488.32 Mbps	NHCP2	ICB
- OC-192/OC-192c Service 9953.28 Mbps	NHCP2	ICB
Customer Connection Charge, per termination		
- OC-3/OC-3c Service 155.52 Mbps		
- OC-12/OC-12c Service 622.08 Mbps	NHCP3	ICB
- OC-48/OC-48c Service 2488.32 Mbps	NHCP3	ICB
- OC-192/OC-192c Service 9953.28 Mbps	NHCP3	ICB
	NHCP3	ICB

(RT)
(MT)

(MT)

Issued: September 15, 2006

Effective: October 16, 2006

By CINDY BRINKLEY, President – Missouri
St. Louis, Missouri

P.S.C. Mo. - No. 38
DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone, L.P.
d/b/a AT&T Missouri

Section 22
2nd Revised Sheet 17
Replacing 1st Revised Sheet 17

OC-N POINT-TO-POINT SERVICE

(RT)

22.3 Rates and Charges (cont'd)

22.3.2 Recurring Rates

	<u>USOC</u>	<u>Monthly Rate</u>
Local Distribution Channel		
- per point of termination		
- OC-3/OC-3c	1RSOX	ICB
- OC-12/OC-12c	1RSOX	ICB
- OC-48/OC-48c	1RSOX	ICB
- OC-192/OC-192c	1RSOX	ICB
Channel Mileage Termination		
- per point of termination		
- OC-3	CM6	ICB
- OC-12	CM6	ICB
- OC-48	CM6	ICB
- OC-192	CM6	ICB
Channel Mileage, per mile		
- per point of termination		
- OC-3	JZ4WS	ICB
- OC-12	JZ4WS	ICB
- OC-48	JZ4WS	ICB
- OC-192	JZ4WS	ICB
Optional Features -		
Add/Drop Multiplexing		
- per arrangement		
- OC-3	MPECX	ICB
- OC-12	MPEDX	ICB
- OC-48	MXRFX	ICB
- OC-192	MXRGX	ICB

Issued: September 15, 2006

Effective: October 16, 2006

By CINDY BRINKLEY, President – Missouri
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 22
1st Revised Sheet 17
Replacing Original Sheet 17

SBC OC-N POINT-TO-POINT SERVICE

22.3 RATES AND CHARGES (cont'd)

22.3.2 Recurring Rates

	<u>USOC</u>	<u>Monthly Rate</u>
Local Distribution Channel		
(AT) - per point of termination		
- OC-3/OC-3c	1RSOX	ICB
- OC-12/OC-12c	1RSOX	ICB
- OC-48/OC-48c	1RSOX	ICB
(AT) - OC-192/OC-192c	1RSOX	ICB
Channel Mileage Termination		
- per point of termination		
- OC-3	CM6	ICB
- OC-12	CM6	ICB
- OC-48	CM6	ICB
- OC-192	CM6	ICB
Channel Mileage, per mile		
- per point of termination		
- OC-3	JZ4WS	ICB
- OC-12	JZ4WS	ICB
- OC-48	JZ4WS	ICB
- OC-192	JZ4WS	ICB
Optional Features -		
Add/Drop Multiplexing		
- per arrangement		
- OC-3	MPECX	ICB
- OC-12	MPEDX	ICB
- OC-48	MXRFX	ICB
- OC-192	MXRGX	ICB

Issued: November 24, 2004

Effective: ~~December 24, 2004~~

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

February 10, 2004

Cancelled

October 16, 2006

Missouri Public
Service Commission

**FILED
MO PSC**

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 22
Original Sheet 17

Missouri Public

SBC OC-N POINT-TO-POINT SERVICE

REC'D DEC 02 2002

22.3 RATES AND CHARGES (cont'd)

Service Commission

22.3.2 Recurring Rates

	<u>USOC</u>	<u>Monthly Rate</u>
Local Distribution Channel		
- per point of termination		
- OC-3	1RSOX	ICB
- OC-12	1RSOX	ICB
- OC-48	1RSOX	ICB
- OC-192	1RSOX	ICB
Channel Mileage Termination		
- per point of termination		
- OC-3	CM6	ICB
- OC-12	CM6	ICB
- OC-48	CM6	ICB
- OC-192	CM6	ICB
Channel Mileage, per mile		
- per point of termination		
- OC-3	JZ4WS	ICB
- OC-12	JZ4WS	ICB
- OC-48	JZ4WS	ICB
- OC-192	JZ4WS	ICB
Optional Features -		
Add/Drop Multiplexing		
- per arrangement		
- OC-3	MPECX	ICB
- OC-12	MPEDX	ICB
- OC-48	MXRFX	ICB
- OC-192	MXRGX	ICB

CANCELLED

FEB 10 2005

By *1/RS17*
Public Service Commission
MISSOURI

Issued: December 2, 2002

Effective: January 2, 2003

By CINDY BRINKLEY, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

Missouri Public
Service Commission

FILED JAN 02 2003

P.S.C. Mo. - No. 38
DIGITAL LINK SERVICES TARIFF

Southwestern Bell Telephone, L.P.
d/b/a AT&T Missouri

Section 22
2nd Revised Sheet 18
Replacing 1st Revised Sheet 18

OC-N POINT-TO-POINT SERVICE

(RT)

22.3 Rates and Charges (cont'd)

22.3.2 Recurring Rates (cont'd)

Optional Features (cont'd)

	<u>USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Add/Drop Function			
OC-3 Service			
- Per DS3 Add or Drop	MXJBX	ICB	ICB
- Per DS1 Add or Drop	MXJAX	ICB	ICB
OC-12 Service			
- Per OC-3 Add or Drop	MXJCX	ICB	ICB
- Per DS3 Add or Drop	MXJBX	ICB	ICB
OC-48 Service			
- Per OC-12 Add or Drop	MXJEX	ICB	ICB
- Per OC-3 Add or Drop	MXJCX	ICB	ICB
- Per DS3 Add or Drop	MXJBX	ICB	ICB
OC-192 Service			
- Per OC-48 Add or Drop	MXJFX	ICB	ICB
- Per OC-12 Add or Drop	MXJEX	ICB	ICB
- Per OC-3 Add or Drop	MXJCX	ICB	ICB
1+1 Protection			
- Per OC-3/OC-3c LDC	P8T	ICB	ICB
- Per OC-12/OC-12c LDC	P8T	ICB	ICB
- Per OC-48/OC-48c LDC	P8T	ICB	ICB
- Per OC-192/OC-192c LDC	P8T	ICB	ICB
1+1 Protection with Cable Survivability			
- Per OC-3/OC-3c LDC	P3S	ICB	ICB
- Per OC-12/OC-12c LDC	P3S	ICB	ICB
- Per OC-48/OC-48c LDC	P3S	ICB	ICB
- Per OC-192/OC-192c LDC	P3S	ICB	ICB

Issued: September 15, 2006

Effective: October 16, 2006

By CINDY BRINKLEY, President – Missouri
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 22
1st Revised Sheet 18
Replacing Original Sheet 18

SBC OC-N POINT-TO-POINT SERVICE

22.3 RATES AND CHARGES (cont'd)

22.3.2 Recurring Rates (cont'd)

Optional Features (cont'd)

	<u>USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Add/Drop Function			
OC-3 Service			
- Per DS3 Add or Drop	MXJBX	ICB	ICB
- Per DS1 Add or Drop	MXJAX	ICB	ICB
OC-12 Service			
- Per OC-3 Add or Drop	MXJCX	ICB	ICB
- Per DS3 Add or Drop	MXJBX	ICB	ICB
OC-48 Service			
- Per OC-12 Add or Drop	MXJEX	ICB	ICB
- Per OC-3 Add or Drop	MXJCX	ICB	ICB
- Per DS3 Add or Drop	MXJBX	ICB	ICB
OC-192 Service			
- Per OC-48 Add or Drop	MXJFX	ICB	ICB
- Per OC-12 Add or Drop	MXJEX	ICB	ICB
- Per OC-3 Add or Drop	MXJCX	ICB	ICB
1+1 Protection			
(AT) - Per OC-3/OC-3c LDC	P8T	ICB	ICB
- Per OC-12/OC-12c LDC	P8T	ICB	ICB
- Per OC-48/OC-48c LDC	P8T	ICB	ICB
(AT) - Per OC-192/OC-192c LDC	P8T	ICB	ICB
1+1 Protection with Cable Survivability			
(AT) - Per OC-3/OC-3c LDC	P3S	ICB	ICB
- Per OC-12/OC-12c LDC	P3S	ICB	ICB
- Per OC-48/OC-48c LDC	P3S	ICB	ICB
(AT) - Per OC-192/OC-192c LDC	P3S	ICB	ICB

Issued: November 24, 2004

Effective: ~~December 24, 2004~~

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

February 10, 2004

Cancelled

October 16, 2006

Missouri Public
Service Commission

**FILED
MO PSC**

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

P.S.C. Mo.- No. 38

Digital Link Services Tariff
Section 22
Original Sheet 18

SBC OC-N ~~CANCELLED~~ SERVICE

Missouri Public

22.3 RATES AND CHARGES (cont'd)

22.3.2 Recurring Rates (cont'd)

REC'D DEC 02 2002

Optional Features (cont'd)

FEB 10 2003
By *LSRS 18*
Public Service Commission
MISSOURI

Service Commission

SBC Monthly Rate Nonrecurring Charge

Add/Drop Function

OC-3 Service

- Per DS3 Add or Drop	MXJBX	ICB	ICB
- Per DS1 Add or Drop	MXJAX	ICB	ICB

OC-12 Service

- Per OC-3 Add or Drop	MXJCX	ICB	ICB
- Per DS3 Add or Drop	MXJBX	ICB	ICB

OC-48 Service

- Per OC-12 Add or Drop	MXJEX	ICB	ICB
- Per OC-3 Add or Drop	MXJCX	ICB	ICB
- Per DS3 Add or Drop	MXJBX	ICB	ICB

OC-192 Service

- Per OC-48 Add or Drop	MXJFX	ICB	ICB
- Per OC-12 Add or Drop	MXJEX	ICB	ICB
- Per OC-3 Add or Drop	MXJCX	ICB	ICB

1+1 Protection

- Per OC-3 LDC	P8T	ICB	ICB
- Per OC-12 LDC	P8T	ICB	ICB
- Per OC-48 LDC	P8T	ICB	ICB
- Per OC-192 LDC	P8T	ICB	ICB

1+1 Protection with Cable Survivability

- Per OC-3 LDC	P3S	ICB	ICB
- Per OC-12 LDC	P3S	ICB	ICB
- Per OC-48 LDC	P3S	ICB	ICB
- Per OC-192 LDC	P3S	ICB	ICB

Issued: December 2, 2002

Effective: January 2, 2003

By CINDY BRINKLEY, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

Missouri Public
Service Commission

FILED JAN 02 2003

**P.S.C. Mo. - No. 38
DIGITAL LINK SERVICES TARIFF**

Southwestern Bell Telephone, L.P.
d/b/a AT&T Missouri

Section 22
2nd Revised Sheet 19
Replacing 1st Revised Sheet 19

OC-N POINT-TO-POINT SERVICE

(RT)

22.3 Rates and Charges (cont'd)

22.3.2 Recurring Rates (cont'd)

Optional Features (cont'd)

	<u>USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
Add/Drop Function (cont'd)				
1+1 Protection with Route Survivability				
- Per OC-3/OC-3c LDC	P8T	ICB	Apply P8T preceding plus 'Per Quarter Route Mile' Below	
- Per OC-12/OC-12c LDC	P8T	ICB		
- Per OC-48/OC-48c LDC	P8T	ICB		
- Per OC-192/OC-192c LDC	P8T	ICB		
Per Quarter Route Mile				
OC-3	S2DXY	ICB	ICB	
OC-12	S2DXY	ICB	ICB	
OC-48	S2DXY	ICB	ICB	
OC-192	S2DXY	ICB	ICB	
Point-to-Point Regenerator				
- Per OC-48 regenerator	RGY48	None	ICB	
- Per OC-92 regenerator	RGY92	None	ICB	
OC-n Point-to-Point Diversity ^{1/1}				
- Per OC-3 Circuit	CPAPA	ICB	None	(AT)
- Per OC-12 Circuit	CPAPB	ICB	None	(NR)
- Per OC-48 Circuit	CPAPC	ICB	None	
- Per OC-192 Circuit	CPAPD	ICB	None	(NR)

/1/ OC-n Point-to-Point Diversity requires the additional provision of 1+1 Protection with Route Survivability.

(AT)
(AT)

Issued: September 15, 2006

Effective: October 16, 2006

By CINDY BRINKLEY, President – Missouri
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Digital Link Services Tariff
Section 22
1st Revised Sheet 19
Replacing Original Sheet 19

SBC OC-N POINT-TO-POINT SERVICE

22.3 RATES AND CHARGES (cont'd)

22.3.2 Recurring Rates (cont'd)

Optional Features (cont'd)

	<u>USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Add/Drop Function (cont'd)			
1+1 Protection with Route Survivability			
(AT) - Per OC-3/OC-3c LDC	P8T	ICB	Apply P8T
- Per OC-12/OC-12c LDC	P8T	ICB	preceding plus 'Per
- Per OC-48/OC-48c LDC	P8T	ICB	Quarter Route Mile'
(AT) - Per OC-192/OC-192c LDC	P8T	ICB	Below
Per Quarter Route Mile			
OC-3	S2DXY	ICB	ICB
OC-12	S2DXY	ICB	ICB
OC-48	S2DXY	ICB	ICB
OC-192	S2DXY	ICB	ICB
Point-to-Point Regenerator,			
- Per OC-48 regenerator	RGY48	None	ICB
- Per OC-92 regenerator	RGY92	None	ICB

Issued: November 24, 2004

Effective: ~~December 24, 2004~~

February 10, 2004

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

Cancelled

October 16, 2006

Missouri Public
Service Commission

**FILED
MO PSC**

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

P.S.C. Mo.- No. 38

Digital Link Services Tariff
Section 22
Original Sheet 19

SBC OC-N POINT-TO-POINT SERVICE

Missouri Public

22.3 RATES AND CHARGES (cont'd)

REC'D DEC 02 2002

22.3.2 Recurring Rates (cont'd)

Service Commission

Optional Features (cont'd)

USOC Monthly Rate Nonrecurring Charge

Add/Drop Function (cont'd)

1+1 Protection with Route Survivability

- Per OC-3 LDC	P8T	ICB	Apply P8T
- Per OC-12 LDC	P8T	ICB	preceding plus 'Per
- Per OC-48 LDC	P8T	ICB	Quarter Route Mile'
- Per OC-192 LDC	P8T	ICB	Below

Per Quarter Route Mile

OC-3	S2DXY	ICB	ICB
OC-12	S2DXY	ICB	ICB
OC-48	S2DXY	ICB	ICB
OC-192	S2DXY	ICB	ICB

Point-to-Pont Regenerator,

- Per OC-48 regenerator	RGY48	None	ICB
- Per OC-92 regenerator	RGY92	None	ICB

CANCELLED

FEB 10 2005
By *hRS19*
Public Service Commission
MISSOURI

Issued: December 2, 2002

Effective: January 2, 2003

By CINDY BRINKLEY, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

Missouri Public
Service Commission

FILED JAN 02 2003