

3 Rivers Telephone Cooperative, Inc.
DEVELOPMENT OF CAPPED INTERSTATE SWITCHED ACCESS RATES - JUNE 16, 2022 INTERSTATE ACCESS TARIFF FILING
RATES EFFECTIVE JULY 1, 2022

ACCESS ELEMENT	NECA TARIFF SECTION	CURRENT NECA TARIFF RATE (A)	RATE ADJUSTMENT FACTOR (1) (B)	CAPPED RATE ADJUSTMENT (C)=Col. (A)*Col (B)	CAPPED RATE 7/1/2022 (D)=Col.(A)+Col.(C)
SWITCHED ACCESS SERVICE	17.2				
NONRECURRING CHARGES	17.2.1(A)				
LOCAL TRANSPORT - INSTALLATION, PER ENTRANCE FACILITY					
- Voice Grade Two Wire		\$ 480.90	0.00%	\$ -	\$ 480.90
- Voice Grade Four Wire		\$ 480.90	0.00%	\$ -	\$ 480.90
- High Capacity DS1		\$ 352.68	0.00%	\$ -	\$ 352.68
- High Capacity DS3		\$ 475.56	0.00%	\$ -	\$ 475.56
- Synchronous Optical Channel OC3		\$ 384.72	0.00%	\$ -	\$ 384.72
- Synchronous Optical Channel OC12		\$ 384.72	0.00%	\$ -	\$ 384.72
- ESALT 2 Mbps		\$ 569.95	0.00%	\$ -	\$ 569.95
- ESALT 10 Mbps		\$ 569.95	0.00%	\$ -	\$ 569.95
- ESALT 50 Mbps		\$ 569.95	0.00%	\$ -	\$ 569.95
INTERIM NXX TRANSLATION PER ORDER, PER LATA OR MARKET AREA	17.2.1 (C)	\$ 235.11	0.00%	\$ -	\$ 235.11
FGC AND FGD CONVERSION FO MULITFREQUENCY ADDRESS SIGNALING TO SS7 SIGNALING OR SS7 SIGNALING TO MULTI- FREQUENCY ADDRESS SIGNALING	17.2.1(D)	\$ 472.35	0.00%	\$ -	\$ 472.35
TRUNK ACTIVATION, PER 24 TRUNKS ACTIVATED OR FRACTION THEREOF ON A PER ORDER BASIS	17.2.1(E)	\$ 490.51	0.00%	\$ -	\$ 490.51
ESALT DIRECT TRUNKED TERMINATION, PER ESALT DIRECT TRUNKED TERMINATION INSTALLED	17.2.1(F)	\$ 375.50	0.00%	\$ -	\$ 375.50
FLEXIBLE AUTOMATIC NUMBER IDENTIFICATION (FLEX ANI), PER END OFFICE, PER CIC	17.2.1(G)	\$ -	0.00%	\$ -	\$ -
ESALT ENTRANCE FACILITY PROTECTION, PER ESALT ENTRANCE FACILITY	17.2.1(H)	\$ 576.11	0.00%	\$ -	\$ 576.11
LOCAL TRANSPORT	17.2.2				
ENTRANCE FACILITY					
- Voice Grade Two Wire		\$ 81.47	-18.78%	\$ (15.30)	\$ 66.17
- Voice Grade Four Wire		\$ 130.37	-18.78%	\$ (24.48)	\$ 105.89
- High Capacity DS1		\$ 397.17	-18.78%	\$ (74.59)	\$ 322.58
- High Capacity DS3		\$ 3,626.49	-18.78%	\$ (681.03)	\$ 2,945.46
- Synchronous Optical Channel OC3		\$ 3,697.93	-18.78%	\$ (694.44)	\$ 3,003.49
- Synchronous Optical Channel OC12		\$ 3,948.19	-18.78%	\$ (741.44)	\$ 3,206.75
- ESALT 2 Mbps		\$ 703.47	-18.78%	\$ (132.11)	\$ 571.36
- ESALT 10 Mbps		\$ 758.20	-18.78%	\$ (142.38)	\$ 615.82
- ESALT 50 Mbps		\$ 982.30	-18.78%	\$ (184.47)	\$ 797.83
DIRECT TRUNKED TRANSPORT FACILITY					
- Voice Grade		\$ 5.79	-18.78%	\$ (1.09)	\$ 4.70
- High Capacity DS1		\$ 27.22	-18.78%	\$ (5.11)	\$ 22.11
- High Capacity DS3		\$ 237.04	-18.78%	\$ (44.51)	\$ 192.53
- Synchronous Optical Channel OC3		\$ 253.74	-18.78%	\$ (47.65)	\$ 206.09
- Synchronous Optical Channel OC12		\$ 318.49	-18.78%	\$ (59.81)	\$ 258.68
- E1 ESALT 2 Mbps		\$ 80.15	-18.78%	\$ (15.05)	\$ 65.10
- E1 ESALT 10 Mbps		\$ 203.23	-18.78%	\$ (38.17)	\$ 165.06
- E1 ESALT 50 Mbps		\$ 569.04	-18.78%	\$ (106.86)	\$ 462.18
- E2 ESALT 2 Mbps		\$ 53.44	-18.78%	\$ (10.04)	\$ 43.40
- E2 ESALT 10 Mbps		\$ 121.96	-18.78%	\$ (22.90)	\$ 99.06
- E2 ESALT 50 Mbps		\$ 379.38	-18.78%	\$ (71.24)	\$ 308.14
- E3 ESALT 2 Mbps		\$ 79.58	-18.78%	\$ (14.94)	\$ 64.64
- E3 ESALT 10 Mbps		\$ 200.30	-18.78%	\$ (37.61)	\$ 162.69
- E3 ESALT 50 Mbps		\$ 654.18	-18.78%	\$ (122.85)	\$ 531.33
- E4 ESALT 2 Mbps		\$ 133.24	-18.78%	\$ (25.02)	\$ 108.22
- E4 ESALT 10 Mbps		\$ 410.84	-18.78%	\$ (77.15)	\$ 333.69
- E4 ESALT 50 Mbps		\$ 1,165.85	-18.78%	\$ (218.94)	\$ 946.91

3 Rivers Telephone Cooperative, Inc.
DEVELOPMENT OF CAPPED INTERSTATE SWITCHED ACCESS RATES - JUNE 16, 2022 INTERSTATE ACCESS TARIFF FILING
RATES EFFECTIVE JULY 1, 2022

ACCESS ELEMENT	NECA TARIFF SECTION	CURRENT NECA TARIFF RATE (A)	RATE ADJUSTMENT FACTOR (1) (B)	CAPPED RATE ADJUSTMENT (C)=Col. (A)*Col (B)	CAPPED RATE 7/1/2022 (D)=Col.(A)+Col.(C)
DIRECT TRUNKED TRANSPORT TERMINATION					
- Voice Grade		\$ 58.32	-18.78%	\$ (10.95)	\$ 47.37
- High Capacity DS1		\$ 141.18	-18.78%	\$ (26.51)	\$ 114.67
- High Capacity DS3		\$ 906.61	-18.78%	\$ (170.25)	\$ 736.36
- Synchronous Optical Channel OC3		\$ 943.96	-18.78%	\$ (177.27)	\$ 766.69
- Synchronous Optical Channel OC12		\$ 2,055.29	-18.78%	\$ (385.97)	\$ 1,669.32
- ESALT 2 Mbps		\$ 187.02	-18.78%	\$ (35.12)	\$ 151.90
- ESALT 10 Mbps		\$ 228.64	-18.78%	\$ (42.94)	\$ 185.70
- ESALT 50 Mbps		\$ 279.44	-18.78%	\$ (52.48)	\$ 226.96
MULTIPLEXING					
- DS3 to DS1		\$ 827.17	-18.78%	\$ (155.34)	\$ 671.83
- DS1 to DS0		\$ 319.37	-18.78%	\$ (59.98)	\$ 259.39
CUSTOMER NODE, PER NODE					
- OC3 155.52 Mbps		\$ 858.67	-18.78%	\$ (161.25)	\$ 697.42
- OC12 622.08 Mbps		\$ 2,480.63	-18.78%	\$ (465.84)	\$ 2,014.79
- OC3 155.52 Mbps - NRC		\$ 683.95	0.00%	\$ -	\$ 683.95
- OC12 622.08 Mbps - NRC		\$ 683.95	0.00%	\$ -	\$ 683.95
CUSTOMER PREMISES PORT, PER PORT					
- OC3 155.52 Mbps		\$ 281.75	-18.78%	\$ (52.91)	\$ 228.84
- STS-1 51.84 Mbps		\$ 338.28	-18.78%	\$ (63.53)	\$ 274.75
- DS3 44.736 Mbps		\$ 338.28	-18.78%	\$ (63.53)	\$ 274.75
- DS1 1.544 Mbps		\$ 86.72	-18.78%	\$ (16.29)	\$ 70.43
- STS-1 51.84 Mbps NRC		\$ 683.95	0.00%	\$ -	\$ 683.95
- DS3 44.736 Mbps NRC		\$ 683.95	0.00%	\$ -	\$ 683.95
- DS1 1.544 Mbps NRC		\$ 683.95	0.00%	\$ -	\$ 683.95
ADD/DROP MULTIPLEXING CENTRAL OFFICE PORT, PER PORT					
- OC3 155.52 Mbps		\$ 281.75	-18.78%	\$ (52.91)	\$ 228.84
- DS3 44.736 Mbps		\$ 173.46	-18.78%	\$ (32.57)	\$ 140.89
- DS1 1.544 Mbps		\$ 69.37	-18.78%	\$ (13.03)	\$ 56.34
TANDEM SWITCHED TRANSPORT					
- Tandem Switched Facility		\$ 0.000200	-18.78%	\$ (0.000038)	\$ 0.000162
- Tandem Switched Termination		\$ 0.001046	-18.78%	\$ (0.000196)	\$ 0.000850
- Tandem Switching		\$ 0.002639	-18.78%	\$ (0.000496)	\$ 0.002143
JOINT TANDEM SWITCHED TRANSPORT					
- For Originating Toll Free Only		\$ 0.001000	0.00%	\$ -	\$ 0.001000
NETWORK BLOCKING PER BLOCKED CALL					
- Applied to FGD only		\$ 0.0164	-18.78%	\$ (0.0031)	\$ 0.0133
COMMON CHANNEL SIGNALING NETWORK CONNECTION 17.2.2(A)					
- Signaling Network Access Line					
- - Signaling Mileage Facility, Per Mile		\$ 7.82	-18.78%	\$ (1.47)	\$ 6.35
- Signaling Network Access Line					
- - Signaling Mileage Termination, Per Termination		\$ 78.50	-18.78%	\$ (14.74)	\$ 63.76
- Signaling Entrance Facility, Per Facility		\$ 150.37	-18.78%	\$ (28.24)	\$ 122.13
- Signaling Entrance Facility, Per Facility, NRC		\$ 416.78	0.00%	\$ -	\$ 416.78
- STP Port, Per Port		\$ 774.82	-18.78%	\$ (145.51)	\$ 629.31
TOLL FREE DATABASE ACCESS SERVICE QUERIES 17.2.2(B)					
- Basic Query Charge		\$ 0.004248			\$ 0.002224
- Vertical Query Charge		\$ 0.004248			\$ 0.002224
ESALT REAL TIME COS/QOS 17.2.2(C)					
- ESALT 2 Mbps		\$ 15.30	-18.78%	\$ (2.87)	\$ 12.43
- ESALT 10 Mbps		\$ 76.53	-18.78%	\$ (14.37)	\$ 62.16
- ESALT 50 Mbps		\$ 238.16	-18.78%	\$ (44.72)	\$ 193.44
ESALT ENTRANCE FACILITY PROTECTION 17.2.2(D)					
- ESALT 2 Mbps		\$ 284.10	-18.78%	\$ (53.35)	\$ 230.75
- ESALT 10 Mbps		\$ 284.10	-18.78%	\$ (53.35)	\$ 230.75
- ESALT 50 Mbps		\$ 284.10	-18.78%	\$ (53.35)	\$ 230.75

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ACCESS ELEMENT	NECA TARIFF SECTION	CURRENT NECA TARIFF RATE (A)	RATE ADJUSTMENT FACTOR (1) (B)	CAPPED RATE ADJUSTMENT (C)=Col. (A)*Col (B)	CAPPED RATE 7/1/2022 (D)=Col.(A)+Col.(C)
LOCAL SWITCHING	17.2.3(A)				
- Premium - Originating - Non-Toll Free		\$ 0.043188	-18.78%	\$ (0.008110)	\$ 0.035078
- Premium - Originating - Toll Free		\$ 0.043188			\$ 0.021594
- Premium - Terminating		\$ -	0.00%	\$ -	\$ -
- Nonpremium - Originating - Non-Toll Free		\$ 0.019436	-18.78%	\$ (0.003650)	\$ 0.015786
- Nonpremium - Originating - Toll Free		\$ 0.019436			\$ 0.009718
- Nonpremium - Terminating		\$ -	0.00%	\$ -	\$ -
INFORMATION SURCHARGE	17.2.3(B)				
- Premium - Originating - Non-Toll Free		\$ 0.052800	-18.78%	\$ (0.009915)	\$ 0.042885
- Premium - Originating - Toll Free		\$ 0.052800			\$ 0.026400
- Premium - Terminating		\$ -	0.00%	\$ -	\$ -
- Nonpremium - Originating - Non-Toll Free		\$ 0.023700	-18.78%	\$ (0.004451)	\$ 0.019249
- Nonpremium - Originating - Toll Free		\$ 0.023700			\$ 0.011850
- Nonpremium - Terminating		\$ -	0.00%	\$ -	\$ -
OPERATOR TRANSFER SERVICE					
- Per Call Transferred	17.2.7	\$ 0.4903	-18.78%	\$ (0.0921)	\$ 0.3982

(1) Part 51.909(a)(4)(ii)(A) Calculated Factor as Provided by NECA
Capped Rate Adjustment Factor

18.78%
-18.78%

TEST PERIOD 2022-2023 INTERSTATE SWITCHED ACCESS RATE EFFECTS

Effective 7/1/2022

SAR_ID	SAR_ABBR	Test Period 2011-12 Forecasted Interstate Switched Access Revenue excl LSS	Test Period 2011-12 Forecasted Interstate Switched Access Revenue Requirement excl LSS	Test Period 2011-12 Contribution/Receipt	Percent Net Contribution/Net Receipt Factor per §51.909(a)(4)(ii)(A)	Company Level Rate Change per §51.909(a)(5)
		(A)	(B)	(C)=(A)-(B)	(D)= (C)/(A)	(E)= - (D)
482255	3-RIVERS TEL COOP	\$1,887,656	\$1,533,168	\$354,488	18.78%	-18.78%

Percent Net Contribution/Net Receipt Factor per §51.909(a)(4)(ii)(A)

Rate Change Factor = - [(A)-(B)]/(A) = - [(Exiting RoR projected revenue for tariff year 2011-12 excl LSS) - (NECA pool settlements excl LSS for exiting RoR for tariff year 2011-12)] / (Exiting RoR projected revenue for tariff year 2011-12 excl LSS)

Steps for generating the 2011-12 forecasted switched access revenue:

1. The forecasted minutes in the 2011-12 Annual Filing = 36,465,709
2. Local switching rate band = 7 and the LS rate= \$0.040412
3. Local switching revenue is derived by multiplying the forecasted TP201112 LS minutes and the LS banded rate.
Local switching revenue = 36,465,709 * 0.040412 = \$1,473,652
4. Subtract the total LS revenue of all pool members from the filed total switched revenue to get the total Non_LS revenue
5. Adjust the Non_LS revenue by taking the tandem switched transport and dedicated transport rate bands into consideration
6. Company specific total TP1112 filed switched access revenue is the sum of LS and Non_LS revenue (\$1,473,652+\$414,003)=\$1,887,656

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SWITCHED ACCESS SERVICE	17.2				
NONRECURRING CHARGES	17.2.1(A)				
LOCAL TRANSPORT - INSTALLATION, PER ENTRANCE FACILITY					
- Voice Grade Two Wire		\$ 480.90	0.00%	\$ -	\$ 480.90
- Voice Grade Four Wire		\$ 480.90	0.00%	\$ -	\$ 480.90
- High Capacity DS1		\$ 352.68	0.00%	\$ -	\$ 352.68
- High Capacity DS3		\$ 475.56	0.00%	\$ -	\$ 475.56
- Synchronous Optical Channel OC3		\$ 384.72	0.00%	\$ -	\$ 384.72
- Synchronous Optical Channel OC12		\$ 384.72	0.00%	\$ -	\$ 384.72
- ESALT 2 Mbps		\$ 569.95	0.00%	\$ -	\$ 569.95
- ESALT 10 Mbps		\$ 569.95	0.00%	\$ -	\$ 569.95
- ESALT 50 Mbps		\$ 569.95	0.00%	\$ -	\$ 569.95
INTERIM NXX TRANSLATION PER ORDER, PER LATA OR MARKET AREA	17.2.1 (C)	\$ 235.11	0.00%	\$ -	\$ 235.11
FGC AND FGD CONVERSION FO MULITFREQUENCY ADDRESS SIGNALING TO SS7 SIGNALING OR SS7 SIGNALING TO MULTI- FREQUENCY ADDRESS SIGNALING	17.2.1(D)	\$ 472.35	0.00%	\$ -	\$ 472.35
TRUNK ACTIVATION, PER 24 TRUNKS ACTIVATED OR FRACTION THEREOF ON A PER ORDER BASIS	17.2.1(E)	\$ 490.51	0.00%	\$ -	\$ 490.51
ESALT DIRECT TRUNKED TERMINATION, PER ESALT DIRECT TRUNKED TERMINATION INSTALLED	17.2.1(F)	\$ 375.50	0.00%	\$ -	\$ 375.50
FLEXIBLE AUTOMATIC NUMBER IDENTIFICATION (FLEX ANI), PER END OFFICE, PER CIC	17.2.1(G)	\$ -	0.00%	\$ -	\$ -
ESALT ENTRANCE FACILITY PROTECTION, PER ESALT ENTRANCE FACILITY	17.2.1(H)	\$ 576.11	0.00%	\$ -	\$ 576.11
LOCAL TRANSPORT	17.2.2				
ENTRANCE FACILITY					
- Voice Grade Two Wire		\$ 81.47	-55.10%	\$ (44.89)	\$ 36.58
- Voice Grade Four Wire		\$ 130.37	-55.10%	\$ (71.84)	\$ 58.53
- High Capacity DS1		\$ 397.17	-55.10%	\$ (218.86)	\$ 178.31
- High Capacity DS3		\$ 3,626.49	-55.10%	\$ (1,998.33)	\$ 1,628.16
- Synchronous Optical Channel OC3		\$ 3,697.93	-55.10%	\$ (2,037.69)	\$ 1,660.24
- Synchronous Optical Channel OC12		\$ 3,948.19	-55.10%	\$ (2,175.60)	\$ 1,772.59
- ESALT 2 Mbps		\$ 703.47	-55.10%	\$ (387.64)	\$ 315.83
- ESALT 10 Mbps		\$ 758.20	-55.10%	\$ (417.80)	\$ 340.40
- ESALT 50 Mbps		\$ 982.30	-55.10%	\$ (541.28)	\$ 441.02
DIRECT TRUNKED TRANSPORT FACILITY					
- Voice Grade		\$ 5.79	-55.10%	\$ (3.19)	\$ 2.60
- High Capacity DS1		\$ 27.22	-55.10%	\$ (15.00)	\$ 12.22
- High Capacity DS3		\$ 237.04	-55.10%	\$ (130.62)	\$ 106.42
- Synchronous Optical Channel OC3		\$ 253.74	-55.10%	\$ (139.82)	\$ 113.92
- Synchronous Optical Channel OC12		\$ 318.49	-55.10%	\$ (175.50)	\$ 142.99
- E1 ESALT 2 Mbps		\$ 80.15	-55.10%	\$ (44.17)	\$ 35.98
- E1 ESALT 10 Mbps		\$ 203.23	-55.10%	\$ (111.99)	\$ 91.24
- E1 ESALT 50 Mbps		\$ 569.04	-55.10%	\$ (313.56)	\$ 255.48
- E2 ESALT 2 Mbps		\$ 53.44	-55.10%	\$ (29.45)	\$ 23.99
- E2 ESALT 10 Mbps		\$ 121.96	-55.10%	\$ (67.20)	\$ 54.76
- E2 ESALT 50 Mbps		\$ 379.38	-55.10%	\$ (209.05)	\$ 170.33
- E3 ESALT 2 Mbps		\$ 79.58	-55.10%	\$ (43.85)	\$ 35.73
- E3 ESALT 10 Mbps		\$ 200.30	-55.10%	\$ (110.37)	\$ 89.93
- E3 ESALT 50 Mbps		\$ 654.18	-55.10%	\$ (360.48)	\$ 293.70
- E4 ESALT 2 Mbps		\$ 133.24	-55.10%	\$ (73.42)	\$ 59.82
- E4 ESALT 10 Mbps		\$ 410.84	-55.10%	\$ (226.39)	\$ 184.45
- E4 ESALT 50 Mbps		\$ 1,165.85	-55.10%	\$ (642.43)	\$ 523.42

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DIRECT TRUNKED TRANSPORT TERMINATION					
- Voice Grade		\$ 58.32	-55.10%	\$ (32.14)	\$ 26.18
- High Capacity DS1		\$ 141.18	-55.10%	\$ (77.80)	\$ 63.38
- High Capacity DS3		\$ 906.61	-55.10%	\$ (499.57)	\$ 407.04
- Synchronous Optical Channel OC3		\$ 943.96	-55.10%	\$ (520.16)	\$ 423.80
- Synchronous Optical Channel OC12		\$ 2,055.29	-55.10%	\$ (1,132.54)	\$ 922.75
- ESALT 2 Mbps		\$ 187.02	-55.10%	\$ (103.05)	\$ 83.97
- ESALT 10 Mbps		\$ 228.64	-55.10%	\$ (125.99)	\$ 102.65
- ESALT 50 Mbps		\$ 279.44	-55.10%	\$ (153.98)	\$ 125.46
MULTIPLEXING					
- DS3 to DS1		\$ 827.17	-55.10%	\$ (455.80)	\$ 371.37
- DS1 to DS0		\$ 319.37	-55.10%	\$ (175.98)	\$ 143.39
CUSTOMER NODE, PER NODE					
- OC3 155.52 Mbps		\$ 858.67	-55.10%	\$ (473.16)	\$ 385.51
- OC12 622.08 Mbps		\$ 2,480.63	-55.10%	\$ (1,366.92)	\$ 1,113.71
- OC3 155.52 Mbps - NRC		\$ 683.95	0.00%	\$ -	\$ 683.95
- OC12 622.08 Mbps - NRC		\$ 683.95	0.00%	\$ -	\$ 683.95
CUSTOMER PREMISES PORT, PER PORT					
- OC3 155.52 Mbps		\$ 281.75	-55.10%	\$ (155.25)	\$ 126.50
- STS-1 51.84 Mbps		\$ 338.28	-55.10%	\$ (186.40)	\$ 151.88
- DS3 44.736 Mbps		\$ 338.28	-55.10%	\$ (186.40)	\$ 151.88
- DS1 1.544 Mbps		\$ 86.72	-55.10%	\$ (47.79)	\$ 38.93
- STS-1 51.84 Mbps NRC		\$ 683.95	0.00%	\$ -	\$ 683.95
- DS3 44.736 Mbps NRC		\$ 683.95	0.00%	\$ -	\$ 683.95
- DS1 1.544 Mbps NRC		\$ 683.95	0.00%	\$ -	\$ 683.95
ADD/DROP MULTIPLEXING CENTRAL OFFICE PORT, PER PORT					
- OC3 155.52 Mbps		\$ 281.75	-55.10%	\$ (155.25)	\$ 126.50
- DS3 44.736 Mbps		\$ 173.46	-55.10%	\$ (95.58)	\$ 77.88
- DS1 1.544 Mbps		\$ 69.37	-55.10%	\$ (38.23)	\$ 31.14
TANDEM SWITCHED TRANSPORT					
- Tandem Switched Facility		\$ 0.000200	-55.10%	\$ (0.000110)	\$ 0.000090
- Tandem Switched Termination		\$ 0.001046	-55.10%	\$ (0.000576)	\$ 0.000470
- Tandem Switching		\$ 0.002639	-55.10%	\$ (0.001454)	\$ 0.001185
JOINT TANDEM SWITCHED TRANSPORT					
- For Originating Toll Free Only		\$ 0.001000	0.00%	\$ -	\$ 0.001000
NETWORK BLOCKING PER BLOCKED CALL					
- Applied to FGD only		\$ 0.0164	-55.10%	\$ (0.0090)	\$ 0.0074
COMMON CHANNEL SIGNALING NETWORK CONNECTION 17.2.2(A)					
- Signaling Network Access Line					
- - Signaling Mileage Facility, Per Mile		\$ 7.82	-55.10%	\$ (4.31)	\$ 3.51
- Signaling Network Access Line					
- - Signaling Mileage Termination, Per Termination		\$ 78.50	-55.10%	\$ (43.26)	\$ 35.24
- Signaling Entrance Facility, Per Facility		\$ 150.37	-55.10%	\$ (82.86)	\$ 67.51
- Signaling Entrance Facility, Per Facility, NRC		\$ 416.78	0.00%	\$ -	\$ 416.78
- STP Port, Per Port		\$ 774.82	-55.10%	\$ (426.95)	\$ 347.87
TOLL FREE DATABASE ACCESS SERVICE QUERIES 17.2.2(B)					
- Basic Query Charge		\$ 0.004248			\$ 0.002224
- Vertical Query Charge		\$ 0.004248			\$ 0.002224
ESALT REAL TIME COS/QOS 17.2.2(C)					
- ESALT 2 Mbps		\$ 15.30	-55.10%	\$ (8.43)	\$ 6.87
- ESALT 10 Mbps		\$ 76.53	-55.10%	\$ (42.17)	\$ 34.36
- ESALT 50 Mbps		\$ 238.16	-55.10%	\$ (131.23)	\$ 106.93
ESALT ENTRANCE FACILITY PROTECTION 17.2.2(D)					
- ESALT 2 Mbps		\$ 284.10	-55.10%	\$ (156.55)	\$ 127.55
- ESALT 10 Mbps		\$ 284.10	-55.10%	\$ (156.55)	\$ 127.55
- ESALT 50 Mbps		\$ 284.10	-55.10%	\$ (156.55)	\$ 127.55

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DEVELOPMENT OF CAPPED INTERSTATE SWITCHED ACCESS RATES - JUNE 16, 2022 INTERSTATE ACCESS TARIFF FILING
RATES EFFECTIVE JULY 1, 2022

ACCESS ELEMENT	NECA TARIFF SECTION	CURRENT NECA TARIFF RATE (A)	RATE ADJUSTMENT FACTOR (1) (B)	CAPPED RATE ADJUSTMENT (C)=Col. (A)*Col (B)	CAPPED RATE 7/1/2022 (D)=Col.(A)+Col.(C)
LOCAL SWITCHING	17.2.3(A)				
- Premium - Originating - Non-Toll Free		\$ 0.019195	-55.10%	\$ (0.010577)	\$ 0.008618
- Premium - Originating - Toll Free		\$ 0.019195			\$ 0.009598
- Premium - Terminating		\$ -	0.00%	\$ -	\$ -
- Nonpremium - Originating - Non-Toll Free		\$ 0.008638	-55.10%	\$ (0.004760)	\$ 0.003878
- Nonpremium - Originating - Toll Free		\$ 0.008638			\$ 0.004319
- Nonpremium - Terminating		\$ -	0.00%	\$ -	\$ -
INFORMATION SURCHARGE	17.2.3(B)				
- Premium - Originating - Non-Toll Free		\$ 0.052800	-55.10%	\$ (0.029095)	\$ 0.023705
- Premium - Originating - Toll Free		\$ 0.052800			\$ 0.026400
- Premium - Terminating		\$ -	0.00%	\$ -	\$ -
- Nonpremium - Originating - Non-Toll Free		\$ 0.023700	-55.10%	\$ (0.013060)	\$ 0.010640
- Nonpremium - Originating - Toll Free		\$ 0.023700			\$ 0.011850
- Nonpremium - Terminating		\$ -	0.00%	\$ -	\$ -
OPERATOR TRANSFER SERVICE					
- Per Call Transferred	17.2.7	\$ 0.4903	-55.10%	\$ (0.2702)	\$ 0.2201

(1) Part 51.909(a)(4)(ii)(A) Calculated Factor as Provided by NECA
Capped Rate Adjustment Factor

55.10%
-55.10%

Transition of rate-of-return carrier access charges

(ii) Exiting RoRs

[(Exiting RoR forecasted revenue for tariff year 2011-12 excluding LSS) - NECA pool settlements for exiting RoRs for tariff year 2011-12 excluding LSS]] /
Exiting RoR forecasted revenue for tariff year 2011-12 excluding LSS) = Adjustment Factor

SAR_ID	SAR_ABBR	SETT_TYP	Test Period 2011-12 Forecasted Interstate Switched Access Revenue excl LSS	Test Period 2011-12 Forecasted Interstate Switched Access Revenue Requirement excl LSS	Test Period 2011-12 Contribution/ Receipt	Percent Net Contribution/Net Receipt Factor per \$51.909(a)(4)(ii)(A)	Company Level Rate Change per 51.909(a)(5)
			(A)	(B)	(C)=(A)-(B)	(D)=(C)/(A)	(E)= - (D)
120039	GRANITE STATE TEL	C	\$499,214	\$224,129	\$275,085	55.10%	-55.10%

Steps for generating the 2011-12 forecasted switched access revenue:

1. The forecasted minutes in the 2011-2012 Annual filing = 17,029,765
2. Local switching rate band = 2 and the LS rate = \$0.017961
3. Local switching revenue is derived by multiplying the forecasted TP1112 LS minutes and the LS banded rate.
Local switching revenue = 17,029,765* \$0.017961= \$305,872
4. Subtract the total LS revenue of all pool members from the filed total switched revenue to get the total Non_LS revenue
5. Adjust the Non_LS revenue1112 by taking the tandem switched transport and dedicated transport rate band into consideration
6. Company specific total TP1112 filed switched access revenue is the sum of LS and Non_LS revenue

Scio Mutual Telephone Company
DEVELOPMENT OF CAPPED INTERSTATE SWITCHED ACCESS RATES - JUNE 16, 2022 INTERSTATE ACCESS TARIFF FILING
RATES EFFECTIVE JULY 1, 2022

ACCESS ELEMENT	NECA TARIFF SECTION	CURRENT NECA TARIFF RATE (A)	RATE ADJUSTMENT FACTOR (1) (B)	CAPPED RATE ADJUSTMENT (C)=Col. (A)*Col (B)	CAPPED RATE 7/1/2022 (D)=Col.(A)+Col.(C)
SWITCHED ACCESS SERVICE	17.2				
NONRECURRING CHARGES	17.2.1(A)				
LOCAL TRANSPORT - INSTALLATION, PER ENTRANCE FACILITY					
- Voice Grade Two Wire		\$ 480.90	0.00%	\$ -	\$ 480.90
- Voice Grade Four Wire		\$ 480.90	0.00%	\$ -	\$ 480.90
- High Capacity DS1		\$ 352.68	0.00%	\$ -	\$ 352.68
- High Capacity DS3		\$ 475.56	0.00%	\$ -	\$ 475.56
- Synchronous Optical Channel OC3		\$ 384.72	0.00%	\$ -	\$ 384.72
- Synchronous Optical Channel OC12		\$ 384.72	0.00%	\$ -	\$ 384.72
- ESALT 2 Mbps		\$ 569.95	0.00%	\$ -	\$ 569.95
- ESALT 10 Mbps		\$ 569.95	0.00%	\$ -	\$ 569.95
- ESALT 50 Mbps		\$ 569.95	0.00%	\$ -	\$ 569.95
INTERIM NXX TRANSLATION PER ORDER, PER LATA OR MARKET AREA	17.2.1 (C)	\$ 235.11	0.00%	\$ -	\$ 235.11
FGC AND FGD CONVERSION FO MULITFREQUENCY ADDRESS SIGNALING TO SS7 SIGNALING OR SS7 SIGNALING TO MULTI- FREQUENCY ADDRESS SIGNALING	17.2.1(D)	\$ 472.35	0.00%	\$ -	\$ 472.35
TRUNK ACTIVATION, PER 24 TRUNKS ACTIVATED OR FRACTION THEREOF ON A PER ORDER BASIS	17.2.1(E)	\$ 490.51	0.00%	\$ -	\$ 490.51
ESALT DIRECT TRUNKED TERMINATION, PER ESALT DIRECT TRUNKED TERMINATION INSTALLED	17.2.1(F)	\$ 375.50	0.00%	\$ -	\$ 375.50
FLEXIBLE AUTOMATIC NUMBER IDENTIFICATION (FLEX ANI), PER END OFFICE, PER CIC	17.2.1(G)	\$ -	0.00%	\$ -	\$ -
ESALT ENTRANCE FACILITY PROTECTION, PER ESALT ENTRANCE FACILITY	17.2.1(H)	\$ 576.11	0.00%	\$ -	\$ 576.11
LOCAL TRANSPORT	17.2.2				
ENTRANCE FACILITY					
- Voice Grade Two Wire		\$ 46.97	-43.98%	\$ (20.66)	\$ 26.31
- Voice Grade Four Wire		\$ 75.16	-43.98%	\$ (33.06)	\$ 42.10
- High Capacity DS1		\$ 228.99	-43.98%	\$ (100.72)	\$ 128.27
- High Capacity DS3		\$ 2,090.79	-43.98%	\$ (919.59)	\$ 1,171.20
- Synchronous Optical Channel OC3		\$ 2,131.97	-43.98%	\$ (937.70)	\$ 1,194.27
- Synchronous Optical Channel OC12		\$ 2,276.27	-43.98%	\$ (1,001.17)	\$ 1,275.10
- ESALT 2 Mbps		\$ 405.59	-43.98%	\$ (178.39)	\$ 227.20
- ESALT 10 Mbps		\$ 437.14	-43.98%	\$ (192.27)	\$ 244.87
- ESALT 50 Mbps		\$ 566.34	-43.98%	\$ (249.09)	\$ 317.25
DIRECT TRUNKED TRANSPORT FACILITY					
- Voice Grade		\$ 3.35	-43.98%	\$ (1.47)	\$ 1.88
- High Capacity DS1		\$ 15.69	-43.98%	\$ (6.90)	\$ 8.79
- High Capacity DS3		\$ 136.67	-43.98%	\$ (60.11)	\$ 76.56
- Synchronous Optical Channel OC3		\$ 146.29	-43.98%	\$ (64.34)	\$ 81.95
- Synchronous Optical Channel OC12		\$ 183.60	-43.98%	\$ (80.75)	\$ 102.85
- E1 ESALT 2 Mbps		\$ 46.20	-43.98%	\$ (20.32)	\$ 25.88
- E1 ESALT 10 Mbps		\$ 117.17	-43.98%	\$ (51.53)	\$ 65.64
- E1 ESALT 50 Mbps		\$ 328.07	-43.98%	\$ (144.29)	\$ 183.78
- E2 ESALT 2 Mbps		\$ 30.81	-43.98%	\$ (13.55)	\$ 17.26
- E2 ESALT 10 Mbps		\$ 70.31	-43.98%	\$ (30.92)	\$ 39.39
- E2 ESALT 50 Mbps		\$ 218.73	-43.98%	\$ (96.20)	\$ 122.53
- E3 ESALT 2 Mbps		\$ 79.58	-43.98%	\$ (35.00)	\$ 44.58
- E3 ESALT 10 Mbps		\$ 200.30	-43.98%	\$ (88.10)	\$ 112.20
- E3 ESALT 50 Mbps		\$ 654.18	-43.98%	\$ (287.73)	\$ 366.45
- E4 ESALT 2 Mbps		\$ 133.24	-43.98%	\$ (58.60)	\$ 74.64
- E4 ESALT 10 Mbps		\$ 410.84	-43.98%	\$ (180.70)	\$ 230.14
- E4 ESALT 50 Mbps		\$ 1,165.85	-43.98%	\$ (512.77)	\$ 653.08

Scio Mutual Telephone Company
DEVELOPMENT OF CAPPED INTERSTATE SWITCHED ACCESS RATES - JUNE 16, 2022 INTERSTATE ACCESS TARIFF FILING
RATES EFFECTIVE JULY 1, 2022

ACCESS ELEMENT	NECA TARIFF SECTION	CURRENT NECA TARIFF RATE (A)	RATE ADJUSTMENT FACTOR (1) (B)	CAPPED RATE ADJUSTMENT (C)=Col. (A)*Col (B)	CAPPED RATE 7/1/2022 (D)=Col.(A)+Col.(C)
DIRECT TRUNKED TRANSPORT TERMINATION					
- Voice Grade		\$ 33.63	-43.98%	\$ (14.79)	\$ 18.84
- High Capacity DS1		\$ 81.40	-43.98%	\$ (35.80)	\$ 45.60
- High Capacity DS3		\$ 522.67	-43.98%	\$ (229.89)	\$ 292.78
- Synchronous Optical Channel OC3		\$ 544.23	-43.98%	\$ (239.37)	\$ 304.86
- Synchronous Optical Channel OC12		\$ 1,184.96	-43.98%	\$ (521.18)	\$ 663.78
- ESALT 2 Mbps		\$ 107.83	-43.98%	\$ (47.43)	\$ 60.40
- ESALT 10 Mbps		\$ 131.82	-43.98%	\$ (57.98)	\$ 73.84
- ESALT 50 Mbps		\$ 161.10	-43.98%	\$ (70.86)	\$ 90.24
MULTIPLEXING					
- DS3 to DS1		\$ 476.90	-43.98%	\$ (209.75)	\$ 267.15
- DS1 to DS0		\$ 184.12	-43.98%	\$ (80.98)	\$ 103.14
CUSTOMER NODE, PER NODE					
- OC3 155.52 Mbps		\$ 495.06	-43.98%	\$ (217.74)	\$ 277.32
- OC12 622.08 Mbps		\$ 1,430.18	-43.98%	\$ (629.03)	\$ 801.15
- OC3 155.52 Mbps - NRC		\$ 683.95	0.00%	\$ -	\$ 683.95
- OC12 622.08 Mbps - NRC		\$ 683.95	0.00%	\$ -	\$ 683.95
CUSTOMER PREMISES PORT, PER PORT					
- OC3 155.52 Mbps		\$ 162.45	-43.98%	\$ (71.45)	\$ 91.00
- STS-1 51.84 Mbps		\$ 195.04	-43.98%	\$ (85.78)	\$ 109.26
- DS3 44.736 Mbps		\$ 195.04	-43.98%	\$ (85.78)	\$ 109.26
- DS1 1.544 Mbps		\$ 49.97	-43.98%	\$ (21.98)	\$ 27.99
- STS-1 51.84 Mbps NRC		\$ 683.95	0.00%	\$ -	\$ 683.95
- DS3 44.736 Mbps NRC		\$ 683.95	0.00%	\$ -	\$ 683.95
- DS1 1.544 Mbps NRC		\$ 683.95	0.00%	\$ -	\$ 683.95
ADD/DROP MULTIPLEXING CENTRAL OFFICE PORT, PER PORT					
- OC3 155.52 Mbps		\$ 162.45	-43.98%	\$ (71.45)	\$ 91.00
- DS3 44.736 Mbps		\$ 100.02	-43.98%	\$ (43.99)	\$ 56.03
- DS1 1.544 Mbps		\$ 40.00	-43.98%	\$ (17.59)	\$ 22.41
TANDEM SWITCHED TRANSPORT					
- Tandem Switched Facility		\$ 0.000200	-43.98%	\$ (0.000088)	\$ 0.000112
- Tandem Switched Termination		\$ 0.001046	-43.98%	\$ (0.000460)	\$ 0.000586
- Tandem Switching		\$ 0.002639	-43.98%	\$ (0.001161)	\$ 0.001478
JOINT TANDEM SWITCHED TRANSPORT					
- For Originating Toll Free Only		\$ 0.001000	0.00%	\$ -	\$ 0.001000
NETWORK BLOCKING PER BLOCKED CALL					
- Applied to FGD only		\$ 0.0164	-43.98%	\$ (0.0072)	\$ 0.0092
COMMON CHANNEL SIGNALING NETWORK CONNECTION 17.2.2(A)					
- Signaling Network Access Line					
- - Signaling Mileage Facility, Per Mile		\$ 4.50	-43.98%	\$ (1.98)	\$ 2.52
- Signaling Network Access Line					
- - Signaling Mileage Termination, Per Termination		\$ 45.26	-43.98%	\$ (19.91)	\$ 25.35
- Signaling Entrance Facility, Per Facility		\$ 86.69	-43.98%	\$ (38.13)	\$ 48.56
- Signaling Entrance Facility, Per Facility, NRC		\$ 416.78	0.00%	\$ -	\$ 416.78
- STP Port, Per Port		\$ 446.71	-43.98%	\$ (196.48)	\$ 250.23
TOLL FREE DATABASE ACCESS SERVICE QUERIES 17.2.2(B)					
- Basic Query Charge		\$ 0.004248			\$ 0.002224
- Vertical Query Charge		\$ 0.004248			\$ 0.002224
ESALT REAL TIME COS/QOS 17.2.2(C)					
- ESALT 2 Mbps		\$ 8.83	-43.98%	\$ (3.88)	\$ 4.95
- ESALT 10 Mbps		\$ 44.13	-43.98%	\$ (19.41)	\$ 24.72
- ESALT 50 Mbps		\$ 137.35	-43.98%	\$ (60.41)	\$ 76.94
ESALT ENTRANCE FACILITY PROTECTION 17.2.2(D)					
- ESALT 2 Mbps		\$ 284.10	-43.98%	\$ (124.96)	\$ 159.14
- ESALT 10 Mbps		\$ 284.10	-43.98%	\$ (124.96)	\$ 159.14
- ESALT 50 Mbps		\$ 284.10	-43.98%	\$ (124.96)	\$ 159.14

Scio Mutual Telephone Company
DEVELOPMENT OF CAPPED INTERSTATE SWITCHED ACCESS RATES - JUNE 16, 2022 INTERSTATE ACCESS TARIFF FILING
RATES EFFECTIVE JULY 1, 2022

ACCESS ELEMENT	NECA TARIFF SECTION	CURRENT NECA TARIFF RATE (A)	RATE ADJUSTMENT FACTOR (1) (B)	CAPPED RATE ADJUSTMENT (C)=Col. (A)*Col (B)	CAPPED RATE 7/1/2022 (D)=Col.(A)+Col.(C)
LOCAL SWITCHING	17.2.3(A)				
- Premium - Originating - Non-Toll Free		\$ 0.014395	-43.98%	\$ (0.006331)	\$ 0.008064
- Premium - Originating - Toll Free		\$ 0.014395			\$ 0.007198
- Premium - Terminating		\$ -	0.00%	\$ -	\$ -
- Nonpremium - Originating - Non-Toll Free		\$ 0.006478	-43.98%	\$ (0.002849)	\$ 0.003629
- Nonpremium - Originating - Toll Free		\$ 0.006478			\$ 0.003239
- Nonpremium - Terminating		\$ -	0.00%	\$ -	\$ -
INFORMATION SURCHARGE	17.2.3(B)				
- Premium - Originating - Non-Toll Free		\$ 0.052800	-43.98%	\$ (0.023223)	\$ 0.029577
- Premium - Originating - Toll Free		\$ 0.052800			\$ 0.026400
- Premium - Terminating		\$ -	0.00%	\$ -	\$ -
- Nonpremium - Originating - Non-Toll Free		\$ 0.023700	-43.98%	\$ (0.010424)	\$ 0.013276
- Nonpremium - Originating - Toll Free		\$ 0.023700			\$ 0.011850
- Nonpremium - Terminating		\$ -	0.00%	\$ -	\$ -
OPERATOR TRANSFER SERVICE					
- Per Call Transferred	17.2.7	\$ 0.4903	-43.98%	\$ (0.2156)	\$ 0.2747

(1) Part 51.909(a)(4)(ii)(A) Calculated Factor as Provided by NECA
Capped Rate Adjustment Factor

43.98%
-43.98%

TEST PERIOD 2022-2023 INTERSTATE SWITCHED ACCESS RATE EFFECTS

Effective 7/1/2022

SAR_ID	SAR_ABBR	Test Period 2011-12 Forecasted Interstate Switched Access Revenue excl LSS	Test Period 2011-12 Forecasted Interstate Switched Access Revenue Requirement excl LSS	Test Period 2011-12 Contribution/Receipt	Percent Net Contribution/Net Receipt Factor per §51.909(a)(4)(ii)(A)	Company Level Rate Change per §51.909(a)(5)
		(A)	(B)	(C)=(A)-(B)	(D)= (C)/(A)	(E)= - (D)
532397	SCIO MUTUAL TEL ASSN	\$48,553	\$27,198	\$21,355	43.98%	-43.98%

Percent Net Contribution/Net Receipt Factor per §51.909(a)(4)(ii)(A)

Rate Change Factor = - [(A)-(B)]/(A) = - [(Exiting RoR projected revenue for tariff year 2011-12 excl LSS) - (NECA pool settlements excl LSS for exiting RoR for tariff year 2011-12)] / (Exiting RoR projected revenue for tariff year 2011-12 excl LSS)

Steps for generating the 2011-12 forecasted switched access revenue:

1. The forecasted minutes in the 2011-12 Annual Filing = 2,120,854
2. Local switching rate band = 1 and the LS rate= \$0.013470
3. Local switching revenue is derived by multiplying the forecasted TP201112 LS minutes and the LS banded rate.
Local switching revenue = 2,120,854 * 0.01347 = \$28,568
4. Subtract the total LS revenue of all pool members from the filed total switched revenue to get the total Non_LS revenue
5. Adjust the Non_LS revenue by taking the tandem switched transport and dedicated transport rate bands into consideration
6. Company specific total TP1112 filed switched access revenue is the sum of LS and Non_LS revenue (\$28,568+\$19,985)=\$48,553

South Central Utah Tel. Assn., Inc.
DEVELOPMENT OF CAPPED INTERSTATE SWITCHED ACCESS RATES - JUNE 16, 2022 INTERSTATE ACCESS TARIFF FILING
RATES EFFECTIVE JULY 1, 2022

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SWITCHED ACCESS SERVICE	17.2				
NONRECURRING CHARGES	17.2.1(A)				
LOCAL TRANSPORT - INSTALLATION, PER ENTRANCE FACILITY					
- Voice Grade Two Wire		\$ 480.90	0.00%	\$ -	\$ 480.90
- Voice Grade Four Wire		\$ 480.90	0.00%	\$ -	\$ 480.90
- High Capacity DS1		\$ 352.68	0.00%	\$ -	\$ 352.68
- High Capacity DS3		\$ 475.56	0.00%	\$ -	\$ 475.56
- Synchronous Optical Channel OC3		\$ 384.72	0.00%	\$ -	\$ 384.72
- Synchronous Optical Channel OC12		\$ 384.72	0.00%	\$ -	\$ 384.72
- ESALT 2 Mbps		\$ 569.95	0.00%	\$ -	\$ 569.95
- ESALT 10 Mbps		\$ 569.95	0.00%	\$ -	\$ 569.95
- ESALT 50 Mbps		\$ 569.95	0.00%	\$ -	\$ 569.95
INTERIM NXX TRANSLATION PER ORDER, PER LATA OR MARKET AREA	17.2.1 (C)	\$ 235.11	0.00%	\$ -	\$ 235.11
FGC AND FGD CONVERSION FO MULITFREQUENCY ADDRESS SIGNALING TO SS7 SIGNALING OR SS7 SIGNALING TO MULTI- FREQUENCY ADDRESS SIGNALING	17.2.1(D)	\$ 472.35	0.00%	\$ -	\$ 472.35
TRUNK ACTIVATION, PER 24 TRUNKS ACTIVATED OR FRACTION THEREOF ON A PER ORDER BASIS	17.2.1(E)	\$ 490.51	0.00%	\$ -	\$ 490.51
ESALT DIRECT TRUNKED TERMINATION, PER ESALT DIRECT TRUNKED TERMINATION INSTALLED	17.2.1(F)	\$ 375.50	0.00%	\$ -	\$ 375.50
FLEXIBLE AUTOMATIC NUMBER IDENTIFICATION (FLEX ANI), PER END OFFICE, PER CIC	17.2.1(G)	\$ -	0.00%	\$ -	\$ -
ESALT ENTRANCE FACILITY PROTECTION, PER ESALT ENTRANCE FACILITY	17.2.1(H)	\$ 576.11	0.00%	\$ -	\$ 576.11
LOCAL TRANSPORT	17.2.2				
ENTRANCE FACILITY					
- Voice Grade Two Wire		\$ 33.63	-48.24%	\$ (16.22)	\$ 17.41
- Voice Grade Four Wire		\$ 53.81	-48.24%	\$ (25.96)	\$ 27.85
- High Capacity DS1		\$ 163.91	-48.24%	\$ (79.07)	\$ 84.84
- High Capacity DS3		\$ 1,496.50	-48.24%	\$ (721.95)	\$ 774.55
- Synchronous Optical Channel OC3		\$ 1,526.00	-48.24%	\$ (736.18)	\$ 789.82
- Synchronous Optical Channel OC12		\$ 1,629.27	-48.24%	\$ (786.00)	\$ 843.27
- ESALT 2 Mbps		\$ 290.30	-48.24%	\$ (140.05)	\$ 150.25
- ESALT 10 Mbps		\$ 312.89	-48.24%	\$ (150.95)	\$ 161.94
- ESALT 50 Mbps		\$ 405.37	-48.24%	\$ (195.56)	\$ 209.81
DIRECT TRUNKED TRANSPORT FACILITY					
- Voice Grade		\$ 2.39	-48.24%	\$ (1.15)	\$ 1.24
- High Capacity DS1		\$ 11.25	-48.24%	\$ (5.43)	\$ 5.82
- High Capacity DS3		\$ 97.82	-48.24%	\$ (47.19)	\$ 50.63
- Synchronous Optical Channel OC3		\$ 104.71	-48.24%	\$ (50.51)	\$ 54.20
- Synchronous Optical Channel OC12		\$ 131.42	-48.24%	\$ (63.40)	\$ 68.02
- E1 ESALT 2 Mbps		\$ 33.06	-48.24%	\$ (15.95)	\$ 17.11
- E1 ESALT 10 Mbps		\$ 83.85	-48.24%	\$ (40.45)	\$ 43.40
- E1 ESALT 50 Mbps		\$ 234.82	-48.24%	\$ (113.28)	\$ 121.54
- E2 ESALT 2 Mbps		\$ 22.07	-48.24%	\$ (10.65)	\$ 11.42
- E2 ESALT 10 Mbps		\$ 50.32	-48.24%	\$ (24.28)	\$ 26.04
- E2 ESALT 50 Mbps		\$ 156.54	-48.24%	\$ (75.52)	\$ 81.02
- E3 ESALT 2 Mbps		\$ 79.58	-48.24%	\$ (38.39)	\$ 41.19
- E3 ESALT 10 Mbps		\$ 200.30	-48.24%	\$ (96.63)	\$ 103.67
- E3 ESALT 50 Mbps		\$ 654.18	-48.24%	\$ (315.59)	\$ 338.59
- E4 ESALT 2 Mbps		\$ 133.24	-48.24%	\$ (64.28)	\$ 68.96
- E4 ESALT 10 Mbps		\$ 410.84	-48.24%	\$ (198.20)	\$ 212.64
- E4 ESALT 50 Mbps		\$ 1,165.85	-48.24%	\$ (562.44)	\$ 603.41

South Central Utah Tel. Assn., Inc.
DEVELOPMENT OF CAPPED INTERSTATE SWITCHED ACCESS RATES - JUNE 16, 2022 INTERSTATE ACCESS TARIFF FILING
RATES EFFECTIVE JULY 1, 2022

ACCESS ELEMENT	NECA TARIFF SECTION	CURRENT NECA TARIFF RATE (A)	RATE ADJUSTMENT FACTOR (1) (B)	CAPPED RATE ADJUSTMENT (C)=Col. (A)*Col (B)	CAPPED RATE 7/1/2022 (D)=Col.(A)+Col.(C)
DIRECT TRUNKED TRANSPORT TERMINATION					
- Voice Grade		\$ 24.05	-48.24%	\$ (11.60)	\$ 12.45
- High Capacity DS1		\$ 58.27	-48.24%	\$ (28.11)	\$ 30.16
- High Capacity DS3		\$ 374.11	-48.24%	\$ (180.48)	\$ 193.63
- Synchronous Optical Channel OC3		\$ 389.54	-48.24%	\$ (187.92)	\$ 201.62
- Synchronous Optical Channel OC12		\$ 848.14	-48.24%	\$ (409.17)	\$ 438.97
- ESALT 2 Mbps		\$ 77.17	-48.24%	\$ (37.23)	\$ 39.94
- ESALT 10 Mbps		\$ 94.34	-48.24%	\$ (45.51)	\$ 48.83
- ESALT 50 Mbps		\$ 115.32	-48.24%	\$ (55.63)	\$ 59.69
MULTIPLEXING					
- DS3 to DS1		\$ 341.34	-48.24%	\$ (164.67)	\$ 176.67
- DS1 to DS0		\$ 131.79	-48.24%	\$ (63.58)	\$ 68.21
CUSTOMER NODE, PER NODE					
- OC3 155.52 Mbps		\$ 354.34	-48.24%	\$ (170.94)	\$ 183.40
- OC12 622.08 Mbps		\$ 1,023.66	-48.24%	\$ (493.84)	\$ 529.82
- OC3 155.52 Mbps - NRC		\$ 683.95	0.00%	\$ -	\$ 683.95
- OC12 622.08 Mbps - NRC		\$ 683.95	0.00%	\$ -	\$ 683.95
CUSTOMER PREMISES PORT, PER PORT					
- OC3 155.52 Mbps		\$ 116.28	-48.24%	\$ (56.10)	\$ 60.18
- STS-1 51.84 Mbps		\$ 139.61	-48.24%	\$ (67.35)	\$ 72.26
- DS3 44.736 Mbps		\$ 139.61	-48.24%	\$ (67.35)	\$ 72.26
- DS1 1.544 Mbps		\$ 35.78	-48.24%	\$ (17.26)	\$ 18.52
- STS-1 51.84 Mbps NRC		\$ 683.95	0.00%	\$ -	\$ 683.95
- DS3 44.736 Mbps NRC		\$ 683.95	0.00%	\$ -	\$ 683.95
- DS1 1.544 Mbps NRC		\$ 683.95	0.00%	\$ -	\$ 683.95
ADD/DROP MULTIPLEXING CENTRAL OFFICE PORT, PER PORT					
- OC3 155.52 Mbps		\$ 116.28	-48.24%	\$ (56.10)	\$ 60.18
- DS3 44.736 Mbps		\$ 71.58	-48.24%	\$ (34.53)	\$ 37.05
- DS1 1.544 Mbps		\$ 28.63	-48.24%	\$ (13.81)	\$ 14.82
TANDEM SWITCHED TRANSPORT					
- Tandem Switched Facility		\$ 0.000200	-48.24%	\$ (0.000096)	\$ 0.000104
- Tandem Switched Termination		\$ 0.001046	-48.24%	\$ (0.000505)	\$ 0.000541
- Tandem Switching		\$ 0.002639	-48.24%	\$ (0.001273)	\$ 0.001366
JOINT TANDEM SWITCHED TRANSPORT					
- For Originating Toll Free Only		\$ 0.001000	0.00%	\$ -	\$ 0.001000
NETWORK BLOCKING PER BLOCKED CALL					
- Applied to FGD only		\$ 0.0164	-48.24%	\$ (0.0079)	\$ 0.0085
COMMON CHANNEL SIGNALING NETWORK CONNECTION 17.2.2(A)					
- Signaling Network Access Line					
- - Signaling Mileage Facility, Per Mile		\$ 3.24	-48.24%	\$ (1.56)	\$ 1.68
- Signaling Network Access Line					
- - Signaling Mileage Termination, Per Termination		\$ 32.38	-48.24%	\$ (15.62)	\$ 16.76
- Signaling Entrance Facility, Per Facility		\$ 62.05	-48.24%	\$ (29.93)	\$ 32.12
- Signaling Entrance Facility, Per Facility, NRC		\$ 416.78	0.00%	\$ -	\$ 416.78
- STP Port, Per Port		\$ 319.73	-48.24%	\$ (154.25)	\$ 165.48
TOLL FREE DATABASE ACCESS SERVICE QUERIES 17.2.2(B)					
- Basic Query Charge		\$ 0.004248			\$ 0.002224
- Vertical Query Charge		\$ 0.004248			\$ 0.002224
ESALT REAL TIME COS/QOS 17.2.2(C)					
- ESALT 2 Mbps		\$ 6.31	-48.24%	\$ (3.04)	\$ 3.27
- ESALT 10 Mbps		\$ 31.59	-48.24%	\$ (15.24)	\$ 16.35
- ESALT 50 Mbps		\$ 98.24	-48.24%	\$ (47.39)	\$ 50.85
ESALT ENTRANCE FACILITY PROTECTION 17.2.2(D)					
- ESALT 2 Mbps		\$ 284.10	-48.24%	\$ (137.06)	\$ 147.04
- ESALT 10 Mbps		\$ 284.10	-48.24%	\$ (137.06)	\$ 147.04
- ESALT 50 Mbps		\$ 284.10	-48.24%	\$ (137.06)	\$ 147.04

South Central Utah Tel. Assn., Inc.
DEVELOPMENT OF CAPPED INTERSTATE SWITCHED ACCESS RATES - JUNE 16, 2022 INTERSTATE ACCESS TARIFF FILING
RATES EFFECTIVE JULY 1, 2022

ACCESS ELEMENT	NECA TARIFF SECTION	CURRENT NECA TARIFF RATE (A)	RATE ADJUSTMENT FACTOR (1) (B)	CAPPED RATE ADJUSTMENT (C)=Col. (A)*Col (B)	CAPPED RATE 7/1/2022 (D)=Col.(A)+Col.(C)
LOCAL SWITCHING	17.2.3(A)				
- Premium - Originating - Non-Toll Free		\$ 0.014395	-48.24%	\$ (0.006945)	\$ 0.007450
- Premium - Originating - Toll Free		\$ 0.014395			\$ 0.007198
- Premium - Terminating		\$ -	0.00%	\$ -	\$ -
- Nonpremium - Originating - Non-Toll Free		\$ 0.006478	-48.24%	\$ (0.003125)	\$ 0.003353
- Nonpremium - Originating - Toll Free		\$ 0.006478			\$ 0.003239
- Nonpremium - Terminating		\$ -	0.00%	\$ -	\$ -
INFORMATION SURCHARGE	17.2.3(B)				
- Premium - Originating - Non-Toll Free		\$ 0.052800	-48.24%	\$ (0.025472)	\$ 0.027328
- Premium - Originating - Toll Free		\$ 0.052800			\$ 0.026400
- Premium - Terminating		\$ -	0.00%	\$ -	\$ -
- Nonpremium - Originating - Non-Toll Free		\$ 0.023700	-48.24%	\$ (0.011434)	\$ 0.012266
- Nonpremium - Originating - Toll Free		\$ 0.023700			\$ 0.011850
- Nonpremium - Terminating		\$ -	0.00%	\$ -	\$ -
OPERATOR TRANSFER SERVICE					
- Per Call Transferred	17.2.7	\$ 0.4903	-48.24%	\$ (0.2365)	\$ 0.2538

(1) Part 51.909(a)(4)(ii)(A) Calculated Factor as Provided by NECA
Capped Rate Adjustment Factor

48.24%
-48.24%

TEST PERIOD 2022-2023 INTERSTATE SWITCHED ACCESS RATE EFFECTS

Effective 7/1/2022

SAR_ID	SAR_ABBR	Test Period 2011-12 Forecasted Interstate Switched Access Revenue excl LSS	Test Period 2011-12 Forecasted Interstate Switched Access Revenue Requirement excl LSS	Test Period 2011-12 Contribution/Receipt	Percent Net Contribution/Net Receipt Factor per §51.909(a)(4)(ii)(A)	Company Level Rate Change per §51.909(a)(5)
		(A)	(B)	(C)=(A)-(B)	(D)= (C)/(A)	(E)= - (D)
502286	SOUTH CENTRAL UTAH	\$392,893	\$203,351	\$189,542	48.24%	-48.24%

Percent Net Contribution/Net Receipt Factor per §51.909(a)(4)(ii)(A)

Rate Change Factor = - [(A)-(B)]/(A) = - [(Exiting RoR projected revenue for tariff year 2011-12 excl LSS) - (NECA pool settlements excl LSS for exiting RoR for tariff year 2011-12)] / (Exiting RoR projected revenue for tariff year 2011-12 excl LSS)

Steps for generating the 2011-12 forecasted switched access revenue:

1. The forecasted minutes in the 2011-12 Annual Filing = 17,740,615
2. Local switching rate band = 1 and the LS rate= \$0.013470
3. Local switching revenue is derived by multiplying the forecasted TP201112 LS minutes and the LS banded rate.
Local switching revenue = 17,740,615 * 0.01347 = \$238,966
4. Subtract the total LS revenue of all pool members from the filed total switched revenue to get the total Non_LS revenue
5. Adjust the Non_LS revenue by taking the tandem switched transport and dedicated transport rate bands into consideration
6. Company specific total TP1112 filed switched access revenue is the sum of LS and Non_LS revenue (\$238,966+\$153,927)=\$392,893