

**TARIFF DISTRIBUTION**

FILE PACKAGE NO.: SC-21-0052

DATE: October 4, 2021

STATE: SOUTH CAROLINA

EFFECTIVE DATE: 10/03/2021

TYPE OF DISTRIBUTION: Approved

PURPOSE: Increase business MegaLink (DS1) and LightGate  
(DS3) Services month-to-month prices

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**B7. DIGITAL NETWORK SERVICE**

**B7.1 MegaLink Service (Cont'd)**

**B7.1.3 Rates and Charges**

A. A Digital Local Channel is furnished between a Serving Wire Center and the customer's premises. Rates are based on the airline distance between the Serving Wire Center and the customer's premises.

1. Digital Local Channel, each

	Nonrecurring Charge	Month to Month	12 Months	24-48 <sup>2,3</sup> Months	49-72 <sup>2</sup> Months	73-96 <sup>2</sup> Months	USOC
(a) Obsoleted, See Section B107							
(b) First 1/2 mile	\$300.00	\$1,693.00	\$90.00	\$90.00	\$90.00	\$90.00	1LDPZ (1)
(c) Each additional 1/2 mile, or fraction thereof	-	648.00	36.00	36.00	35.00	34.00	1LDPA (1)

B. Interoffice Channels are furnished between Central Offices. Rates are based on the airline distance between central offices.<sup>1</sup>

1. Interoffice Channel, each channel 0-8 miles

(a) Fixed monthly rate	125.00	1,512.00	65.00	65.00	65.00	65.00	1LNO1 (1)
(b) Each airline mile, or fraction thereof	-	393.00	28.00	28.00	26.00	23.00	1LNOA (1)

2. Interoffice Channel, each channel 9-25 miles

(a) Fixed monthly rate	125.00	1,512.00	70.00	70.00	70.00	70.00	1LNO2 (1)
(b) Each airline mile, or fraction thereof	-	393.00	26.00	26.00	24.00	21.00	1LNOB (1)

3. Interoffice Channel, each channel over 25 miles

(a) Fixed monthly rate	125.00	1,512.00	90.00	90.00	90.00	90.00	1LNO3 (1)
(b) Each airline mile, or fraction thereof	-	393.00	24.00	24.00	22.00	19.00	1LNOC (1)

C. Clear Channel Capability is furnished on a per MegaLink service channel basis.

1. Per MegaLink service channel optioned as:

	Monthly Rate	Nonrecurring Charge		USOC
		Initial	Subsequent	
(a) Superframe Format (SF)	\$-	\$-	\$605.00	CCOSF
(b) Extended Superframe Format (ESF)	-	-	605.00	CCOEF

**Note 1:** Refer to B3.3.3 for mileage measurement methodology.

**Note 2:** As of October 1, 2013, payment periods greater than 36 months are no longer available for new or renewing subscribers.

**Note 3:** As of April 5, 2021, the 24-36 Month Contract Term is no longer available for new or renewing subscribers.

## B7. DIGITAL NETWORK SERVICE

### B7.4 LightGate Service (Cont'd)

#### B7.4.5 Rates and Charges

##### A. LightGate service Local Channel Systems

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

	Nonrecurring Charge	Month to Month	12 Months	24 to 48 <sup>2,3</sup> Months	49 to 72 <sup>2</sup> Months	73 to 96 <sup>2</sup> Months	USOC	
1. LightGate 1 Basic System <sup>1</sup>								
(a) Per System	\$300.00	\$25,971.00	\$1,590.00	\$1,590.00	\$1,440.00	\$1,290.00	HFSC7	(1)
2. LightGate STS-1 Basic System <sup>1</sup>								
(a) Per System	700.00	2,070.00	1,590.00	1,590.00	1,440.00	1,290.00	HFST1	
3. LightGate OC-3 Basic System <sup>1</sup>								
(a) Per System	700.00	3,700.00	NA	3,100.00	2,800.00	2,500.00	HFSO3	
(b) Per System with Optical Customer Termination	700.00	2,432.00	NA	1,968.00	1,776.00	1,584.00	HFSOC	
(c) Per System with Optical Serving Wire Center Termination	700.00	2,432.00	NA	1,968.00	1,776.00	1,584.00	HFSOW	
4. LightGate OC-12 Basic System <sup>1</sup>								
(a) Per System	700.00	5,500.00	NA	5,100.00	4,600.00	4,150.00	HFS12	
(b) Per System with Optical Customer Termination	700.00	3,840.00	NA	3,504.00	3,200.00	2,880.00	HFS1C	
(c) Per System with Optical Serving Wire Center Termination	700.00	3,840.00	NA	3,504.00	3,200.00	2,880.00	HFS1W	
5. LightGate OC-48 Basic System <sup>1</sup>								
(a) Per System	700.00	13,000.00	NA	11,000.00	10,000.00	9,000.00	HFS48	
(b) Per System with Optical Customer Termination	700.00	8,000.00	NA	7,040.00	6,400.00	5,760.00	HFS4C	
(c) Per System with Optical Serving Wire Center Termination	700.00	8,000.00	NA	7,040.00	6,400.00	5,760.00	HFS4W	
6. LightGate OC-192 Basic System <sup>1</sup>								
(a) Per System	700.00	26,000.00	NA	20,000.00	18,000.00	16,000.00	HFST2	

**Note 1:** Month to month rates are only available at the end of a contract rate period.

**Note 2:** As of October 1, 2013, payment periods greater than 36 months are no longer available for new or renewing subscribers.

**Note 3:** As of April 5, 2021, the 24-36 Month Contract Term for LightGate DS1 and DS3 channel interface options are no longer available for new or renewing subscribers.

**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.

	Nonrecurring Charge	Month to Month	12 Months	24 to 48 <sup>3,4</sup> Months	49 to 72 <sup>3</sup> Months	73 to 96 <sup>3</sup> Months	USOC
7. Central Office Channel Interfaces							
(a) Per DS1	\$125.00	\$24.00	\$20.00	\$20.00	\$17.00	\$16.00	1PQE8
(b) Per DS3	125.00	1,300.00	95.00	95.00	90.00	85.00	1PQE3 (1)
(c) Per DS3 (Asymmetrical with DS1/Flex DS1)	290.00	500.00	NA	390.00	365.00	350.00	1PQEG
(d) Per STS-1	125.00	175.00	NA	140.00	130.00	120.00	1PQE4
(e) Per OC-3 (2 Fiber)	200.00	240.00	NA	190.00	175.00	160.00	1PQE5
(f) Per OC-3 (4 Fiber)	200.00	425.00	NA	330.00	300.00	270.00	1PQE6
(g) Per OC-12 (2 Fiber)	360.00	640.00	NA	495.00	450.00	405.00	1PQEE
(h) Per OC-12 (4 Fiber)	400.00	1,280.00	NA	990.00	900.00	810.00	1PQED
(i) Per OC-48 (2 Fiber)	500.00	1,600.00	NA	1,325.00	1,215.00	1,050.00	1PQEO
(j) Per OC-48 (4 Fiber)	500.00	3,200.00	NA	2,650.00	2,430.00	2,100.00	1PQEF
(k) Per 28 DS1 Channel System	125.00	600.00	NA	490.00	465.00	450.00	MQ3CO
(l) Per DS1 on 28 DS1 Channel System	125.00	15.00	8.00	8.00	7.00	6.00	1PQEA
(m) Per STS-1 Channel System	125.00	600.00	NA	490.00	465.00	450.00	1PQE7
(n) Per OC-3 Channel System	125.00	1,325.00	NA	1,100.00	1,000.00	900.00	1PQE9
(o) Per OC-12 Channel System	125.00	2,650.00	NA	2,200.00	2,000.00	1,800.00	1PQ12
(p) Per OC-48 Channel System	125.00	5,490.00	NA	4,410.00	4,050.00	3,510.00	1PQ48
(q) Per 10 Mbps <sup>1</sup>	450.00	500.00	NA	175.00	155.00	140.00	1PQEH
(r) Per 100 Mbps (3 STS-1) – Electrical <sup>1</sup>	450.00	540.00	NA	210.00	190.00	170.00	1PQEJ
(s) Per 100 Mbps (3 STS-1) – Optical	450.00	540.00	NA	210.00	190.00	170.00	1PQDJ
(t) Per Fractional 1000 Mbps <sup>1</sup>							
- 50 Mbps – 1 STS-1	450.00	520.00	NA	190.00	170.00	150.00	1PQEM
- 150 Mbps – 3c STS-1	450.00	560.00	NA	230.00	210.00	190.00	1PQEN
- 150 Mbps – 3 STS-1	450.00	560.00	NA	230.00	210.00	190.00	1PQDN
- 300 Mbps – 6c STS-1	450.00	600.00	NA	300.00	280.00	260.00	1PQER
- 300 Mbps – 6 STS-1	450.00	600.00	NA	300.00	280.00	260.00	1PQDR
- 450 Mbps – 9c STS-1	450.00	640.00	NA	340.00	310.00	290.00	1PQES
- 450 Mbps – 9 STS-1	450.00	640.00	NA	340.00	310.00	290.00	1PQDS
- 600 Mbps – 12c STS-1	450.00	700.00	NA	380.00	340.00	320.00	1PQET
- 600 Mbps – 12 STS-1	450.00	700.00	NA	380.00	340.00	320.00	1PQDT
- 1000 Mbps – 21 STS-1 <sup>2</sup>	400.00	740.00	NA	520.00	475.00	425.00	1PQEK
- 1000 Mbps – 24c STS-1 <sup>2</sup>	400.00	740.00	NA	520.00	475.00	425.00	1PQEW
(u) Per Flex DS1	130.00	24.00	NA	20.00	17.00	16.00	1PQEQ

**Note 1:** Available only for systems installed on or after December 2, 2004, that do not contain an Optical Customer Termination or an 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 2:** Available only for systems installed on or after November 12, 2003 that do not contain an Optical Customer Termination or an Optical Serving Wire Center Termination. 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer.

**Note 3:** As of October 1, 2013, payment periods greater than 36 months are no longer available for new or renewing subscribers.

**Note 4:** As of April 5, 2021, the 24-36 Month Contract Term for LightGate DS1 and DS3 channel interface options are no longer available for new or renewing subscribers.

**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)

	<b>Nonrecurring Charge</b>	<b>Month to Month</b>	<b>12 Months</b>	<b>24 to 48<sup>2,3</sup> Months</b>	<b>49 to 72<sup>2</sup> Months</b>	<b>73 to 96<sup>2</sup> Months</b>	<b>USOC</b>
8. Customer Channel Interfaces							
(a) Per DS1	\$170.00	\$24.00	\$20.00	\$20.00	\$17.00	\$16.00	1PQF1
(b) Per DS3	125.00	1,300.00	95.00	95.00	90.00	85.00	1PQF3
(c) Per DS3 (Asymmetrical with DS1/Flex DS1)	280.00	500.00	NA	390.00	365.00	350.00	1PQFG
(d) Per STS-1	125.00	240.00	NA	195.00	185.00	175.00	1PQF4
(e) Per OC-3 (2 Fiber)	125.00	240.00	NA	190.00	175.00	160.00	1PQF5
(f) Per OC-3 (4 Fiber)	125.00	475.00	NA	380.00	350.00	320.00	1PQF6
(g) Per OC-12 (2 Fiber)	275.00	715.00	NA	570.00	525.00	480.00	1PQF8
(h) Per OC-12 (4 Fiber)	275.00	1,430.00	NA	1,140.00	1,050.00	960.00	1PQF7
(i) Per OC-48 (2 Fiber)	300.00	1,600.00	NA	1,325.00	1,215.00	1,050.00	1PQF2
(j) Per OC-48 (4 Fiber)	300.00	3,200.00	NA	2,650.00	2,430.00	2,100.00	1PQFO
(k) Per 10 Mbps <sup>1</sup>	450.00	500.00	NA	175.00	155.00	140.00	1PQFH
(l) Per 100 Mbps (3 STS-1) – Electrical <sup>1</sup>	450.00	540.00	NA	210.00	190.00	170.00	1PQFJ
(m) Per 100 Mbps (3 STS-1) – 1310 nm Single-mode <sup>1</sup>	450.00	540.00	NA	210.00	190.00	170.00	1PQ3J
(n) Per Fractional 1000 Mbps <sup>1</sup>							
50 Mbps 850 nm Multi-mode – 1 STS-1	450.00	520.00	NA	190.00	170.00	150.00	1PQFM
50 Mbps 1310 nm Single-mode – 1 STS-1	450.00	520.00	NA	190.00	170.00	150.00	1PQ3M
150 Mbps 850 nm Multi-mode – 3c STS-1	450.00	560.00	NA	230.00	210.00	190.00	1PQFN
150 Mbps 1310 nm Single-mode – 3c STS-1	450.00	560.00	NA	230.00	210.00	190.00	1PQ3N
150 Mbps 850 nm Multi-mode – 3 STS-1	450.00	560.00	NA	230.00	210.00	190.00	1PQJN
150 Mbps 1310 nm Single-mode – 3 STS-1	450.00	560.00	NA	230.00	210.00	190.00	1PQKN
300 Mbps 850 nm Multi-mode – 6c STS-1	450.00	600.00	NA	300.00	280.00	260.00	1PQFR
300 Mbps 1310 nm Single-mode – 6c STS-1	450.00	600.00	NA	300.00	280.00	260.00	1PQ3R
300 Mbps 850 nm Multi-mode – 6 STS-1	450.00	600.00	NA	300.00	280.00	260.00	1PQJR
300 Mbps 1310 nm Single-mode – 6 STS-1	450.00	600.00	NA	300.00	280.00	260.00	1PQKR
450 Mbps 850 nm Multi-mode - 9c STS-1	450.00	640.00	NA	340.00	310.00	290.00	1PQFS
450 Mbps 1310 nm Single-mode - 9c STS-1	450.00	640.00	NA	340.00	310.00	290.00	1PQ3S
450 Mbps 850 nm Multi-mode – 9 STS-1	450.00	640.00	NA	340.00	310.00	290.00	1PQJS
450 Mbps 1310 nm Single-mode – 9 STS-1	450.00	640.00	NA	340.00	310.00	290.00	1PQKS

(1)

- Note 1:** Available only for systems installed on or after December 2, 2004, that do not contain an Optical Customer Termination or an 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 2:** As of October 1, 2013, payment periods greater than 36 months are no longer available for new or renewing subscribers.
- Note 3:** As of April 5, 2021, the 24-36 Month Contract Term for LightGate DS1 and DS3 channel interface options are no longer available for new or renewing subscribers.

**B7. DIGITAL NETWORK SERVICE**

**B7.4 LightGate Service (Cont'd)**

**B7.4.5 Rates and Charges (Cont'd)**

**B. LightGate service Local Channel Mileage<sup>1</sup>**

	<b>Nonrecurring Charge</b>	<b>Month to Month</b>	<b>12 Months</b>	<b>24 to 48<sup>2,3</sup> Months</b>	<b>49 to 72<sup>2</sup> Months</b>	<b>73 to 96<sup>2</sup> Months</b>	<b>USOC</b>	
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	\$2,817.00	\$190.00	\$190.00	\$170.00	\$150.00	1LPEA	(1)
<b>C. Separate Alternate Facility Transport (SAFT)<sup>1</sup></b>								
1. SAFT Level I								
(a) Per System	\$770.00						1L8EA	
(b) Per one-half air mile		175.00	NA	115.00	95.00	90.00	1L8SA	
2. SAFT Level II								
(a) Per System	770.00						1L8EP	
(b) Per one-half air mile		2,000.00	NA	800.00	640.00	520.00	1L8SP	
<b>D. Interoffice Channels (These channels are furnished between central offices. Rates are based upon airline distance between central offices.)</b>								
1. LightGate I service <sup>1</sup>								
(a) Per DS3								
(1) 0-8 miles								
(a) Fixed	190.00	17,937.00	975.00	975.00	775.00	625.00	1LPS8	(1)
(b) Per Mile		1,615.00	70.00	70.00	60.00	50.00	1LPE8	(1)
(2) 9-25 miles								
(a) Fixed	190.00	20,071.00	1,125.00	1,125.00	925.00	775.00	1LPS9	(1)
(b) Per Mile		1,615.00	70.00	70.00	60.00	50.00	1LPE9	(1)
(3) Over 25 miles								
(a) Fixed	190.00	23,469.00	1,325.00	1,325.00	1,125.00	925.00	1LPS6	(1)
(b) Per Mile		1,615.00	70.00	70.00	60.00	50.00	1LPE6	(1)
2. LightGate STS-1 service <sup>1</sup>								
(a) Per STS-1								
(1) 0-8 miles								
(a) Fixed	190.00	1,430.00	975.00	975.00	775.00	625.00	1LPS8	
(b) Per Mile		130.00	70.00	70.00	60.00	50.00	1LPE8	
(2) 9-25 miles								
(a) Fixed	190.00	1,600.00	1,125.00	1,125.00	925.00	775.00	1LPS9	
(b) Per Mile		130.00	70.00	70.00	60.00	50.00	1LPE9	
(3) Over 25 miles								
(a) Fixed	190.00	1,870.00	1,325.00	1,325.00	1,125.00	925.00	1LPS6	
(b) Per Mile		130.00	70.00	70.00	60.00	50.00	1LPE6	

**Note 1:** Month to month rates are only available at the end of a contract rate period.

**Note 2:** As of October 1, 2013, payment periods greater than 36 months are no longer available for new or renewing subscribers.

**Note 3:** As of April 5, 2021, the 24-36 Month Contract Term for LightGate DS1 and DS3 channel interface options are no longer available for new or renewing subscribers.

**B7. DIGITAL NETWORK SERVICE****B7.4 LightGate Service (Cont'd)****B7.4.5 Rates and Charges (Cont'd)****D. Interoffice Channels (Cont'd)**

(These channels are furnished between central offices. Rates are based upon airline distance between central offices.)

	Nonrecurring Charge	Month to Month	12 Months	24 to 48 <sup>2,3</sup> Months	49 to 72 <sup>2</sup> Months	73 to 96 <sup>2</sup> Months	USOC
6. LightGate OC-192 service <sup>1</sup>							
(a) Per OC-192							
(1) 0-8 miles							
(a) Fixed	\$190.00	\$19,000.00	NA	\$15,500.00	\$13,800.00	\$12,500.00	1LPS8
(b) Per Mile		600.00	NA	500.00	450.00	400.00	1LPE8
(2) 9-25 miles							
(a) Fixed	190.00	19,900.00	NA	15,900.00	14,200.00	12,700.00	1LPS9
(b) Per Mile		600.00	NA	500.00	450.00	400.00	1LPE9
(3) Over 25 miles							
(a) Fixed	190.00	22,000.00	NA	17,700.00	15,800.00	14,100.00	1LPS6
(b) Per Mile		600.00	NA	500.00	450.00	400.00	1LPE6
7. Central Office Channel Interfaces							
(a) Per DS1	125.00	24.00	\$20.00	20.00	17.00	16.00	1PQE8
(b) Per DS3	125.00	1,300.00	95.00	95.00	90.00	85.00	1PQE3
(c) Per STS-1	125.00	175.00	NA	140.00	130.00	120.00	1PQE4
(d) Per OC-3 (2 Fiber)	200.00	240.00	NA	190.00	175.00	160.00	1PQE5
(e) Per OC-3 (4 Fiber)	200.00	425.00	NA	330.00	300.00	270.00	1PQE6
(f) Per OC-12 (2 Fiber)	360.00	640.00	NA	495.00	450.00	405.00	1PQEE
(g) Per OC-12 (4 Fiber)	400.00	1,280.00	NA	990.00	900.00	810.00	1PQED
(h) Per OC-48 (2 Fiber)	500.00	1,600.00	NA	1,325.00	1,215.00	1,050.00	1PQEO
(i) Per OC-48 (4 Fiber)	500.00	3,200.00	NA	2,650.00	2,430.00	2,100.00	1PQEF
(j) Per 28 DS1 Channel System	125.00	600.00	NA	490.00	465.00	450.00	MQ3CO
(k) Per DS1 on 28 DS1 Channel System	125.00	15.00	8.00	8.00	7.00	6.00	1PQEA
(l) Per STS-1 Channel System	125.00	600.00	NA	490.00	465.00	450.00	1PQE7
(m) Per OC-3 Channel System	125.00	1,325.00	NA	1,100.00	1,000.00	900.00	1PQE9
(n) Per OC-12 Channel System	125.00	2,650.00	NA	2,200.00	2,000.00	1,800.00	1PQ12
(o) Per OC-48 Channel System	125.00	5,490.00	NA	4,410.00	4,050.00	3,510.00	1PQ48

**Note 1:** Month to month rates are only available at the end of a contract period.**Note 2:** As of October 1, 2013, payment periods greater than 36 months are no longer available for new or renewing subscribers.**Note 3:** As of April 5, 2021, the 24-36 Month Contract Term for LightGate DS1 and DS3 channel interface options are no longer available for new or renewing subscribers.

(1)