

Filing Date: 06/17/2019

Exhibit 1

Filing Entity: [The Consolidated Telephone Companies](#)

Transmittal Number: 91

June 17, 2019 Annual Long Form Access Tariff Filing

Operating Company Identifying Information

FCC Tariff NO. 7

Northern New England Telephone Operations, LLC.

Northern New England Telephone Operations, LLC.

Telephone Operating Company of Vermont, LLC.

Study Area	FRN	COSA
105111	0016-0226-18	FPPC
125113	0016-0226-18	FPPC
145115	0017-5513-59	FPPC

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Exhibit 2

CALCULATION OF PERCENT CHANGE IN GDPPI

Line #	Description	Source	Amount
1.	2017 4th Quarter GDP Chain-Weighted Price Index	U.S. Department of Commerce	108.8
2.	2018 4th Quarter GDP Chain-Weighted Price Index	U.S. Department of Commerce	111.1
3.	Percent Change	(Line 2 -Line 1) / Line 1	2.1140%

IND-1 Reference

Exhibit 3

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Transmittal Numbers Establishing FCC No. 7 Current Indices

	EXISTING PCI (A)	EXISTING API (B)	EXISTING SBI (C)	EXISTING SBI LIMIT (D)
Common Line Basket				
170 Total Common Line	N/A	N/A	N/A	N/A
Interexchange Basket				
600 Total Interexchange	Trans No. 86	Trans No. 86	N/A	N/A
Special Access Basket				
720 VG/WATS, Met, Tgh - Special	N/A	N/A	Trans No. 86	Trans No. 86
721 VG Spec Density Zone 1	N/A	N/A	N/A	N/A
722 VG Spec Density Zone 2	N/A	N/A	N/A	N/A
723 VG Spec Density Zone 3	N/A	N/A	N/A	N/A
724 VG Spec Density Zone 4	N/A	N/A	N/A	N/A
725 VG Spec Density Zone 5	N/A	N/A	N/A	N/A
726 VG Spec Density Zone 6	N/A	N/A	N/A	N/A
727 VG Spec Density Zone 7	N/A	N/A	N/A	N/A
730 Audio & Video	N/A	N/A	Trans No. 86	Trans No. 86
731 Audio/Video Density Zone 1	N/A	N/A	N/A	N/A
732 Audio/Video Density Zone 2	N/A	N/A	N/A	N/A
733 Audio/Video Density Zone 3	N/A	N/A	N/A	N/A
734 Audio/Video Density Zone 4	N/A	N/A	N/A	N/A
735 Audio/Video Density Zone 5	N/A	N/A	N/A	N/A
736 Audio/Video Density Zone 6	N/A	N/A	N/A	N/A
737 Audio/Video Density Zone 7	N/A	N/A	N/A	N/A
740 High Cap & DDS - Special	N/A	N/A	Trans No. 86	Trans No. 86
750 DS-1 SubCat - Special	N/A	N/A	Trans No. 86	Trans No. 86
751 DS1 Spec Density Zone 1	N/A	N/A	N/A	N/A
752 DS1 Spec Density Zone 2	N/A	N/A	N/A	N/A
753 DS1 Spec Density Zone 3	N/A	N/A	N/A	N/A
754 DS1 Spec Density Zone 4	N/A	N/A	N/A	N/A
755 DS1 Spec Density Zone 5	N/A	N/A	N/A	N/A
756 DS1 Spec Density Zone 6	N/A	N/A	N/A	N/A
757 DS1 Spec Density Zone 7	N/A	N/A	N/A	N/A
760 DS-3 SubCat - Special	N/A	N/A	Trans No. 86	Trans No. 86
761 DS3 Spec Density Zone 1	N/A	N/A	N/A	N/A
762 DS3 Spec Density Zone 2	N/A	N/A	N/A	N/A
763 DS3 Spec Density Zone 3	N/A	N/A	N/A	N/A
764 DS3 Spec Density Zone 4	N/A	N/A	N/A	N/A
765 DS3 Spec Density Zone 5	N/A	N/A	N/A	N/A
766 DS3 Spec Density Zone 6	N/A	N/A	N/A	N/A
767 DS3 Spec Density Zone 7	N/A	N/A	N/A	N/A
770 DDS&Other Sp Density Zone 1	N/A	N/A	N/A	N/A
771 DDS&Other Sp Density Zone 2	N/A	N/A	N/A	N/A
772 DDS&Other Sp Density Zone 3	N/A	N/A	N/A	N/A
773 DDS&Other Sp Density Zone 4	N/A	N/A	N/A	N/A
774 DDS&Other Sp Density Zone 5	N/A	N/A	N/A	N/A
775 DDS&Other Sp Density Zone 6	N/A	N/A	N/A	N/A
776 DDS&Other Sp Density Zone 7	N/A	N/A	N/A	N/A
790 Wideband	N/A	N/A	N/A	N/A
791 WB Density Zone 1	N/A	N/A	N/A	N/A
792 WB Density Zone 2	N/A	N/A	N/A	N/A
793 WB Density Zone 3	N/A	N/A	N/A	N/A
794 WB Density Zone 4	N/A	N/A	N/A	N/A
795 WB Density Zone 5	N/A	N/A	N/A	N/A
796 WB Density Zone 6	N/A	N/A	N/A	N/A
797 WB Density Zone 7	N/A	N/A	N/A	N/A
899 Total Special Access	Trans No. 86	Trans No. 86	N/A	N/A

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Exhibit 4
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June 17, 2019 Annual Price Cap Filing (FPPCAN19.XLS)
NNE Exogenous Cost Changes Detail

	2017 Annual		FCC DA 18-65	Rolka Loube Est.
	Total	Interstate	5/22/2018	5/14/2018
	End User Revenues		Regulatory Fee	Telecom Relay
	(499A)	(499A)	(C) = B * 0.00276	(D) = B * 0.03034
	(A)	(B)		
Exogenous Amount		\$ 58,240,529	\$ 160,744	\$ 1,767,018
Excluded Revenue		\$ 19,596,468		
Excluded Revenue Revised		\$ 12,938,330		
Price Cap Revenue Percentage		66.35%		

2018 Mid-Year Rate Changes	FCC DA 18-65	FCC DA 18-126		Annualized
	5/22/2018	8/29/2018		Reversal
	Regulatory Fee	Regulatory Fee	Difference	
	(C) = B * 0.00276	(C') = A * 0.00291	(F) =(C') - (C)	(G) = (F) * 12 / 9
Exogenous Amount	\$ 160,744	\$ 169,480	\$ 8,736	\$ 11,648

2018 Mid-Year Rate Changes	Rolka Loube Est.	DA 18-680		Annualized
	5/14/2018	6/29/2018		Reversal
	Telecom Relay	Telecom Relay	Difference	
	(D) = B * 0.03034	(D') = A * 0.02801	(H) =(D') - (D)	(I) = (H) * 12 / 9
Exogenous Amount	\$ 1,767,018	\$ 1,631,317	\$ (135,700)	\$ (180,934)

	2018 Annual		FCC DA 18-126	DA 18-680
	Total	Interstate	8/29/2018	6/29/2018
	End User Revenues		Regulatory Fee	Telecom Relay
	(499A)	(499A)	(C'') = B' * 0.00291	(D'') = B' * 0.02801
	(A'')	(B'')		
Exogenous Amount		\$ 57,288,858	\$ 166,711	\$ 1,604,661
Excluded Revenue		\$ 11,869,013		
Price Cap Revenue Percentage		79.28%		

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June 17, 2019 Annual Price Cap Filing (FPPCAN19.XLS)
NNE Exogenous Cost Changes Detail

	<u>7/18 - 6/19</u>	<u>7/19 - 6/20</u>	<u>Exogenous</u>
<u>Telecommunications Relay Service Support:</u>			
Rolka Loube Est. - 0.03034 Factor 2017 Revenue - D	\$ 1,767,018		
DA 18-680 - 0.02801 Factor 2017 Revenue - I	\$ (180,934)		
DA 18-680 - 0.02801 Factor 2018 Revenue - D"		\$ 1,604,661	
	<hr/>	<hr/>	
	\$ 1,586,084	\$ 1,604,661	
% Price Cap Allocation	66.35%	79.28%	
Price Cap Exogenous Amount	\$ 1,052,407	\$ 1,272,210	
FCC 2017 Price Cap Interstate End User Revenue	\$ 45,302,199		
FCC 2018 Price Cap Interstate End User Revenue	\$ 45,419,845		
Revenue Change (R)	0.26%		
Price Cap Only with R Adj	\$ 1,055,140	\$ 1,272,210	\$ 217,070
	<u>7/18 - 6/19</u>	<u>7/19 - 6/20</u>	<u>Exogenous</u>
<u>Regulatory Fee Support:</u>			
FCC DA 18-65 - 0.00276 Factor 2017 Revenue - C	\$ 160,744		
FCC DA 18-126 - 0.00291 Factor 2017 Revenue - G	\$ 11,648		
FCC DA 18-126 - 0.00291 Factor 2018 Revenue - C"		\$ 166,711	
	<hr/>	<hr/>	
	\$ 172,392	\$ 166,711	
% Price Cap Allocation	66.35%	79.28%	
Price Cap Exogenous Amount	\$ 114,386	\$ 132,172	
FCC 2017 Price Cap Interstate End User Revenue	\$ 45,302,199		
FCC 2018 Price Cap Interstate End User Revenue	\$ 45,419,845		
Revenue Change (R)	0.26%		
Price Cap Only with R Adj	\$ 114,683	\$ 132,172	\$ 17,488

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June 17, 2019 Annual Price Cap Filing (FPPCAN19.XLS)
NNE Exogenous Cost Changes Detail

	<u>Common Line</u>	<u>Special</u>	<u>Price Cap Revenue</u>
499A 2018 Interstate End User Revenues	\$ 45,246,644	\$ 173,201	\$ 45,419,845
Allocation Basis	99.62%	0.38%	
Telecom. Relay Support	\$ 216,242	\$ 828	\$ 217,070
Regulatory Fee Support:	\$ 17,422	\$ 67	\$ 17,488
	\$ 233,664	\$ 894	\$ 234,559

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FCC No. 7 NEW SERVICES & NEW SERVICES ELIGIBLE FOR PRICE FLEX

<u>TM Number</u>	<u>Filing Date</u>	<u>Effective Date</u>	<u>Basket / Category</u>	<u>Service Name</u>
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No New Services

Services Outside of Price Cap

<u>Rate Element Detail</u>	<u>F.C.C. No. 7 Tariff Section</u>
Special Construction	Sec. 20
Expanded Interconnection	Sec. 31
Packet Services	
DataFlash	Sec. 31
Incidental Interlata Services	Sec. 31
Specialized Service or Arrangements (ICBs)	Sec. 31
Special and Switched Access Elements (ICBs)	Sec. 31
End User Charges	
Presubscription	Sec. 31
Federal USF Charge	Sec. 31
Service Provider Number Portability (carrier charges remain in price caps)	Sec. 31
Government Services	
Federal Telecommunications Access Service (FTAS) 2001	Sec. 31
Federal Government Special Services/Arrangements	Sec. 31
Miscellaneous/Other	
Special Facilities Routing of Access Services - ICBs	Sec. 31
Wiring Line Investigation	Sec. 31
DETARIFFED SERVICES	
Internet Protocol (IP) Port - Per Port, Per LATA	Sec. 31

Services Removed From Price Cap

<u>Rate Element Detail</u>	<u>Tariff Section</u>	<u>Order Allowing Removal</u>
Packet Data		
Frame Relay Services (except for below 200k)	Sec. 14	Bell Atlantic - GTE Merger Order. ASD File No. 00-30, CC Docket #98-184
Exchange Access Asynchronous Transfer Mode Cell Relay Service (XA ATM- --	Sec. 14	Bell Atlantic - GTE Merger Order. ASD File No. 00-30, CC Docket #98-184
Asynchronous Transfer Mode (ATM)	Sec. 14	Bell Atlantic - GTE Merger Order. ASD File No. 00-30, CC Docket #98-184
Transparent LAN Service (TLS)	Sec. 14	Bell Atlantic - GTE Merger Order. ASD File No. 00-30, CC Docket #98-184
Pricing Flexibility for Switched and Special Access Services, including Contract Tariffs		
Voice Grade, Metallic, WATS and Telegraph	Secs. 30 and 31	FCC 99-206 Fifth Report and Order and Further Notice of Proposed Rulemaking, August 27, 1999
Program Audio / Video	Secs. 30 and 31	FCC 99-206 Fifth Report and Order and Further Notice of Proposed Rulemaking, August 27, 1999
Wideband	Secs. 30 and 31	FCC 99-206 Fifth Report and Order and Further Notice of Proposed Rulemaking, August 27, 1999
High-Capacity (including DDS/DS1/DS3 and other high capacity services)	Secs. 30 and 31	FCC 99-206 Fifth Report and Order and Further Notice of Proposed Rulemaking, August 27, 1999
Business Data Services	Secs. 30	FCC 17-43

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Exhibit 7

Summary of Proposed FUSF Rate Changes FCC No. 7

<u>Service Type</u>	<u>Calculated FUSC Rate (a)</u>
Res	\$ 2.01
Non-Primary Res	\$ 2.01
Single Line Bus	\$ 2.13
Multi Line Payphone	\$ 2.54
BRI - ISDN	\$ 4.17
PRI - ISDN	\$ 38.56
Multi Line Bus - Other	\$ 4.09
PBX Trunk w/o End User Port Charge	\$ 4.09
PBX Trunk with End User Port Charge	\$ 4.57
Centrex (>= 9 Lines)	\$ 0.45
Centrex (8 Lines)	\$ 0.52
Centrex (7 Lines)	\$ 0.58
Centrex (6 Lines)	\$ 0.68
Centrex (5 Lines)	\$ 0.82
Centrex (4 Lines)	\$ 1.03
Centrex (3 Lines)	\$ 1.37
Centrex (2 Lines)	\$ 2.04
Centrex (1 Line)	\$ 4.09
Incidentals (PIC Change Charge) Factor (%)	24.4%
Special Access FUSF Factor (%)	24.4%

a) Proposed multi-line rates include the impact of the FCC Waiver Order as modified by the Payphone Modification Order.

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EXHIBIT 8

Calculation of Proposed FUSC Rates FCC No. 7

Service Type	<u>(SLC)</u>		<u>(ARC)</u>		<u>(LNP)</u>		<u>(Port Chg)</u>		<u>Sum</u>		<u>3rd Quarter 2019</u>	<u>Max USF</u>
	(a)		(b)		(c)		(d)		(e = a+b+c+d)		<u>Contribution</u>	<u>RatePrior to</u>
											<u>Factor</u>	<u>Waiver</u>
											(f = .244)	(g = e x f)
Res	\$	6.50	\$	1.72	\$	-	0.00	\$	8.22			2.01
Non-Primary Res	\$	6.50	\$	1.72	\$	-	0.00	\$	8.22			2.01
Single Line Bus	\$	6.50	\$	2.21	\$	-	0.00	\$	8.71			2.13
Multi Line Bus - Payphone	\$	7.01	\$	3.42	\$	-	0.00	\$	10.43			2.54
BRI - ISDN	\$	6.50	\$	2.21	\$	-	1.90	\$	10.61			2.59
PRI - ISDN	\$	35.05	\$	17.10	\$	-	46.01	\$	98.16			23.95
Multi Line Bus - Other Except PBX & Flexpath & PSP	\$	7.01	\$	3.42	\$	-	0.00	\$	10.43			2.54
PBX Trunks & Flexpath w/o Line Port Charges	\$	7.01	\$	3.42	\$	-	0.00	\$	10.43			2.54
PBX Trunks with End User Port Charge (DID / Flexpath)	\$	7.01	\$	3.42	\$	-	1.21	\$	11.64			2.84
Centrex (>= 9 Lines)	\$	7.01	\$	3.42	\$	-	0.00	\$	10.43			2.54
Centrex (8 Lines)	\$	7.01	\$	3.42	\$	-	0.00	\$	10.43			2.54
Centrex (7 Lines)	\$	7.01	\$	3.42	\$	-	0.00	\$	10.43			2.54
Centrex (6 Lines)	\$	7.01	\$	3.42	\$	-	0.00	\$	10.43			2.54
Centrex (5 Lines)	\$	7.01	\$	3.42	\$	-	0.00	\$	10.43			2.54
Centrex (4 Lines)	\$	7.01	\$	3.42	\$	-	0.00	\$	10.43			2.54
Centrex (3 Lines)	\$	7.01	\$	3.42	\$	-	0.00	\$	10.43			2.54
Centrex (2 Lines)	\$	7.01	\$	3.42	\$	-	0.00	\$	10.43			2.54
Centrex (1 Line)	\$	7.01	\$	3.42	\$	-	0.00	\$	10.43			2.54

Ratemaking for FUSC Per-line using Centrex Equivalency

	FCC Order - Separate Rates			Monthly FUSF Req.			FCC Waiver	Total Recovery (h = g x a)
	Billing Lines	Max USF Rate Prior to Waiver	Full Rate Requirement	CTX Rates PICC Structure	Monthly CTX Loss	Adjusted Revenue Base	Adjusted Multi-Line Rates	
	(a)	(b)	(c = a x b)	(d = b / 9, 8, 7, etc.)	(e = [b -d] x a)	(f = c -e)	(g = rate x factor)	
Multi-line Rates								
BRI - ISDN	1,144	\$ 2.59	\$ 2,962.96			\$ 2,963	\$ 4.17	\$ 4,770
PRI - ISDN	1,588	\$ 23.95	\$ 38,032.60			38,033	38.56	\$ 61,232
Multi Line Bus - Other	37,177	\$ 2.54	\$ 94,429.58			94,430	4.09	\$ 152,029
PBX Trunk w/o End User Port Charge	2,063	\$ 2.54	\$ 5,240.02			5,240	4.09	\$ 8,436
PBX Trunk w/ End User Port Charge	1,066	\$ 2.84	\$ 3,027.44			3,027	4.57	\$ 4,874
Centrex (>= 9 Lines)	21,322	\$ 2.54	\$ 54,157.88	0.2800000	\$ 48,188	5,970	0.45	\$ 9,612
Centrex (8 Lines)	1,824	\$ 2.54	\$ 4,632.96	0.3200000	4,049	584	0.52	\$ 940
Centrex (7 Lines)	2,464	\$ 2.54	\$ 6,258.56	0.3600000	5,372	887	0.58	\$ 1,428
Centrex (6 Lines)	3,450	\$ 2.54	\$ 8,763.00	0.4200000	7,314	1,449	0.68	\$ 2,333
Centrex (5 Lines)	4,200	\$ 2.54	\$ 10,668.00	0.5100000	8,526	2,142	0.82	\$ 3,449
Centrex (4 Lines)	5,684	\$ 2.54	\$ 14,437.36	0.6400000	10,800	3,638	1.03	\$ 5,857
Centrex (3 Lines)	7,131	\$ 2.54	\$ 18,112.74	0.8500000	12,051	6,061	1.37	\$ 9,759
Centrex (2 Lines)	10,030	\$ 2.54	\$ 25,476.20	1.2700000	12,738	12,738	2.04	\$ 20,508
Centrex (1 Line)	628	\$ 2.54	\$ 1,595.12	2.5400000	-	1,595	4.09	\$ 2,568
	<u>99,771</u>		<u>\$ 287,794.42</u>		\$ 109,038	\$ 178,757		\$ 287,794.42
Multi-line Adjustment Factor				([Revenue Loss / adjusted base] +1) =			1.61	

IMP-ANALYSIS**EXHIBIT 9****Filing Entity:****FPPC - The Consolidated Telephone Companies FCC #7****Filing Date:****06/17/19****Transmittal Number: 91****TRP****June 17, 2019 Annual Access Charge TRP Filing (FPPCAN19.xls)****IMPACT ANALYSIS FOR INDUSTRY**

Basket Description	Demand Times	Demand Times	Difference	% Difference
	<u>Current Rate</u>	<u>Proposed Rate</u>		
	(A)	(B)	(C) = (B) - (A)	(D) = (C)/(A)
Common Line Basket				
End User Common Line	\$30,530,862	\$32,387,464	\$1,856,602	6.08%
Common Line per MOU	\$0	\$0	\$0	0.00%
PICC Common Line	\$0	\$0	\$0	0.00%
Total Common Line	\$30,530,862	\$32,387,464	\$1,856,602	6.08%
Special Access Basket				
VoiceGrade/WATS - NonDZ	\$81,784	\$81,784	\$0	0.00%
Audio & Video - NonDZ	\$0	\$0	\$0	0.00%
Total High Cap/DDS	\$622,141	\$623,839	\$1,698	0.27%
Total High Cap - DS1 - Special	\$429,878	\$431,575	\$1,698	0.39%
High Cap - DS1 - SP - NonDZ	\$429,878	\$431,575	\$1,698	0.39%
High Cap - DS1 - SP - DZ1	\$0	\$0	\$0	0.00%
High Cap - DS1 - SP - DZ2	\$0	\$0	\$0	0.00%
High Cap - DS1 - SP - DZ3	\$0	\$0	\$0	0.00%
Total High Cap - DS3 - Special	\$154,518	\$154,518	\$0	0.00%
High Cap - DS3 - SP - NonDZ	\$154,518	\$154,518	\$0	0.00%
High Cap - DS3 - SP - DZ1	\$0	\$0	\$0	0.00%
High Cap - DS3 - SP - DZ2	\$0	\$0	\$0	0.00%
High Cap - DS3 - SP - DZ3	\$0	\$0	\$0	0.00%
High Cap - Digital Data NonDZ	\$37,745	\$37,745	\$0	0.00%
Total Special Access Basket	\$703,925	\$705,623	\$1,698	0.24%
Grand Total	\$31,234,787	\$33,093,087	\$1,858,300	5.95%