

**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	Contract Termination Charge Credits	(\$0.00040)	(\$0.00040)	(\$0.00040)	(\$0.00040)	(\$0.00040)	(\$0.00040)	(\$0.00040)	(\$0.00040)
2	Stranded Cost Adjustment Factor	\$0.00003	\$0.00002	\$0.00004	\$0.00003	\$0.00003	\$0.00003	\$0.00003	\$0.00004
<b>3</b>	<b>Net Stranded Cost Charge</b>	<b>(\$0.00037)</b>	<b>(\$0.00038)</b>	<b>(\$0.00036)</b>	<b>(\$0.00037)</b>	<b>(\$0.00037)</b>	<b>(\$0.00037)</b>	<b>(\$0.00037)</b>	<b>(\$0.00036)</b>
4	Transmission Charge	\$0.04103	\$0.02108	\$0.02966	\$0.02611	\$0.03020	\$0.03401	\$0.03190	\$0.02252
5	Transmission Service Cost Adjustment	\$0.00100	\$0.00100	\$0.00100	\$0.00100	\$0.00100	\$0.00100	\$0.00100	\$0.00100
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	(\$0.00009)	(\$0.00009)	(\$0.00009)	(\$0.00009)	(\$0.00009)	(\$0.00009)	(\$0.00009)	(\$0.00009)
<b>8</b>	<b>Net Transmission Charge</b>	<b>\$0.03798</b>	<b>\$0.01803</b>	<b>\$0.02661</b>	<b>\$0.02306</b>	<b>\$0.02715</b>	<b>\$0.03095</b>	<b>\$0.02885</b>	<b>\$0.01947</b>

*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*

**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**

<b>Line No.</b>	<b>Description</b>	<b>D</b>	<b>D-10</b>	<b>G-1</b>	<b>G-2</b>	<b>G-3</b>	<b>T</b>	<b>V</b>	<b>Streetlights</b>	<b>Total</b>
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	<b>\$0.00003</b>	<b>\$0.00002</b>	<b>\$0.00004</b>	<b>\$0.00003</b>	<b>\$0.00003</b>	<b>\$0.00003</b>	<b>\$0.00003</b>	<b>\$0.00004</b>	<b>\$0.00003</b>

*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

All Rate Classes										
Line No.	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
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1										
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 Cumulative Collection				(\$72,267)					
16	Total Approved Collection				\$95,598					
17	(Over)/Under Collection, excluding interest				\$23,331					
18	Cumulative Interest				\$5,738					
19	Total (Over)/Under Collection, including 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](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**

Residential Rate D										
Line No.	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
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1										
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)					\$1,785	
15	Projected Cumulative Collection					(\$21,569)				
16	Total Approved Collection					\$29,679				
17	(Over)/Under Collection, excluding interest					\$8,110				
18	Cumulative Interest					\$1,785				
19	Total (Over)/Under Collection, including interest					\$9,894				

Residential Rate D-10 Optional Peak Load Rate										
Line No.	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
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
21										
22										
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	Cumulative Interest					\$32				
40	Total (Over)/Under Collection, including interest					\$180				

General Service Time-of-Use Rate G-1										
Line No.	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
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
42										
43										
44	May-23	\$40,565	(\$11,644)	(\$11,870)	(\$226)	\$40,339	\$40,452	8.00%	\$270	\$270
45	Jun-23	\$40,609	(\$8,621)	(\$10,554)	(\$1,933)	\$38,675	\$39,642	8.25%	\$273	\$542
46	Jul-23	\$38,948	(\$11,598)	(\$11,048)	\$550	\$39,498	\$39,223	8.25%	\$270	\$812
47	Aug-23	\$39,768	(\$11,645)	(\$14,826)	(\$3,181)	\$36,587	\$38,177	8.50%	\$270	\$1,082
48	Sep-23	\$36,857	(\$11,429)	(\$15,029)	(\$3,600)	\$33,258	\$35,058	8.50%	\$248	\$1,331
49	Oct-23	\$33,506	(\$8,673)	(\$14,722)	(\$6,050)	\$27,456	\$30,481	8.50%	\$216	\$1,547
50	Nov-23	\$27,672	(\$9,224)	(\$11,263)	(\$2,040)	\$25,633	\$26,652	8.50%	\$189	\$1,735
51	Dec-23	\$25,821	(\$9,248)	(\$11,806)	(\$2,558)	\$23,263	\$24,542	8.50%	\$174	\$1,909
52	Jan-24	\$23,437	(\$10,508)	(\$11,904)	(\$1,396)	\$22,041	\$22,739	8.50%	\$161	\$2,070
53	Feb-24	\$22,202	(\$9,991)	(\$13,542)	(\$3,551)	\$18,651	\$20,427	8.50%	\$145	\$2,215
54	Mar-24	\$18,796	(\$8,979)	(\$11,586)	(\$2,607)	\$16,189	\$17,492	8.50%	\$124	\$2,339
55	Apr-24	\$15,615	(\$9,355)	(\$12,071)	(\$2,716)	\$12,899	\$14,257	8.50%	\$101	\$2,440
56	Total		(\$120,914)	(\$150,221)					\$2,440	
57	Projected Cumulative Collection					(\$29,307)				
58	Total Approved Collection					\$40,565				
59	(Over)/Under Collection, excluding interest					\$11,258				
60	Cumulative Interest					\$2,440				
61	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

General Long Hour Service Rate G-2										
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	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	
63										
64										
65	May-23	\$14,788	(\$4,245)	(\$4,327)	(\$82)	\$14,706	\$14,747	8.00%	\$98	\$98
66	Jun-23	\$14,804	(\$3,143)	(\$3,848)	(\$705)	\$14,099	\$14,452	8.25%	\$99	\$198
67	Jul-23	\$14,199	(\$4,228)	(\$4,028)	\$201	\$14,399	\$14,299	8.25%	\$98	\$296
68	Aug-23	\$14,498	(\$4,245)	(\$5,405)	(\$1,160)	\$13,338	\$13,918	8.50%	\$99	\$395
69	Sep-23	\$13,437	(\$4,167)	(\$5,479)	(\$1,312)	\$12,124	\$12,781	8.50%	\$91	\$485
70	Oct-23	\$12,215	(\$3,162)	(\$5,367)	(\$2,205)	\$10,009	\$11,112	8.50%	\$79	\$564
71	Nov-23	\$10,088	(\$3,363)	(\$4,106)	(\$744)	\$9,345	\$9,716	8.50%	\$69	\$633
72	Dec-23	\$9,413	(\$3,371)	(\$4,304)	(\$933)	\$8,481	\$8,947	8.50%	\$63	\$696
73	Jan-24	\$8,544	(\$3,831)	(\$4,340)	(\$509)	\$8,035	\$8,290	8.50%	\$59	\$755
74	Feb-24	\$8,094	(\$3,642)	(\$4,937)	(\$1,295)	\$6,799	\$7,447	8.50%	\$53	\$807
75	Mar-24	\$6,852	(\$3,680)	(\$4,749)	(\$1,069)	\$5,784	\$6,318	8.50%	\$45	\$852
76	Apr-24	\$5,693	(\$3,408)	(\$4,397)	(\$989)	\$4,703	\$5,198	8.50%	\$37	\$889
77	Total		(\$44,485)	(\$55,286)					\$889	
78	Projected Cumulative Collection				(\$10,802)					
79	Total Approved Collection				\$14,788					
80	(Over)/Under Collection, excluding interest				\$3,987					
81	Cumulative Interest				\$889					
82	Total (Over)/Under Collection, including interest				\$4,876					

General Service Rate G-3										
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	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	
84										
85										
86	May-23	\$8,537	(\$2,450)	(\$2,498)	(\$48)	\$8,489	\$8,513	8.00%	\$57	\$57
87	Jun-23	\$8,546	(\$1,814)	(\$2,221)	(\$407)	\$8,139	\$8,342	8.25%	\$57	\$114
88	Jul-23	\$8,196	(\$2,441)	(\$2,325)	\$116	\$8,312	\$8,254	8.25%	\$57	\$171
89	Aug-23	\$8,369	(\$2,451)	(\$3,120)	(\$669)	\$7,700	\$8,034	8.50%	\$57	\$228
90	Sep-23	\$7,756	(\$2,405)	(\$3,163)	(\$758)	\$6,999	\$7,378	8.50%	\$52	\$280
91	Oct-23	\$7,051	(\$1,825)	(\$3,098)	(\$1,273)	\$5,778	\$6,415	8.50%	\$45	\$325
92	Nov-23	\$5,823	(\$1,941)	(\$2,370)	(\$429)	\$5,394	\$5,609	8.50%	\$40	\$365
93	Dec-23	\$5,434	(\$1,946)	(\$2,484)	(\$538)	\$4,896	\$5,165	8.50%	\$37	\$402
94	Jan-24	\$4,932	(\$2,211)	(\$2,505)	(\$294)	\$4,638	\$4,785	8.50%	\$34	\$436
95	Feb-24	\$4,672	(\$2,103)	(\$2,850)	(\$747)	\$3,925	\$4,299	8.50%	\$30	\$466
96	Mar-24	\$3,955	(\$2,166)	(\$2,887)	(\$722)	\$3,234	\$3,594	8.50%	\$25	\$492
97	Apr-24	\$3,286	(\$1,954)	(\$2,605)	(\$651)	\$2,635	\$2,960	8.50%	\$21	\$513
98	Total		(\$25,707)	(\$32,128)					\$513	
99	Projected Cumulative Collection				(\$6,421)					
100	Total Approved Collection				\$8,537					
101	(Over)/Under Collection, excluding interest				\$2,116					
102	Cumulative Interest				\$513					
103	Total (Over)/Under Collection, including interest				\$2,629					

Limited Total Electrical Living Rate T										
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	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	
105										
106										
107	May-23	\$1,186	(\$341)	(\$347)	(\$7)	\$1,180	\$1,183	8.00%	\$8	\$8
108	Jun-23	\$1,188	(\$252)	(\$309)	(\$57)	\$1,131	\$1,159	8.25%	\$8	\$16
109	Jul-23	\$1,139	(\$339)	(\$323)	\$16	\$1,155	\$1,147	8.25%	\$8	\$24
110	Aug-23	\$1,163	(\$341)	(\$434)	(\$93)	\$1,070	\$1,117	8.50%	\$8	\$32
111	Sep-23	\$1,078	(\$334)	(\$440)	(\$105)	\$973	\$1,025	8.50%	\$7	\$39
112	Oct-23	\$980	(\$254)	(\$431)	(\$177)	\$803	\$891	8.50%	\$6	\$45
113	Nov-23	\$809	(\$270)	(\$329)	(\$60)	\$750	\$779	8.50%	\$6	\$51
114	Dec-23	\$755	(\$270)	(\$345)	(\$75)	\$680	\$718	8.50%	\$5	\$56
115	Jan-24	\$685	(\$307)	(\$348)	(\$41)	\$645	\$665	8.50%	\$5	\$61
116	Feb-24	\$649	(\$292)	(\$396)	(\$104)	\$545	\$597	8.50%	\$4	\$65
117	Mar-24	\$550	(\$401)	(\$535)	(\$134)	\$416	\$483	8.50%	\$3	\$68
118	Apr-24	\$457	(\$256)	(\$342)	(\$85)	\$371	\$414	8.50%	\$3	\$71
119	Total		(\$3,657)	(\$4,578)					\$71	
120	Projected Cumulative Collection				(\$921)					
121	Total Approved Collection				\$1,186					
122	(Over)/Under Collection, excluding interest				\$266					
123	Cumulative Interest				\$71					
124	Total (Over)/Under Collection, including interest				\$337					

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

Limited Commercial Space Heating Rate V										
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	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)		
126										
127										
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	Mar-24	\$12	(\$8)	(\$10)	(\$2)	\$9	\$10	8.50%	\$0	\$1
139	Apr-24	\$10	(\$6)	(\$8)	(\$2)	\$8	\$9	8.50%	\$0	\$2
140	Total		(\$77)	(\$95)					\$2	
141	Projected Cumulative Collection				(\$19)					
142	Total Approved Collection				\$25					
143	(Over)/Under Collection, excluding interest				\$6					
144	Cumulative Interest				\$2					
145	Total (Over)/Under Collection, including interest				\$8					

M- Streetlights - L2										
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	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)		
147										
148										
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	
162	Projected Cumulative Collection				(\$211)					
163	Total Approved Collection				\$292					
164	(Over)/Under Collection, excluding interest				\$81					
165	Cumulative Interest				\$18					
166	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 (b): Per Company Records, Projected based on SC Rate x Forecasted Revenues  
Column (c): Per Company Records, Projected Credits based on CTC Rate x Prior Month's 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](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**

<b>Line No.</b>	<b>Description</b>	<b>D</b>	<b>D-10</b>	<b>G-1</b>	<b>G-2</b>	<b>G-3</b>	<b>T</b>	<b>V</b>	<b>Streetlights</b>	<b>Total</b>
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	<b>Proposed Transmission Charge per kWh</b>	\$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 Tariff*

*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**

<b>Line No.</b>	<b>Month</b>	<b>D</b>	<b>D-10</b>	<b>G-1</b>	<b>G-2</b>	<b>G-3</b>	<b>T</b>	<b>V</b>	<b>Streetlights</b>	<b>Total</b>
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	479	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
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1										
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						
15							<b>\$3,472,111</b>			
16							<b>(\$2,407,993)</b>			
17							<b>\$1,064,118</b>			
18							<b>(\$35,323)</b>			
19							<b>\$1,028,795</b>			

*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](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**

<b>Line No.</b>	<b>Description</b>	<b>Amount</b>
1	Tranmssion Service (Over)/Under Collection	\$1,028,795
2	Working Capital	<u>(\$87,571)</u>
3	Total	\$941,224
4	Forecasted kWh Deliveries	<u>940,503,873</u>
5	Transmission Service Cost Adjustment per kWh	<b>\$0.00100</b>

*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**

<b>Line No.</b>	<b>Description</b>	<b>Days of Cost</b>	<b>Invoice Payment Lag %</b>	<b>Customer Payment Lag %</b>	<b>CWC %</b>	<b>Expense</b>	<b>Working Capital Requirement</b>
		(a)	(b)	(c)	(d)	(e)	(f)
1	2023 Transmission Costs	(58.41)	-16.00%	12.96%	-3.05%	\$30,787,268	(\$937,481)
2	Working Capital Requirement						(\$937,481)
3	Capital Structure Post-tax						7.60%
4	Working Capital Impact						(\$71,226)
5	Capital Structure Pre-tax						9.34%
6	Working Capital Impact						(\$87,571)

*Reference:*  
Column (a) Line 1: Attachment 3, Page 6, Line 26  
Column (b): Column (a) / 365  
Column (c): Attachment 3, Page 7, Line 19  
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

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

Line No.	Bill Receipt Date	Expense Description	Invoice Amount	Service Period Mid-Point	Payment Date	Days Elapsed	% of Total	Weighted 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	\$ 1,570,470.14	11/15/2022	1/18/2023	64	5.58%	3.57
4	Jan-23	NEP LNS Bill	\$ 496,121.33	12/16/2022	2/2/2023	48	1.76%	0.85
5	Feb-23	ISO RNS-Bill	\$ 1,579,965.99	12/16/2022	2/13/2023	59	5.61%	3.31
6	Feb-23	NEP LNS Bill	\$ 586,516.51	1/16/2023	3/3/2023	46	2.08%	0.96
7	Mar-23	ISO RNS-Bill	\$ 1,628,345.54	1/16/2023	3/13/2023	56	5.78%	3.24
8	Mar-23	NEP LNS Bill	\$ 621,707.40	2/14/2023	4/5/2023	50	2.21%	1.10
9	Apr-23	ISO RNS-Bill	\$ 1,752,859.71	2/14/2023	4/11/2023	56	6.23%	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	5.92%	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**

Line No.	Service Period	Monthly Customer Accts. Receivable	Monthly Sales	Days in Month	Average Daily Revenues
1		(a)	(b)	(c)	(d)
2	1/1/2023 1/31/2023	\$18,794,585	\$15,628,637	31	\$504,150
3	2/1/2023 2/28/2023	\$20,267,707	\$17,525,320	28	\$625,904
4	3/1/2023 3/31/2023	\$18,158,988	\$20,778,768	31	\$670,283
5	4/1/2023 4/30/2023	\$14,787,045	\$15,555,494	30	\$518,516
6	5/1/2023 5/31/2023	\$13,756,242	\$14,751,556	31	\$475,857
7	6/1/2023 6/30/2023	\$12,235,479	\$13,538,562	30	\$451,285
8	7/1/2023 7/31/2023	\$14,658,671	\$14,501,788	31	\$467,800
9	8/1/2023 8/31/2023	\$15,031,687	\$16,642,973	31	\$536,870
10	9/1/2023 9/30/2023	\$12,689,063	\$14,334,654	30	\$477,822
11	10/1/2023 10/31/2023	\$11,381,709	\$14,427,761	31	\$465,412
12	11/1/2023 11/30/2023	\$11,232,079	\$10,907,278	30	\$363,576
13	12/1/2023 12/31/2023	\$13,151,911	\$12,848,939	31	\$414,482
14	Average	\$14,678,764			\$497,663
15		Service Lag			15.21
16		Collection Lag			29.50
17		Billing Lag			2.59
18		Total Average Days Lag			<u>47.29</u>
19		Customer Payment Lag-annual Percent			12.96%

**Reference:**

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

Column (b): Per Company Billing Data

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**

Line No.	Month	Beginning Balance with Interest	RGGI Rebate	Actual Refund	(Over)/Under Balance	Balance Subject to Interest	Interest Rate	Interest	Cumulative Interest
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1									
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)/Under Refund			(\$341,971)					
16	Forecasted 2024 RGGI Refund			(\$3,386,107)					
17	Total Refund Due			(\$3,728,078)					
18	Forecasted kWh Deliveries			<u>940,503,873</u>					
19	RGGI Refund Rate Effective 5/1/2024			(\$0.00396)					

**Reference:**

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 (e), 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 Rate Calculation - Effective May 2024 - April 2025**

<b>Line No.</b>	<b>Description</b>	<b>Amount</b>
1	Prior Period (Over)/Under Recovery	\$5,288
2	2023 Property Tax Year Variance	<u>(\$88,284)</u>
3	Total PTAM to be Recovered	(\$82,997)
4	Forecasted Distribution kWh Sales	<u>940,503,873</u>
5	Transmission Rate - PTAM Portion (\$/kWh)	(\$0.00009)

*Reference:*

*Line No. 1: Attachment 5, Page 3, Line 19*

*Line No. 2: Attachment 5, Page 2, Line 5*

*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  
Municipal Property Tax Summary**

<b>Line No.</b>	<b>Description</b>	<b>Amount</b>
1	Approved Calculation Municipal Property Taxes included in Base Rates for 2023 Per Order No. 26,806	\$4,816,970
2	DE 23-037 Audit Results- Recoveries to be Reduced	<u>(\$28,184)</u>
3	Total Municipal Property Taxes included in Base Rates for 2022 Municipal Property Tax Year	\$4,788,786
4	Total Municipal Property Taxes Paid for 2023	<u>\$4,700,502</u>
5	2023 Property Tax Year Variance	(\$88,284)

*Reference:*

*Line No. 1: Per Docket No. DE 23-037, Attachment HMT-5 Revised ii, Page 4, Line 58*

*Line No. 2: Per Docket No. DE 23-037 Final Audit Report*

*Line No. 3: Line 1 + Line 2*

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

*Line No. 5: Line 3 - Line 4*



**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	
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	
1										
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			<b>Projected Cumulative Collection</b>				<b>(\$297,188)</b>			
16			<b>Total Approved Collection</b>				<b>\$290,245</b>			
17			<b>(Over)/Under Collection, excluding interest</b>				<b>(\$6,943)</b>			
18			<b>Cumulative Interest</b>				<b>\$12,231</b>			
19			<b>Total (Over)/Under Collection, including interest</b>				<b>\$5,288</b>			

*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 Prime Rate- [http://www.fedprimerate.com/wall\\_street\\_journal\\_prime\\_rate\\_history.htm](http://www.fedprimerate.com/wall_street_journal_prime_rate_history.htm)*

*Column (f): Days per month*

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

*Column (h): 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 Ed. Tax Removed
(a)	(b)	(c)	(d)	(e)	(f)	(g)	
1	Acworth	999-00000-00999-00D	\$12,191.00	\$10,957.00	\$23,148.00		
2	Alstead	999-UTIL-001	\$51,333.00	\$38,748.00	\$90,081.00		
3	Atkinson	00UTIL-000001-000000	\$1,043.00	\$1,069.00	\$2,112.00		
4	Bath	00-GSE	\$788.04	\$2,001.36	\$2,789.40		
5	Canaan	00UTIL-00ELEC-000001	\$53,021.00	\$51,836.00	\$104,857.00		
6	Charlestown	119-033	\$1,702.78	\$1,916.94	\$3,382.34	A	\$237.38
7	Charlestown	000-003	\$136,929.56	\$76,647.30	\$213,576.86		
8	Charlestown	103-050	\$1,262.11	\$1,420.85	\$2,507.02	A	\$175.94
9	Charlestown	103-051	\$6.74	\$7.61	\$13.41	A	\$0.94
10	Charlestown	107-001	\$24.83	\$27.94	\$49.31	A	\$3.46
11	Cornish	000UTL - 000UTL - 00ELEC	\$3,419.00	\$2,659.00	\$6,078.00		
12	Derry	11-100	\$2,708.72	\$4,629.24	\$7,337.96		
13	Enfield	0033-0034-00000-00000	\$1,050.27	\$1,123.63	\$2,173.90		
14	Enfield	00TL-0001-00000-00000	\$100,209.00	\$85,338.02	\$185,547.02		
15	Goffstown	99-4-3	\$104.41	\$99.17	\$203.58		
16	Grafton	000UTL-00001-00000	\$522.00	\$240.00	\$762.00		
17	Hanover	0-0-11	\$136,463.00	\$126,792.00	\$263,255.00		
18	Hanover	23-1-1	-	-	\$0.00	B	
19	Langdon	1-00000-0	\$16,059.59	\$37,697.48	\$53,757.07		
20	Lebanon	103-14	\$501,293.00	\$515,217.00	\$1,016,510.00		
21	Lebanon	105-105	\$1,666.00	\$1,797.00	\$3,463.00		
22	Lebanon	116-4	\$57.00	\$61.00	\$118.00		
23	Lebanon	117-17	\$927.00	\$999.00	\$1,926.00		
24	Lebanon	157/1	\$26,914.00	\$29,811.00	\$56,725.00	C	
25	Lebanon	157/2	\$7,287.00	\$8,070.00	\$15,357.00	C	
26	Lebanon	6-1	\$1,739.00	\$1,877.00	\$3,616.00		
27	Lebanon	999-2	\$47,304.00	\$29,053.00	\$76,357.00		
28	Londonderry	81-14-1	\$4,714.80	\$2,331.60	\$7,046.40	D	
29	Londonderry	81-14-0	\$6,146.70	\$5,138.10	\$11,284.80	D	
30	Marlow	UTC	\$496.51	\$350.26	\$846.77		
31	Monroe	000000-000002-000000	\$3,687.77	\$4,431.94	\$8,119.71	E	
32	Nashua	0041-00011	\$8.48	\$8.18	\$16.66		
33	Orange	00UTLS-000GSE-000000	-	\$1,854.08	\$1,854.08	F	
34	Pelham	0-14-3	\$219,483.00	\$225,826.00	\$445,309.00		
35	Pelham	29-7-114-1-UBO	\$49,519.00	\$57,164.00	\$106,683.00		
36	Plainfield	000233-000020-000000	\$24,917.00	\$20,675.00	\$45,592.00		
37	Salem	67-9809	\$1,471.00	\$1,579.00	\$3,050.00		
38	Salem	68-10101	\$246.00	\$264.00	\$510.00		
39	Salem	68-10102	\$288.00	\$309.00	\$597.00		
40	Salem	68-10103	\$156.00	\$167.00	\$323.00		
41	Salem	89-1099	\$617.00	\$660.00	\$1,277.00		
42	Salem	89-10115	\$960.00	\$1,030.00	\$1,990.00		
43	Salem	99-12572	\$7,856.00	\$8,425.00	\$16,281.00		
44	Salem	114-10116	-	-	\$0.00	G	
45	Salem	116-9915	\$8,787.00	\$9,426.00	\$18,213.00		
46	Salem	116-9915-1	-	\$11,901.00	\$11,901.00	C, H	
47	Salem	116-9915-2	\$698.00	\$748.00	\$1,446.00		
48	Salem	136-9903	\$1,412.00	\$1,515.00	\$2,927.00		
49	Salem	157-9715	\$50,139.00	\$4,464.00	\$54,603.00		
50	Salem	157-9715-1	\$817,780.00	\$732,019.00	\$1,549,799.00		
51	Salem	157-9715-2	-	-	\$0.00	I	
52	Springfield	000000-000000-000003-0091-07	\$98.00	\$174.00	\$272.00		
53	Surry	000UTL-000003-000GSE	\$907.00	\$1,009.00	\$1,916.00		
54	Tilton	00UTL-000LIB-000GSE	\$138.00	\$132.00	\$270.00		
55	Walpole	00UTIL-00UTIL-00001B	\$70,583.00	\$96,946.00	\$167,529.00	J	
56	Walpole	00UTIL-00UTIL-00001A	\$21,716.00	\$28,905.00	\$50,621.00	J	
57	Windham	00B-00000-02795	\$28,693.00	\$25,042.00	\$53,735.00		
58	Windham	00A-00000-25000	\$466.00	\$321.00	\$787.00		
59	<b>Total</b>		<b>\$ 2,428,009.31</b>	<b>\$ 2,272,910.70</b>	<b>\$ 4,700,502.29</b>		<b>\$ 417.72</b>

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 and as such is not exempt from the State Education tax.

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 Energy/North Natural Gas (8840) and Granite State Electric (8830). Energy/North 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 \$17,127.00. 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) - Parcel No. 114-10116 was sold by Liberty in 2021 and is properly excluded.

Note (H) - For Parcel No. 116-9915-1, this is a new tax bill for the Company for the 2nd Installment of 2023 after inheriting responsibility of 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 \$15,198.85 for this invoice: \$11,901.00 for the 2023 tax year, \$407.71 was paid towards late fees and interest for the Installment #1 of 2023, a total of \$2,435 for the tax year of 2022 (\$1,213.00 for Installment #1 and \$1,222.00 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 lien addressed to the previous tenant. Liberty has since received an correcting invoice from the Town of Salem dated 2/16/2024 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 lien 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 \$6,270.00 issued on 2/16/2024, will be paid before this filing is submitted. A corresponding journal entry will be made to move the additional \$9,610.14 paid on 11/30/2023 out of the prepaid 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. 58303800001000.

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

Line No.	Usage Component	650 kWh	March 1, 2024	May 1, 2024	March 1, 2024	May 1, 2024
			Current Rates	Proposed Rates	Bill	Proposed Bill
			(a)	(b)	(c)	(b)
1						
2	Customer Charge		\$14.74	\$14.74	\$14.74	\$14.74
3	Net Distribution Charge		\$0.07031	\$0.07031	\$45.70	\$45.70
4	<b>Transmission Charge</b>		\$0.03334	\$0.03798	\$21.67	\$24.69
5	<b>Stranded Cost Charge</b>		(\$0.00031)	(\$0.00037)	-\$0.20	-\$0.24
6	Storm Recovery Adjustment		\$0.00000	\$0.00000	\$0.00	\$0.00
7	System Benefits Charge		\$0.00727	\$0.00727	\$4.73	\$4.73
8	Subtotal Retail Delivery Services		\$0.11061	\$0.11520	\$71.90	\$74.88
9	Default Service Charge		\$0.09758	\$0.09758	\$63.43	\$63.43
10	Total Bill				\$135.32	\$138.30
11						<b>\$2.98030</b>
12						<b>2.20%</b>

*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.

**STATE OF NEW HAMPSHIRE**  
**Intra-Department Communication**

**DATE:** June 8, 2023

**FROM:** Audit Staff, Division of Enforcement  
NH Department of Energy

**SUBJECT:** Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty  
**FINAL** Audit Report DE 23-037

**TO:** Tom Frantz, Director, Regulatory  
Elizabeth Nixon, Director Electric, Regulatory  
Jay Dudley, Analyst, Regulatory  
Paul Dexter, Attorney, NH Department of Energy

**Introduction**

The Enforcement division Audit staff of the Department of Energy was requested, by the Legal staff of the Department, to review the Property Tax Adjustment Mechanism (PTAM) of the Annual Retail Rate filing submitted to the PUC on March 27, 2023. The filing has been docketed as DE 23-037.

**Statutory Establishment**

HB 700 established a methodology for valuing utility distribution assets for property tax purposes, codified as RSA 72:8-d and –e, for implementation August 2019. The statute reads:

**TITLE V**  
**TAXATION**  
**CHAPTER 72**  
**PERSONS AND PROPERTY LIABLE TO TAXATION**  
**Property Taxes**  
**Section 72:8-d**

**72:8-d Valuation of Electric, Gas, and Water Utility Company Distribution Assets. –**

I. In this section:

- (a) "FERC" means the Federal Energy Regulatory Commission.
- (b) "Utility company assets" means the following property not exempt under RSA 72:23:
  - (1) For an electric company providing electricity service to retail customers: the distribution poles, wires, conductors, attachments, meters, transformers, and substations accounted for by the utility in accordance with FERC Form 1, buildings, contributions in aid of construction (CIAC), construction works in progress (CWIP), and land rights, including use of the public rights of way, easements on private land owned by third parties, and land owned in fee by the electric company, so long as such easements and fee land are associated solely with distribution power lines classified as distribution according to FERC standards.

(2) For a gas company providing gas service to retail customers: distribution pipes, fittings, meters, pressure reducing stations, buildings, contributions in aid of construction (CIAC), construction works in progress (CWIP), and land rights including use of the public rights of way, easements on private land owned by third parties, and land owned in fee by the gas company.

(3) For a water company providing water service to retail customers: pipes, fittings, meters, wells, pressure/pump stations, buildings, contributions in aid of construction (CIAC), construction works in progress (CWIP), and land rights including use of the public rights of way, easements on private land owned by third parties, and land owned in fee by the water company. No electric power fixtures employed solely as an emergency source of electric power in a public water distribution system shall be taxable.

(c) "Utility company assets" shall not include:

(1) Electric company transmission poles, wires, conductors, attachments, meters, transformers, and substations, classified as transmission according to FERC standards, buildings associated with transmission, and land rights, including easements on private land owned by third parties, and land owned in fee by the electric company, so long as such easements and fee land are associated with transmission power lines classified as transmission according to FERC standards.

(2) Electric generation facilities and associated land rights, whether in fee or by easement.

(3) Gas transmission pipeline facilities regulated by FERC and associated land rights, whether in fee or easement.

(4) Wholly owned telephone, cable, or Internet service providers, and large scale natural gas and propane gas liquid storage and processing facility assets.

(5) Fee-owned land, office buildings, garages, and warehouses.

(d) "Retention dam" means a dam constructed for the purpose of impounding drinking water supply.

II. (a) The selectmen or assessors shall appraise utility company assets lying within the limits of the town or city using a unified method of valuing the utility company assets, excluding land rights, according to the following formula:

(1) For electric and gas utility company assets: a weighted average of 70 percent of each asset's original cost and 30 percent of each asset's net book cost as reported in compliance with paragraphs IV and V.

(2) For water utility company assets: a weighted average of 25 percent of each asset's original cost and 75 percent of each asset's net book cost as reported in compliance with paragraphs IV and V.

(b) To the appraisal under subparagraph (a), for the use of public rights of way and private distribution system easements, the selectmen or assessors shall add 3 percent of the valuation determined under subparagraph (a).

(c) The total of subparagraphs (a) and (b), as implemented under paragraph VI, shall be the valuation of the utility company's assets for purposes of local property taxation, and added to the municipality's assessed value of the utility company's fee-owned land, office buildings, garages, and warehouses.

III. Any water utility company land parcel owned in fee for sanitary radii, retention dams, and/or watershed protection purposes which is subject to regulation by the department of environmental services to protect water quality shall be entitled to be assessed under RSA 79-C at the value such land would have been assigned under the current use values established pursuant to RSA 79-A if the land had met the criteria for open space land under that chapter, even if said parcel is less than 10 acres in size and/or has a well structure and related piping on the parcel.

IV. Each utility company shall report by May 1 of each year to the selectmen or assessors of each town or city in which its utility company assets are located and to the department of revenue administration, the original cost and net book value as of December 31 of the preceding year of each account code category of distribution, transmission, and generation assets, if any, located within such town or city in accordance with FERC Form 1 and/or Form 2 Federal Account Code items.

V. The commissioner of the department of revenue administration shall adopt rules under RSA 541-A for the forms and requirements for the reporting under paragraph IV. Such reporting requirements shall also include an obligation on the utility company with utility company assets to utilize an accounting system to report and track with the best information available, in an efficient, equitable and transparent manner using the best information then available from the utility company's accounting records, contributions in aid of construction (CIAC), construction works in progress (CWIP), and undistributed plant assets in each town or city and the original cost of each such asset as reported by the contributing entity.

VI. (a) The assessed value of all utility company assets existing and assessed as of April 1, 2018 determined in subparagraph II(c) shall be implemented over a 5-year period as follows:

(1) The value for assessment of property taxes for the tax year effective April 1, 2020 shall be a weighted average of 80 percent of the final locally assessed value effective April 1, 2018 and 20 percent of the apportioned value determined under subparagraph II(c) effective April 1, 2020.

(2) The value for assessment of property taxes for the tax year effective April 1, 2021 shall be a weighted average of 60 percent of the final locally assessed value effective April 1, 2018 and 40 percent of the apportioned value determined under subparagraph II(c) effective April 1, 2021.

(3) The value for assessment of property taxes for the tax year effective April 1, 2022 shall be a weighted average of 40 percent of the final locally assessed value effective April 1, 2018 and 60 percent of the apportioned value determined under subparagraph II(c) effective April 1, 2022.

(4) The value for assessment of property taxes for the tax year effective April 1, 2023 shall be a weighted average of 20 percent of the final locally assessed value effective April 1, 2018 and 80 percent of the apportioned value determined under subparagraph II(c) effective April 1, 2023.

(5) For each of the years in subparagraphs (a)(1) through (4), all utility company assets installed after April 1, 2018, and not included in assessment as of April 1, 2018, shall be assessed at the apportioned value determined under subparagraph II(c) effective as of April 1 of the property tax year. For each of the years in subparagraphs (a)(1) through (4), all utility company assets retired after April 1, 2018, and included in assessment as of April 1, 2018, shall not be assessed.

(6) Beginning with the tax year effective April 1, 2024 and every tax year thereafter the locally assessed value shall be the apportioned value determined under subparagraph II(c) effective as of April 1 of the property tax year.

(b) For purposes of subparagraph (a), "final locally assessed value effective April 1, 2018" means the municipality's value of the utility company's assets as taken from the department of revenue administration's form MS-1 for 2018.

VII. All determinations or decisions under this section shall be appealable by the electric, gas, or water utility company or the town or city by petition to the board of tax and land appeals under RSA 71-B. **Source.** 2019, 117:2, eff. Aug. 20, 2019.

### **Section 72:8-e**

#### **72:8-e Recovery of Taxes by Electric, Gas and Water Utility Companies. –**

For the implementation period of the valuation of utility company assets under RSA 72:8-d, VI

and terminating with the property tax year effective April 1, 2024, the public utility commission shall by order establish a rate recovery mechanism for any public utility owning property that meets the definition of utility company assets under RSA 72:8-d, I. Such rate recovery mechanism shall either:

- I. Adjust annually to recover all property taxes paid by each such utility on such utility company assets based upon the methodology set forth in of RSA 72:8-d; or
- II. Be established in an alternative manner acceptable to both the utility and the public utility commission. **Source.** 2019, 117:2, eff. Aug. 20, 2019.

**Filing**

On March 27, 2023, the Company filed a petition for approval of its Property Tax Adjustment Mechanism (PTAM), as included within their petition for the approval of rate adjustments collected in the annual retail rate filing. On April 12, 2023, the Company filed the Technical Statement of Heather M. Tebbetts, Director of Business Development for Liberty—as well as supporting revised attachments—for the purpose of correcting the property tax schedule and subsequent PTAM rate that was filed on March 27, 2023. The Technical Statement explained that the previously filed schedules, “[...]included two parcels in Lebanon, 157/1 and 157/2, that were excluded in the Final Audit Report DE 22-018 because they were not ‘used and useful.’ The Company investigated the parcels and they have not been placed into service and as such the Company is removing the property taxes paid of \$66,073.60 from the property tax calculation.” On April 25, 2023, Order No. 26,806 approved the PTAM rates, subject to reconciliation, that resulted from further revisions made to the Company’s proposed rates “[...]on the basis of New Hampshire Department of Energy (DOE) input, on April 18, 2023.” The following represents the total PTAM to be recovered per the revised rate calculation schedules, Attachment HMT-5 Revised ii, obtained as discovery:

Schedule HMT-5 pages 1-3	
Total Property Taxes in Base Rates 2021	\$ 4,335,347
2022 Property Tax Year Bills	<u>\$ 4,816,970</u>
Total	\$ 481,623
DE 22-018 Audit Results	\$ (48,709)
DE 22-035 Total Property Taxes	\$ 191,240
DE 22-035 State Property Taxes @\$6.60/\$1000	<u>\$ 40,455</u>
Less Municipal Property Taxes in DE 22-035	\$ (150,785)
2022 Property Tax Year Variance (rounded)	<u>\$ 282,130</u>
Prior Period (Over)/Under Recovery	<u>\$ 23,275</u>
Total PTAM to be Recovered (rounded)	<u><b>\$ 305,405</b></u>

Audit verified the reported tax year 2022 property tax expense details to pdf copies of actual invoices. The municipal invoices are summarized below—per Attachment HMT-5 Revised ii of the

discovery. The recommended adjustments are based on review of all first and second property tax invoices for the 2022 tax year:

<b>Municipality</b>	<b>Parcel</b>	<b>Tax Year 2022 4/22-3/23</b>	<b>Tax Year 2022 Adjustments</b>	<b>Audit Recommended</b>
Acworth	999-00000-00999-00D	\$24,381.00	\$0.00	\$24,381.00
Alstead	999-UTIL-001	\$102,665.00	\$0.00	\$102,665.00
Atkinson	00UTIL-000001-000000	\$2,083.00	\$0.00	\$2,083.00
Bath	00-GSE	\$1,576.07	\$0.00	\$1,576.07
Canaan	00UTIL-00ELEC-000001	\$106,043.00	\$0.00	\$106,043.00
Charlestown	119-033	\$3,311.65	(\$128.71)	\$3,182.94
Charlestown	000-003	\$273,770.95	\$0.00	\$273,770.95
Charlestown	103-050	\$2,454.64	(\$95.40)	\$2,359.24
Charlestown	103-051	\$13.12	(\$0.51)	\$12.61
Charlestown	107-001	\$48.28	(\$1.88)	\$46.40
Cornish	000UTL - 000UTL - 00ELEC	\$6,836.00	\$0.00	\$6,836.00
Derry	11-100	\$5,417.44	\$0.00	\$5,417.44
Enfield	0033-0034-00000-00000	\$2,099.78	\$0.00	\$2,099.78
Enfield	0UTL-0001-00000-00000	\$200,335.65	\$0.00	\$200,335.65
Grafton	000UTL-00001-00000	\$1,044.00	\$0.00	\$1,044.00
Goffstown	99-4-3	\$208.82	\$0.00	\$208.82
Hanover	0-0-11	\$272,927.00	\$0.00	\$272,927.00
Hanover	23-1-1	\$0.00	\$0.00	\$0.00
Langdon	1-00000.-0	\$32,104.09	\$0.00	\$32,104.09
Lebanon	103-14	\$1,002,586.00	\$0.00	\$1,002,586.00
Lebanon	105-105	\$3,331.00	\$0.00	\$3,331.00
Lebanon	116-4	\$114.00	\$0.00	\$114.00
Lebanon	117-17	\$1,853.00	\$0.00	\$1,853.00
Lebanon	157/1	\$0.00	\$0.00	\$0.00
Lebanon	157/2	\$0.00	\$0.00	\$0.00
Lebanon	6-1	\$3,478.00	\$0.00	\$3,478.00
Lebanon	999-2	\$94,608.00	\$0.00	\$94,608.00
Londonderry	81-14-1	\$9,429.60	\$0.00	\$9,429.60
Londonderry	81-14-0	\$12,293.70	\$0.00	\$12,293.70
Marlow	U7C	\$981.70	\$0.00	\$981.70
Monroe	000000-000002-000000	\$7,368.73	\$0.00	\$7,368.73
Nashua	0041-00011	\$16.95	\$0.00	\$16.95
Orange	00UTLS-000GSE-000000	\$1,653.46	\$0.00	\$1,653.46
Pelham	0-14-3	\$438,966.00	\$0.00	\$438,966.00
Pelham	29-7-114-1-UBO	\$99,038.00	\$0.00	\$99,038.00
Plainfield	000233-000020-000000	\$49,876.00	\$0.00	\$49,876.00
Salem	67-9809	\$2,943.00	\$0.00	\$2,943.00
Salem	68-10101	\$493.00	\$0.00	\$493.00
Salem	68-10102	\$576.00	\$0.00	\$576.00
Salem	68-10103	\$311.00	\$0.00	\$311.00
Salem	89-1099	\$1,233.00	\$0.00	\$1,233.00
Salem	89-10115	\$1,920.00	\$0.00	\$1,920.00
Salem	99-12572	\$14,752.34	\$0.00	\$14,752.34
Salem	114-10116	\$0.00	\$0.00	\$0.00
Salem	116-9915	\$18,723.00	\$0.00	\$18,723.00
Salem	116-9915-2	\$1,395.00	\$0.00	\$1,395.00
Salem	136-9903	\$2,825.00	\$0.00	\$2,825.00
Salem	157-9715	\$100,277.00	\$0.00	\$100,277.00
Salem	157-9715-1	\$1,635,560.00	\$0.00	\$1,635,560.00
Salem	157-9715-2	\$0.00	\$0.00	\$0.00
Springfield	000000-000000-000003-0091-07	\$197.00	\$0.00	\$197.00
Surry	000UTL-000003-000GSE	\$1,813.00	\$0.00	\$1,813.00
Tilton	00UTL-000LIB-000GSE	\$276.00	\$0.00	\$276.00
Walpole	00UTIL-00UTIL-00001B	\$162,627.00	(\$21,546.00)	\$141,081.00
Walpole	00UTIL-00UTIL-00001A	\$50,055.00	(\$6,648.00)	\$43,407.00
Windham	00B-00000-02795	\$57,386.00	\$0.00	\$57,386.00
Windham	00A-00000-23658	\$694.00	\$237.00	\$931.00
<b>TOTAL</b>		<b>\$4,816,969.97</b>	<b>(\$28,183.50)</b>	<b>\$4,788,786.47</b>



## Property Tax Year 2022 Adjustments

The Town of Charlestown's recommended total disallowance of \$226.50 is based on the 2<sup>nd</sup> tax bill, which included the State Education Property Tax being assessed to four of the parcels during the tax year 2022. Audit noted that the Company had included the State Education taxes in the second tax installment for the total amount reported—per Attachment HMT-5 Revised ii of the discovery. As such, Audit understands that through payment of the State Education taxes, the Company had overpaid. The Company should ensure that the municipal level property tax invoices are adjusted at the town level, for the purpose of discontinuing the State Education assessment. Audit acknowledged that in relation to the Town of Charlestown's first tax bills in 2022—with a billing date of 6/15/2022—the Company had properly excluded the State Education taxes from the amount reported in Attachment HMT-5 Revised ii of the discovery.

There was no tax expense reported on Attachment HMT-5 Revised ii for the Town of Hanover, Parcel 23-1-1. The Company explained that, *"Hanover, Parcel 23-1-1 has a property value of \$0, and therefore, the town does not send an invoice on this parcel. The town has combined this parcel with the invoice with Hanover, Parcel 0-0-11."*

Attachment HMT-5 Revised ii reported no tax expense for the City of Lebanon's parcel 157/1 and parcel 157/2. Audit reviewed the tax year 2022 bills and noted that the annual tax expense for parcel 157/1 and parcel 157/2 totaled \$67,438. Audit verified with the Company that the tax expense for these two parcels was not included in the PTAM because they are considered non-utility properties. The Company confirmed that, *"Per RSA 83-F:1, the land subject to taxation on those parcels does not meet the definition of utility property, and as such, was not included in Attachment HMT 5 Revised ii."*

There following two parcels in the Town of Londonderry received tax bills in 2022: Parcel 81-14-0 and Parcel 81-14-1. Audit reviewed the tax bills and noted that Attachment HMT-5 Revised ii of the discovery reported the two Londonderry parcels' tax expense amount as only 30% of the entire tax bill. The Company explained that, *"Both parcels 81-14-0 and 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%."* Audit reviewed the general ledger and confirmed the entries for the Granite State Electric portion, at 30% of the 2022 tax bill.

Audit noted that Attachment HMT-5 Revised ii listed no first installment tax expense in 2022 for the Town of Orange. The Company stated that, *"The property tax invoice for Orange, Parcel 00UTLS-000GSE-000000 includes both installments on a single invoice. The annual amount of property tax was included in Installment #2 of Attachment HMT-5 Revised ii."* Audit recalculated the 2022 tax bill for the Town of Orange and confirmed that the total \$1,653.46—was reported on Attachment HMT-5 Revised ii—was the annual amount of property tax.

There was no property tax listed on Attachment HMT-5 Revised ii for two parcels in the Town of Salem: Parcel 114-10116 and Parcel 157-9715-2. The Company verified that Parcel 114-10116 was sold on 7/22/2021 and that Parcel 157-9715-2 *“has a property value of \$0 and, therefore, the town does not send an invoice on this parcel.”*

The Town of Walpole’s recommended total disallowance of \$28,194 is based on the difference between the second installment total amount of \$100,829 for the two parcels 0UTIL-00UTIL-00001B and 00UTIL-00UTIL-00001A—per Attachment HMT-5 Revised ii—and the actual second installment tax bill total of \$72,635 for the same two parcels. The Company explained the variance in the following statement: *“The amounts reported in the filing differ from the amounts on the bill for the second installments because the property tax amounts provided for the filing were incorrect, but the incorrect amounts were not found until the audit was conducted. The information provided for the filing reflected the second installment of the 2021 tax year, instead of the 2022 tax year. The invoice for parcel 00UTIL-00UTIL-00001B was initially filed at \$77,092.00 instead of \$55,546.00. Parcel 00UTIL-00UTIL-00001A was initially filed at \$23,737.00 instead of \$17,089.00.”* In support of the revision, the Company provided a revised Tax Year 2022 schedule. Audit reviewed the revised schedule and confirmed the total of \$72,635 for the two parcels in the Town of Walpole.

The Town of Windham’s recommended total allowance of \$237 is based on the difference between Attachment HMT-5 Revised ii—Parcel 00A-00000-25000—total tax due of \$694 and the \$931 annual tax obligation reported on the actual tax bill. The Company explained that there was a decrease in the annual tax amount obligation and that, *“The decrease in the second installment is attributable to the change in the assessed value of the property. The annual tax amount obligation in the second invoice decreased from \$1,296 to \$931. Since the Company had already paid more than half of the revised annual tax amount in the first installment, the 2nd installment was less than the first.”* Audit understands that the Company paid more than half of the revised annual tax amount in the first installment payment—resulting in a credit of \$584 on the second tax bill; however, the reported total tax due of \$694, per Attachment HMT-5 Revised ii, is still \$237 less than the \$931 revised annual tax obligation that was billed. Audit concluded that the \$347 reported on Attachment HMT-5 Revised ii, for each of the first and second installments on Parcel 00A-00000-25000, is the amount calculated from a credit payment, and not half of the \$931 for the revised annual tax due:

<u>Actual 2<sup>nd</sup> Property Tax Bill</u>	
Total Tax	\$ 931
Payments	<u>\$(584)</u>
Balance Due	\$ 347

Audit recalculated the revised annual tax obligation of \$931 that was billed for the second installment and concluded that the Company’s reporting of \$694 in total taxes due for the Town of Windham, should be the revised total tax due of \$931; thereby, understating the amount to recover by \$237.

Audit noted that one of the Town of Windham’s two parcels received a tax bill for Parcel 00A-00000-25000; however, Attachment HMT-5 Revised ii of the discovery reported Parcel 00A-00000-23658. The Company explained the inconsistent parcel numbering in the following

statement: *“There are different parcel numbers due to the parcel number being labeled incorrectly on the data received regarding the payments towards this parcel, the correct parcel number should be listed as 00A-00000-25000.”* Audit also noted that the first tax bill for one of the parcels in the Town of Windham reported a State Education Tax rate of 1.85/\$1,000. Audit recalculated the bill and confirmed that the State Education tax was properly excluded from the tax bill total. Audit confirmed that the State Education Tax rate was properly excluded from the second tax bill.

**Verification to the FERC Form 1 and General Ledger**

The FERC Form 1 calendar year 2022 Annual Report income statement reflects Taxes Other than Income, account 408.1, on line 14 of \$6,549,124. The totals are comprised of the following general ledger expense accounts:

		<b><u>12/31/2022</u></b>
50011010408000	SS/CCP/Emp Pension	\$ 457,573
50012010408200	Tx Oth Inc. Tx Umemp	\$ 30,708
50015010408000	Medicare/Healthcare	\$ 125,786
50013010408000	FICA	\$ 237
85311210408000	As Prl Tx-Intrc	\$ 28,632
<b>50260010408000</b>	<b>Property Taxes</b>	<b><u>\$ 5,906,188</u></b>
	Taxes Other than Income FERC Form 1	\$ 6,549,124

**Summary**

Based on a review of the general ledger and the Liberty Utilities (Granite State Electric) Corporation’s 2022 municipal property tax year bills, the proposal to recover \$305,405 should be reduced by \$28,183.50, resulting in an adjusted figure of \$277,221.50.

**Company Comment**

The Company agrees with the audit recommendation. The Company will reduce the Property Tax Adjustment Mechanism of the Annual Retail Rate filing per DE 23-037 by \$28,183.50.

**Audit Conclusion**

Audit concurs with the Company.