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March 30, 2005

Ms. Beth Salak
Director
Division of Competitive Markets and Enforcement
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

Dear Ms. Salak:

Pursuant to Florida Statute 364.051 we are filing herewith revisions to our Private Line Services Tariff. Following are the affected pages:

Private Line Services Tariff

See attached list.

The purpose of this filing is to introduce new interface capabilities for LightGate® Service to meet customer's communication needs.

Acknowledgment, date of receipt and authority number of this filing are requested.

Your consideration and approval will be appreciated.

Yours very truly,

Marshall M. Marshall M. Criser III (slg)

Regulatory Vice President

Attachments

PRIVATE LINE SERVICES TARIFF

Section B7

Sixth Revised Page 35

Third Revised Page 35.1

Second Revised Page 35.1.1

Fifth Revised Page 52

First Revised Page 52.1

EXECUTIVE SUMMARY

Introduction

This tariff filing introduces new LightGate® Service interface arrangements in the Private Line Services Tariff.

Description of Tariff

LightGate® Service customers have a need for enhanced interface capabilities to meet their ever-increasing communication requirements. Approval of this filing will allow BellSouth to meet customer needs for such improved capabilities.

Service Description

LightGate® Service presently provides a varied range of high capacity interface capabilities arrangements.

LightGate® Service in the Private Line Services Tariff presently provides customers with interface capabilities from the DS1 level up through the OC-48 level. This filing proposes to add new Flex DS1 and DS3 (Asymmetrical with Flex DS1) interface arrangements.

The introduction of these new service capabilities for LightGate® Service will serve to meet customer's needs for new interfaces that enhance network connectivity.

Cost Information

BellSouth will cover its costs for this service.

Legislative Format
 Not for Approval

B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (⊕)

B7.4.1 General

A. LightGate service is an intraLATA fiber optic based, digital service which provides channelization capability for the customer in packages based on systems consisting of DS3, DS1, STS-1, OC-3, OC-12, OC-48 and OC-192 channels. It will provide local channels and/or interoffice channels in the following system sizes: (⊕)

- Asynchronous – LightGate 1 (⊕)
- Synchronous - STS-1, OC-3, OC-12, OC-48 and OC-192 LightGate service (⊕)

Asynchronous systems are capable of transporting DS1 and DS3 channels. Synchronous systems are capable of transporting all channels. The capacity of each LightGate[®] service System is shown in the following table: (⊕)

<u>LightGate System</u>	<u>DS1</u>	<u>DS3</u>	<u>STS-1</u>	<u>OC-3</u>	<u>OC-12</u>	<u>OC-48</u>	(⊕)
LightGate 1	28	1					(⊕)
LightGate STS-1	28		1				(⊕)
LightGate OC-3	84	3	3	1			(⊕)
LightGate OC-12	336	12	12	4	1		(⊕)
LightGate OC-48	1344	48	48	16	4	1	(⊕)
LightGate OC-192	5376	192	192	64	16	4	(⊕)

B. Channelization is provided by LightGate service Systems which furnish fiber optic transport from the central office to a customer's premises. Channel interfaces are offered to provide individual DS1, *Flex DS1*, DS3, *DS3 (Asymmetrical with DS1/Flex DS1)*, STS-1, OC-3, OC-12, OC-48, 10 Mbps, 100 Mbps, Fractional 1000 Mbps and 1000 Mbps channels. The customer may channelize all or part of a LightGate service package to activate data facilities for interconnection with the exchange network, voice grade and data facilities for private line channels, as well as other LightGate services. The customer may also choose not to channelize all or part of a LightGate service package allowing direct connection to other LightGate services, DS3 or DS1 services as provided in this Tariff or the General Subscriber Service Tariff. (OC-12, OC-48 and OC-192 LightGate service local channel systems and OC-192 interoffice channel systems are only available as channelized.) (C)

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Miami, Florida

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B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

(F)

B7.4.1 General (Cont'd)

- C. Channel interface availability varies with system size and transport architecture (asynchronous vs. synchronous). The following table lists the channel interfaces available with each LightGate service System. (F)

Local Channel Systems:

	Asynchronous		Synchronous				
	LG1	STS-1	OC-3	OC-12	OC-48	OC-192	
Customer Channel Interfaces							
DS1	Yes	Yes	Yes	No	Yes ¹	Yes ¹	
<u>Flex DS1</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>Yes²</u>	<u>Yes²</u>	<u>Yes²</u>	(N)
DS3	Yes	No	Yes	Yes	Yes	Yes ¹	
DS3 Asymmetrical with DS1	No	No	Yes	No	No	No	
<u>DS3 Asymmetrical with Flex DS1</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>Yes²</u>	<u>Yes²</u>	<u>Yes²</u>	(N)
STS-1	No	Yes	Yes	Yes	Yes	Yes ¹	
OC-3	No	No	Yes	Yes	Yes	Yes	
OC-12	No	No	No	No	Yes	Yes	
OC-48	No	No	No	No	No	Yes	
10 Mbps	No	No	No	Yes ²	Yes ²	Yes ²	(I)(F)
100 Mbps	No	No	No	Yes ²	Yes ²	Yes ²	(I)(F)
1000 Mbps	No	No	No	No	Yes ²	Yes ²	(I)(F)
Fractional 1000 Mbps at 50 Mbps, 150 Mbps, 300 Mbps or 450 Mbps	No	No	No	Yes ²	Yes ²	Yes ²	(I)(F)
Fractional 1000 Mbps at 600 Mbps	No	No	No	No	Yes ³	Yes ³	(I)(F)
Central Office Channel Interfaces							
DS1	Yes	Yes	Yes	No	Yes ¹	Yes ¹	
<u>Flex DS1</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>Yes²</u>	<u>Yes²</u>	<u>Yes²</u>	(N)
DS3	Yes	No	Yes	Yes	Yes	Yes ¹	
DS3 Asymmetrical with DS1	No	No	Yes	No	No	No	
<u>DS3 Asymmetrical with Flex DS1</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>Yes²</u>	<u>Yes²</u>	<u>Yes²</u>	(N)
STS-1	No	Yes	Yes	Yes	Yes	No	
OC-3	No	No	Yes	Yes	Yes	Yes	
OC-12	No	No	No	No	Yes	Yes	
OC-48	No	No	No	No	No	Yes	
28 DS1 Channel System	No	No	No	Yes	Yes	Yes ¹	
STS-1 Channel System	No	No	No	Yes	Yes	Yes ¹	
OC 3 Channel System	No	No	No	Yes	Yes	Yes	
OC 12 Channel System	No	No	No	No	No	Yes	
OC 48 Channel System	No	No	No	No	No	Yes	
10 Mbps	No	No	No	Yes⁺	Yes⁺	Yes⁺	
100 Mbps	No	No	No	Yes⁺	Yes⁺	Yes⁺	
1000 Mbps	No	No	No	No	Yes²	Yes²	
Fractional 1000 Mbps at 50 Mbps, 150 Mbps, 300 Mbps or 450 Mbps	No	No	No	Yes⁺	Yes⁺	Yes⁺	
Fractional 1000 Mbps at 600 Mbps	No	No	No	No	Yes⁺	Yes⁺	

(M)

Material previously appearing on this page now appears on page(s) 35.1.1 of this section.

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- Note 1:** Available only for systems installed on or after October 20, 2003. The maximum number of DS1 Circuits available in a system is 96.
- Note 2:** Available only for systems installed on or after April 14, 2005. The maximum number of Flex DS1 circuits available in a system is 96. (N)
- Note 23:** Available only for systems installed on or after December 3, 2004, that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 10 Mbps, 100 Mbps and Fractional 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer. (D)(N)
- Note 34:** Available only for systems installed on or after October 20, 2003 that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer. (D)(N)

Material previously appearing on this page now appears on page(s) 35.1.1 of this section.

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B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.1 General (Cont'd)

C. (Cont'd)

Local Channel Systems:

	Asynchronous		Synchronous				
	LG1	STS-1	OC-3	OC-12	OC-48	OC-192	
<u>Central Office Channel Interfaces (Cont'd)</u>							
<u>OC-3 Channel System</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	(N) (M)
<u>OC-12 Channel System</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>Yes</u>	(M)
<u>OC-48 Channel System</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>Yes</u>	(M)
<u>10 Mbps</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>Yes¹</u>	<u>Yes¹</u>	<u>Yes¹</u>	(M)
<u>100 Mbps</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>Yes¹</u>	<u>Yes¹</u>	<u>Yes¹</u>	(M)
<u>1000 Mbps</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>Yes²</u>	<u>Yes²</u>	(M)(T)
<u>Fractional 1000 Mbps at 50 Mbps, 150 Mbps, 300 Mbps or 450 Mbps</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>Yes¹</u>	<u>Yes¹</u>	<u>Yes¹</u>	(M)
<u>Fractional 1000 Mbps at 600 Mbps</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>Yes¹</u>	<u>Yes¹</u>	(M)

Interoffice Channel Systems:

Central Office Channel Interfaces

DS1	No	No	No	No	No	No	
DS3	Yes	No	Yes	Yes	Yes	Yes ³	(T)
STS-1	No	Yes	Yes	Yes	Yes	Yes ³	(T)
OC-3	No	No	Yes	Yes	Yes	Yes	
OC-12	No	No	No	Yes	Yes	Yes	
OC-48	No	No	No	No	Yes	Yes	
28 DS1 Channel System	Yes	No	Yes	Yes	Yes	Yes ³	(T)
STS-1 Channel System	No	Yes	Yes	Yes	Yes	Yes ³	(T)
OC-3 Channel System	No	No	Yes	Yes	Yes	Yes	
OC-12 Channel System	No	No	No	No	No	Yes	
OC-48 Channel System	No	No	No	No	No	Yes	
10 Mbps	No	No	No	Yes ^L	Yes ^L	Yes ^L	(T)(N)
100 Mbps	No	No	No	Yes ^L	Yes ^L	Yes ^L	(T)(N)
1000 Mbps	No	No	No	No	Yes ²	Yes ²	(T)(F)
Fractional 1000 Mbps at 50 Mbps, 150 Mbps, 300 Mbps or 450 Mbps	No	No	No	Yes ^L	Yes ^L	Yes ^L	(T)(N)
Fractional 1000 Mbps at 600 Mbps	No	No	No	No	Yes ^L	Yes ^L	(T)(N)

Note 1 2: Available only for systems installed on or after December 3, 2004, that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 10 Mbps, 100 Mbps and Fractional 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer. (T)(N)

Note 2 3: Available only for systems installed on or after October 20, 2003 that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer. (T)(N)

Note 3 4: Available only for systems installed on or after October 20, 2003. (T)

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B7. DIGITAL NETWORK SERVICE

B7.4 LightGate® Service (Cont'd)

B7.4.5 Rates and Charges (Cont'd)

A. LightGate® service Local Channel Systems (Cont'd)

The Basic System includes photonic common equipment and first one-half air mile of local channel fiber optic facilities.

7. Central Office Channel Interfaces

	Nonrecurring Charge	Month to Month	24 to 48 Months	49 to 72 Months	73 to 96 Months	USOC	
(a) Per DS1	\$125.00	\$24.00	\$20.00	\$17.00	\$16.00	1PQE8	
(b) Per DS3	125.00	115.00	95.00	90.00	85.00	1PQE3	
(c) Per DS3 (Asymmetrical with DS1/ <i>Flex DS1</i>)	290.00	500.00	390.00	365.00	350.00	1PQEG	(C)
(d) Per STS-1	125.00	175.00	140.00	130.00	120.00	1PQE4	
(e) Per OC-3 (2 Fiber)	200.00	240.00	190.00	175.00	160.00	1PQE5	
(f) Per OC-3 (4 Fiber)	200.00	425.00	330.00	300.00	270.00	1PQE6	
(g) Per OC-12 (2 Fiber)	360.00	640.00	495.00	450.00	405.00	1PQEE	
(h) Per OC-12 (4 Fiber)	400.00	1,280.00	990.00	900.00	810.00	1PQED	
(i) Per OC-48 (2 Fiber)	500.00	1,600.00	1,325.00	1,215.00	1,050.00	1PQEO	
(j) Per OC-48 (4 Fiber)	500.00	3,200.00	2,650.00	2,430.00	2,100.00	1PQEF	
(k) Per 28 DS1 Channel System	125.00	600.00	490.00	465.00	450.00	MQ3CO	
(l) Per DS1 on 28 DS1 Channel System	125.00	15.00	8.00	7.00	6.00	1PQEA	
(m) Per STS-1 Channel System	125.00	600.00	490.00	465.00	450.00	1PQE7	
(n) Per OC-3 Channel System	125.00	1,325.00	1,100.00	1,000.00	900.00	1PQE9	
(o) Per OC-12 Channel System	125.00	2,650.00	2,200.00	2,000.00	1,800.00	1PQ12	
(p) Per OC-48 Channel System	125.00	5,490.00	4,410.00	4,050.00	3,510.00	1PQ48	
(q) Per 1000 Mbps ¹	400.00	740.00	520.00	475.00	425.00	1PQEK	
(r) Per 10 Mbps ²	450.00	500.00	175.00	155.00	140.00	1PQEH	(N)
(s) Per 100 Mbps ²	450.00	540.00	210.00	190.00	170.00	1PQEJ	(N)
(t) Per Fractional 1000 Mbps ²							(N)
- 50 Mbps	450.00	520.00	190.00	170.00	150.00	1PQEM	(N)
- 150 Mbps	450.00	560.00	230.00	210.00	190.00	1PQEN	(N)
- 300 Mbps	450.00	600.00	300.00	280.00	260.00	1PQER	(N)
- 450 Mbps	450.00	640.00	340.00	310.00	290.00	1PQES	(N)
- 600 Mbps	450.00	700.00	380.00	340.00	320.00	1PQET	(N)
(u) Per Flex DS1	130.00	24.00	20.00	17.00	16.00	1PQEO	(N)

Note 1: Available only for systems installed on or after October 20, 2003 that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer.

Note 2: Available only for systems installed on or after December 3, 2004, that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 10 Mbps, 100 Mbps and Fractional 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer.

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B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.5 Rates and Charges (Cont'd)

A. LightGate service Local Channel Systems (Cont'd)

The Basic System includes photonic common equipment and first one-half air mile of local channel fiber optic facilities.
 (Cont'd)

8. Customer Channel Interfaces

	Nonrecurring Charge	Month to Month	24 to 48 Months	49 to 72 Months	73 to 96 Months	USOC	
(a) Per DS1	\$170.00	\$24.00	\$20.00	\$17.00	\$16.00	1PQF1	(M)(F)
(b) Per DS3	125.00	115.00	95.00	90.00	85.00	1PQF3	(M)
(c) Per DS3 (Asymmetrical with DS1/ <u>Flex DS1</u>)	280.00	500.00	390.00	365.00	350.00	1PQFG	(C)(M)
(d) Per STS-1	125.00	240.00	195.00	185.00	175.00	1PQF4	(M)
(e) Per OC-3 (2 Fiber)	125.00	240.00	190.00	175.00	160.00	1PQF5	(M)
(f) Per OC-3 (4 Fiber)	125.00	475.00	380.00	350.00	320.00	1PQF6	(M)
(g) Per OC-12 (2 Fiber)	275.00	715.00	570.00	525.00	480.00	1PQF8	(M)
(h) Per OC-12 (4 Fiber)	275.00	1,430.00	1,140.00	1,050.00	960.00	1PQF7	(M)
(i) Per OC-48 (2 Fiber)	300.00	1,600.00	1,325.00	1,215.00	1,050.00	1PQF2	(M)
(j) Per OC-48 (4 Fiber)	300.00	3,200.00	2,650.00	2,430.00	2,100.00	1PQFO	(M)
(k) Per 1000 Mbps ¹	400.00	740.00	520.00	475.00	425.00	1PQFK	(M)
(l) Per 10 Mbps ²	450.00	500.00	175.00	155.00	140.00	1PQFH	(N)
(m) Per 100 Mbps ²	450.00	540.00	210.00	190.00	170.00	1PQFJ	(N)
(n) Per Fractional 1000 Mbps ²							(N)
- 50 Mbps	450.00	520.00	190.00	170.00	150.00	1PQFM	(N)
- 150 Mbps	450.00	560.00	230.00	210.00	190.00	1PQFN	(N)
- 300 Mbps	450.00	600.00	300.00	280.00	260.00	1PQFR	(N)
- 450 Mbps	450.00	640.00	340.00	310.00	290.00	1PQFS	(N)
- 600 Mbps	450.00	700.00	380.00	340.00	320.00	1PQFT	(N)
(o) Per Flex DS1	260.00	24.00	20.00	17.00	16.00	1PQEQ	(N)

B. LightGate service Local Channel Mileage³

1. Mileage for all LightGate service Local Channel Systems

(a) First one-half mile (included in system charge)						NA	(M)(F)
(b) Each additional one-half mile	NA	225.00	190.00	170.00	150.00	1LPEA	(M)(F)

Note 1: Available only for systems installed on or after October 20, 2003 that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer. (M)(F)

Note 2: Available only for systems installed on or after December 3, 2004, that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 10 Mbps, 100 Mbps and Fractional 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer. (N)

Note 3: Month to month rates are only available at the end of a contract rate period. (M)(F)

B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service

B7.4.1 General

- A. LightGate service is an intraLATA fiber optic based, digital service which provides channelization capability for the customer in packages based on systems consisting of DS3, DS1, STS-1, OC-3, OC-12, OC-48 and OC-192 channels. It will provide local channels and/or interoffice channels in the following system sizes:

- Asynchronous – LightGate 1
- Synchronous - STS-1, OC-3, OC-12, OC-48 and OC-192 LightGate service

Asynchronous systems are capable of transporting DS1 and DS3 channels. Synchronous systems are capable of transporting all channels. The capacity of each LightGate service System is shown in the following table:

<u>LightGate System</u>	<u>DS1</u>	<u>DS3</u>	<u>STS-1</u>	<u>OC-3</u>	<u>OC-12</u>	<u>OC-48</u>
LightGate 1	28	1				
LightGate STS-1	28		1			
LightGate OC-3	84	3	3	1		
LightGate OC-12	336	12	12	4	1	
LightGate OC-48	1344	48	48	16	4	1
LightGate OC-192	5376	192	192	64	16	4

- B. Channelization is provided by LightGate service Systems which furnish fiber optic transport from the central office to a customer's premises. Channel interfaces are offered to provide individual DS1, *Flex DS1*, DS3, *DS3 (Asymmetrical with DS1/Flex DS1)*, STS-1, OC-3, OC-12, OC-48, 10 Mbps, 100 Mbps, Fractional 1000 Mbps and 1000 Mbps channels. The customer may channelize all or part of a LightGate service package to activate data facilities for interconnection with the exchange network, voice grade and data facilities for private line channels, as well as other LightGate services. The customer may also choose not to channelize all or part of a LightGate service package allowing direct connection to other LightGate services, DS3 or DS1 services as provided in this Tariff or the General Subscriber Service Tariff. (OC-12, OC-48 and OC-192 LightGate service local channel systems and OC-192 interoffice channel systems are only available as channelized.) (C)

B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.1 General (Cont'd)

- C. Channel interface availability varies with system size and transport architecture (asynchronous vs. synchronous). The following table lists the channel interfaces available with each LightGate service System.

Local Channel Systems:

	Asynchronous	Synchronous					
	LG1	STS-1	OC-3	OC-12	OC-48	OC-192	
Customer Channel Interfaces							
DS1	Yes	Yes	Yes	No	Yes ¹	Yes ¹	
Flex DS1	No	No	No	Yes ²	Yes ²	Yes ²	(N)
DS3	Yes	No	Yes	Yes	Yes	Yes ¹	
DS3 Asymmetrical with DS1	No	No	Yes	No	No	No	
DS3 Asymmetrical with Flex DS1	No	No	No	Yes ²	Yes ²	Yes ²	(N)
STS-1	No	Yes	Yes	Yes	Yes	Yes ¹	
OC-3	No	No	Yes	Yes	Yes	Yes	
OC-12	No	No	No	No	Yes	Yes	
OC-48	No	No	No	No	No	Yes	
10 Mbps	No	No	No	Yes ³	Yes ³	Yes ³	(T)
100 Mbps	No	No	No	Yes ³	Yes ³	Yes ³	(T)
1000 Mbps	No	No	No	No	Yes ⁴	Yes ⁴	(T)
Fractional 1000 Mbps at 50 Mbps, 150 Mbps, 300 Mbps or 450 Mbps	No	No	No	Yes ³	Yes ³	Yes ³	(T)
Fractional 1000 Mbps at 600 Mbps	No	No	No	No	Yes ³	Yes ³	(T)
Central Office Channel Interfaces							
DS1	Yes	Yes	Yes	No	Yes ¹	Yes ¹	
Flex DS1	No	No	No	Yes ²	Yes ²	Yes ²	(N)
DS3	Yes	No	Yes	Yes	Yes	Yes ¹	
DS3 Asymmetrical with DS1	No	No	Yes	No	No	No	
DS3 Asymmetrical with Flex DS1	No	No	No	Yes ²	Yes ²	Yes ²	(N)
STS-1	No	Yes	Yes	Yes	Yes	No	
OC-3	No	No	Yes	Yes	Yes	Yes	
OC-12	No	No	No	No	Yes	Yes	
OC-48	No	No	No	No	No	Yes	
28 DS1 Channel System	No	No	No	Yes	Yes	Yes ¹	
STS-1 Channel System	No	No	No	Yes	Yes	Yes ¹	(M)

Note 1: Available only for systems installed on or after October 20, 2003. The maximum number of DS1 Circuits available in a system is 96.

Note 2: Available only for systems installed on or after April 14, 2005. The maximum number of Flex DS1 circuits available in a system is 96. (N)

Note 3: Available only for systems installed on or after December 3, 2004, that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 10 Mbps, 100 Mbps and Fractional 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer. (T)

Note 4: Available only for systems installed on or after October 20, 2003 that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer. (T)

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B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.1 General (Cont'd)

C. (Cont'd)

Local Channel Systems:

	Asynchronous		Synchronous				
	LG1	STS-1	OC-3	OC-12	OC-48	OC-192	
Central Office Channel Interfaces (Cont'd)							(N)
OC-3 Channel System	No	No	No	Yes	Yes	Yes	(M)
OC-12 Channel System	No	No	No	No	No	Yes	(M)
OC-48 Channel System	No	No	No	No	No	Yes	(M)
10 Mbps	No	No	No	Yes ¹	Yes ¹	Yes ¹	(M)
100 Mbps	No	No	No	Yes ¹	Yes ¹	Yes ¹	(M)
1000 Mbps	No	No	No	No	Yes ²	Yes ²	(M)(T)
Fractional 1000 Mbps at 50 Mbps, 150 Mbps, 300 Mbps or 450 Mbps	No	No	No	Yes ¹	Yes ¹	Yes ¹	(M)
Fractional 1000 Mbps at 600 Mbps	No	No	No	No	Yes ¹	Yes ¹	(M)

Interoffice Channel Systems:

Central Office Channel Interfaces

DS1	No	No	No	No	No	No	
DS3	Yes	No	Yes	Yes	Yes	Yes ³	(T)
STS-1	No	Yes	Yes	Yes	Yes	Yes ³	(T)
OC-3	No	No	Yes	Yes	Yes	Yes	
OC-12	No	No	No	Yes	Yes	Yes	
OC-48	No	No	No	No	Yes	Yes	
28 DS1 Channel System	Yes	No	Yes	Yes	Yes	Yes ³	(T)
STS-1 Channel System	No	Yes	Yes	Yes	Yes	Yes ³	(T)
OC-3 Channel System	No	No	Yes	Yes	Yes	Yes	
OC-12 Channel System	No	No	No	No	No	Yes	
OC-48 Channel System	No	No	No	No	No	Yes	
10 Mbps	No	No	No	Yes ¹	Yes ¹	Yes ¹	(T)
100 Mbps	No	No	No	Yes ¹	Yes ¹	Yes ¹	(T)
1000 Mbps	No	No	No	No	Yes ²	Yes ²	(T)
Fractional 1000 Mbps at 50 Mbps, 150 Mbps, 300 Mbps or 450 Mbps	No	No	No	Yes ¹	Yes ¹	Yes ¹	(T)
Fractional 1000 Mbps at 600 Mbps	No	No	No	No	Yes ¹	Yes ¹	(T)

Note 1: Available only for systems installed on or after December 3, 2004, that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 10 Mbps, 100 Mbps and Fractional 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer. (T)

Note 2: Available only for systems installed on or after October 20, 2003 that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer. (T)

Note 3: Available only for systems installed on or after October 20, 2003. (T)

Material appearing on this page previously appeared on page(s) 35.1 of this section.

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

B7. DIGITAL NETWORK SERVICE

B7.4 LightGate® Service (Cont'd)

B7.4.5 Rates and Charges (Cont'd)

A. LightGate® service Local Channel Systems (Cont'd)

The Basic System includes photonic common equipment and first one-half air mile of local channel fiber optic facilities.

7. Central Office Channel Interfaces

	Nonrecurring Charge	Month to Month	24 to 48 Months	49 to 72 Months	73 to 96 Months	USOC	
(a) Per DS1	\$125.00	\$24.00	\$20.00	\$17.00	\$16.00	1PQE8	
(b) Per DS3	125.00	115.00	95.00	90.00	85.00	1PQE3	
(c) Per DS3 (Asymmetrical with DS1/ <i>Flex DS1</i>)	290.00	500.00	390.00	365.00	350.00	1PQEG	(C)
(d) Per STS-1	125.00	175.00	140.00	130.00	120.00	1PQE4	
(e) Per OC-3 (2 Fiber)	200.00	240.00	190.00	175.00	160.00	1PQE5	
(f) Per OC-3 (4 Fiber)	200.00	425.00	330.00	300.00	270.00	1PQE6	
(g) Per OC-12 (2 Fiber)	360.00	640.00	495.00	450.00	405.00	1PQEE	
(h) Per OC-12 (4 Fiber)	400.00	1,280.00	990.00	900.00	810.00	1PQED	
(i) Per OC-48 (2 Fiber)	500.00	1,600.00	1,325.00	1,215.00	1,050.00	1PQEO	
(j) Per OC-48 (4 Fiber)	500.00	3,200.00	2,650.00	2,430.00	2,100.00	1PQEF	
(k) Per 28 DS1 Channel System	125.00	600.00	490.00	465.00	450.00	MQ3CO	
(l) Per DS1 on 28 DS1 Channel System	125.00	15.00	8.00	7.00	6.00	1PQEA	
(m) Per STS-1 Channel System	125.00	600.00	490.00	465.00	450.00	1PQE7	
(n) Per OC-3 Channel System	125.00	1,325.00	1,100.00	1,000.00	900.00	1PQE9	
(o) Per OC-12 Channel System	125.00	2,650.00	2,200.00	2,000.00	1,800.00	1PQ12	
(p) Per OC-48 Channel System	125.00	5,490.00	4,410.00	4,050.00	3,510.00	1PQ48	
(q) Per 1000 Mbps ¹	400.00	740.00	520.00	475.00	425.00	1PQEK	
(r) Per 10 Mbps ²	450.00	500.00	175.00	155.00	140.00	1PQEH	
(s) Per 100 Mbps ²	450.00	540.00	210.00	190.00	170.00	1PQEJ	
(t) Per Fractional 1000 Mbps ²							
- 50 Mbps	450.00	520.00	190.00	170.00	150.00	1PQEM	
- 150 Mbps	450.00	560.00	230.00	210.00	190.00	1PQEN	
- 300 Mbps	450.00	600.00	300.00	280.00	260.00	1PQER	
- 450 Mbps	450.00	640.00	340.00	310.00	290.00	1PQES	
- 600 Mbps	450.00	700.00	380.00	340.00	320.00	1PQET	
(u) Per Flex DS1	130.00	24.00	20.00	17.00	16.00	1PQEQ	(N)

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Note 2: Available only for systems installed on or after December 3, 2004, that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 10 Mbps, 100 Mbps and Fractional 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer.

ISSUED: March 30, 2005
BY: Joseph P. Lacher, President -FL
Miami, Florida

EFFECTIVE: April 14, 2005

B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.5 Rates and Charges (Cont'd)

A. LightGate service Local Channel Systems (Cont'd)

The Basic System includes photonic common equipment and first one-half air mile of local channel fiber optic facilities.
(Cont'd)

8. Customer Channel Interfaces

	Nonrecurring Charge	Month to Month	24 to 48 Months	49 to 72 Months	73 to 96 Months	USOC	
(a) Per DS1	\$170.00	\$24.00	\$20.00	\$17.00	\$16.00	1PQF1	
(b) Per DS3	125.00	115.00	95.00	90.00	85.00	1PQF3	
(c) Per DS3 (Asymmetrical with DS1/ <i>Flex DS1</i>)	280.00	500.00	390.00	365.00	350.00	1PQFG	(C)
(d) Per STS-1	125.00	240.00	195.00	185.00	175.00	1PQF4	
(e) Per OC-3 (2 Fiber)	125.00	240.00	190.00	175.00	160.00	1PQF5	
(f) Per OC-3 (4 Fiber)	125.00	475.00	380.00	350.00	320.00	1PQF6	
(g) Per OC-12 (2 Fiber)	275.00	715.00	570.00	525.00	480.00	1PQF8	
(h) Per OC-12 (4 Fiber)	275.00	1,430.00	1,140.00	1,050.00	960.00	1PQF7	
(i) Per OC-48 (2 Fiber)	300.00	1,600.00	1,325.00	1,215.00	1,050.00	1PQF2	
(j) Per OC-48 (4 Fiber)	300.00	3,200.00	2,650.00	2,430.00	2,100.00	1PQFO	
(k) Per 1000 Mbps ¹	400.00	740.00	520.00	475.00	425.00	1PQFK	
(l) Per 10 Mbps ²	450.00	500.00	175.00	155.00	140.00	1PQFH	
(m) Per 100 Mbps ²	450.00	540.00	210.00	190.00	170.00	1PQFJ	
(n) Per Fractional 1000 Mbps ²							
- 50 Mbps	450.00	520.00	190.00	170.00	150.00	1PQFM	
- 150 Mbps	450.00	560.00	230.00	210.00	190.00	1PQFN	
- 300 Mbps	450.00	600.00	300.00	280.00	260.00	1PQFR	
- 450 Mbps	450.00	640.00	340.00	310.00	290.00	1PQFS	
- 600 Mbps	450.00	700.00	380.00	340.00	320.00	1PQFT	
(o) Per Flex DS1	260.00	24.00	20.00	17.00	16.00	1PQFQ	(N)

B. LightGate service Local Channel Mileage³

1. Mileage for all LightGate service Local Channel Systems

(a) First one-half mile (included in system charge)						NA	
(b) Each additional one-half mile	NA	225.00	190.00	170.00	150.00	1LPEA	

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Note 2: Available only for systems installed on or after December 3, 2004, that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 10 Mbps, 100 Mbps and Fractional 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer.

Note 3: Month to month rates are only available at the end of a contract rate period.