Docket No. DE 24-051 Attachment 1 Page 1 of 1

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Annual Retail Rates

Summary of Proposed Rates for Stranded Cost and Transmission \$/kWh - Recovery Period May 2024 - April 2025

Line No.	Description	D	D-10	G-1	G-2	G-3	T	V	Streetlights
1 2	Contract Termination Charge Credits Stranded Cost Adjustment Factor	(\$0.00040) \$0.00003	(\$0.00040) \$0.00002	(\$0.00040) \$0.00004	(\$0.00040) \$0.00003	(\$0.00040) \$0.00003	(\$0.00040) \$0.00003	(\$0.00040) \$0.00003	(\$0.00040) \$0.00004
3	Net Stranded Cost Charge	(\$0.00037)	(\$0.00038)	(\$0.00036)	(\$0.00037)	(\$0.00037)	(\$0.00037)	(\$0.00037)	(\$0.00036)
4 5	Transmission Charge Transmission Service Cost Adjustment	\$0.04103 \$0.00118	\$0.02108 \$0.00118	\$0.02966 \$0.00118	\$0.02611 \$0.00118	\$0.03020 \$0.00118	\$0.03401 \$0.00118	\$0.03190 \$0.00118	\$0.02252 \$0.00118
6	RGGI Auction Proceeds Refund	(\$0.00396)	(\$0.00396)	(\$0.00396)	(\$0.00396)	(\$0.00396)	(\$0.00396)	(\$0.00396)	(\$0.00396)
7	Property Tax Adjustment Mechanism	(\$0.00003)	(\$0.00003)	(\$0.00003)	(\$0.00003)	(\$0.00003)	(\$0.00003)	(\$0.00003)	(\$0.00003)
8	Net Transmission Charge	\$0.03822	\$0.01826	\$0.02684	\$0.02329	\$0.02739	\$0.03119	\$0.02909	\$0.01970

Reference:

Line No. 1: Per the 2023 CTC Reconciliation Report from DE 24-024

Line No. 2: Attachment 2, Page 1, Line 3

Line No. 3: Line 1 + Line 2

Line No. 4: Attachment 3, Page 1, Line 6

Line No. 5: Attachment 3, Page 4, Line 5

Line No. 6: Attachment 4, Line 19

Line No. 7: Attachment 5, Page 1, Line 5

Line No. 8: Line 4 + Line 5 + Line 6 + Line 7

Docket No. DE 24-051 Attachment 2 Page 1 of 5

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Annual Retail Rates Calculation of Stranded Cost Adjustment Factor - Effective May 1, 2024 - April 30, 2025

Line No	Description	D	D-10	G-1	G-2	G-3	Т	V	Streetlights	Total
1	Total (Over)/Under Collection	\$9,894	\$180	\$13,698	\$4,876	\$2,629	\$337	\$8	\$98	\$29,070
2	Total Period Forecasted kWh	300,981,836	7,640,929	381,742,877	152,151,468	83,579,812	11,352,998	274,318	2,779,636	940,503,873
3	Stranded Costs Adjustmment Factor	\$0.00003	\$0.00002	\$0.00004	\$0.00003	\$0.00003	\$0.00003	\$0.00003	\$0.00004	\$0.00003

Reference:

Line No. 1: Attachment 2, Pages 2 and 3

Line No. 2: Company Forecast

Line No. 3: Line 1 / Line 2 rounded after 5 decimal places

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Annual Retail Rates Stranded Cost Reconciliation - All Rate Classes - May 2023 - April 2024

Γ				All Rate	Classes		<u></u>		<u></u>	<u></u>
Line No.	E Month	Beginning Balance With Interest	Stranded Cost Revenue (Refund)	CTC Expense (Credit)	Monthly (Over)/Under	(Over)/Under Ending Balance	Balance Subject to Interest	Interest Rate	Interest	Cumulative Interest
1		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
2	May-23	\$95,598	(\$27,440)	(\$27,973)	(\$533)	\$95,065	\$95,332	8.00%	\$636	\$636
3	Jun-23	\$95,701	(\$20,317)	(\$24,873)	(\$4,556)	\$91,145	\$93,423	8.25%	\$642	\$1,278
4	Jul-23	\$91,787	(\$27,333)	(\$26,036)	\$1,297	\$93,084	\$92,435	8.25%	\$635	\$1,913
5	Aug-23	\$93,719	(\$27,443)	(\$34,939)	(\$7,496)	\$86,223	\$89,971	8.50%	\$637	\$2,551
6	Sep-23	\$86,860	(\$26,935)	(\$35,418)	(\$8,483)	\$78,377	\$82,619	8.50%	\$585	\$3,136
7	Oct-23	\$78,962	(\$20,439)	(\$34,696)	(\$14,257)	\$64,705	\$71,834	8.50%	\$509	\$3,645
8	Nov-23	\$65,214	(\$21,737)	(\$26,544)	(\$4,807)	\$60,407	\$62,811	8.50%	\$445	\$4,090
9	Dec-23	\$60,852	(\$21,794)	(\$27,822)	(\$6,028)	\$54,824	\$57,838	8.50%	\$410	\$4,499
10	Jan-24	\$55,234	(\$24,764)	(\$28,054)	(\$3,291)	\$51,943	\$53,589	8.50%	\$380	\$4,879
11	Feb-24	\$52,323	(\$23,545)	(\$31,914)	(\$8,369)	\$43,954	\$48,138	8.50%	\$341	\$5,220
12	Mar-24	\$44,295	(\$22,972)	(\$30,753)	(\$7,781)	\$36,514	\$40,404	8.50%	\$286	\$5,506
13	Apr-24	\$36,800	(\$21,679)	(\$29,641)	(\$7,963)	\$28,837	\$32,818	8.50%	\$232	\$5,738
14	Total	=	(\$286,397)	(\$358,664)	(\$72,267)			_	\$5,738	•
15	Projected Cumulat	ive Collection			(\$72,267)					
16	-	ed Collection			\$95,598					
17	(Over)/Under Collection, exclu			-	\$23,331					
18	• • • • • • • • • • • • • • • • • • • •	lative Interest			\$5,738					
19	Total (Over)/Under Collection, incli	uding interest		-	\$29,070					

Reference:

Column (a): May 2023- Per General Ledger, June 2023-April 2024 equal Prior Month's Column (e) + Prior Month's Column (i)

Column (b): Per Company Records, Projected based on SC Rate of Rate D, as SC Rate used for D, G-1, G-2, V, and Streetlights, as they account for 88.88% of the Total Rate

Column (c): Per Company Records, Projected Credits based on CTC Rate x Prior Month's Total Actual kWh or Forecasted Revenues

Column (d): Column (c) - Column (b)

Column (e): Column (a) + Column (d)

Column (f): [Column (a) + Column (e)] / 2

Column (g): Prime Rate effective first day of each month. Source: http://www.fedprimerate.com/wall_street_journal_prime_rate_history.htm

Column (h): Column (f) x [Column (g) / 12]

Column (i): Column (h) + Prior Month's Column (i)

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Annual Retail Rates Stranded Cost Reconciliation - By Rate Class - May 2023 - April 2024

				Reside	ntial Rate D					
Line No.	В	eginning Balance With nterest	Stranded Cost Revenue (Refund)	CTC Expense (Credit)	Monthly (Over)/Under	(Over)/Under Ending Balance	Balance Subject to Interest	Interest Rate	Interest	Cumulative Interest
1		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
2	May-23	\$29,679	(\$8,519)	(\$8,684)	(\$165)	\$29,513	\$29,596	8.00%	\$197	\$197
3	Jun-23	\$29,710	(\$6,307)	(\$7,722)	(\$1,414)	\$28,296	\$29,003	8.25%	\$199	\$397
4	Jul-23	\$28,495	(\$8,485)	(\$8,083)	\$402	\$28,898	\$28,697	8.25%	\$197	\$594
5	Aug-23	\$29,095	(\$8,520)	(\$10,847)	(\$2,327)	\$26,768	\$27,932	8.50%	\$198	\$792
6	Sep-23	\$26,966	(\$8,362)	(\$10,996)	(\$2,634)	\$24,332	\$25,649	8.50%	\$182	\$974
7	Oct-23	\$24,514	(\$6,345)	(\$10,771)	(\$4,426)	\$20,088	\$22,301	8.50%	\$158	\$1,131
8	Nov-23	\$20,246	(\$6,748)	(\$8,241)	(\$1,492)	\$18,754	\$19,500	8.50%	\$138	\$1,270
9	Dec-23	\$18,892	(\$6,766)	(\$8,637)	(\$1,871)	\$17,020	\$17,956	8.50%	\$127	\$1,397
10	Jan-24	\$17,147	(\$7,688)	(\$8,709)	(\$1,022)	\$16,126	\$16,637	8.50%	\$118	\$1,515
11	Feb-24	\$16,244	(\$7,310)	(\$9,908)	(\$2,598)	\$13,646	\$14,945	8.50%	\$106	\$1,621
12	Mar-24	\$13,751	(\$7,418)	(\$9,572)	(\$2,154)	\$11,598	\$12,675	8.50%	\$90	\$1,710
13	Apr-24	\$11,425	(\$6,432)	(\$8,300)	(\$1,867)	\$9,557	\$10,491	8.50%	\$74	\$1,785
14	Total	_	(\$88,901)	(\$110,469)				· <u>-</u>	\$1,785	='
15	Projected Cumulative C	Collection			(\$21,569)					
16	Total Approved C	Collection			\$29,679					
17	(Over)/Under Collection, excluding	g interest			\$8,110					
18	Cumulative	e Interest			\$1,785					
19	Total (Over)/Under Collection, including	g interest			\$9,894					
20	Ве		Resid Stranded	lential Rate D-10	Optional Peak	Load Rate				

20			Resid	ential Rate D-10	10 Optional Peak Load Rate							
21		eginning Balance With Interest	Stranded Cost Revenue (Refund)	CTC Expense (Credit)	Monthly (Over)/Under	(Over)/Under Ending Balance	Balance Subject to Interest	Interest Rate	Interest	Cumulative Interest		
22		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)		
23	May-23	\$526	(\$151)	(\$154)	(\$3)	\$524	\$525	8.00%	\$4	\$4		
24	Jun-23	\$527	(\$112)	(\$137)	(\$25)	\$502	\$515	8.25%	\$4	\$7		
25	Jul-23	\$506	(\$151)	(\$143)	\$7	\$513	\$509	8.25%	\$4	\$11		
26	Aug-23	\$516	(\$151)	(\$192)	(\$41)	\$475	\$496	8.50%	\$4	\$14		
27	Sep-23	\$478	(\$148)	(\$195)	(\$47)	\$432	\$455	8.50%	\$3	\$17		
28	Oct-23	\$435	(\$113)	(\$191)	(\$79)	\$356	\$396	8.50%	\$3	\$20		
29	Nov-23	\$359	(\$120)	(\$146)	(\$26)	\$333	\$346	8.50%	\$2	\$23		
30	Dec-23	\$335	(\$120)	(\$153)	(\$33)	\$302	\$319	8.50%	\$2	\$25		
31	Jan-24	\$304	(\$136)	(\$155)	(\$18)	\$286	\$295	8.50%	\$2	\$27		
32	Feb-24	\$288	(\$130)	(\$176)	(\$46)	\$242	\$265	8.50%	\$2	\$29		
33	Mar-24	\$244	(\$173)	(\$209)	(\$37)	\$207	\$226	8.50%	\$2	\$30		
34	Apr-24	\$203	(\$141)	(\$171)	(\$30)	\$173	\$188	8.50%	\$1	\$32		
35	Total	_	(\$1,645)	(\$2,023)					\$32	='		
36	Projected Cumulative (Collection			(\$378)							
37	Total Approved Collection				\$526							
38	(Over)/Under Collection, excluding interest				\$149							
39	Cumulativ		\$32									
40	Total (Over)/Under Collection, including	g interest			\$180							

41	General Service Time-of-Use Rate G-1									
42	Bala W	nning ance /ith erest	Stranded Cost Revenue (Refund)	CTC Expense (Credit)	Monthly (Over)/Under	(Over)/Under Ending Balance	Balance Subject to Interest	Interest Rate	Interest	Cumulative Interest
43	((a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
44	May-23 \$4	40,565	(\$11,644)	(\$11,870)	(\$226)	\$40,339	\$40,452	8.00%	\$270	\$270
45	Jun-23 \$4	40,609	(\$8,621)	(\$10,554)	(\$1,933)	\$38,675	\$39,642	8.25%	\$273	\$542
46	Jul-23 \$3	38,948	(\$11,598)	(\$11,048)	\$550	\$39,498	\$39,223	8.25%	\$270	\$812
47	Aug-23 \$3	39,768	(\$11,645)	(\$14,826)	(\$3,181)	\$36,587	\$38,177	8.50%	\$270	\$1,082
48	Sep-23 \$3	36,857	(\$11,429)	(\$15,029)	(\$3,600)	\$33,258	\$35,058	8.50%	\$248	\$1,331
49	Oct-23 \$3	33,506	(\$8,673)	(\$14,722)	(\$6,050)	\$27,456	\$30,481	8.50%	\$216	\$1,547
50	Nov-23 \$2	27,672	(\$9,224)	(\$11,263)	(\$2,040)	\$25,633	\$26,652	8.50%	\$189	\$1,735
51	Dec-23 \$2	25,821	(\$9,248)	(\$11,806)	(\$2,558)	\$23,263	\$24,542	8.50%	\$174	\$1,909
52	Jan-24 \$2	23,437	(\$10,508)	(\$11,904)	(\$1,396)	\$22,041	\$22,739	8.50%	\$161	\$2,070
53	Feb-24 \$2	22,202	(\$9,991)	(\$13,542)	(\$3,551)	\$18,651	\$20,427	8.50%	\$145	\$2,215
54	Mar-24 \$1	18,796	(\$8,979)	(\$11,586)	(\$2,607)	\$16,189	\$17,492	8.50%	\$124	\$2,339
55	Apr-24 \$1	15,615	(\$9,355)	(\$12,071)	(\$2,716)	\$12,899	\$14,257	8.50%	\$101	\$2,440
56	Total	_	(\$120,914)	(\$150,221)				' <u>-</u>	\$2,440	
57	Projected Cumulative Coll	lection			(\$29,307)					
58	Total Approved Coll	lection			\$40,565					
59	(Over)/Under Collection, excluding in	nterest		•	\$11,258					
60	Cumulative Ir	nterest			\$2,440					
61	Total (Over)/Under Collection, including in	nterest			\$13,698					

Projected Cumulative Collection	(\$29,307)
Total Approved Collection	\$40,565
(Over)/Under Collection, excluding interest	\$11,258
Cumulative Interest	\$2,440
Total (Over)/Under Collection, including interest	\$13,698

Liberty Utilities (Granite State) Corp. d/b/a Liberty Annual Retail Rates Stranded Cost Reconciliation - By Rate Class - May 2023 - April 2024

Balance Month Mith Interest Mith Interest Mith Mith Interest Mith Interest Mith Interest Mith Interest			Beginning	Stranded	General Long Ho	our Service Kate					
May-23			Balance With	Cost Revenue			Ending	Subject to		Interest	Cumulative Interest
May-23	_	Month			(c)	(d)			(a)	(h)	/i)
Juni		May-23									\$98
May 23 \$14,980 \$(\$4,228) \$(\$4,028) \$5,011 \$14,399 \$14,290 \$2.5% \$508 \$508 \$508 \$508 \$6,023 \$14,480 \$(\$4,167)											\$198
Separation Sep											\$296
Sep-23 \$13,437 \$43,167 \$63,479 \$63,479 \$13,132 \$12,124 \$12,781 \$1,50% \$391 \$486 \$0.023 \$10,009 \$10,009 \$13,132 \$12,124 \$13,781 \$1,50% \$379 \$456 \$0.023 \$10,009 \$13,132 \$13,109 \$13,112 \$1,50% \$379 \$456 \$0.023 \$10,009 \$13,132 \$13,109 \$13,112 \$1,50% \$379 \$456 \$0.023 \$10,009 \$13,132 \$13,109 \$13,112 \$1,50% \$35,009 \$13,100 \$13,112 \$1,50% \$35,009 \$13,100 \$13,112 \$1,50% \$35,009 \$13,100 \$13,112 \$1,50% \$35,009 \$13,100 \$13,112 \$1,50% \$35,009 \$13,100 \$1											\$395
Col-23 512,215 (83,162) (83,087) (82,205) (810,096) 511,112 8.50% 509 580											\$485
Non-23 \$10,088 \$3,3853 \$(\$4,106) \$(\$744) \$9,045 \$89,716 \$6.50% \$80 \$36 \$360 \$1.4m \$1										\$79	\$564
Dev-23											\$633
Jan											\$696
Feb-24					, , ,						\$755
Mar-24 \$8,682 \$(33,880) \$(43,495) \$(51,089) \$5,784 \$8,318 \$8,50% \$345 \$889 \$10		Feb-24									\$807
Projected Cumulative Collection Total Approved Collection Total Approved Collection Total Approved Collection Total (Over)Under Collection, including interest Total (Over)Under Collection, including		Mar-24	\$6,852	(\$3,680)	(\$4,749)		\$5,784	\$6,318	8.50%	\$45	\$852
Projected Cumulative Collection Total Approved Collection (Over)/Under Collection, excluding interest Cumulative Interest Total (Over)/Under Collection, including interest Cumulative Interest (Cumulative Interest Cumulative Interest (Cumulative Interest Cumulative Interest (Cumulative Interest Cumulative Interest (Cumulative Interest Cumulative Collection Cumulative Collection Cost May-23		Apr-24	\$5,693	(\$3,408)	(\$4,397)	(\$989)	\$4,703	\$5,198	8.50%	\$37	\$889
Total Approved Collection (collection (sculding interest Comulative Interest Total (Over)Under Collection, including interest (Refund) North		Total	-		(\$55,286)				_	\$889	-
Covery Under Collection, excluding interest Total (Overy Under Collection, including interest Total (Overy Under Collection, including interest Total (Overy Under Collection, including interest											
Commutative interest											
Seginaring Seg											
Beginning Balance With Month Stranded Palance With Interest Mine Interest (Refund) (CTC Expense (Refund) (Over)/Under Ending											
Beginning Balance Refund Balance Refund Revenue Credity Cover)/Under		Total (Over) officer concetion, meta-	iding interest		0 10						
Month Minterest Cost Creedy Month Ending Balance Minterest Revenue (Refund) (Credit)	<u></u>						(Over)/Under	Balance			
Month Interest Reference							Ending	Subject to		Interest	Cumulative Interest
May-23 \$8,657 \$(22,450) \$(32,488) \$8,489 \$6,513 \$0.00% \$57 \$55		Month	Interest	(Refund)			Dalatice				
Jun-23				(b)							
Jul-23				(\$2,450)	(\$2,498)	(\$48)				\$57	\$57
Aug-22											\$114
Sep-23											\$171
Oct-23											\$228
Nov-23											\$280
Dec-23 \$5,434 \$(1,946) \$(2,244) \$(5336) \$4,866 \$5,165 \$6,50% \$37 \$40											\$325
Jan-24											
Feb-24											\$402
Mar-24											\$436
Apr-24											
Projected Cumulative Collection Total Approved Collection (Over)/Under Collection, excluding interest Cumulative Interest Cumulative Interest Cumulative Interest Total (Over)/Under Collection, including interest Cumulative Interest Cumulative Interest Cumulative Interest Cumulative Interest Cumulative Interest Cost Cost Cost Cost Cost Cost Cost Co											
Projected Cumulative Collection Total Approved Collection (Over)/Under Collection, excluding interest Cumulative interest Total (Over)/Under Collection, including interest			ֆ პ,∠86 _			(\$051)	\$2,035	\$∠,960	8.50%		_ \$513
Total Approved Collection, excluding interest Cumulative interest Cumulative interest Total (Over)/Under Collection, including interest Cumulative interest Total (Over)/Under Collection, including interest Cost S2,629 S2,6			vo Collection	(,)	(,,=,,=0)	(\$6.424\				70	
Covery/Under Collection, excluding interest Cumulative Interest Total (Over)/Under Collection, including interest Total (Over)/Under Collection, including interest Total (Over)/Under Collection, including interest Total (Electrical Living Rate T											
Coumulative Interest Total (Over)/Under Collection, including interest Total (Over)/Under Collection, including interest Total (Over)/Under Collection, including interest Total Electrical Living Rate T											
Standed Standed Standed Cost Worth Interest Name Credity C											
Description Credit Cost Cost Credit Cost Cost Credit Cost Cos											
Beginning Balance With Revenue (Gredit) CTC Expense (Credit) (Over)/Under Ending Balance Ending Balance Interest Rate Interest Rate Interest	_	Total (Over)/Onder Conection, Inclu	iamy interest								
Month Balance With Interest Revenue (Credit) (Credit) (Over)/Under Ending Balance Subject to Interest Rate Interest	L		Beginning		Limited Total Ele	ectrical Living R		Polo:			
Month Interest (Refund) (a) (b) (c) (d) (e) (f) (g) (h) (i) (i)			Balance				Ending	Subject to		Interest	Cumulative
(a) (b) (c) (d) (e) (f) (g) (h) (i) May-23 \$1,186 (\$341) (\$347) (\$7) \$1,180 \$1,183 8.00% \$8 \$ Jun-23 \$1,188 (\$252) (\$309) (\$57) \$1,131 \$1,159 8.25% \$8 \$1 Jul-23 \$1,139 (\$339) (\$323) \$16 \$1,155 \$1,147 8.25% \$8 \$2 Aug-23 \$1,163 (\$341) (\$434) (\$93) \$1,070 \$1,117 8.50% \$8 \$3 Sep-23 \$1,078 (\$334) (\$440) (\$105) \$973 \$1,025 8.50% \$7 Oct-23 \$980 (\$254) (\$431) (\$177) \$803 \$891 8.50% \$6 \$4 Nov-23 \$809 (\$270) (\$329) (\$600 \$750 \$779 8.50% \$6 \$5 Dec-23 \$755 (\$270) (\$329) (\$600 \$750 \$779 8.50% \$6 \$5 Jan-24 \$685 (\$307) (\$348) (\$41) \$645 \$665 8.50% \$5 Jan-24 \$685 (\$307) (\$348) (\$41) \$645 \$665 8.50% \$5 Feb-24 \$649 (\$292) (\$396) (\$104) \$545 \$597 8.50% \$4 \$6 Mar-24 \$550 (\$401) (\$535) (\$134) \$416 \$483 8.50% \$3 Apr-24 \$457 (\$256) (\$342) (\$845) \$71 Projected Cumulative Collection Total Approved Collection Cover)/Under Collection, excluding interest Cumulative Interest Cumulative Interest Cumulative Interest Cumulative Interest		Month			(Grount)	(Stor, Gilder	Balance	Interest	rute		
May-23	_	-			(c)	(d)	(e)	(f)	(g)	(h)	(i)
Jun-23		May-23									\$8
Jul-23 \$1,139 (\$339) (\$323) \$16 \$1,155 \$1,147 8.25% \$8 \$2 Aug-23 \$1,163 (\$341) (\$434) (\$93) \$1,070 \$1,117 8.50% \$8 \$3 Sep-23 \$1,078 (\$334) (\$440) (\$105) \$973 \$1,025 8.50% \$8 \$3 Oct-23 \$980 (\$254) (\$431) (\$177) \$803 \$891 8.50% \$6 \$4 Nov-23 \$809 (\$270) (\$329) (\$600) \$750 \$779 8.50% \$6 \$5 Dec-23 \$755 (\$270) (\$345) (\$75) \$680 \$718 \$50% \$6 \$5 Jan-24 \$685 (\$307) (\$348) (\$41) \$645 \$665 8.50% \$5 \$6 Feb-24 \$649 (\$292) (\$396) (\$104) \$545 \$597 8.50% \$4 \$6 Mar-24 \$550 (\$401) (\$535) (\$314) \$416 \$483 \$50% \$3 \$7 Projected Cumulative Collection \$457 (\$256) (\$342) (\$85) \$371 \$414 8.50% \$3 \$71											\$16
Aug-23 \$1,163 (\$341) (\$434) (\$93) \$1,070 \$1,117 8.50% \$8 \$3 Sep-23 \$1,078 (\$334) (\$440) (\$105) \$973 \$1,025 8.50% \$7 \$3 Oct-23 \$980 (\$254) (\$431) (\$177) \$803 \$891 8.50% \$6 \$4 Nov-23 \$809 (\$270) (\$329) (\$60) \$750 \$779 8.50% \$6 \$5 Dec-23 \$755 (\$270) (\$345) (\$75) \$880 \$718 8.50% \$5 Jan-24 \$685 (\$307) (\$348) (\$41) \$665 \$665 8.50% \$5 Jan-24 \$649 (\$292) (\$396) (\$104) \$545 \$665 8.50% \$5 6 Feb-24 \$649 (\$292) (\$396) (\$104) \$545 \$697 8.50% \$3 Mar-24 \$550 (\$401) (\$535) (\$134) \$416 \$483 8.50% \$3 Apr-24 \$457 (\$256) (\$342) (\$85) \$371 \$414 8.50% \$3 Frojected Cumulative Collection Total Approved Collection Total Approved Collection Cover)/Under Collection, excluding interest Cumulative Interest Cumulative Interest Cumulative Interest **Total*** **Total*** **Total*** **Total** **Tota								\$1,147			\$24
Sep-23 \$1,078 \$334) \$440) \$105) \$973 \$1,025 8.50% \$7 \$3 Oct-23 \$980 \$254) \$441) \$1777 \$803 \$891 8.50% \$6 \$4 Nov-23 \$809 \$270) \$329) \$660 \$750 \$779 8.50% \$6 \$5 Dec-23 \$755 \$270) \$345) \$75 \$680 \$718 8.50% \$5 \$5 Jan-24 \$685 \$307 \$348) \$41 \$645 \$665 8.50% \$5 \$5 Feb-24 \$649 \$292) \$396) \$104) \$545 \$597 \$5.0% \$4 \$6 Mar-24 \$550 \$401) \$535 \$134) \$416 \$483 8.50% \$3 \$6 Apr-24 \$457 \$256) \$342) \$85 \$371 \$414 8.50% \$3 \$71 Projected Cumulative Collection Total Approved Collection Cumulative Interest		Aug-23	\$1,163			(\$93)	\$1,070	\$1,117	8.50%	\$8	\$32
Nov-23			\$1,078		(\$440)		\$973	\$1,025	8.50%	\$7	\$39
Dec-23						(\$177)			8.50%		\$45
Jan-24			\$809								\$51
Feb-24				(A070)	(\$345)						\$56
Mar-24		Dec-23				(¢11)	\$645	\$665	8.50%	\$5	\$61
Apr-24 \$457 (\$256) (\$342) (\$85) \$371 \$414 8.50% \$3 \$71 Projected Cumulative Collection Total Approved Collection (Over)/Under Collection, excluding interest Cumulative Interest 5256 Cumulative Interest \$256		Dec-23 Jan-24	\$685	(\$307)							
Total		Dec-23 Jan-24 Feb-24	\$685 \$649	(\$307) (\$292)	(\$396)	(\$104)	\$545	\$597	8.50%	\$4	
Projected Cumulative Collection		Dec-23 Jan-24 Feb-24 Mar-24	\$685 \$649 \$550	(\$307) (\$292) (\$401)	(\$396) (\$535)	(\$104) (\$134)	\$545 \$416	\$597 \$483	8.50% 8.50%	\$4 \$3	\$68
Total Approved Collection \$1,186 (Over)/Under Collection, excluding interest \$266 Cumulative Interest \$71		Dec-23 Jan-24 Feb-24 Mar-24 Apr-24	\$685 \$649 \$550	(\$307) (\$292) (\$401) (\$256)	(\$396) (\$535) (\$342)	(\$104) (\$134)	\$545 \$416	\$597 \$483	8.50% 8.50%	\$4 \$3 \$3	\$68
(Over)/Under Collection, excluding interest \$266 Cumulative Interest \$71		Dec-23 Jan-24 Feb-24 Mar-24 Apr-24 Total	\$685 \$649 \$550 \$457	(\$307) (\$292) (\$401) (\$256)	(\$396) (\$535) (\$342)	(\$104) (\$134) (\$85)	\$545 \$416	\$597 \$483	8.50% 8.50%	\$4 \$3 \$3	\$68
Cumulative Interest \$71		Dec-23 Jan-24 Feb-24 Mar-24 Apr-24 Total Projected Cumulati	\$685 \$649 \$550 \$457 ve Collection	(\$307) (\$292) (\$401) (\$256)	(\$396) (\$535) (\$342)	(\$104) (\$134) (\$85) (\$921)	\$545 \$416	\$597 \$483	8.50% 8.50%	\$4 \$3 \$3	\$68
		Dec-23 Jan-24 Feb-24 Mar-24 Apr-24 Total Projected Cumulati Total Approv	\$685 \$649 \$550 \$457 ve Collection ed Collection	(\$307) (\$292) (\$401) (\$256)	(\$396) (\$535) (\$342)	(\$104) (\$134) (\$85) (\$921) \$1,186	\$545 \$416	\$597 \$483	8.50% 8.50%	\$4 \$3 \$3	\$68
		Dec-23 Jan-24 Feb-24 Mar-24 Apr-24 Total Projected Cumulati Total Approv (Over)/Under Collection, exclu	\$685 \$649 \$550 \$457 ve Collection ed Collection iding interest	(\$307) (\$292) (\$401) (\$256)	(\$396) (\$535) (\$342)	(\$104) (\$134) (\$85) (\$921) \$1,186 \$266	\$545 \$416	\$597 \$483	8.50% 8.50%	\$4 \$3 \$3	\$65 \$68 \$71

Liberty Utilities (Granite State) Corp. d/b/a Liberty Annual Retail Rates Stranded Cost Reconciliation - By Rate Class - May 2023 - April 2024

125		Li	Limited Commercial Space Heating Rate V									
126	Beginni Balanc With Month Interes	e Cost Revenue	CTC Expense (Credit)	Monthly (Over)/Under	(Over)/Under Ending Balance	Balance Subject to Interest	Interest Rate	Interest	Cumulative Interest			
127	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)			
128	May-23	25 (\$7	(\$7)	(\$0)	\$25	\$25	8.00%	\$0	\$0			
129	Jun-23	25 (\$5	(\$6)	(\$1)	\$24	\$24	8.25%	\$0	\$0			
130	Jul-23	24 (\$7	(\$7)	\$0	\$24	\$24	8.25%	\$0	\$1			
131	Aug-23	24 (\$7	(\$9)	(\$2)	\$22	\$23	8.50%	\$0	\$1			
132	Sep-23	23 (\$7	(\$9)	(\$2)	\$20	\$21	8.50%	\$0	\$1			
133	Oct-23	21 (\$5	(\$9)	(\$4)	\$17	\$19	8.50%	\$0	\$1			
134	Nov-23	17 (\$6	(\$7)	(\$1)	\$16	\$16	8.50%	\$0	\$1			
135	Dec-23	16 (\$6	(\$7)	(\$2)	\$14	\$15	8.50%	\$0	\$1			
136	Jan-24	14 (\$6	(\$7)	(\$1)	\$13	\$14	8.50%	\$0	\$1			
137	Feb-24	14 (\$6	(\$8)	(\$2)	\$11	\$13	8.50%	\$0	\$1			
138		12 (\$8)			\$9	\$10	8.50%	\$0	\$1			
139		510(\$6		(\$2)	\$8	\$9	8.50%	\$0	\$2			
140	Total	(\$77)) (\$95)					\$2				
141	Projected Cumulative Collect	ion		(\$19)								
142	Total Approved Collect	tion		\$25								
143	(Over)/Under Collection, excluding inter	est		\$6								
144	Cumulative Inter	rest		\$2								
145	Total (Over)/Under Collection, including inter	rest		\$8								

146				M- Stre												
147	Month	Beginning Balance With Interest	Stranded Cost Revenue (Refund)	CTC Expense (Credit)	Monthly (Over)/Under	(Over)/Under Ending Balance	Balance Subject to Interest	Interest Rate	Interest	Cumulative Interest						
148		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)						
149	May-23	\$292	(\$84)	(\$85)	(\$2)	\$290	\$291	8.00%	\$2	\$2						
150	Jun-23	\$292	(\$62)	(\$76)	(\$14)	\$278	\$285	8.25%	\$2	\$4						
151	Jul-23	\$280	(\$83)	(\$79)	\$4	\$284	\$282	8.25%	\$2	\$6						
152	Aug-23	\$286	(\$84)	(\$107)	(\$23)	\$263	\$275	8.50%	\$2	\$8						
153	Sep-23	\$265	(\$82)	(\$108)	(\$26)	\$239	\$252	8.50%	\$2	\$10						
154	Oct-23	\$241	(\$62)	(\$106)	(\$44)	\$198	\$219	8.50%	\$2	\$11						
155	Nov-23	\$199	(\$66)	(\$81)	(\$15)	\$184	\$192	8.50%	\$1	\$12						
156	Dec-23	\$186	(\$67)	(\$85)	(\$18)	\$167	\$177	8.50%	\$1	\$14						
157	Jan-24	\$169	(\$76)	(\$86)	(\$10)	\$159	\$164	8.50%	\$1	\$15						
158	Feb-24	\$160	(\$72)	(\$97)	(\$26)	\$134	\$147	8.50%	\$1	\$16						
159	Mar-24	\$135	(\$72)	(\$93)	(\$21)	\$114	\$125	8.50%	\$1	\$17						
160	Apr-24	\$112	(\$61)	(\$79)	(\$18)	\$95	\$103	8.50%	\$1	\$18						
161	Total		(\$871)	(\$1,083)	,			· -	\$18	-						

Projected Cumulative Collection	(\$211)
Total Approved Collection	\$292
(Over)/Under Collection, excluding interest	\$81
Cumulative Interest	\$18
Total (Over)/Under Collection, including interest	\$98

Reference:

Column (a): May 2023- Per General Ledger, June 2023-April 2024 equal Prior Month's Column (e) + Prior Month's Column (i)

Column (a): May 2023- Per General Ledger, Junie 2023-April 2024 equal Prior Month's Column (e) + Prior Month's Column (f) Column (b): Per Company Records, Projected based on SC Rate x Prior Month's Actual kWh or Forecasted Revenues Column (d): Column (c) - Column (b) Column (a) + Column (b) Column (a) + Column (b) Column (b) Column (a) + Column (b) Column (b) Column (c) - Column (d) + Column (d) Column (d) + Column (d) - Column (d) + Column (d) - Column (d

Column (g): Prime Rate effective first day of each month. Source: http://www.fedprimerate.com/wall_street_journal_prime_rate_history.htm
Column (h): Column (f) x [Column (g) / 12]
Column (i): Column (h) + Prior Month's Column (i)
* Projected Revenues

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Annual Retail Rates Transmission Charge Calculation by Rate Class

Line No	. Description	D	D-10	G-1	G-2	G-3	т	V	Streetlights	Total
1	Estimate of Transmission Expense									\$30,787,268
2	Coincident Peak (KW)	668,887	8,722	613,172	215,136	136,726	20,909	474	3,390	1,667,416
3	Coincident Peak Allocator	40.12%	0.52%	36.77%	12.90%	8.20%	1.25%	0.03%	0.20%	100%
4	Allocated Transmission Expense	\$12,350,369	\$161,044	\$11,321,644	\$3,972,284	\$2,524,517	\$386,065	\$8,752	\$62,593	\$30,787,268
5	Forecasted kWh Sales	300,981,836	7,640,929	381,742,877	152,151,468	83,579,812	11,352,998	274,318	2,779,636	940,503,873
6	Proposed Transmission Charge per kWh	\$0.04103	\$0.02108	\$0.02966	\$0.02611	\$0.03020	\$0.03401	\$0.03190	\$0.02252	\$0.03273
7	Current Transmission Charge per kWh	\$0.03928	\$0.01935	\$0.02494	\$0.02764	\$0.02875	\$0.02792	\$0.03114	\$0.02295	\$0.03032
8	Increase (Decrease) in Transmission Charge per kWh	\$0.00175	\$0.00173	\$0.00472	(\$0.00153)	\$0.00145	\$0.00609	\$0.00076	(\$0.00043)	\$0.00241

Reference:

Line No. 1: Schedule CMDG-1, Line 10

Line No. 2: Attachment 3, Page 2, Line 13

Line No. 3: Percentage of Line 2 to Total Coincident Peak

Line No. 4: Line 1 x Line 3

Line No. 5: Company Forecast

Line No. 6: Line 4 / Line 5

Line No. 7: Per Company Tarifff

Line No. 8: Line 6 - Line 7

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Annual Retail Rates Coincident Peak Data for 2023

Line No. Month		D	D-10	G-1	G-2	G-3	Т	V	Streetlights	Total
1	January-23	57,478	1,252	39,133	17,530	11,534	3,268	41	703	130,939
2	February-23	60,885	1,010	43,580	19,571	12,466	2,581	71	554	140,718
3	March-23	52,666	920	39,668	18,190	11,086	2,397	79		125,485
4	April-23	34,961	465	52,280	18,122	9,658	1,268	32	684	117,470
5	May-23	45,703	405	57,458	18,830	9,649	909	30	4	132,988
6	June-23	57,344	728	49,355	15,666	11,043	1,542	30	3	135,711
7	July-23	78,312	769	61,197	18,090	13,869	1,623	39	3	173,902
8	August-23	54,730	790	63,108	19,423	12,932	1,672	36	4	152,695
9	September-23	73,275	672	60,097	18,602	13,661	1,411	38	4	167,760
10	October-23	48,558	440	61,915	17,401	11,023	1,038	25	4	140,404
11	November-23	52,938	596	42,470	15,891	9,538	1,506	23	462	123,424
12	December-23	52,037	675	42,911	17,820	10,267	1,694	30	486	125,920
13	Total	668,887	8,722	613,172	215,136	136,726	20,909	474	3,390	1,667,416

Reference: Company Load Data

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Annual Retail Rates Transmission Charge Reconciliation - May 2023 - April 2024

Line No.	Month	Beginning Balance With Interest	Transmission Revenue	Transmission Expense	Monthly (Over)/Under	(Over)/Under Ending Balance	Balance Subject to Interest	Interest Rate	Interest	Cumulative Interest
1		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
2	May-23	(\$2,407,993)	\$1,908,592	\$2,788,103	\$879,511	(\$1,528,482)	(\$1,968,237)	8.00%	(\$13,122)	(\$13,122)
3	Jun-23	(\$1,541,603)	\$1,831,350	\$2,142,579	\$311,229	(\$1,230,374)	(\$1,385,989)	8.25%	(\$9,529)	(\$22,650)
4	Jul-23	(\$1,239,903)	\$2,508,477	\$2,371,873	(\$136,603)	(\$1,376,506)	(\$1,308,204)	8.25%	(\$8,994)	(\$31,644)
5	Aug-23	(\$1,385,500)	\$2,526,200	\$3,059,282	\$533,082	(\$852,418)	(\$1,118,959)	8.50%	(\$7,926)	(\$39,570)
6	Sep-23	(\$860,344)	\$2,459,153	\$1,687,451	(\$771,702)	(\$1,632,046)	(\$1,246,195)	8.50%	(\$8,827)	(\$48,397)
7	Oct-23	(\$1,640,873)	\$1,869,367	\$2,605,873	\$736,506	(\$904,367)	(\$1,272,620)	8.50%	(\$9,014)	(\$57,412)
8	Nov-23	(\$913,382)	\$1,980,081	\$3,224,465	\$1,244,385	\$331,003	(\$291,189)	8.50%	(\$2,063)	(\$59,474)
9	Dec-23	\$328,941	\$2,037,386	\$2,111,980	\$74,594	\$403,535	\$366,238	8.50%	\$2,594	(\$56,880)
10	Jan-24	\$406,129	\$2,324,971	\$2,217,109	(\$107,863)	\$298,266	\$352,197	8.50%	\$2,495	(\$54,385)
11	Feb-24	\$300,761	\$2,212,650	\$2,921,622	\$708,972	\$1,009,733	\$655,247	8.50%	\$4,641	(\$49,744)
12	Mar-24	\$1,014,374	\$2,246,825	\$2,246,825	\$0	\$1,014,374	\$1,014,374	8.50%	\$7,185	(\$42,559)
13	Apr-24	\$1,021,559	\$2,120,326	\$2,120,326	\$0	\$1,021,559	\$1,021,559	8.50%	\$7,236	(\$35,323)
14	·		\$26,025,378	\$29,497,489				_	(\$35,323)	
15				Projected Cum	ulative Collection		\$3,472,111			
16				Total Ap	proved Collection		(\$2,407,993)			
17			(Over)/Un	der Collection, e	excluding interest	_	\$1,064,118			
18			•	Cı	umulative Interest		(\$35,323)			
19			Total (Over)/Ur	nder Collection,	including interest	=	\$1,028,795			

Reference:

Column (a): May 2023- Per General Ledger, June 2023-April 2024 equal Prior Month's Column (e) + Prior Month's Column (i)

Column (b): Per Company Records Column (c): Per Company Records Column (d): Column (c) - Column (b) Column (e): Column (a) + Column (d)

Column (f): [Column (a) + Column (e)] / 2

Column (g): Prime Rate effective first day of each month. Source: http://www.fedprimerate.com/wall_street_journal_prime_rate_history.htm

Column (h): Column (f) x [Column (g) / 12] Column (i): Column (h) + Prior Month's Column (i)

* Projected Revenues

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Annual Retail Rates Calculation of Transmission Service Cost Adjustment - Effective May 2024 - April 2025

Line No.	Description	Amount
1	Tranmssion Service (Over)/Under Collection	\$1,028,795
2	Working Capital	\$79,602
3	Total	\$1,108,397
4	Forecasted kWh Deliveries	940,503,873
5	Transmission Service Cost Adjustment per kWh	\$0.00118

Reference:

Line No. 1: Attachment 3, Page 3, Line 19

Line No. 2: Attachment 3, Page 5, Line 6

Line No. 3: Line 1 + Line 2 Line No. 4: Company Forecast Line No. 5: Line 3 / Line 4

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Annual Retail Rates Transmission Service Cost Adjustment - Working Capital Calculation

Line No.	Description	Days of Cost	Invoice Payment Lag %	Customer Payment Lag %	CWC %	Expense	Working Capital Requirement
		(a)	(b)	(c)	(d)	(e)	(f)
1	2023 Transmission Costs	(58.41)	-16.00%	18.77%	2.77%	\$30,787,268	\$852,162
2	Working Capital Requirement						\$852,162
3	Capital Structure Post-tax						7.60%
4	Working Capital Impact						\$64,744
5	Capital Structure Pre-tax						9.34%
6	Working Capital Impact						\$79,602

Reference:

Column (a) Line 1: Attachment 3, Page 6, Line 26

Column (b): Column (a) / 365

Column (c): Attachment 3, Page 7, Line 19 - Corrected Per Docket No. DE 24-051 Audit Report

Column (d): Column (b) + Column (c)

Column (e) Line 1: Attachment 3, Page 1, Line 1

Column (f), Line No. 1: Column (d) x Column (e)

Column (f), Line No. 3: Per Settlement Agreement Docket No. DE 19-064

Column (f), Line No. 4: Line 2 x Line 3

Column (f), Line No. 5: Per Settlement Agreement Docket No. DE 19-064

Column (f), Line No. 6: Line 2 x Line 5 - Corrected Per Docket No. DE 24-051 Audit Report

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Annual Retail Rates Transmission Service Cost Adjustment - Working Capital Calculation - Expense Lead-Lag

	Bill Receipt	Expense			Service Period	Payment	Days		Weighted
Line No.	Date	Description	In	voice Amount	Mid-Point	Date	Elapsed	% of Total	Days
1	(a)	(b)		(c)	(d)	(e)	(f)	(g)	(h)
2	Dec-22	NEP LNS Bill	\$	494,771.15	11/15/2022	1/11/2023	57	1.76%	1.00
3	Jan-23	ISO RNS-Bill	Ф \$	1,570,470.14	11/15/2022	1/11/2023	64		3.57
4	Jan-23 Jan-23	NEP LNS Bill	φ \$	496,121.33	12/16/2022	2/2/2023	48		0.85
4 5	Feb-23	ISO RNS-Bill	Ф \$	1,579,965.99	12/16/2022	2/13/2023	40 59	5.61%	
6	Feb-23	NEP LNS Bill	Ф \$	586.516.51	1/16/2023	3/3/2023	46		3.31 0.96
7	Mar-23	ISO RNS-Bill	φ	,	1/16/2023	3/3/2023	56	5.78%	3.24
' - '	Mar-23	NEP LNS Bill	φ	1,628,345.54 621.707.40	2/14/2023	3/13/2023 4/5/2023	50 50		3.24 1.10
8 9			\$	- ,	2/14/2023	4/5/2023		6.23%	
	Apr-23	ISO RNS-Bill	φ	1,752,859.71			56		3.49
10	Apr-23	NEP LNS Bill	\$	506,587.74	3/16/2023	5/4/2023	49	1.80%	0.88
11	May-23	ISO RNS-Bill	\$	1,362,471.71	3/16/2023	5/16/2023	61	4.84%	2.95
12	May-23	NEP LNS Bill	\$	537,853.70	4/15/2023	6/15/2023	61	1.91%	1.17
13	Jun-23	ISO RNS-Bill	\$	1,473,157.32	4/15/2023	6/13/2023	59	5.23%	3.09
14	Jun-23	NEP LNS Bill	\$	593,900.61	5/16/2023	7/13/2023	58	2.11%	1.22
15	Jul-23	ISO RNS-Bill	\$	1,665,871.53	5/16/2023	7/11/2023	56		3.31
16	Jul-23	NEP LNS Bill	\$	481,418.88	6/15/2023	8/17/2023	63	1.71%	1.08
17	Aug-23	ISO RNS-Bill	\$	1,266,994.04	6/15/2023	8/15/2023	61	4.50%	2.75
18	Aug-23	NEP LNS Bill	\$	740,731.45	7/16/2023	9/15/2023	61	2.63%	1.61
19	Sep-23	ISO RNS-Bill	\$	2,140,258.41	7/16/2023	9/12/2023	58	7.60%	4.41
20	Sep-23	NEP LNS Bill	\$	667,915.23	8/16/2023	10/26/2023	71	2.37%	1.68
21	Oct-23	ISO RNS-Bill	\$	1,897,689.67	8/16/2023	10/17/2023	62	6.74%	4.18
22	Oct-23	NEP LNS Bill	\$	928,188.53	9/15/2023	11/8/2023	54	3.30%	1.78
23	Nov-23	ISO RNS-Bill	\$	2,783,055.89	9/15/2023	11/14/2023	60	9.89%	5.93
24	Nov-23	NEP LNS Bill	\$	623,083.49	10/16/2023	12/14/2023	59	2.21%	1.31
25	Dec-23	ISO RNS-Bill	\$	1,749,185.93	10/16/2023	12/12/2023	57	6.21%	3.54
26		Total	\$	28,149,122				Days	58.41

Reference:

Column (a): Month in which obligation for payment occurred

Column (b): Per Invoices Column (c): Per Invoices

Column (d): Applicable Service Period

Column (e): Per Invoices

Column (f): Column (e) - Column (d)

Column (g): Column (c) / Column (c), Line 26

Column (h): Column (f) x Column (g)

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Annual Retail Rates Revenue Lead-Lag Applied to Transmission and Stranded Cost Mechanisms

			Monthly Customer Accts		Days in	Average Daily
Line No.	Service	Period	Receivable	Monthly Sales	Month	Revenues
1			(a)	(b)	(c)	(d)
2	1/1/2023	1/31/2023	\$23,333,873	\$16,927,676	31	\$546,054
3	2/1/2023	2/28/2023	\$26,076,260	\$18,230,391	28	\$651,085
4	3/1/2023	3/31/2023	\$23,456,481	\$15,116,564	31	\$487,631
5	4/1/2023	4/30/2023	\$22,688,032	\$12,802,314	30	\$426,744
6	5/1/2023	5/31/2023	\$21,692,717	\$10,287,823	31	\$331,865
7	6/1/2023	6/30/2023	\$20,389,634	\$8,953,767	30	\$298,459
8	7/1/2023	7/31/2023	\$20,546,517	\$12,269,824	31	\$395,801
9	8/1/2023	8/31/2023	\$18,935,231	\$12,111,971	31	\$390,709
10	9/1/2023	9/30/2023	\$17,289,640	\$9,887,748	30	\$329,592
11	10/1/2023	10/31/2023	\$14,243,588	\$7,454,403	31	\$240,465
12	11/1/2023	11/30/2023	\$14,568,389	\$8,873,599	30	\$295,787
13	12/1/2023	12/31/2023	\$14,871,361	\$9,322,703	31	\$300,732
14		Average	\$19,840,97	7		\$391,244
15			Service Lag			15.21
16			Collection Lag			50.71
17			Billing Lag			2.59
18			Total Average Days Lag			68.51
19			Customer Payment Lag-an	nual Percent		18.77%

Reference:

Column (a): Accounts Receivable per General Ledger at End of Applicable Month - Corrected Per

Docket No. DE 24-051 Audit Report

Column (b): Per Company Billing Data - Corrected per Docket No. DE 24-051 Audit Report

Column (c): Number of Days in Applicable Service Period

Column (d): Column (b) / Column (c)

Line No. 15: Per Settlement Agreement Docket No. DE 19-064

Line No. 16: Column (a) Line 14 / Column (d) Line 14

Line No. 17: Per Settlement Agreement Docket No. DE 19-064

Line No. 18: Line 15 + Line 16 + Line 17

Line No. 19: Line 18 / 365 (days)

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Annual Retail Rates Calculation of RGGI Auction Proceeds Refund

			Beginning Balance with			(Over)/Under	Balance Subject to	Interest		Cumulative
	Line No.	Month	Interest	RGGI Rebate	Actual Refund	Balance	Interest	Rate	Interest	Interest
	1		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
	2	May-23	(\$1,184,101)		\$263,831	(\$920,270)	(\$1,052,186)	8.00%	(\$7,015)	(\$7,015)
	3	Jun-23	(\$927,285)	(\$1,515,281)	\$316,416	(\$2,126,150)	(\$1,526,717)	8.25%	(\$10,496)	(\$17,511)
	4	Jul-23	(\$2,136,646)		\$425,121	(\$1,711,525)	(\$1,924,085)	8.25%	(\$13,228)	(\$30,739)
	5	Aug-23	(\$1,724,753)		\$432,028	(\$1,292,724)	(\$1,508,738)	8.50%	(\$10,687)	(\$41,426)
	6	Sep-23	(\$1,303,411)		\$423,646	(\$879,765)	(\$1,091,588)	8.50%	(\$7,732)	(\$49,158)
	7	Oct-23	(\$887,497)	(\$798,139)	\$324,637	(\$1,360,999)	(\$1,124,248)	8.50%	(\$7,963)	(\$57,121)
	8	Nov-23	(\$1,368,963)		\$338,585	(\$1,030,378)	(\$1,199,670)	8.50%	(\$8,498)	(\$65,619)
	9	Dec-23	(\$1,038,876)	(\$1,072,687)	\$342,273	(\$1,769,291)	(\$1,404,083)	8.50%	(\$9,946)	(\$75,565)
	10	Jan-24	(\$1,779,236)		\$389,350	(\$1,389,886)	(\$1,584,561)	8.50%	(\$11,224)	(\$86,788)
	11	Feb-24	(\$1,401,110)		\$374,502	(\$1,026,608)	(\$1,213,859)	8.50%	(\$8,598)	(\$95,387)
*	12	Mar-24	(\$1,035,206)		\$361,626	(\$673,580)	(\$854,393)	8.50%	(\$6,052)	(\$101,439)
*	13	Apr-24	(\$679,632)		\$341,266	(\$338,365)	(\$508,999)	8.50%	(\$3,605)	(\$105,044)
	14	Total		(\$3,386,107)	\$4,333,281					
	15	2024 (Over)/Un	der Refund		(\$341,971)					
	16	Forecasted 202	4 RGGI Refund		(\$3,386,107)					
	17	Total Refund Du	ıe		(\$3,728,078)					
	18	Forecasted kWh Deliveries			940,503,873					
	19	RGGI Refund R	ate Effective 5/1/20	24	(\$0.00396)					

Column (a): May 2023 Ties to the Deferral Account Balance, All Other Months are Prior Month Column (e) + Prior Month Column (i)

Column (b): Company Financials Column (c): Company Financials

Column (d): Column (a) + (Column (b) + Column (c))

Column (e): [Column (a) + Column (d)] / 2 Column (f): Interest Rate on Customer Deposits

Column (g): Column (e) x [Column (f) / 12] Column (h): Column (g) + Prior Month's Column (h)

Line No. 15: Column (d), Line 13 + Column (g), Line 13

Line No. 16: Forecast based on 2023 auction proceeds

Line No. 17: Line 15 + Line 16

Line No. 28: Company Forecast

Line No. 19: Line 17 / Line 18

*Projected

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Annual Retail Rates Property Tax Adjustment Mechanism Pate Calculation - Effective May 2024

Property Tax Adjustment Mechanism Rate Calculation - Effective May 2024 - April 2025

Line No.	Description	Amount
1	Prior Period (Over)/Under Recovery	\$5,288
2	2023 Property Tax Year Variance	(\$36,284)
3	Total PTAM to be Recovered	(\$30,996)
4	Forecasted Distribution kWh Sales	940,503,873
5	Transmission Rate - PTAM Portion (\$/kWh)	(\$0.00003)

Reference:

Line No. 1: Attachment 5, Page 3, Line 19 Line No. 2: Attachment 5, Page 2, Line 7

Line No. 3: Line 1 + Line 2 Line No. 4: Company Forecast Line No. 5: Line 3 / Line 4

Docket No. DE 24-051 Attachment 5 Page 2 of 4

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Annual Retail Rates Municipal Property Tax Summary

Line No.	Description	Amount
1	Property Taxes Included in Base Rates - Effective May 1, 2023 - June 30, 2023	\$747,689
2	Property Taxes Included in Base Rates - Effective July 1, 2023 - April 30, 2024	\$3,888,832
3	Total Property Taxes Included in Base Rate for Municipal Property Tax Year 2023	\$4,636,520
4	Total Municipal Property Taxes Billed for 2023	\$4,628,420
5	DE 23-037 Audit Results- Recoveries to be Reduced	(\$28,184)
6	2023 Municipal Property Tax Year Bills to be Collected Minus Audit Results	\$4,600,237
7	Variance of 2023 Property Taxes Billed and 2023 Prorated Base Rates	(\$36,284)

Reference:

Line No. 1: See Docket No. DE 23-037, Attachment HMT-5 Revised ii, Page 3 ((Line 1 - Line 7) / 12) x 2 months - Corrected Per Docket No. DE 24-051 Audit Report

Line No. 2: See Docket No. DE 23-039 Temporary Rates Attachment TR-2.11 ((2022 Test Year Total Property Taxes - 2022 Total State Taxes)/12) x 10 months

Line No. 3: Line 1 + Line 2

Line No. 4: Attachment 5, Page 4, Column (e), Line 59

Line No. 5: Per Docket No. DE 23-037 Final Audit Report

Line No. 6: Line 4 - Line 5 Line No. 7: Line 6 - Line 3

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Annual Retail Rates Property Tax Adjustment Mechanism (PTAM) Reconciliation - May 2023 - April 2024

	Line No.	Month	Beginning Balance With Interest	Collections	(Over)/Under Ending Balance	Balance Subject to Interest	Interest Rate	Days per Month	Interest	Cumulative Interest
	1		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
	2	May-23	\$290,245	(\$21,745)	\$268,500	\$279,372	7.75%	31	\$1,839	\$1,839
	3	Jun-23	\$270,338	(\$21,518)	\$248,821	\$259,580	7.75%	30	\$1,653	\$3,492
	4	Jul-23	\$250,474	(\$28,860)	\$221,614	\$236,044	8.25%	31	\$1,654	\$5,146
	5	Aug-23	\$223,268	(\$29,222)	\$194,046	\$208,657	8.25%	31	\$1,462	\$6,608
	6	Sep-23	\$195,508	(\$28,613)	\$166,895	\$181,201	8.25%	30	\$1,229	\$7,837
	7	Oct-23	\$168,123	(\$21,874)	\$146,250	\$157,186	8.50%	31	\$1,135	\$8,972
	8	Nov-23	\$147,384	(\$22,979)	\$124,405	\$135,895	8.50%	30	\$949	\$9,921
	9	Dec-23	\$125,355	(\$23,144)	\$102,211	\$113,783	8.50%	31	\$821	\$10,743
	10	Jan-24	\$103,032	(\$26,329)	\$76,703	\$89,867	8.50%	31	\$647	\$11,390
*	11	Feb-24	\$77,350	(\$25,372)	\$51,978	\$64,664	8.50%	29	\$436	\$11,825
*	12	Mar-24	\$52,414	(\$24,454)	\$27,959	\$40,186	8.50%	31	\$289	\$12,114
*	13	Apr-24	\$28,249	(\$23,077)	\$5,171	\$16,710	8.50%	30	\$116	\$12,231
	14	·		(\$297,188)				_	\$12,231	
	15		Proj	ected Cumula	ative Collection			(\$297,188)		
	16		-	Total Appro	oved Collection			\$290,245		
	17		(Over)/Under C	ollection, exc	cluding interest		-	(\$6,943)		
	18		` '	•	ulative Interest			\$12,231		
	19	To	tal (Over)/Under (Collection, inc	cluding interest		-	\$5,288		

Reference:

Column (a): From General Ledger

Column (b): Company Financials

Column (c): Column (a) + Column (b)

Column (d): [Column (a) + Column (c)] ÷ 2

Column (e): Interest rate - Quarterly Federal Prime Rate- http://www.fedprimerate.com/wall_street_journal_prime_rate_history.htm

Column (f): Days per month

Column (f): [Column (d) x ((Column (e) / 365) * Column (f))]; 366 days used for 2024 calculations

Column (g): Prior Month Column (h) + Current Month (g)

*Projected

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Annual Retail Rates Municipal Property 2023 Tax Invoices

Line	Municipality	Parcel	Installment #1	Installment #2	Total Recoverable	Notes	State E Rem	
	(a)	(b)	(c)	(d)	(e)	(f)	(9	g)
1	Acworth	999-00000-00999-00D	\$12,191	\$10,957	\$23,148			
2	Alstead	999-UTIL-001	\$51,333	\$38,748	\$90,081			
3	Atkinson	00UTIL-000001-000000	\$1,043	\$1,069	\$2,112			
4	Bath	00-GSE	\$788	\$2,001	\$2,789			
5	Canaan	00UTIL-00ELEC-000001	\$53,021	\$51,836	\$104,857			
6	Charlestown	119-033	\$1,703	\$1,917	\$3,382	Α		\$237
7	Charlestown	000-003	\$136,930	\$76,647	\$213,577			
8	Charlestown	103-050	\$1,262	\$1,421	\$2,507	Α		\$176
9	Charlestown	103-051	\$7	\$8	\$13	Α		\$1
10	Charlestown	107-001	\$25	\$28	\$49	Α		\$3
11	Cornish	000UTL - 000UTL - 00ELEC	\$3,419	\$2,659	\$6,078			
12	Derry	11-100	\$2,709	\$4,629	\$7,338			
13	Enfield	0033-0034-00000-00000	\$1,050	\$1,124	\$2,174			
14	Enfield	0UTL-0001-00000-00000	\$100,209	\$85,338	\$185,547			
15	Goffstown	99-4-3	\$104	\$99	\$204			
16	Grafton	000UTL-00001-00000	\$522	\$240	\$762			
17	Hanover	0-0-11	\$136,463	\$126,792	\$263,255			
18	Hanover	23-1-1	ψ100,100 -	V120,102	\$0	В		
19	Langdon	1-000000	\$16,060	\$37,697	\$53,757			
20	Lebanon	103-14	\$501,293	\$515,217	\$1,016,510			
21	Lebanon	105-14	\$1,666	\$1,797	\$3,463			
22	Lebanon	116-4	\$57	\$61	\$118			
23								
23	Lebanon Lebanon	117-17	\$927	\$999	\$1,926	0		
		157/1	-	-	\$0	С		
25	Lebanon	157/2			\$0	С		
26	Lebanon	6-1	\$1,739	\$1,877	\$3,616			
27	Lebanon	999-2	\$47,304	\$29,053	\$76,357	_		
28	Londonderry	81-14-1	\$4,715	\$2,332	\$7,046	D		
29	Londonderry	81-14-0	\$6,147	\$5,138	\$11,285	D		
30	Marlow	U7C	\$497	\$350	\$847			
31	Monroe	000000-000002-000000	\$3,688	\$4,432	\$8,120	E		
32	Nashua	0041-00011	\$8	\$8	\$17			
33	Orange	00UTLS-000GSE-000000	-	\$1,854	\$1,854	F		
34	Pelham	0-14-3	\$219,483	\$225,826	\$445,309			
35	Pelham	29-7-114-1-UBO	\$49,519	\$57,164	\$106,683			
36	Plainfield	000233-000020-000000	\$24,917	\$20,675	\$45,592			
37	Salem	67-9809	\$1,471	\$1,579	\$3,050			
38	Salem	68-10101	\$246	\$264	\$510			
39	Salem	68-10102	\$288	\$309	\$597			
40	Salem	68-10103	\$156	\$167	\$323			
41	Salem	89-1099	\$617	\$660	\$1,277			
42	Salem	89-10115	\$960	\$1,030	\$1,990			
43	Salem	99-12572	\$7,856	\$8,425	\$16,281			
44	Salem	114-10116	***,	-	\$0	G		
45	Salem	116-9915	\$8,787	\$9,426	\$18,213	•		
46	Salem	116-9915-1	40,707	\$11,901	\$11,901	Н		
47	Salem	116-9915-2	\$698	\$748	\$1,446	• • • • • • • • • • • • • • • • • • • •		
48	Salem	136-9903	\$1,412	\$1,515	\$2,927			
49	Salem	157-9715	\$50,139	\$4,464	\$54,603			
50	Salem	157-9715-1			\$1,549,799			
50 51	Salem	157-9715-1	\$817,780	\$732,019	\$1,549,799 \$0	1		
52	Springfield	000000-000000-000003-0091-07	\$98	\$174	\$0 \$272	1		
53								
	Surry	000UTL-000003-000GSE	\$907	\$1,009	\$1,916			
54	Tilton	00UTL-000LIB-000GSE	\$138	\$132	\$270			
55	Walpole	00UTIL-00UTIL-00001B	\$70,583	\$96,946	\$167,529	J		
56	Walpole	00UTIL-00UTIL-00001A	\$21,716	\$28,905	\$50,621	J		
57	Windham	00B-00000-02795	\$28,693	\$25,042	\$53,735			
58 59	Windham Total	00A-00000-25000	\$466 \$2,393,808	\$321 \$2,235,030	\$787 \$4,628,420		\$	418

Reference:

Note (A) - Liberty is currently in discussions with the Town of Charlestown regarding the handling of the State Education tax rate as they should not be assessed for utility properties, but are still included on the property tax invoices per parcel. The Company paid \$417.72, see Column I, in State Education taxes that should not have been paid

Note (B) - For Parcel No. 23-1-1, this parcel has a property value of \$0, and therefore, the town does not send an invoice for this parcel. The town has combined this parcel with the Hanover's invoice for Parcel No. 0-0-11.

Note (C) - Since this parcel is a non-utility property, the Company appropriately paid the State Education Tax. Per RSA 83-F:1.V, the land subject to taxation on those parcels do not meet the definition of utility property.

Note (D) - Both Parcels No. 81-14-0 and No. 81-14-1 are related to our Londonderry office on Buttrick Road, which houses both gas and electric employees for NH operations. This is a shared service building; therefore, costs have historically been split 70/30 between EnergyNorth Natural Gas (8840) and Granite State Electric (8830). EnergyNorth Natural Gas pays 70% of the invoice and Granite State Electric pays the remaining 30%. Parcel No. 81-14-0's total installment costs were \$20,489.00 and \$77,127.00. Parcel No. 81-14-1's total installment costs were \$15,716.00 and \$7,772.00.

Note (E) - For Parcel No. 000000-000002-000000, the invoice paid includes a late fee payment of \$4.20. The Company has removed that late fee recovery from this filing.

Note (F) - For Parcel No. 00UTLS-000GSE-000000, The town of Orange includes both installments on a single invoice issued in November 2023, due in December 2023. The annual amount of the property tax was included in Installment #2.

Note (G) - Parce No. 114-10116 was sold by Liberty in 2021 and is properly excluded.

Note (H) - Since this parcel is a non-utility property, the Company appropriately paid the State Education Tax. Per RSA 83-F:1.V, the land subject to taxation on those parcels do not meet the definition of utility property and as such is not exempt from the State Education tax. For Parcel No. 116-9915-1, this is a new lax bill for the Company for the 2nd Installment of 2023 after inheriting responsibility paying for the parcel, which is a cell phone tower. The invoice references unpaid taxes for 2022 which is due to the previous tenant's that Liberty leased the property to. Liberty paid a total of \$1,51,98.85 for this invoice: \$11,901.00 for the 2023 tax year, \$407.71 was paid towards late fees and interest for the Installment #1 and 51,222.00 for Installment #2), \$455.14 was paid towards late fees and interest regarding the 2022 tax year only. The unpaid Tax Due for 2022 amount of \$9,160.14 mentioned on the invoice is regarding a lein addressed to the previous tenant. Liberty has since received an a correcting invoice from the Town of Salem dated 21/62/024 stating the invoice issued on 10/27/2023 for the 2nd installment totaling \$14,791.14 was incorrectly assessed, as \$9,160.14 of that amount was associated to the lein placed on the tenant prior to Liberty taking responsibility back. The total amount of applicable property taxes that Liberty will seek to recover is \$11,901.00 for the 2023 Municipal Property Tax Year. The 1st Installment of \$5,631.00 was issued on 10/27/2023 and paid on 11/30/2023. The 2nd Installment of \$6,601.04 of the temporal property tax GL.

Note (I) - For Parcel No. 157-9715-2, this parcel has a property value of \$0, and therefore, the town does not send an invoice for this parcel. The town has combined this parcel with the invoice with Salem, Parcel No. 157-9715-1.

Note (J) - Formerly listed as Parcel No. 583038000001000.

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Annual Retail Rates Retail Rate Filing Bill Impact - Residential Rate D

	Usage	650	kWh		May 1, 2024		May 1, 2024
				April 1, 2024	Proposed	April 1, 2024	Proposed
<u>Line No.</u>	Comp	Component		Current Rates	Rates	Bill	Bill
1				(a)	(b)	(c)	(b)
2	Customer Char	ge		\$14.74	\$14.74	\$14.74	\$14.74
3	Net Distribution	Charge		\$0.07031	\$0.07031	\$45.70	\$45.70
4	Transmission	Charge		\$0.03334	\$0.03822	\$21.67	\$24.84
5	Stranded Cost Charge		(\$0.00031)	(\$0.00037)	-\$0.20	-\$0.24	
6	Storm Recovery Adjustment		t	\$0.00000	\$0.00000	\$0.00	\$0.00
7	System Benefit	s Charge		\$0.00727	\$0.00727	\$4.73	\$4.73
8	Subtotal Retail	Delivery Ser	vices	\$0.11061	\$0.11543	\$71.90	\$75.03
9	Default Service	Charge		\$0.09758	\$0.09758	\$63.43	\$63.43
10	Total Bill					\$135.32	\$138.46
11	\$	increase in	650 kWh Tota	al Residential Bill con	npared to Current Bi	ill	\$3.13178
12	9	6 increase i	n 650 kWh Tot	al Residential Bill co	mpared to Current B	Bill	2.31%

Reference

- (a) Order No. 26,777 in Docket DE 23-006, dated February 23, 2023
- (b) Does not include the proposed step adjustment rates, effective December 1, 2023, in Docket No. 22-035.