

ACCESS TARIFF

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SECTION 16

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ACCESS SERVICE

17. Rates and Charges

17.2 Switched Access Service (Cont'd)

17.2.2 <u>Local Transport</u> (Cont'd)	<u>Rate</u>	<u>Tariff</u> <u>Section</u> <u>Refe</u>	
(G) Multiplexing, Per Arrangement			
- DS3 to DS1	\$371.37	6.1.3(A)	(R)
- DS1 to Voice	\$143.39	6.1.3(A)	(R)
(H) Add/Drop Multiplexing, Central Office Port, Per Port			
-DS3	\$77.88	6.1.3(A)	(R)
- DS1	\$31.14	6.1.3(A)	(R)
(I) Customer Premises Port, Per Port			
-DS3	\$151.88	6.1.3(A)	(R)
- DS1	\$38.93	6.1.3(A)	(R)
Nonrecurring Charge			
-DS3	\$384.72		
-DS1	\$384.72		
(J) Customer Node, Per Node			
-OC3	\$385.51	6.1.3(A)	(R)
-OC12	\$1,113.71	6.1.3(A)	(R)
Nonrecurring Charge			
-OC3	\$384.72		
-OC12	\$384.72		
(K) 800 Data Base Access Query, Per Query			
- Basic	\$0.002224	6.1.3(A)	(R)
- Vertical Feature	\$0.002224	6.1.3(A)	(R)
(L) Network Blocking, Per FGD Blocked Call	\$0.0074	6.8.6	(R)

17.2.3 Local Switching

(A) Local Switching			
Per Originating Minute of use			
-Non- Toll Free	\$0.008618	6.1.3(B)	(R)
-Toll Free Only	\$0.009598	6.1.3(B)	(R)
Per Terminating Minute of use	\$0.000000		
(B) Transitional End Office Access Service			
- Per Terminating Minute of Use	\$0.000000	6.1.3(B)	
(C) Information Surcharge	\$0.000000	6.1.3 (B)	

ACCESS SERVICE

17. Rates and Charges

17.2 Switched Access Service (Cont') (C)

17.2.1 Nonrecurring Charges (C)

	<u>Rate</u>	<u>Tariff Section Reference</u>	
(A) Local Transport- Installation Per Line or Trunk	\$196.00	6.4.1(8)(1)	
17.2.2 <u>Local Transport</u>	\$0.002639	6.1.3 (A)	(C)
(A) Tandem Switching	\$0.001185	6.1.3(A)	(R)
-Per Originating Minute of use	\$0.001185	6.1.3 (A)	
-Per Terminating Minute of Use	\$0.001185	6.1.3 (A)	
(B) Tandem Switched Termination*			
- Per Originating Minute of Use	\$0.005263	6.1.3(A)	(R)
- Per Terminating Minute of Use*	\$0.000470	6.1.3(A)	
(C1) Tandem Switched Facility, Per Mile			
- Per Originating Minute of Use	\$0.000742	6.1.3(A)	(R)
- Per Terminating Minute of Use*	\$0.000090	6.1.3(A)	
(C2) Joint Tandem Switched Transport *	\$0.001		
-Per Originating Toll Free Only Access Minute per Tandem			
(D) Entrance Facility, Per Termination			
- Voice Grade 2-Wire	\$36.58	6.1.3(A)	(R)
- Voice Grade 4-Wire	\$58.53	6.1.3(A)	(R)
- High Capacity - DS1	\$178.31	6.1.3(A)	(R)
- High Capacity - DS3	\$1,628.16	6.1.3(A)	(R)
(E) Direct Trunked Transport Facility (Per Mile)			
- Voice Grade 2-Wire	\$2.60	6.1.3(A)	(R)
- Voice Grade 4-Wire	\$2.60	6.1.3(A)	(R)
- High Capacity- DS1	\$12.22	6.1.3(A)	(R)
- High Capacity - DS3	\$106.42	6.1.3(A)	(R)
(F) Direct Trunked Transport Termination (Per Termination)			
- Voice Grade 2-Wire	\$26.18	6.1.3(A)	(R)
- Voice Grade 4-Wire	\$26.18	6.1.3(A)	(R)
- High Capacity - DS1	\$63.38	6.1.3(A)	(R)
- High Capacity - DS3	\$407.04	6.1.3(A)	(R)

*The Joint Tandem Switched Transport rate element applies per tandem to originating toll free minutes only in lieu of the Tandem Switched Facility, Tandem Switched Termination and Tandem Switching rate elements as of July 1, 2021.

Filing Date: 6/16/2022
Holding Company: Granite State Telephone, Inc.
Filing Name: Granite State Telephone, Inc.

Study Area	EXCHANGES	RESIDENCE / NP / BRI / SLB (excluding Lifeline)														MULTI-LINE BUSINESS							
		Res / NP		SLB / BRI		Mandatory										nonCentrex		Centrex		Previous		Previous	
		Tariff Period	Projected Lines	Tariff Period	Projected Lines	Stand-alone	FAS	Zone	State							Yr Tariffed	Yr Tariffed	Yr Tariffed	Yr Tariffed	Yr Tariffed	Yr Tariffed		
						R1 rate	EAS	Charges	SLC	E911	TRS	USF	SLC	Federal	Rate Ceiling	Max Total	Rate Ceiling	Comp. Chgs	Comp. Chgs	Since 2012			
	NH																						
120039	Chester					\$ 16.94	\$ -	\$ -	\$ -	\$ 0.75	\$ 0.06	\$ -	\$ 6.50	\$ 24.25	\$ 22.78	\$ 3.00	\$ 3.00			\$ 9.20	\$ 3.00	\$ 3.00	
120039	Hillsboro Upper Village					\$ 14.29	\$ -	\$ -	\$ -	\$ 0.75	\$ 0.06	\$ -	\$ 6.50	\$ 21.60	\$ 20.34	\$ 3.00	\$ 3.00			\$ 9.20	\$ 3.00	\$ 3.00	
120039	Washington					\$ 14.29	\$ -	\$ -	\$ -	\$ 0.75	\$ 0.06	\$ -	\$ 6.50	\$ 21.60	\$ 20.34	\$ 3.00	\$ 3.00			\$ 9.20	\$ 3.00	\$ 3.00	
120039	Weare					\$ 16.94	\$ -	\$ -	\$ -	\$ 0.75	\$ 0.06	\$ -	\$ 6.50	\$ 24.25	\$ 22.78	\$ 3.00	\$ 3.00			\$ 9.20	\$ 3.00	\$ 3.00	

Maximum Imputed ARC Revenue From Projected CBOL Lines

Enter the amount that is in cell AH7 of this worksheet in cell L10, worksheet CAFCalc, workbook 2022 RateCeiling CAF RoR ILEC.

Total Projected CBOL Line Demand

Enter one-twelfth (1/12) of the number that is in cell AG12 of this worksheet in cell C12, worksheet 61.38 CBOL Rate Calc, workbook 2022 61.38 RR @ 9.75% RoR, cell C10, worksheet 61.38 CBOL Rate Calc, workbook 2022 Annual Filing RoR CAF-BLS, or cell C14, worksheet 61.39 SA RR Adjustment for CBOL, workbook 2022 61.39 ILEC Special Access Reallocation (CAF-BLS recipients only).

Use the formulas in columns AE, AH, and AK below to determine the imputed rates for residential, SLB, or MLB CBOL lines, if feasible. Otherwise, input imputed rates in column AN for unspecified CBOL lines, and describe the development of these inputs in the Description & Justifi

MULTI-LINE BUSINESS										Maximum Imputed ARC Revenue From Projected CBOL Lines											
NonCentrex Cmt Yr Max ARC Rate	NonCentrex Tariffed ARC Rate	Centrex Previous Yr Arc Rate	Centrex Cmt Yr Max ARC Rate	Centrex Tariffed ARC Rate	Total NonCentrex Rate	Total Centrex Rate	MLB Rates below MLB Rate Ceiling (\$12.2)	ARC Revenue at Tariffed Rate	Res - Tariff Period Projected CBOL Line Demand	Res - Imputed ARC Rate On CBOL Lines	Res - Imputed ARC Revenue From CBOL Lines	SLB - Tariff Period Projected CBOL Line Demand	SLB - Imputed ARC Rate on CBOL Lines	SLB - Imputed ARC Revenue From CBOL Lines	MLB - Tariff Period Projected CBOL Line Demand	MLB - Imputed ARC Rate on CBOL Lines	MLB - Imputed ARC Revenue From CBOL Lines	Unspecified - Tariff Period Projected CBOL Line Demand	Unspecified - Imputed ARC Rate on CBOL Lines	Unspecified - Imputed ARC Revenue From CBOL Lines	
\$ 3.00	\$ 3.00	\$ 3.00	\$ 3.00	\$ 3.00	\$ 3.00	\$ 12.20	\$ -	YES		\$ 3.00				3.00		\$ 3.00			\$ -		
\$ 3.00	\$ 3.00	\$ 3.00	\$ 3.00	\$ 3.00	\$ 3.00	\$ 12.20	\$ -	YES		\$ 3.00				3.00		\$ 3.00			\$ -		
\$ 3.00	\$ 3.00	\$ 3.00	\$ 3.00	\$ 3.00	\$ 3.00	\$ 12.20	\$ -	YES		\$ 3.00				3.00		\$ 3.00			\$ -		
\$ 3.00	\$ 3.00	\$ 3.00	\$ 3.00	\$ 3.00	\$ 3.00	\$ 12.20	\$ -	YES		\$ 3.00				3.00		\$ 3.00			\$ -		

Total Eligible Recovery		
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Filing Date:	6/16/2022
Filing Entity:	Granite State Telephone, Inc.
Transmittal Number:	35
COSA (Note 1):	120039

Adjustment Due to Unfreezing Category Relationships		
Initial Tariff Year of Base Period Revenue Adjustment Due to Unfreezing Category Relationships	Drop-Down List	N/A
2018 or 2019 Switched Access Revenue Requirement Based on Frozen Category Relationships (carriers that unfreeze cat. rel. only)	Input (Note 5)	
2018 or 2019 Switched Access Revenue Requirement Based on Unfrozen Category Relationships (carriers that unfreeze cat. rel. only)	Input	
Base Period Revenue Adjustment Due to Unfreezing Category Relationships	H9-H10	

Interstate Eligible Recovery Summary					
	TY 2020-2021		TY 2021-2022		TY 2022-2023
Most Recently Filed Interstate Switched Access Revenue Requirement	Input (Note 3)		F16		F16
Base Period Revenue Adjustment Due to Unfreezing Category Relationships	H11		H11		H11
Revenue Requirement Net of Category Relationships Adjustment	F16-F17		H16-H17		J16-J17
TY Baseline Adjustment Factor (BAF)	.95**9	0.6302	.95**10	0.5987	.95**11
BAF X Revenue Requirement Net of Category Relationships Adjustment	F18**F19		H18**H19		J18**J19
NECA Pool Administration Expense	Input		Input		Input
Total Expected Maximum Interstate Revenue	K86		R86		Q86
Interstate True-up Adjustment	Input		Input		N86
Interstate Eligible Recovery	F20+F21-F22+F23		H20+H21-H22+H23		J20+J21-J22+J23

				TY 2020-2021 Interstate Rate and Eligible Recovery Calculations		TY 2021-2022 Interstate Rate and Eligible Recovery Calculations	
Interstate Tariff Section	USOC	Interstate Switched Access Rate Element	Unit of Demand (e.g., MOU or DS1)	7/1/2020 Rate (Note 5)	TY 2020-2021 Total Expected Maximum Revenue	7/1/2021 Rate	TY 2021-2022 Total Expected Maximum Revenue
Input	Input	Input (Note 2)	Input	Input	Input	E or Input	Input
		END OFFICE ACCESS SERVICE					
		** ORIGINATING LOCAL SWITCHING EXCLUDING TOLL FREE ORIGINATING BEGINNING TY 2021-2022 **					
17.2.3.A		Local Switching - Originating (Non-Toll Free)	MOU	0.019195		0.019195	
		** TOLL FREE ORIGINATING LOCAL SWITCHING BEGINNING TY 2021-2022 **					
17.2.3.A		Local Switching - Originating (Toll Free)	MOU	----		0.019195	

		** ORIGINATING INFORMATION EXCLUDING TOLL FREE ORIGINATING BEGINNING TY 2021-2022 **					
17.2.3.B		Information Surcharge - Originating (Non-Toll Free)	Per 100 MOU	0.052800		0.052800	
		** TOLL FREE ORIGINATING INFORMATION BEGINNING TY 2021-2022 **					
17.2.3.B		Information Surcharge - Originating (Toll Free)	Per 100 MOU	----		0.052800	

		** TANDEM SWITCHED TRANSPORT AND TANDEM EXCLUDING TOLL FREE BEGINNING TY 2021-2022 **					
17.2.2		Tandem Switched Facility	MOUxMxBIP	0.000200		0.000200	
17.2.2		Tandem Switched Termination	MOUxTerms	0.001046		0.001046	
17.2.2		Tandem Switching	MOU	0.002639		0.002639	
		** TOLL FREE ORIGINATING JOINT TANDEM SWITCHED TRANSPORT BEGINNING TY 2021-2022 **					
17.2.2		Joint Tandem Switched Transport	MOU	----		0.001000	
		** SIGNALING FOR TANDEM SWITCHING **					
		** DIRECT-TRUNKED TRANSPORT **					
17.2.2		Direct Trunked Transport Facility - DS1	Mile	27.22		27.22	
17.2.2		Direct Trunked Transport Termination - DS1	Termination	141.18		141.18	
		** DEDICATED SIGNALING TRANSPORT **					
		** ENTRANCE FACILITIES **					
17.2.2		ESALT EF - 2MB	Arrangement	703.47		703.47	
		** TOLL FREE DATABASE QUERY **					
17.2.2		800 Data Base Query - Basic	Query	0.005700		0.004248	
17.2.2		800 Data Base Query - Vertical	Query	0.006300		0.004248	
		** LINE INFORMATION DATABASE **					
		** BILLING NAME AND ADDRESS **					

TY 2022-2023 Interstate Rate and Eligible Recovery Calculations						
TY 2020-2021 Actual Realized Units	TY 2020-2021 Expected Units Less Actual Realized Units	TY 2020-2021 Maximum Revenue	TY 2020-2021 True-Up Revenue	7/1/2022 Proposed Rate	TY 2022-2023 Expected Units	TY 2022-2023 Total Expected Maximum Revenue
Input (Note 6)	F-K	Input (Notes 7, 8)	E*L or G102 - M102	H or .5*H or .001 or H - (H - .0002)*.5	Input	O*P
				0.008618		
				0.009598		
				0.023705		
				0.026400		
				0.000090		
				0.000470		
				0.001185		
				0.001000		
				12.22		
				63.38		
				315.83		
				0.002224		
				0.002224		

Intrastate Eligible Recovery Summary			
	TY 2020-2021	TY 2021-2022	TY 2022-2023
Total FY 2011 Actual Revenue for Transitional Intrastate Access Service Rate Elements	Input (Note 1)	F9	F9
Baseline Adjustment Factor X Total FY 2011 Actual Revenue for Transitional Intrastate Access Service Rate Elements	.95^*a9	.95^*A10	.95^*A11
BAF X Total FY 2011 Actual Revenue for Transitional Intrastate Access Service Rate Elements	F9^*F10	H9^*H10	J9^*J10
Total Expected Maximum Transitional Intrastate Access Service Revenue	Q54	Q54	Q54
Intrastate True-up Adjustment	Input	Input	N54
Total Intrastate Eligible Recovery	F11-F12+F13	H11-H12+H13	J11-J12+J13

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Filing Date:	6/16/2022
Filing Entity:	Granite State Telephone, Inc.
Transmittal Number:	35
COSA:	120039

Net Reciprocal Compensation Eligible Recovery Summary					
	TY 2020-2021		TY 2021-2022		TY 2022-2023
Reciprocal Compensation Eligible Recovery Revenue	C23		D23		E23
Reciprocal Compensation Revenue True-Up	Input (Note 1)		Input		----
Reciprocal Compensation Eligible Recovery Expense	C29		D29		E29
Reciprocal Compensation Expense True-Up	Input		Input		----
Net Reciprocal Compensation Eligible Recovery	C9+C10-C11-C12		E9+E10-E11-E12		G9-G11

Reciprocal Compensation Eligible Recovery Revenue Calculations				
		TY 2020-2021 Rec. Comp. Eligible Recovery Revenue	TY 2021-2022 Rec. Comp. Eligible Recovery Revenue	TY 2022-2023 Rec. Comp. Eligible Recovery Revenue
Revenue Category (Note 1)	FY 2011 Revenue			
	Input	.95^9*B	.95^10*B	.95^11*B
End Office Switching				
Tandem Switching				
Common Transport				
Transport & Termination				
Total				

FY 2011 Reciprocal Compensation Expense				
		TY 2020-2021 Rec. Comp. Eligible Recovery Expense	TY 2021-2022 Rec. Comp. Eligible Recovery Expense	TY 2022-2023 Rec. Comp. Eligible Recovery Expense
Expense Category	FY 2011 Expense			
	Input	.95^9*B	.95^10*B	.95^11*B
Total Expense				

Note 1: Input data for tariff years other than the current tariff year should be the same as the data reflected on the RoR ILEC Rec. Comp. Rates worksheet submitted as part of the immediately prior annual filing.

Filing Date:	6/16/2022
Filing Entity:	Granite State Telephone, Inc.
Transmittal Number:	35
COSA:	120039

TY 2022-2023 Intrastate Toll Free Originating End Office Access Service and Database Query Charge Calculations					
Intrastate Tariff Section	USOC	Intrastate and Interstate Toll Free Usage-Based Originating End Office Access Service Rate Elements	Unit of Demand (e.g., MOU)	7/1/2021 Intrastate Toll Free Rate	7/1/2022 Proposed Intrastate Toll Free Rate
Input	Input	Input (Note 1)	Input	Input	.5*E or E - (E - .0002)*.5
		** TOLL FREE ORIGINATING END OFFICE ACCESS SERVICE **			
		<u>Originating Carrier Common Line</u>			
		<u>Originating Local Switching</u>			
		Local Switching - Originating (Toll Free)	MOU	0.019195	0.009598
		<u>Originating Other (e.g., information surcharge, Transport or Residual Interconnection Charges)</u>			
		** TOLL FREE DATABASE QUERY **			
		Toll Free Database Access Service Queries - Basic	per query	0.004248	0.002224
		Toll Free Database Access Service Queries - Vertical Feature	per query	0.004248	0.002224

Note 1: Enter one rate element per line under the relevant category. Insert rows as necessary.

Filing Entity	COSA	Study Area Name	TY 2020-2021 Total Eligible Recovery After True-Up Including Otherwise Unrecoverable True-Up Revenue	TY 2020-2021 Interstate Eligible Recovery (After True-Up)	TY 2020-2021 Intrastate Eligible Recovery (After True-Up)	TY 2020-2021 Net Recip. Comp. Eligible Recovery (After True-Up)	TY 2020-2021 Total of Exogenous Cost Increments
Granite State Telephone, Inc.	120039	Granite State Telephone, Inc.					

ARC True-Up for TY 2018- 2019	Imputed ARC Revenue From CBOL Lines True Up For TY 2018- 2019	Total of Exogenous Cost True-Ups for TY 2018-2019

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TY 2022-2023 Expected Maximum ARC Revenue	TY 2022-2023 Expected ARC Revenues Assessed Per 51.917(e) And Imputed Per 51.917(f)(2)	TY 2022-2023 Expected Imputed ARC Revenue From Projected CBOL Lines Per 51.917(f)(4), After 51.917(f)(5) Limit	TY 2022-2023 Expected CAF ICC Support After ARC Imputation For CBOL Lines	TY 2022-2023 Projected Res Eligible ARC Lines	TY 2022-2023 Projected SLB Eligible ARC Lines	TY 2022-2023 Projected MLB Eligible ARC Lines	TY 2022-2023 Total Projected CBOL Line Demand	TY 2022-2023 Total Projected Revenue From CBOL Lines