

TARIFF DISTRIBUTION

FILE PACKAGE NO.: SC-25-0006

DATE: January 24, 2025

STATE: SOUTH CAROLINA

EFFECTIVE DATE: 04/03/2025

TYPE OF DISTRIBUTION: Pending

PURPOSE: Increase DS3 Month To Month Rate Increases

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Pending

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 ^{2,3} Months	49 to 72 ² Months	73 to 96 ² Months	
1. LightGate 1 Basic System ¹							USOC
(a) Per System	\$300.00	\$103,511.00 (1)	\$2,897.00	\$1,590.00	\$1,440.00	\$1,290.00	HFSC7
2. LightGate STS-1 Basic System ¹							
(a) Per System	700.00	3,771.00	2,897.00	1,590.00	1,440.00	1,290.00	HFST1
3. LightGate OC-3 Basic System ¹							
(a) Per System	700.00	6,743.00	NA	3,100.00	2,800.00	2,500.00	HFSO3
(b) Per System with Optical Customer Termination	700.00	4,432.00	NA	1,968.00	1,776.00	1,584.00	HFSOC
(c) Per System with Optical Serving Wire Center Termination	700.00	4,432.00	NA	1,968.00	1,776.00	1,584.00	HFSOW
4. LightGate OC-12 Basic System ¹							
(a) Per System	700.00	10,023.00	NA	5,100.00	4,600.00	4,150.00	HFS12
(b) Per System with Optical Customer Termination	700.00	6,998.00	NA	3,504.00	3,200.00	2,880.00	HFS1C
(c) Per System with Optical Serving Wire Center Termination	700.00	6,998.00	NA	3,504.00	3,200.00	2,880.00	HFS1W
5. LightGate OC-48 Basic System ¹							
(a) Per System	700.00	23,692.00	NA	11,000.00	10,000.00	9,000.00	HFS48
(b) Per System with Optical Customer Termination	700.00	14,580.00	NA	7,040.00	6,400.00	5,760.00	HFS4C
(c) Per System with Optical Serving Wire Center Termination	700.00	14,580.00	NA	7,040.00	6,400.00	5,760.00	HFS4W
6. LightGate OC-192 Basic System ¹							
(a) Per System	700.00	47,385.00	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 ^{3,4} Months	49 to 72 ³ Months	73 to 96 ³ Months	USOC
7. Central Office Channel Interfaces							
(a) Per DS1	\$125.00	\$43.00	\$36.00	\$20.00	\$17.00	\$16.00	1PQE8
(b) Per DS3	125.00	5,181.00 ⁽¹⁾	172.00	95.00	90.00	85.00	1PQE3
(c) Per DS3 (Asymmetrical with DS1/Flex DS1)	290.00	911.00	NA	390.00	365.00	350.00	1PQEG
(d) Per STS-1	125.00	318.00	NA	140.00	130.00	120.00	1PQE4
(e) Per OC-3 (2 Fiber)	200.00	437.00	NA	190.00	175.00	160.00	1PQE5
(f) Per OC-3 (4 Fiber)	200.00	773.00	NA	330.00	300.00	270.00	1PQE6
(g) Per OC-12 (2 Fiber)	360.00	1,166.00	NA	495.00	450.00	405.00	1PQEE
(h) Per OC-12 (4 Fiber)	400.00	2,332.00	NA	990.00	900.00	810.00	1PQED
(i) Per OC-48 (2 Fiber)	500.00	2,916.00	NA	1,325.00	1,215.00	1,050.00	1PQEO
(j) Per OC-48 (4 Fiber)	500.00	5,832.00	NA	2,650.00	2,430.00	2,100.00	1PQEF
(k) Per 28 DS1 Channel System	125.00	1,093.00	NA	490.00	465.00	450.00	MQ3CO
(l) Per DS1 on 28 DS1 Channel System	125.00	27.00	13.00	8.00	7.00	6.00	1PQEA
(m) Per STS-1 Channel System	125.00	1,093.00	NA	490.00	465.00	450.00	1PQE7
(n) Per OC-3 Channel System	125.00	2,413.00	NA	1,100.00	1,000.00	900.00	1PQE9
(o) Per OC-12 Channel System	125.00	4,828.00	NA	2,200.00	2,000.00	1,800.00	1PQ12
(p) Per OC-48 Channel System	125.00	10,004.00	NA	4,410.00	4,050.00	3,510.00	1PQ48
(q) Per 10 Mbps ¹	450.00	911.00	NA	175.00	155.00	140.00	1PQEH
(r) Per 100 Mbps (3 STS-1) – Electrical ¹	450.00	984.00	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 ¹							
- 50 Mbps – 1 STS-1	450.00	947.00	NA	190.00	170.00	150.00	1PQEM
- 150 Mbps – 3c STS-1	450.00	1,020.00	NA	230.00	210.00	190.00	1PQEN
- 150 Mbps – 3 STS-1	450.00	1,020.00	NA	230.00	210.00	190.00	1PQDN
- 300 Mbps – 6c STS-1	450.00	1,093.00	NA	300.00	280.00	260.00	1PQER
- 300 Mbps – 6 STS-1	450.00	1,093.00	NA	300.00	280.00	260.00	1PQDR
- 450 Mbps – 9c STS-1	450.00	1,166.00	NA	340.00	310.00	290.00	1PQES
- 450 Mbps – 9 STS-1	450.00	1,166.00	NA	340.00	310.00	290.00	1PQDS
- 600 Mbps – 12c STS-1	450.00	1,275.00	NA	380.00	340.00	320.00	1PQET
- 600 Mbps – 12 STS-1	450.00	1,275.00	NA	380.00	340.00	320.00	1PQDT
- 1000 Mbps – 21 STS-1 ²	400.00	1,348.00	NA	520.00	475.00	425.00	1PQEK
- 1000 Mbps – 24c STS-1 ²	400.00	1,348.00	NA	520.00	475.00	425.00	1PQEW
(u) Per Flex DS1	130.00	43.00	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)

8. Customer Channel Interfaces

	Nonrecurring Charge	Month to Month	12 Months	24 to 48 ^{2,3} Months	49 to 72 ² Months	73 to 96 ² Months	USOC
(a) Per DS1	\$170.00	\$43.00	\$36.00	\$20.00	\$17.00	\$16.00	1PQF1
(b) Per DS3	125.00	5,181.00(I)	172.00	95.00	90.00	85.00	1PQF3
(c) Per DS3 (Asymmetrical with DS1/Flex DS1)	280.00	911.00	NA	390.00	365.00	350.00	1PQFG
(d) Per STS-1	125.00	437.00	NA	195.00	185.00	175.00	1PQF4
(e) Per OC-3 (2 Fiber)	125.00	437.00	NA	190.00	175.00	160.00	1PQF5
(f) Per OC-3 (4 Fiber)	125.00	865.00	NA	380.00	350.00	320.00	1PQF6
(g) Per OC-12 (2 Fiber)	275.00	1,302.00	NA	570.00	525.00	480.00	1PQF8
(h) Per OC-12 (4 Fiber)	275.00	2,605.00	NA	1,140.00	1,050.00	960.00	1PQF7
(i) Per OC-48 (2 Fiber)	300.00	2,916.00	NA	1,325.00	1,215.00	1,050.00	1PQF2
(j) Per OC-48 (4 Fiber)	300.00	5,832.00	NA	2,650.00	2,430.00	2,100.00	1PQFO
(k) Per 10 Mbps ¹	450.00	911.00	NA	175.00	155.00	140.00	1PQFH
(l) Per 100 Mbps (3 STS-1) – Electrical ¹	450.00	984.00	NA	210.00	190.00	170.00	1PQFJ
(m) Per 100 Mbps (3 STS-1) – 1310 nm Single-mode ¹	450.00	984.00	NA	210.00	190.00	170.00	1PQ3J
(n) Per Fractional 1000 Mbps ¹							
50 Mbps 850 nm Multi-mode – 1 STS-1	450.00	947.00	NA	190.00	170.00	150.00	1PQFM
50 Mbps 1310 nm Single-mode – 1 STS-1	450.00	947.00	NA	190.00	170.00	150.00	1PQ3M
150 Mbps 850 nm Multi-mode – 3c STS-1	450.00	1,020.00	NA	230.00	210.00	190.00	1PQFN
150 Mbps 1310 nm Single-mode – 3c STS-1	450.00	1,020.00	NA	230.00	210.00	190.00	1PQ3N
150 Mbps 850 nm Multi-mode – 3 STS-1	450.00	1,020.00	NA	230.00	210.00	190.00	1PQJN
150 Mbps 1310 nm Single-mode – 3 STS-1	450.00	1,020.00	NA	230.00	210.00	190.00	1PQKN
300 Mbps 850 nm Multi-mode – 6c STS-1	450.00	1,093.00	NA	300.00	280.00	260.00	1PQFR
300 Mbps 1310 nm Single-mode – 6c STS-1	450.00	1,093.00	NA	300.00	280.00	260.00	1PQ3R
300 Mbps 850 nm Multi-mode – 6 STS-1	450.00	1,093.00	NA	300.00	280.00	260.00	1PQJR
300 Mbps 1310 nm Single-mode – 6 STS-1	450.00	1,093.00	NA	300.00	280.00	260.00	1PQKR
450 Mbps 850 nm Multi-mode - 9c STS-1	450.00	1,166.00	NA	340.00	310.00	290.00	1PQFS
450 Mbps 1310 nm Single-mode - 9c STS-1	450.00	1,166.00	NA	340.00	310.00	290.00	1PQ3S
450 Mbps 850 nm Multi-mode – 9 STS-1	450.00	1,166.00	NA	340.00	310.00	290.00	1PQJS
450 Mbps 1310 nm Single-mode – 9 STS-1	450.00	1,166.00	NA	340.00	310.00	290.00	1PQKS

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 Mileage¹

	Nonrecurring Charge	Month to Month	12 Months	24 to 48 ^{2,3} Months	49 to 72 ² Months	73 to 96 ² Months	
1. Mileage for all LightGate service Local Channel Systems							USOC
(a) First one-half mile (included in system charge)							NA
(b) Each additional one-half mile	NA	\$11,222.00(I)	\$345.00	\$190.00	\$170.00	\$150.00	1LPEA

C. Separate Alternate Facility Transport (SAFT)¹

1. SAFT Level I							
(a) Per System	\$770.00						1L8EA
(b) Per one-half air mile		318.00	NA	115.00	95.00	90.00	1L8SA
2. SAFT Level II							
(a) Per System	770.00						1L8EP
(b) Per one-half air mile		3,645.00	NA	800.00	640.00	520.00	1L8SP

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

1. LightGate I service ¹							
(a) Per DS3							
(1) 0-8 miles							
(a) Fixed	190.00	71,486.00(I)	1,776.00	975.00	775.00	625.00	1LPS8
(b) Per Mile		6,434.00(I)	126.00	70.00	60.00	50.00	1LPE8
(2) 9-25 miles							
(a) Fixed	190.00	79,994.00(I)	2,049.00	1,125.00	925.00	775.00	1LPS9
(b) Per Mile		6,434.00(I)	126.00	70.00	60.00	50.00	1LPE9
(3) Over 25 miles							
(a) Fixed	190.00	93,538.00(I)	2,413.00	1,325.00	1,125.00	925.00	1LPS6
(b) Per Mile		6,434.00(I)	126.00	70.00	60.00	50.00	1LPE6
2. LightGate STS-1 service ¹							
(a) Per STS-1							
(1) 0-8 miles							
(a) Fixed	190.00	2,605.00	1,776.00	975.00	775.00	625.00	1LPS8
(b) Per Mile		236.00	126.00	70.00	60.00	50.00	1LPE8
(2) 9-25 miles							
(a) Fixed	190.00	2,916.00	2,049.00	1,125.00	925.00	775.00	1LPS9
(b) Per Mile		236.00	126.00	70.00	60.00	50.00	1LPE9
(3) Over 25 miles							
(a) Fixed	190.00	3,407.00	2,413.00	1,325.00	1,125.00	925.00	1LPS6
(b) Per Mile		236.00	126.00	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					USOC
		12 Months	24 to 48 ^{2,3} Months	49 to 72 ² Months	73 to 96 ² Months		
6. LightGate OC-192 service ¹							
(a) Per OC-192							
(1) 0-8 miles							
(a) Fixed	\$190.00	\$34,627.00	NA	\$15,500.00	\$13,800.00	\$12,500.00	1LPS8
(b) Per Mile		1,093.00	NA	500.00	450.00	400.00	1LPE8
(2) 9-25 miles							
(a) Fixed	190.00	36,267.00	NA	15,900.00	14,200.00	12,700.00	1LPS9
(b) Per Mile		1,093.00	NA	500.00	450.00	400.00	1LPE9
(3) Over 25 miles							
(a) Fixed	190.00	40,095.00	NA	17,700.00	15,800.00	14,100.00	1LPS6
(b) Per Mile		1,093.00	NA	500.00	450.00	400.00	1LPE6
7. Central Office Channel Interfaces							
(a) Per DS1	125.00	43.00	\$36.00	20.00	17.00	16.00	1PQE8
(b) Per DS3	125.00	5,181.00(I)	172.00	95.00	90.00	85.00	1PQE3
(c) Per STS-1	125.00	318.00	NA	140.00	130.00	120.00	1PQE4
(d) Per OC-3 (2 Fiber)	200.00	437.00	NA	190.00	175.00	160.00	1PQE5
(e) Per OC-3 (4 Fiber)	200.00	773.00	NA	330.00	300.00	270.00	1PQE6
(f) Per OC-12 (2 Fiber)	360.00	1,166.00	NA	495.00	450.00	405.00	1PQEE
(g) Per OC-12 (4 Fiber)	400.00	2,332.00	NA	990.00	900.00	810.00	1PQED
(h) Per OC-48 (2 Fiber)	500.00	2,916.00	NA	1,325.00	1,215.00	1,050.00	1PQEO
(i) Per OC-48 (4 Fiber)	500.00	5,832.00	NA	2,650.00	2,430.00	2,100.00	1PQEF
(j) Per 28 DS1 Channel System	125.00	1,093.00	NA	490.00	465.00	450.00	MQ3CO
(k) Per DS1 on 28 DS1 Channel System	125.00	27.00	13.00	8.00	7.00	6.00	1PQEA
(l) Per STS-1 Channel System	125.00	1,093.00	NA	490.00	465.00	450.00	1PQE7
(m) Per OC-3 Channel System	125.00	2,413.00	NA	1,100.00	1,000.00	900.00	1PQE9
(n) Per OC-12 Channel System	125.00	4,828.00	NA	2,200.00	2,000.00	1,800.00	1PQ12
(o) Per OC-48 Channel System	125.00	10,004.00	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.

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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.