

Liberty Utilities (Granite State) Corp. d/b/a Liberty
Revenue Decoupling Adjustment Factor (RDAF)
Recovery Period April 2024 – October 2024

Line No.	Description	D	D-10	G-1	G-2	G-3	T	V	Total
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	RDAF Prior Period (Over)/Under Collection as of 3/31/24*	(\$264,126)	(\$2,264)	(\$120,365)	(\$67,669)	(\$71,344)	(\$14,213)	(\$205)	(\$540,186)
2	Prior Period Interest	\$25,335	\$526	\$12,518	\$6,779	\$6,218	\$829	\$28	\$52,233
3	Total Prior Period (Over)/Under Collection as of 3/31/24*	(\$238,791)	(\$1,738)	(\$107,847)	(\$60,890)	(\$65,127)	(\$13,384)	(\$177)	(\$487,953)
4	Less: Decoupling Year 22/23 Refund/(Charge)	(\$672,258)	(\$10,080)	(\$321,454)	(\$176,680)	(\$172,683)	(\$26,838)	(\$637)	(\$1,380,629)
5	Total RDAF April 2024 - Oct 2024	\$433,466	\$8,342	\$213,606	\$115,790	\$107,556	\$13,454	\$460	\$892,675
6	kWh Sales April 2024 - Oct 2024	170,258,274	3,576,820	236,817,102	87,903,129	48,189,126	5,111,498	145,618	552,001,567
7	Rate (\$/kWh)	\$0.00255	\$0.00233	\$0.00090	\$0.00132	\$0.00223	\$0.00263	\$0.00316	

Reference:

Line No. 1: Attachment ARMY/TJC-1- Line Nos. 26, 56, 85, 114, 143, 172, 201

Line No. 2: Attachment ARMY/TJC-1- Line Nos. 27, 57, 86, 115, 144, 173, 202

Line No. 3: Line 1 + Line 2

Line No. 4: Attachment ARMY-2, Line 177- Correspondent to Rate Category

Line No. 5: Line 3 - Line 5

Line No. 6: Company Forecast

Line No. 7: Line 7 / Line 9

Liberty Utilities (Granite State) Corp. d/b/a Liberty
Revenue Decoupling Adjustment Factor (RDAF)
Reconciliation Period November 2022 – March 2024

Residential Rate D										
Month	Beginning Balance	Recovery Rate	kWh Sales	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)	(i)	(j)	
DY 21/22 Deficiency/(Surplus)	\$689,000									
Nov-22	\$0	\$0.00000	0	\$0	\$0	\$0	6.25%	30	\$0	\$0
Dec-22	\$0	\$0.00000	0	\$0	\$0	\$0	7.00%	31	\$0	\$0
Jan-23	\$689,000	\$0.00281	10,629,525	(\$29,869)	\$659,131	\$674,066	7.50%	31	\$4,294	\$4,294
Feb-23	\$663,425	\$0.00281	25,598,433	(\$71,932)	\$591,493	\$627,459	7.75%	28	\$3,730	\$8,024
Mar-23	\$595,224	\$0.00281	23,743,417	(\$66,719)	\$528,505	\$561,864	7.75%	31	\$3,698	\$11,722
Apr-23	\$532,203	\$0.00281	20,737,289	(\$58,272)	\$473,931	\$503,067	8.00%	30	\$3,308	\$15,030
May-23	\$477,239	\$0.00281	17,653,603	(\$49,607)	\$427,632	\$452,436	8.00%	31	\$3,074	\$18,104
Jun-23	\$430,706	\$0.00281	18,807,435	(\$52,849)	\$377,857	\$404,282	8.25%	30	\$2,741	\$20,846
Jul-23	\$380,599	\$0.00281	28,008,748	(\$78,705)	\$301,894	\$341,247	8.25%	31	\$2,391	\$23,237
Aug-23	\$304,285	\$0.00281	27,808,530	(\$78,142)	\$226,143	\$265,214	8.50%	31	\$1,915	\$25,151
Sep-23	\$228,058	\$0.00281	25,720,719	(\$72,275)	\$155,783	\$191,920	8.50%	30	\$1,341	\$26,492
Oct-23	\$157,124	\$0.00281	18,680,995	(\$52,494)	\$104,630	\$130,877	8.50%	31	\$945	\$27,437
Nov-23	\$105,575	\$0.00281	20,338,643	(\$57,152)	\$48,423	\$76,999	8.50%	30	\$538	\$27,975
Dec-23	\$48,961	\$0.00281	23,014,062	(\$64,670)	(\$15,708)	\$16,626	8.50%	31	\$120	\$28,095
Jan-24	(\$15,588)	\$0.00281	28,774,198	(\$80,855)	(\$96,444)	(\$56,016)	8.50%	31	(\$404)	\$27,691
Feb-24	(\$96,848)	\$0.00281	25,060,716	(\$70,421)	(\$167,269)	(\$132,059)	8.50%	29	(\$892)	\$26,799
Mar-24	(\$168,161)	\$0.00281	24,614,544	(\$69,167)	(\$237,328)	(\$202,744)	8.50%	31	(\$1,464)	\$25,335
Total			339,190,856	(\$953,126)					\$25,335	
Projected Cumulative Collection				(\$953,126)						
Total Approved Collection				\$689,000						
(Over)/Under Collection, excluding interest				(\$264,126)						
Cumulative Interest				\$25,335						
Total (Over)/Under Collection, including interest				(\$238,791)						

Residential Rate D-10 Optional Peak Load Rate										
Month	Beginning Balance	Recovery Rate	kWh Sales	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)	(i)	(j)	
DY 21/22 Deficiency/(Surplus)	\$10,331									
Nov-22	\$0	\$0.00000	0	\$0	\$0	\$0	6.25%	30	\$0	\$0
Dec-22	\$0	\$0.00000	0	\$0	\$0	\$0	7.00%	31	\$0	\$0
Jan-23	\$10,331	\$0.00180	187,781	(\$338)	\$9,993	\$10,162	7.50%	31	\$65	\$65
Feb-23	\$10,057	\$0.00180	568,014	(\$1,022)	\$9,035	\$9,546	7.75%	28	\$57	\$121
Mar-23	\$9,092	\$0.00180	519,279	(\$935)	\$8,157	\$8,624	7.75%	31	\$57	\$178
Apr-23	\$8,214	\$0.00180	422,327	(\$760)	\$7,454	\$7,834	8.00%	30	\$52	\$230
May-23	\$7,505	\$0.00180	332,589	(\$599)	\$6,906	\$7,206	8.00%	31	\$49	\$279
Jun-23	\$6,955	\$0.00180	303,687	(\$547)	\$6,409	\$6,682	8.25%	30	\$45	\$324
Jul-23	\$6,454	\$0.00180	389,783	(\$702)	\$5,752	\$6,103	8.25%	31	\$43	\$367
Aug-23	\$5,795	\$0.00180	397,121	(\$715)	\$5,080	\$5,438	8.50%	31	\$39	\$406
Sep-23	\$5,120	\$0.00180	356,984	(\$643)	\$4,477	\$4,798	8.50%	30	\$34	\$440
Oct-23	\$4,511	\$0.00180	282,608	(\$509)	\$4,002	\$4,256	8.50%	31	\$31	\$470
Nov-23	\$4,033	\$0.00180	344,953	(\$621)	\$3,412	\$3,722	8.50%	30	\$26	\$496
Dec-23	\$3,438	\$0.00180	434,188	(\$782)	\$2,656	\$3,047	8.50%	31	\$22	\$518
Jan-24	\$2,678	\$0.00180	912,969	(\$1,643)	\$1,035	\$1,857	8.50%	31	\$13	\$532
Feb-24	\$1,048	\$0.00180	808,122	(\$1,455)	(\$406)	\$321	8.50%	29	\$2	\$534
Mar-24	(\$404)	\$0.00180	736,564	(\$1,326)	(\$1,730)	(\$1,067)	8.50%	31	(\$8)	\$526
Total			6,996,969	(\$12,595)						
Projected Cumulative Collection				(\$12,595)						
Total Approved Collection				\$10,331						
(Over)/Under Collection, excluding interest				(\$2,264)						
Cumulative Interest				\$526						
Total (Over)/Under Collection, including interest				(\$1,738)						

General Service Time-of-Use Rate G-1										
Month	Beginning Balance	Recovery Rate	kWh Sales	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)	(i)	(j)	
DY 21/22 Deficiency/(Surplus)	\$329,459									
Nov-22	\$0	\$0.00000	0	\$0	\$0	\$0	6.25%	30	\$0	\$0
Dec-22	\$0	\$0.00000	0	\$0	\$0	\$0	7.00%	31	\$0	\$0
Jan-23	\$329,459	\$0.00104	5,615,018	(\$5,840)	\$323,620	\$326,540	7.50%	31	\$2,080	\$2,080
Feb-23	\$325,700	\$0.00104	26,388,273	(\$27,444)	\$298,256	\$311,978	7.75%	28	\$1,855	\$3,935
Mar-23	\$300,111	\$0.00104	27,275,723	(\$28,367)	\$271,744	\$285,927	7.75%	31	\$1,882	\$5,817
Apr-23	\$273,626	\$0.00104	28,229,254	(\$29,358)	\$244,268	\$258,947	8.00%	30	\$1,703	\$7,519
May-23	\$245,970	\$0.00104	27,211,476	(\$28,300)	\$217,670	\$231,820	8.00%	31	\$1,575	\$9,095
Jun-23	\$219,245	\$0.00104	27,799,630	(\$28,912)	\$190,334	\$204,790	8.25%	30	\$1,389	\$10,483
Jul-23	\$191,722	\$0.00104	38,054,136	(\$39,576)	\$152,146	\$171,934	8.25%	31	\$1,205	\$11,688
Aug-23	\$153,351	\$0.00104	39,485,927	(\$41,065)	\$112,285	\$132,818	8.50%	31	\$959	\$12,647
Sep-23	\$113,244	\$0.00104	40,398,135	(\$42,014)	\$71,230	\$92,237	8.50%	30	\$644	\$13,291
Oct-23	\$71,875	\$0.00104	29,271,882	(\$30,443)	\$41,432	\$56,653	8.50%	31	\$409	\$13,700
Nov-23	\$41,841	\$0.00104	31,119,160	(\$32,364)	\$9,477	\$25,659	8.50%	30	\$179	\$13,879
Dec-23	\$9,656	\$0.00104	27,282,261	(\$28,374)	(\$18,717)	(\$4,531)	8.50%	31	(\$33)	\$13,847
Jan-24	(\$18,750)	\$0.00104	28,555,737	(\$29,698)	(\$48,448)	(\$33,599)	8.50%	31	(\$243)	\$13,604
Feb-24	(\$48,691)	\$0.00104	26,609,071	(\$27,673)	(\$76,364)	(\$62,527)	8.50%	29	(\$422)	\$13,182
Mar-24	(\$76,786)	\$0.00104	29,227,722	(\$30,397)	(\$107,183)	(\$91,985)	8.50%	31	(\$664)	\$12,518
Total			432,523,403	(\$449,824)					\$12,518	
Projected Cumulative Collection				(\$449,824)						
Total Approved Collection				\$329,459						
(Over)/Under Collection, excluding interest				(\$120,365)						
Cumulative Interest				\$12,518						
Total (Over)/Under Collection, including interest				(\$107,847)						

Liberty Utilities (Granite State) Corp. d/b/a Liberty
Revenue Decoupling Adjustment Factor (RDAF)
Reconciliation Period November 2022 – March 2024

General Long Hour Service Rate G-2										
Month	Beginning Balance	Recovery Rate	kWh Sales	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)	(i)	(j)	
DY 21/22 Deficiency/(Surplus)	\$181,080									
Nov-22	\$0	\$0.00000	0	\$0	\$0	\$0	6.25%	30	\$0	\$0
Dec-22	\$0	\$0.00000	0	\$0	\$0	\$0	7.00%	31	\$0	\$0
Jan-23	\$181,080	\$0.00151	3,977,826	(\$6,007)	\$175,074	\$178,077	7.50%	31	\$1,134	\$1,134
Feb-23	\$176,208	\$0.00151	11,213,686	(\$16,933)	\$159,275	\$167,742	7.75%	28	\$997	\$2,132
Mar-23	\$160,273	\$0.00151	11,395,437	(\$17,207)	\$143,065	\$151,669	7.75%	31	\$998	\$3,130
Apr-23	\$144,064	\$0.00151	10,992,994	(\$16,599)	\$127,464	\$135,764	8.00%	30	\$893	\$4,023
May-23	\$128,357	\$0.00151	9,942,325	(\$15,013)	\$113,344	\$120,851	8.00%	31	\$821	\$4,844
Jun-23	\$114,165	\$0.00151	10,929,779	(\$16,504)	\$97,661	\$105,913	8.25%	30	\$718	\$5,562
Jul-23	\$98,379	\$0.00151	12,437,451	(\$18,781)	\$79,599	\$88,989	8.25%	31	\$624	\$6,185
Aug-23	\$80,222	\$0.00151	12,336,782	(\$18,629)	\$61,594	\$70,908	8.50%	31	\$512	\$6,697
Sep-23	\$62,106	\$0.00151	12,332,821	(\$18,623)	\$43,483	\$52,794	8.50%	30	\$369	\$7,066
Oct-23	\$43,852	\$0.00151	11,127,664	(\$16,803)	\$27,049	\$35,451	8.50%	31	\$256	\$7,322
Nov-23	\$27,305	\$0.00151	10,162,213	(\$15,345)	\$11,960	\$19,633	8.50%	30	\$137	\$7,459
Dec-23	\$12,097	\$0.00151	11,735,385	(\$17,720)	(\$5,623)	\$3,237	8.50%	31	\$23	\$7,483
Jan-24	(\$5,600)	\$0.00151	12,515,914	(\$18,899)	(\$24,499)	(\$15,049)	8.50%	31	(\$109)	\$7,374
Feb-24	(\$24,607)	\$0.00151	11,455,029	(\$17,297)	(\$41,904)	(\$33,256)	8.50%	29	(\$225)	\$7,149
Mar-24	(\$42,129)	\$0.00151	12,178,958	(\$18,390)	(\$60,519)	(\$51,324)	8.50%	31	(\$371)	\$6,779
Total			164,734,265	(\$248,749)					\$6,779	
Projected Cumulative Collection				(\$248,749)						
Total Approved Collection				\$181,080						
(Over)/Under Collection, excluding interest				(\$67,669)						
Cumulative Interest				\$6,779						
Total (Over)/Under Collection, including interest				(\$60,890)						

General Service Rate G-3										
Month	Beginning Balance	Recovery Rate	kWh Sales	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)	(i)	(j)	
DY 21/22 Deficiency/(Surplus)	\$176,984									
Nov-22	\$0	\$0.00000	0	\$0	\$0	\$0	6.25%	30	\$0	\$0
Dec-22	\$0	\$0.00000	0	\$0	\$0	\$0	7.00%	31	\$0	\$0
Jan-23	\$176,984	\$0.00253	2,659,925	(\$6,730)	\$170,254	\$173,619	7.50%	31	\$1,106	\$1,106
Feb-23	\$171,360	\$0.00253	7,362,595	(\$18,627)	\$152,733	\$162,046	7.75%	28	\$963	\$2,069
Mar-23	\$153,696	\$0.00253	7,133,849	(\$18,049)	\$135,647	\$144,672	7.75%	31	\$952	\$3,022
Apr-23	\$136,600	\$0.00253	6,513,564	(\$16,479)	\$120,120	\$128,360	8.00%	30	\$844	\$3,866
May-23	\$120,964	\$0.00253	5,747,827	(\$14,542)	\$106,422	\$113,693	8.00%	31	\$772	\$4,638
Jun-23	\$107,195	\$0.00253	6,263,692	(\$15,847)	\$91,348	\$99,271	8.25%	30	\$673	\$5,311
Jul-23	\$92,021	\$0.00253	7,367,667	(\$18,640)	\$73,381	\$82,701	8.25%	31	\$579	\$5,891
Aug-23	\$73,960	\$0.00253	7,303,026	(\$18,477)	\$55,483	\$64,722	8.50%	31	\$467	\$6,358
Sep-23	\$55,951	\$0.00253	7,034,967	(\$17,798)	\$38,152	\$47,051	8.50%	30	\$329	\$6,687
Oct-23	\$38,481	\$0.00253	6,495,880	(\$16,435)	\$22,046	\$30,264	8.50%	31	\$218	\$6,905
Nov-23	\$22,265	\$0.00253	5,892,205	(\$14,907)	\$7,357	\$14,811	8.50%	30	\$103	\$7,009
Dec-23	\$7,461	\$0.00253	6,393,611	(\$16,176)	(\$8,715)	(\$627)	8.50%	31	(\$53)	\$7,004
Jan-24	(\$8,719)	\$0.00253	7,676,389	(\$19,421)	(\$28,141)	(\$18,430)	8.50%	31	(\$133)	\$6,871
Feb-24	(\$28,274)	\$0.00253	7,119,829	(\$18,013)	(\$46,287)	(\$37,280)	8.50%	29	(\$252)	\$6,619
Mar-24	(\$46,539)	\$0.00253	7,188,277	(\$18,186)	(\$64,725)	(\$55,632)	8.50%	31	(\$402)	\$6,218
Total			98,153,303	(\$248,328)					\$6,218	
Projected Cumulative Collection				(\$248,328)						
Total Approved Collection				\$176,984						
(Over)/Under Collection, excluding interest				(\$71,344)						
Cumulative Interest				\$6,218						
Total (Over)/Under Collection, including interest				(\$65,127)						

Limited Total Electrical Living Rate T										
Month	Beginning Balance	Recovery Rate	kWh Sales	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)	(i)	(j)	
DY 21/22 Deficiency/(Surplus)	\$27,506									
Nov-22	\$0	\$0.00000	0	\$0	\$0	\$0	6.25%	30	\$0	\$0
Dec-22	\$0	\$0.00000	0	\$0	\$0	\$0	7.00%	31	\$0	\$0
Jan-23	\$27,506	\$0.00285	429,794	(\$1,225)	\$26,281	\$26,894	7.50%	31	\$171	\$171
Feb-23	\$26,452	\$0.00285	1,588,857	(\$4,528)	\$21,924	\$24,188	7.75%	28	\$144	\$315
Mar-23	\$22,068	\$0.00285	1,321,276	(\$3,766)	\$18,302	\$20,185	7.75%	31	\$133	\$448
Apr-23	\$18,435	\$0.00285	854,697	(\$2,436)	\$15,999	\$17,217	8.00%	30	\$113	\$561
May-23	\$16,113	\$0.00285	860,272	(\$2,452)	\$13,661	\$14,887	8.00%	31	\$101	\$662
Jun-23	\$13,762	\$0.00285	587,763	(\$1,675)	\$12,087	\$12,924	8.25%	30	\$88	\$750
Jul-23	\$12,174	\$0.00285	778,535	(\$2,219)	\$9,956	\$11,065	8.25%	31	\$78	\$828
Aug-23	\$10,033	\$0.00285	847,441	(\$2,415)	\$7,618	\$8,826	8.50%	31	\$64	\$891
Sep-23	\$7,682	\$0.00285	709,805	(\$2,023)	\$5,659	\$6,670	8.50%	30	\$47	\$938
Oct-23	\$5,705	\$0.00285	634,718	(\$1,809)	\$3,896	\$4,801	8.50%	31	\$35	\$972
Nov-23	\$3,931	\$0.00285	855,768	(\$2,439)	\$1,492	\$2,712	8.50%	30	\$19	\$991
Dec-23	\$1,511	\$0.00285	1,036,805	(\$2,955)	(\$1,444)	\$34	8.50%	31	\$0	\$992
Jan-24	(\$1,444)	\$0.00285	1,539,582	(\$4,388)	(\$5,831)	(\$3,638)	8.50%	31	(\$26)	\$965
Feb-24	(\$5,858)	\$0.00285	1,358,425	(\$3,872)	(\$9,729)	(\$7,783)	8.50%	29	(\$53)	\$913
Mar-24	(\$9,782)	\$0.00285	1,234,708	(\$3,519)	(\$13,301)	(\$11,541)	8.50%	31	(\$83)	\$829
Total			14,638,446	(\$41,720)					\$829	
Projected Cumulative Collection				(\$41,720)						
Total Approved Collection				\$27,506						
(Over)/Under Collection, excluding interest				(\$14,213)						
Cumulative Interest				\$829						
Total (Over)/Under Collection, including interest				(\$13,384)						

Liberty Utilities (Granite State) Corp. d/b/a Liberty
Revenue Decoupling Adjustment Factor (RDAF)
Reconciliation Period November 2022 – March 2024

176	Limited Commercial Space Heating Rate V										
	Month	Beginning Balance	Recovery Rate	kWh Sales	Collections	(Over)/Under Ending Balance	Balance Subject to Interest	Interest Rate	Days per Month	Interest	Cumulative Interest
177		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
178		\$653									
179	DY 21/22 Deficiency/(Surplus)										
180	Nov-22	\$0	\$0.00000	0	\$0	\$0	\$0	6.25%	30	\$0	\$0
181	Dec-22	\$0	\$0.00000	0	\$0	\$0	\$0	7.00%	31	\$0	\$0
182	Jan-23	\$653	\$0.00291	6,393	(\$19)	\$635	\$644	7.50%	31	\$4	\$4
183	Feb-23	\$639	\$0.00291	23,781	(\$69)	\$569	\$604	7.75%	28	\$4	\$8
184	Mar-23	\$573	\$0.00291	24,642	(\$72)	\$501	\$537	7.75%	31	\$4	\$11
185	Apr-23	\$505	\$0.00291	20,022	(\$58)	\$447	\$476	8.00%	30	\$3	\$14
186	May-23	\$450	\$0.00291	13,399	(\$39)	\$411	\$430	8.00%	31	\$3	\$17
187	Jun-23	\$414	\$0.00291	14,520	(\$42)	\$371	\$393	8.25%	30	\$3	\$20
188	Jul-23	\$374	\$0.00291	20,734	(\$60)	\$314	\$344	8.25%	31	\$2	\$22
189	Aug-23	\$316	\$0.00291	20,368	(\$59)	\$257	\$286	8.50%	31	\$2	\$24
190	Sep-23	\$259	\$0.00291	20,596	(\$60)	\$199	\$229	8.50%	30	\$2	\$26
191	Oct-23	\$201	\$0.00291	13,878	(\$40)	\$160	\$180	8.50%	31	\$1	\$27
192	Nov-23	\$162	\$0.00291	14,555	(\$42)	\$119	\$140	8.50%	30	\$1	\$28
193	Dec-23	\$120	\$0.00291	20,828	(\$61)	\$60	\$90	8.50%	31	\$1	\$29
* 194	Jan-24	\$60	\$0.00291	28,227	(\$82)	(\$22)	\$19	8.50%	31	\$0	\$29
* 195	Feb-24	(\$22)	\$0.00291	26,602	(\$77)	(\$99)	(\$61)	8.50%	29	(\$0)	\$29
* 196	Mar-24	(\$100)	\$0.00291	26,193	(\$76)	(\$176)	(\$138)	8.50%	31	(\$1)	\$28
197	Total			294,738	(\$858)					\$28	
198											
199	Projected Cumulative Collection					(\$858)					
200	Total Approved Collection					\$653					
201	(Over)/Under Collection, excluding interest					(\$205)					
202	Cumulative Interest					\$28					
203	Total (Over)/Under Collection, including interest					(\$177)					

Reference:

Column (a): From Prior Year's Filing in Docket DE 22-052, Exhibit 1- Attachment MST-2, Page 6, Line 177

Column (b): Per Order No. 26,748 in Docket DE 22-052, dated December 16, 2022

Column (c): Company records, includes Hybrid Rate Sales where applicable (G-1, G-2, G-3)

Column (d): Company records

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): Days per month

Column (i): [Column (f) x ((Column (g) / 365) * Column (h))]

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

* Projected Forecasted Sales from Company records

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty
Revenue Decoupling Adjustment Factor (RDAF)
Distribution Revenues Subject to Decoupling

Decoupling Year	(a)	(b)	(c.)	(d)
Distribution Revenues	Effective July 1, 2022	Effective August 1, 2022	Effective March 1, 2023	Effective June 1, 2023
1 Base	\$ 48,394,904	\$ 48,394,904	\$ 47,432,821	\$ 46,052,622
2 Step	\$ -	\$ 1,751,403	\$ (1,380,199)	\$ -
3 Recoupment	\$ -	\$ (1,939,679)	\$ -	\$ 917,996
4 Rate Case Expense	\$ -	\$ (565,077)	\$ -	\$ 276,821
5 July 2022 recoupment over collected	\$ -	\$ (161,640)	\$ -	\$ 76,500
6 July 2022 rate case expenses over collected	\$ -	\$ (47,090)	\$ -	\$ 23,068
7 Total	\$ 48,394,904	\$ 47,432,821	\$ 46,052,622	\$ 47,347,007

Less: Street Lighting Distribution Revenues	Effective July 1, 2022	Effective August 1, 2022	Effective March 1, 2023	Effective June 1, 2023
8 Base	\$ 1,195,835	\$ 1,195,835	\$ 1,172,926	\$ 1,140,539
9 Step	\$ -	\$ (22,909)	\$ (32,387)	\$ 31,410
10 Recoupment	\$ -	\$ -	\$ -	\$ -
11 Rate Case Expense	\$ -	\$ -	\$ -	\$ -
12 July 2022 recoupment over collected	\$ -	\$ -	\$ -	\$ -
13 July 2022 rate case expenses over collected	\$ -	\$ -	\$ -	\$ -
14 Total	\$ 1,195,835	\$ 1,172,926	\$ 1,140,539	\$ 1,171,949

Distribution Revenues Subject To Decoupling	Effective July 1, 2022	Effective August 1, 2022	Effective March 1, 2023	Effective June 1, 2023
15 Base	\$ 47,199,069	\$ 47,199,069	\$ 46,259,895	\$ 44,912,083
16 Step	\$ -	\$ 1,774,312	\$ (1,347,812)	\$ (31,410)
17 Recoupment	\$ -	\$ (1,939,679)	\$ -	\$ 917,996
18 Rate Case Expense	\$ -	\$ (565,077)	\$ -	\$ 276,821
19 July 2022 recoupment over collected	\$ -	\$ (161,640)	\$ -	\$ 76,500
20 July 2022 rate case expenses over collected	\$ -	\$ (47,090)	\$ -	\$ 23,068
21 Total	\$ 47,199,069	\$ 46,259,895	\$ 44,912,083	\$ 46,175,058

Line	(a)	(b)	(c.)	(d.)	(d.)
		Approved in Docket No. DE 19-064 Order No. 26,537 (October 29, 2021)			
1			Prior year total	Prior year total	Prior year total
			Approved in Docket No. DE 22-035 Order No. 26,780 (March 1, 2023)	Approved in Docket No. DE 22-035 Order No. 26,836 (May 31, 2023)	Approved in Docket No. DE 22-035 Order No. 26,836 (May 31, 2023)
2	N/A	N/A	N/A	N/A	N/A
3	N/A	N/A	N/A	N/A	N/A
4	N/A	N/A	N/A	N/A	N/A
5	N/A	N/A	N/A	N/A	N/A
6	N/A	N/A	N/A	N/A	N/A
7	Sum of lines 1 through 6	Sum of lines 1 through 6	Sum of lines 1 through 6	Sum of lines 1 through 6	Sum of lines 1 through 6
		Approved in Docket No. DE 19-064 Order No. 26,537 (October 29, 2021)			
8			Prior year total	Prior year total	Prior year total
9	N/A		Allocated in Rate Design	Allocated in Rate Design	Allocated in Rate Design
10	N/A		N/A	N/A	N/A
11	N/A		N/A	N/A	N/A
12	N/A		N/A	N/A	N/A
13	N/A		N/A	N/A	N/A
14	Sum of lines 8 through 12	Sum of lines 8 through 12	Sum of lines 8 through 12	Sum of lines 8 through 12	Sum of lines 8 through 12
15	Line 1 - Line 8	Line 1 - Line 8	Line 1 - Line 8	Line 1 - Line 8	Line 1 - Line 8
16	Line 2 - Line 9	Line 2 - Line 9	Line 2 - Line 9	Line 2 - Line 9	Line 2 - Line 9
17	Line 3 - Line 10	Line 3 - Line 10	Line 3 - Line 10	Line 3 - Line 10	Line 3 - Line 10
18	Line 4 - Line 11	Line 4 - Line 11	Line 4 - Line 11	Line 4 - Line 11	Line 4 - Line 11
19	Line 5 - Line 12	Line 5 - Line 12	Line 5 - Line 12	Line 5 - Line 12	Line 5 - Line 12
20	Line 6 - Line 13	Line 6 - Line 13	Line 6 - Line 13	Line 6 - Line 13	Line 6 - Line 13
21	Sum of lines 15 through 20	Sum of lines 15 through 20	Sum of lines 15 through 20	Sum of lines 15 through 20	Sum of lines 15 through 20

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty
Revenue Decoupling Adjustment Factor (RDAF)
Annual Target Revenues by Rate Class

Line No.	Decoupling Year 2: Allowed Revenue Requirement 7/1/2022 - 7/31/2022	Domestic	Domestic - Opt. Peak	General TOU	General Long Hour	General Service	Limited All Electric	Ltd Comm Space Heating	Total
		DOD2	D10	G01	G02	G03	T00	V00	
1	Distribution Revenue Requirement	\$22,982,235	\$344,590	\$10,989,421	\$6,040,095	\$5,903,452	\$917,491	\$21,785	\$ 47,199,069
2	Step Increase	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-
3	Recoupment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-
4	Rate Case Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-
5	July 2022 recoupment over collected	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-
6	July 2022 rate case expenses over collected	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-
7	Total Target Revenues	\$22,982,235	\$344,590	\$10,989,421	\$6,040,095	\$5,903,452	\$917,491	\$21,785	\$47,199,069

Line No.	Decoupling Year 2: Allowed Revenue Requirement 8/1/2022 - 2/28/2023	Domestic	Domestic - Opt. Peak	General TOU	General Long Hour	General Service	Limited All Electric	Ltd Comm Space Heating	Total
		DOD2	D10	G01	G02	G03	T00	V00	
8	Distribution Revenue Requirement	\$22,982,235	\$344,590	\$10,989,421	\$6,040,095	\$5,903,452	\$917,491	\$21,785	\$ 47,199,069
9	Step Increase	\$863,950	\$12,954	\$413,115	\$227,060	\$221,923	\$34,490	\$819	1,774,312
10	Recoupment	(\$944,471)	(\$14,161)	(\$451,618)	(\$248,222)	(\$242,607)	(\$37,705)	(\$895)	(1,939,679)
11	Rate Case Expense	(\$275,148)	(\$4,126)	(\$131,568)	(\$72,313)	(\$70,677)	(\$10,984)	(\$261)	(565,077)
12	July 2022 recoupment over collected	(\$78,706)	(\$1,180)	(\$37,635)	(\$20,685)	(\$20,217)	(\$3,142)	(\$75)	(161,640)
13	July 2022 rate case expenses over collected	(\$22,929)	(\$344)	(\$10,964)	(\$6,026)	(\$5,890)	(\$915)	(\$22)	(47,090)
14	Total Target Revenues	\$22,524,931	\$337,733	\$10,770,752	\$5,919,908	\$5,785,984	\$899,235	\$21,352	\$46,259,895

Line No.	Decoupling Year 2: Allowed Revenue Requirement 3/1/2023 - 5/31/2023	Domestic	Domestic - Opt. Peak	General TOU	General Long Hour	General Service	Limited All Electric	Ltd Comm Space Heating	Total
		DOD2	D10	G01	G02	G03	T00	V00	
15	Distribution Revenue Requirement	\$22,524,931	\$337,733	\$10,770,752	\$5,919,908	\$5,785,984	\$899,235	\$21,352	\$ 46,259,895
16	Step Increase	(\$656,278)	(\$9,840)	(\$313,813)	(\$172,480)	(\$168,578)	(\$26,200)	(\$622)	(1,347,812)
17	Recoupment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-
18	Rate Case Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-
19	July 2022 recoupment over collected	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-
20	July 2022 rate case expenses over collected	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-
21	Total Target Revenues	\$21,868,653	\$327,893	\$10,456,939	\$5,747,428	\$5,617,405	\$873,035	\$20,730	\$44,912,083

Line No.	Decoupling Year 2: Allowed Revenue Requirement 6/1/2023 - 6/30/2023	Domestic	Domestic - Opt. Peak	General TOU	General Long Hour	General Service	Limited All Electric	Ltd Comm Space Heating	Total
		DOD2	D10	G01	G02	G03	T00	V00	
22	Distribution Revenue Requirement	\$21,868,653	\$327,893	\$10,456,939	\$5,747,428	\$5,617,405	\$873,035	\$20,730	\$ 44,912,083
23	Step Increase	(\$15,294)	(\$229)	(\$7,313)	(\$4,020)	(\$3,929)	(\$611)	(\$14)	(31,410)
24	Recoupment	\$446,992	\$6,702	\$213,738	\$117,476	\$114,819	\$17,845	\$424	917,996
25	Rate Case Expense	\$134,790	\$2,021	\$64,453	\$35,425	\$34,624	\$5,381	\$128	276,821
26	July 2022 recoupment over collected	\$37,249	\$559	\$17,812	\$9,790	\$9,568	\$1,487	\$35	76,500
27	July 2022 rate case expenses over collected	\$11,233	\$168	\$5,371	\$2,952	\$2,885	\$448	\$11	23,068
28	Total Target Revenues	\$22,483,622	\$337,114	\$10,750,999	\$5,909,052	\$5,775,373	\$897,586	\$21,313	\$46,175,058

Normalized Test Year Revenues (used to spread Annual Allowed Revenues Among the Classes)									
		D-05 & -06	D-10	G-1	G-2	G-3	T	V	Total
29	Jul-18	\$1,694,413	\$22,074	\$841,222	\$447,540	\$419,271	\$48,672	\$1,582	\$3,474,773
30	Aug-18	\$1,857,431	\$24,560	\$884,497	\$457,478	\$453,725	\$52,599	\$1,842	\$3,732,132
31	Sep-18	\$1,678,165	\$23,102	\$836,223	\$423,981	\$418,285	\$46,607	\$1,260	\$3,427,623
32	Oct-18	\$1,371,371	\$18,950	\$757,938	\$417,729	\$367,687	\$44,713	\$1,206	\$2,979,594
33	Nov-18	\$1,401,629	\$20,584	\$707,174	\$393,114	\$358,966	\$57,503	\$1,124	\$2,940,094
34	Dec-18	\$1,688,605	\$26,286	\$756,050	\$400,390	\$426,308	\$80,056	\$1,608	\$3,379,303
35	Jan-18	\$1,891,081	\$31,136	\$711,780	\$403,946	\$451,098	\$102,669	\$2,007	\$3,593,716
36	Feb-18	\$1,599,187	\$28,894	\$706,330	\$404,252	\$425,561	\$84,220	\$1,783	\$3,250,227
37	Mar-18	\$1,520,355	\$25,807	\$692,966	\$411,845	\$407,660	\$77,033	\$1,583	\$3,137,249
38	Apr-18	\$1,496,779	\$24,334	\$696,329	\$399,178	\$397,471	\$67,951	\$1,507	\$3,083,549
39	May-18	\$1,351,666	\$20,212	\$720,281	\$416,875	\$370,820	\$51,763	\$1,260	\$2,932,877
40	Jun-18	\$1,488,295	\$19,526	\$793,083	\$427,417	\$393,696	\$46,282	\$1,287	\$3,169,586
41		\$19,038,977	\$285,466	\$9,103,872	\$5,003,744	\$4,890,546	\$760,069	\$18,047	\$39,100,722
42	Percent of Total	48.69%	0.73%	23.28%	12.80%	12.51%	1.94%	0.05%	100.00%

Normalized Test Year Revenue Allocator									
		D	D-10	G-1	G-2	G-3	T	V	
43	Jul-18	8.90%	7.73%	9.24%	8.94%	8.57%	6.40%	8.77%	
44	Aug-18	9.76%	8.60%	9.72%	9.14%	9.28%	6.92%	10.21%	
45	Sep-18	8.81%	8.09%	9.19%	8.47%	8.55%	6.13%	6.98%	
46	Oct-18	7.20%	6.64%	8.33%	8.35%	7.52%	5.88%	6.68%	
47	Nov-18	7.36%	7.21%	7.77%	7.86%	7.34%	7.57%	6.23%	
48	Dec-18	8.87%	9.21%	8.30%	8.00%	8.72%	10.53%	8.91%	
49	Jan-18	9.93%	10.91%	7.82%	8.07%	9.22%	13.51%	11.12%	
50	Feb-18	8.40%	10.12%	7.76%	8.08%	8.70%	11.08%	9.88%	
51	Mar-18	7.99%	9.04%	7.61%	8.23%	8.34%	10.14%	8.77%	
52	Apr-18	7.86%	8.52%	7.65%	7.98%	8.13%	8.94%	8.35%	
53	May-18	7.10%	7.08%	7.91%	8.33%	7.58%	6.81%	6.98%	
54	Jun-18	7.82%	6.84%	8.71%	8.54%	8.05%	6.09%	7.13%	
55	Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty
Revenue Decoupling Adjustment Factor (RDAF)
Revenue Decoupling Adjustment Calculation: Year 2 (7/1/2022-6/30/2023)

Line No.

	A		B	C	D	E	F	G	H	I	J
	Decoupling Year 2: 7/1/2022 - 6/30/2023			Domestic	Domestic - Opt. Peak	General TOU	General Long Hour	General Service	Limited All Electric	Ltd Comm Space Heating	Total
				DOD2	D10	G01	G02	G03	T00	V00	
1	Bills		<i>(Test Year Equivalent Bills)</i>								
2	7	Jul-18	35,232		443	139	922	5,691	961	18	43,406
3	8	Aug-18	37,134		441	143	942	5,902	1,034	19	45,615
4	9	Sep-18	33,822		435	138	872	5,425	881	15	41,588
5	10	Oct-18	35,547		440	141	906	5,680	956	17	43,687
6	11	Nov-18	35,400		437	140	900	5,679	951	17	43,524
7	12	Dec-18	35,656		439	145	902	5,704	950	17	43,813
8	1	Jan-18	35,344		438	135	904	5,649	981	18	43,469
9	2	Feb-18	35,193		441	135	906	5,663	975	18	43,331
10	3	Mar-18	35,347		441	132	910	5,671	975	18	43,494
11	4	Apr-18	35,329		443	131	901	5,688	967	18	43,477
12	5	May-18	35,313		440	141	914	5,650	968	18	43,444
13	6	Jun-18	35,263		439	138	903	5,638	967	18	43,366
14			424,680		5,277	1,658	10,882	68,040	11,566	211	522,214
15	Distribution Revenues		<i>(Settlement Allowed)</i>								
16	7	Jul-22	\$2,045,352		\$26,645	\$1,015,451	\$540,232	\$506,108	\$58,752	\$1,910	\$4,194,451
17	8	Aug-22	\$2,197,519		\$29,056	\$1,046,444	\$541,241	\$536,800	\$62,230	\$2,179	\$4,415,469
18	9	Sep-22	\$1,985,430		\$27,332	\$989,332	\$501,610	\$494,871	\$55,141	\$1,491	\$4,055,206
19	10	Oct-22	\$1,622,463		\$22,419	\$896,713	\$494,213	\$435,009	\$52,900	\$1,427	\$3,525,144
20	11	Nov-22	\$1,658,261		\$24,353	\$836,655	\$465,092	\$424,691	\$68,032	\$1,329	\$3,478,413
21	12	Dec-22	\$1,997,781		\$31,099	\$894,479	\$473,699	\$504,363	\$94,714	\$1,902	\$3,998,038
22	1	Jan-23	\$2,237,329		\$36,837	\$842,104	\$477,907	\$533,692	\$121,468	\$2,374	\$4,251,710
23	2	Feb-23	\$1,891,992		\$34,185	\$835,656	\$478,268	\$503,479	\$99,640	\$2,109	\$3,845,329
24	3	Mar-23	\$1,746,318		\$29,643	\$795,958	\$473,056	\$468,249	\$88,482	\$1,818	\$3,603,524
25	4	Apr-23	\$1,719,239		\$27,951	\$799,821	\$468,506	\$456,545	\$78,050	\$1,731	\$3,541,843
26	5	May-23	\$1,552,558		\$23,216	\$827,333	\$478,833	\$425,933	\$59,456	\$1,448	\$3,368,777
27	6	Jun-23	\$1,757,566		\$23,059	\$936,572	\$504,747	\$464,926	\$54,656	\$1,519	\$3,743,046
28			\$22,411,807		\$335,796	10,716,519	5,887,405	5,754,665	893,521	21,237	46,020,950
29	Monthly Target Revenue Per Customer (Monthly RPC)										
30	7	Jul-22	\$58.05		\$60.15	\$7,305.40	\$585.94	\$88.93	\$61.14	\$106.09	
31	8	Aug-22	\$59.18		\$65.89	\$7,317.79	\$574.57	\$90.95	\$60.18	\$114.68	
32	9	Sep-22	\$58.70		\$62.83	\$7,169.07	\$575.24	\$91.22	\$62.59	\$99.38	
33	10	Oct-22	\$45.64		\$50.95	\$6,359.67	\$545.49	\$76.59	\$55.34	\$83.92	
34	11	Nov-22	\$46.84		\$55.73	\$5,976.11	\$516.77	\$74.78	\$71.54	\$78.20	
35	12	Dec-22	\$56.03		\$70.84	\$6,168.82	\$525.17	\$88.42	\$99.70	\$111.69	
36	1	Jan-23	\$63.30		\$84.10	\$6,237.81	\$528.66	\$94.48	\$123.82	\$131.90	
37	2	Feb-23	\$53.76		\$77.52	\$6,190.04	\$527.89	\$88.91	\$102.20	\$117.16	
38	3	Mar-23	\$49.40		\$67.22	\$6,029.98	\$519.84	\$82.57	\$90.75	\$101.00	
39	4	Apr-23	\$48.66		\$63.09	\$6,105.51	\$508.89	\$80.26	\$80.71	\$96.19	
40	5	May-23	\$43.97		\$52.76	\$5,867.61	\$523.89	\$75.39	\$61.42	\$80.43	
41	6	Jun-23	\$49.84		\$52.53	\$6,786.75	\$558.97	\$82.46	\$56.52	\$84.41	

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty
Revenue Decoupling Adjustment Factor (RDAF)
Revenue Decoupling Adjustment Calculation: Year 2 (7/1/2022-6/30/2023)

Actual		Domestic	Domestic - Opt.	General TOU	General Long	General	Limited All	Ltd Comm Space Heating	Total
		DOD2	Peak D10	G01	Hour G02	Service G03	Electric T00	V00	
Equivalent Bills		Values below are inputs, and represent actual monthly bills adjusted to equivalent bills							
7	Jul-22	36,212	423	156	968	5,765	832	16	44,372
8	Aug-22	38,228	453	159	987	5,942	864	16	46,649
9	Sep-22	37,135	442	151	967	5,785	830	15	45,325
10	Oct-22	37,180	440	156	969	5,837	835	16	45,433
11	Nov-22	36,453	433	152	969	5,787	825	16	44,635
12	Dec-22	38,224	455	152	981	5,962	857	16	46,647
1	Jan-23	36,361	431	154	967	5,784	823	16	44,536
2	Feb-23	37,259	437	151	973	5,863	832	16	45,531
3	Mar-23	37,398	448	158	996	5,981	832	16	45,829
4	Apr-23	37,269	437	152	981	5,860	828	16	45,543
5	May-23	37,376	443	156	988	5,894	820	16	45,693
6	Jun-23	37,711	439	158	1,001	5,956	828	16	46,109
		446,806	5,281	1,855	11,747	70,416	10,006	191	546,302
Distribution Revenues		Values below are inputs, and represent actual monthly billings minus Decoupling Recoveries and VMP Revenue reversal							
7	Jul-22	\$2,182,552	\$26,231	\$929,050	\$509,939	\$493,191	\$51,003	\$1,467	\$4,193,434
8	Aug-22	\$2,458,527	\$31,932	\$974,946	\$522,785	\$532,644	\$53,803	\$1,694	\$4,576,332
9	Sep-22	\$1,984,596	\$25,356	\$709,818	\$496,583	\$469,942	\$45,283	\$1,151	\$3,732,729
10	Oct-22	\$1,640,602	\$20,838	\$948,241	\$487,163	\$404,467	\$45,459	\$994	\$3,547,764
11	Nov-22	\$1,614,642	\$21,310	\$880,764	\$480,029	\$401,902	\$50,116	\$997	\$3,449,760
12	Dec-22	\$2,009,032	\$28,887	\$839,753	\$486,818	\$466,937	\$73,098	\$1,376	\$3,905,900
1	Jan-23	\$1,982,768	\$28,613	\$796,491	\$473,173	\$458,301	\$76,788	\$1,348	\$3,817,481
2	Feb-23	\$2,036,302	\$30,506	\$815,220	\$486,541	\$486,624	\$78,277	\$1,582	\$3,935,053
3	Mar-23	\$1,896,999	\$28,886	\$847,796	\$475,303	\$472,436	\$72,393	\$1,555	\$3,795,368
4	Apr-23	\$1,706,939	\$23,994	\$796,312	\$462,737	\$429,494	\$58,844	\$1,291	\$3,479,613
5	May-23	\$1,487,320	\$19,913	\$867,356	\$459,039	\$378,040	\$43,635	\$1,002	\$3,256,305
6	Jun-23	\$1,683,691	\$21,303	\$909,814	\$481,045	\$420,470	\$41,937	\$1,079	\$3,559,339
		\$ 22,683,971	\$ 307,768	\$ 10,315,561	\$ 5,821,157	\$ 5,414,447	\$ 690,636	\$ 15,535	\$ 45,249,075
Actual Revenue Per Customer									
7	Jul-22	\$60.27	\$62.01	\$5,955.45	\$526.80	\$85.55	\$61.30	\$91.68	
8	Aug-22	\$64.31	\$70.49	\$6,131.74	\$529.67	\$89.64	\$62.27	\$105.90	
9	Sep-22	\$53.44	\$57.37	\$4,700.78	\$513.53	\$81.23	\$54.56	\$76.73	
10	Oct-22	\$44.13	\$47.36	\$6,078.47	\$502.75	\$69.29	\$54.44	\$62.10	
11	Nov-22	\$44.29	\$49.21	\$5,794.50	\$495.39	\$69.45	\$60.75	\$62.30	
12	Dec-22	\$52.56	\$63.49	\$5,524.69	\$496.25	\$78.32	\$85.29	\$85.99	
1	Jan-23	\$54.53	\$66.39	\$5,172.02	\$489.32	\$79.24	\$93.30	\$84.23	
2	Feb-23	\$54.65	\$69.81	\$5,398.81	\$500.04	\$83.00	\$94.08	\$96.85	
3	Mar-23	\$50.72	\$64.48	\$5,365.80	\$477.21	\$78.99	\$87.01	\$97.19	
4	Apr-23	\$45.80	\$54.91	\$5,238.90	\$471.70	\$73.29	\$71.07	\$80.69	
5	May-23	\$39.79	\$44.95	\$5,559.97	\$464.61	\$64.14	\$53.21	\$62.65	
6	Jun-23	\$44.65	\$48.53	\$5,758.32	\$480.56	\$70.60	\$50.65	\$67.43	

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty
Revenue Decoupling Adjustment Factor (RDAF)
Revenue Decoupling Adjustment Calculation: Year 2 (7/1/2022-6/30/2023)

	1	2	3	4	5	6	7	8	9	10
	A	B	C	D	E	F	G	H	I	J
	Decoupling Calculation: Decoupling Year 2		Domestic	Domestic - Opt. Peak	General TOU	General Long Hour	General Service	Limited All Electric	Ltd Comm Space Heating	Total Refund / (Charge) to Customers
			DOD2	D10	G01	G02	G03	T00	V00	
87	Jul-22	Target RPC	\$58.05	\$60.15	\$7,305.40	\$585.94	\$88.93	\$61.14	\$106.09	
88	7	Actual RPC	\$60.27	\$62.01	\$5,955.45	\$526.80	\$85.55	\$61.30	\$91.68	
89		Difference	\$2.2177	\$1.8636	(\$1,349.9565)	(\$59.1384)	(\$3.3821)	\$0.1654	(\$14.4129)	
90		Actual Bills	36,212	423	156	968	5,765	832	16	
91		Decoupling Adjustment	\$80,308	\$788	(\$210,593)	(\$57,246)	(\$19,498)	\$138	(\$231)	(\$206,334)
92	Aug-22	Target RPC	\$59.18	\$65.89	\$7,317.79	\$574.57	\$90.95	\$60.18	\$114.68	
93	8	Actual RPC	\$64.31	\$70.49	\$6,131.74	\$529.67	\$89.64	\$62.27	\$105.90	
94		Difference	\$5.1341	\$4.6018	(\$1,186.0571)	(\$44.8946)	(\$1.3116)	\$2.0887	(\$8.7816)	
95		Actual Bills	38,228	453	159	987	5,942	864	16	
96		Decoupling Adjustment	\$196,267	\$2,085	(\$188,583)	(\$44,311)	(\$7,793)	\$1,805	(\$141)	(\$40,671)
97	Sep-22	Target RPC	\$58.70	\$62.83	\$7,169.07	\$575.24	\$91.22	\$62.59	\$99.38	
98	9	Actual RPC	\$53.44	\$57.37	\$4,700.78	\$513.53	\$81.23	\$54.56	\$76.73	
99		Difference	(\$5.2596)	(\$5.4664)	(\$2,468.2912)	(\$61.7106)	(\$9.9859)	(\$8.0308)	(\$22.6498)	
100		Actual Bills	37,135	442	151	967	5,785	830	15	
101		Decoupling Adjustment	(\$195,315)	(\$2,416)	(\$372,712)	(\$59,674)	(\$57,769)	(\$6,666)	(\$340)	(\$694,892)
102	Oct-22	Target RPC	\$45.64	\$50.95	\$6,359.67	\$545.49	\$76.59	\$55.34	\$83.92	
103	10	Actual RPC	\$44.13	\$47.36	\$6,078.47	\$502.75	\$69.29	\$54.44	\$62.10	
104		Difference	(\$1.5168)	(\$3.5935)	(\$281.1986)	(\$42.7409)	(\$7.2925)	(\$0.8930)	(\$21.8254)	
105		Actual Bills	37,180	440	156	969	5,837	835	16	
106		Decoupling Adjustment	(\$56,396)	(\$1,581)	(\$43,867)	(\$41,416)	(\$42,566)	(\$7,446)	(\$349)	(\$186,921)
107	Nov-22	Target RPC	\$46.84	\$55.73	\$5,976.11	\$516.77	\$74.78	\$71.54	\$78.20	
108	11	Actual RPC	\$44.29	\$49.21	\$5,794.50	\$495.39	\$69.45	\$60.75	\$62.30	
109		Difference	(\$2.5497)	(\$6.5134)	(\$181.6073)	(\$21.3824)	(\$5.3336)	(\$10.7907)	(\$15.9028)	
110		Actual Bills	36,453	433	152	969	5,787	825	16	
111		Decoupling Adjustment	(\$92,945)	(\$2,820)	(\$27,604)	(\$20,720)	(\$30,866)	(\$8,902)	(\$254)	(\$184,111)
112	Dec-22	Target RPC	\$56.03	\$70.84	\$6,168.82	\$525.17	\$88.42	\$99.70	\$111.89	
113	12	Actual RPC	\$52.56	\$63.49	\$5,524.69	\$496.25	\$78.32	\$85.29	\$85.99	
114		Difference	(\$3.4699)	(\$7.3527)	(\$644.1330)	(\$28.9190)	(\$10.1039)	(\$14.4044)	(\$25.8944)	
115		Actual Bills	38,224	455	152	981	5,962	857	16	
116		Decoupling Adjustment	(\$132,633)	(\$3,345)	(\$97,908)	(\$28,370)	(\$60,240)	(\$12,345)	(\$414)	(\$335,255)
117	Jan-23	Target RPC	\$63.30	\$84.10	\$8,237.81	\$628.66	\$94.48	\$123.82	\$131.90	
118	1	Actual RPC	\$54.53	\$66.39	\$5,172.02	\$489.32	\$79.24	\$93.30	\$84.23	
119		Difference	(\$8.7715)	(\$17.7145)	(\$1,065.7899)	(\$39.3379)	(\$15.2394)	(\$30.5179)	(\$47.6669)	
120		Actual Bills	36,361	431	154	967	5,784	823	16	
121		Decoupling Adjustment	(\$318,939)	(\$7,635)	(\$164,132)	(\$38,040)	(\$88,145)	(\$25,116)	(\$763)	(\$642,770)
122	Feb-23	Target RPC	\$53.76	\$77.52	\$6,190.04	\$527.89	\$88.91	\$102.20	\$117.16	
123	2	Actual RPC	\$54.65	\$69.81	\$5,398.81	\$500.04	\$83.00	\$94.08	\$98.85	
124		Difference	\$0.8922	(\$7.7092)	(\$791.2339)	(\$27.8476)	(\$5.9076)	(\$8.1118)	(\$18.3166)	
125		Actual Bills	37,259	437	151	973	5,863	832	16	
126		Decoupling Adjustment	\$33,242	(\$3,369)	(\$119,476)	(\$27,096)	(\$34,636)	(\$6,749)	(\$293)	(\$158,377)
127	Mar-23	Target RPC	\$49.40	\$67.22	\$6,029.98	\$519.84	\$82.57	\$90.75	\$101.00	
128	3	Actual RPC	\$50.72	\$64.48	\$5,365.80	\$477.21	\$78.99	\$87.01	\$97.19	
129		Difference	\$1.3196	(\$2.7390)	(\$664.1889)	(\$42.6297)	(\$3.5794)	(\$3.7410)	(\$3.8097)	
130		Actual Bills	37,398	448	158	996	5,981	832	16	
131		Decoupling Adjustment	\$49,352	(\$1,227)	(\$104,942)	(\$42,459)	(\$21,409)	(\$3,112)	(\$61)	(\$123,858)
132	Apr-23	Target RPC	\$48.66	\$63.09	\$6,105.51	\$508.89	\$80.26	\$80.71	\$96.19	
133	4	Actual RPC	\$45.80	\$54.91	\$5,238.90	\$471.70	\$73.29	\$71.07	\$80.89	
134		Difference	(\$2.8632)	(\$8.1875)	(\$866.6090)	(\$37.1858)	(\$6.9720)	(\$9.6458)	(\$15.4971)	
135		Actual Bills	37,269	437	152	981	5,860	828	16	
136		Decoupling Adjustment	(\$106,707)	(\$3,578)	(\$131,725)	(\$36,479)	(\$40,856)	(\$7,987)	(\$248)	(\$327,580)
137	May-23	Target RPC	\$43.97	\$52.76	\$5,967.61	\$523.89	\$75.39	\$61.42	\$80.43	
138	5	Actual RPC	\$39.79	\$44.95	\$5,559.97	\$464.61	\$64.14	\$53.21	\$62.65	
139		Difference	(\$4.1722)	(\$7.8151)	(\$307.6346)	(\$59.2733)	(\$11.2466)	(\$8.2078)	(\$17.7782)	
140		Actual Bills	37,376	443	156	988	5,894	820	16	
141		Decoupling Adjustment	(\$155,939)	(\$3,462)	(\$47,991)	(\$58,562)	(\$66,287)	(\$6,730)	(\$284)	(\$339,255)
142	Jun-23	Target RPC	\$49.84	\$52.53	\$6,786.75	\$558.97	\$82.46	\$66.52	\$84.41	
143	6	Actual RPC	\$44.65	\$48.53	\$5,758.32	\$480.56	\$70.60	\$50.65	\$67.43	
144		Difference	(\$5.1944)	(\$4.0004)	(\$1,028.4367)	(\$78.4027)	(\$11.8670)	(\$5.8724)	(\$16.9828)	
145		Actual Bills	37,711	439	158	1,001	5,956	828	16	
146		Decoupling Adjustment	(\$195,887)	(\$1,756)	(\$162,493)	(\$78,481)	(\$70,680)	(\$4,862)	(\$272)	(\$514,431)
147		Annual Total	(\$895,592)	(\$28,316)	(\$1,672,026)	(\$532,854)	(\$540,745)	(\$81,272)	(\$3,650)	(\$3,754,455)

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty
Revenue Decoupling Adjustment Factor (RDAF)
Revenue Decoupling Adjustment Calculation: Year 2 (7/1/2022-6/30/2023)

Annual Deferral Calculation: DY 2									
A	B	C	D	E	F	G	H	I	J
		A + B	Total Company Target Revenues	C / D			(E - F) or (E - G)	D * H	C - I
Current Year Adjustment	Prior Years' Deferral Balance	Total Adjustment		Percent of Total	"Soft" Cap		Amount in excess of Cap %	Amount in excess of Cap \$	Annual Allowed Adjustment
\$ (3,754,455)	\$ (494,512)	\$ (4,248,967)	\$ 46,020,950	-9.23%	-3.00%	3.00%	-6.23%	\$ (2,868,338)	\$ (1,380,629)
								Deferral of excess to next year's calculation	Refund / (Charge) to Customers
Normalized Test Year Revenues (used to spread Annual									
	D-05 & -06	D-10	G-1	G-2	G-3	T	V	Total	
Jul-18	\$1,694,413	\$22,074	\$841,222	\$447,540	\$419,271	\$48,672	\$1,582	\$3,474,773	
Aug-18	\$1,857,431	\$24,560	\$884,497	\$457,478	\$453,725	\$52,599	\$1,842	\$3,732,132	
Sep-18	\$1,678,165	\$23,102	\$836,223	\$423,981	\$418,285	\$46,607	\$1,260	\$3,427,623	
Oct-18	\$1,371,371	\$18,950	\$757,938	\$417,729	\$367,687	\$44,713	\$1,206	\$2,979,594	
Nov-18	\$1,401,629	\$20,584	\$707,174	\$393,114	\$358,966	\$57,503	\$1,124	\$2,940,094	
Dec-18	\$1,688,605	\$26,286	\$756,050	\$400,390	\$426,308	\$80,056	\$1,608	\$3,379,303	
Jan-18	\$1,891,081	\$31,136	\$711,780	\$403,946	\$451,098	\$102,669	\$2,007	\$3,593,716	
Feb-18	\$1,599,187	\$28,894	\$706,330	\$404,252	\$425,561	\$84,220	\$1,783	\$3,250,227	
Mar-18	\$1,520,355	\$25,807	\$692,966	\$411,845	\$407,660	\$77,033	\$1,583	\$3,137,240	
Apr-18	\$1,496,779	\$24,334	\$696,329	\$399,178	\$397,471	\$67,951	\$1,507	\$3,083,549	
May-18	\$1,351,666	\$20,212	\$720,281	\$416,875	\$370,820	\$51,763	\$1,260	\$2,932,877	
Jun-18	\$1,488,295	\$19,526	\$793,083	\$427,417	\$393,696	\$46,282	\$1,287	\$3,169,586	
	\$19,038,977	\$285,466	\$9,103,872	\$5,003,744	\$4,890,546	\$760,069	\$18,047	\$39,100,722	
Percent of Total	48.69%	0.73%	23.28%	12.80%	12.51%	1.94%	0.05%	100.00%	
Rate Class Allocation									
	DOD2	D10	G01	G02	G03	T00	V00	Total Refund / (Charge) to Customers Year 1	
Class % of Total Test Year Distribution Revenues	48.69%	0.73%	23.28%	12.80%	12.51%	1.94%	0.05%	100.00%	
Decoupling Adjustment	\$ (672,258)	\$ (10,080)	\$ (321,454)	\$ (176,680)	\$ (172,683)	\$ (26,838)	\$ (637)	\$ (1,380,629)	
Indicative Monthly Bill Impacts*									
	DOD2	D10	G01	G02	G03	T00	V00	Total	
March 2024-Oct 2024	Monthly kWh	170,258,274	3,576,820	236,817,102	87,903,129	48,189,126	5,111,498	145,618	552,001,567
	\$/kWh	\$ 0.00395	\$ 0.00282	\$ 0.00136	\$ 0.00201	\$ 0.00358	\$ 0.00525	\$ 0.00438	
Monthly Use Per Customer (kWh)	381	677	127,664	7,483	684	511	762		
Monthly Impact	\$ 1.51	\$ 1.91	\$ 173.62	\$ 15.04	\$ 2.45	\$ 2.68	\$ 3.34		

Reference:

* Rate does not include any reconciliation from decoupling years

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty
Revenue Decoupling Adjustment Factor (RDAF)
Permanent Rate Design - July 1, 2022 - June 30, 2023 Decoupling Year Adjustment-Rates Effective April 1, 2024

<u>Line No.</u>	<u>Rate Class</u>	<u>Distribution Rate Component</u>	March 1, 2024 <u>Current Rates</u>	Current REP/VMP Adjustment <u>Factor</u>	Proposed April 1, 2024 Decoupling Adjustment <u>Factor</u>	Total Distribution Rates April 1, 2024 <u>Rates</u>
1			(a)	(b)	(c)	(d)
2						
3	D	Customer Charge	\$14.74			\$14.74
4		All kWh	\$0.06752	(\$0.00002)	\$0.00255	\$0.07005
5		16 Hour Off Peak kWh	\$0.05829	(\$0.00002)	\$0.00255	\$0.06082
6		Farm kWh	\$0.06374	(\$0.00002)	\$0.00255	\$0.06627
7		D-6 kWh	\$0.05938	(\$0.00002)	\$0.00255	\$0.06191
8	D-10	Customer Charge	\$14.74			\$14.74
9		On Peak kWh	\$0.14355	(\$0.00002)	\$0.00233	0.14586
10		Off Peak kWh	\$0.00190	(\$0.00002)	\$0.00233	0.00421
11	G-1	Customer Charge	\$502.08			\$502.08
12		Demand Charge	\$10.63			\$10.63
13		On Peak kWh	\$0.00679	(\$0.00002)	\$0.00090	\$0.00767
14		Off Peak kWh	\$0.00199	(\$0.00002)	\$0.00090	\$0.00287
15		Credit for High Voltage Delivery > 2.4 kv	(\$0.57)			(\$0.57)
16	G-2	Customer Charge	\$83.66			\$83.66
17		Demand Charge	\$10.67			\$10.67
18		All kWh	\$0.00267	(\$0.00002)	\$0.00132	\$0.00397
19		Credit for High Voltage Delivery > 2.4 kv	(\$0.57)			(\$0.57)
20	G-3	Customer Charge	\$19.20			\$19.20
21		All kWh	\$0.06093	(\$0.00002)	\$0.00223	\$0.06314
22	T	Customer Charge	\$17.01			\$17.01
23		All kWh	\$0.05469	(\$0.00002)	\$0.00263	\$0.05730
24	V	Minimum Charge	\$19.20			\$19.20
25		All kWh	\$0.06266	(\$0.00002)	\$0.00316	\$0.06580

** Proposed Rates pending Commission Approval for Docket DE 22-035- Step Adjustment*

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty
Revenue Decoupling Adjustment Factor (RDAF)
Bill Calculation - Residential Rate D

<u>Line No.</u>			Rate Effective March 1, 2024	April 1, 2024 Proposed Rates	Current Bill	April 1, 2024 Proposed Bill
1	Usage	650 kWh				
2			(a)	(b)	(c)	(b)
3	Customer Charge		\$14.74	\$14.74	\$14.74	\$14.74
4	Distribution Charge		\$0.06752	\$0.06752	\$43.89	\$43.89
5	Revenue Decoupling Adjustment Factor		\$0.00281	\$0.00255	\$1.83	\$1.66
6	REP/VMP		(\$0.00002)	(\$0.00002)	(\$0.01)	(\$0.01)
7	Storm Recovery Adjustment		\$0.00000	\$0.00000	\$0.00	\$0.00
8	Transmission Charge		\$0.03334	\$0.03334	\$21.67	\$21.67
9	Stranded Cost Charge		(\$0.00031)	(\$0.00031)	(\$0.20)	(\$0.20)
10	System Benefits Charge		\$0.00727	\$0.00727	\$4.73	\$4.73
11	Electricity Consumption Tax		\$0.00000	\$0.00000	<u>\$0.00</u>	<u>\$0.00</u>
12	Subtotal Retail Delivery Services				\$86.64	\$86.47
13	Energy Service Charge		\$0.09758	\$0.09758	<u>\$63.43</u>	<u>\$63.43</u>
14		Total Bill			\$150.06	\$149.89
15		\$ increase in 650 kWh Total Residential Bill compared to Current Bill				-\$0.16900
16		% increase in 650 kWh Total Residential Bill compared to Current Bill				-0.11%

Reference:

(a) Order No. 26,781 in Docket DE 22-035, dated March 3, 2023

(b) Does not include the proposed step adjustment rates, effective December 1, 2023, in Docket No. 22-035.

Liberty Utilities (Granite State) Corp. d/b/a Liberty
Revenue Decoupling Reconciliation
Deferred Balance Interest Calculation

1	Deferred Balance from Decoupling Year 1									
2	Month	Beginning Balance	Deferred	Approved for Recovery	(Over)/Under Ending Balance	Balance Subject to Interest	Interest Rate	Days per Month	Interest	Cumulative Interest
3		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
4	DY 21/22 Deficiency/(Surplus)									
5	Nov-22	\$0			\$0	\$0	6.25%	30	\$0	\$0
6	Dec-22	\$0			\$0	\$0	7.00%	31	\$0	\$0
7	Jan-23	\$0	\$337,913		\$337,913	\$168,957	7.50%	31	\$1,076	\$1,076
8	Feb-23	\$338,989			\$338,989	\$338,989	7.75%	28	\$2,015	\$3,092
9	Mar-23	\$341,005			\$341,005	\$341,005	7.75%	31	\$2,245	\$5,336
10	Apr-23	\$343,249			\$343,249	\$343,249	8.00%	30	\$2,257	\$7,593
11	May-23	\$345,506			\$345,506	\$345,506	8.00%	31	\$2,348	\$9,941
12	Jun-23	\$347,854			\$347,854	\$347,854	8.25%	30	\$2,359	\$12,299
13	Jul-23	\$350,212			\$350,212	\$350,212	8.25%	31	\$2,454	\$14,753
14	Aug-23	\$352,666			\$352,666	\$352,666	8.50%	31	\$2,546	\$17,299
15	Sep-23	\$355,212			\$355,212	\$355,212	8.50%	30	\$2,482	\$19,781
16	Oct-23	\$357,694			\$357,694	\$357,694	8.50%	31	\$2,582	\$22,363
17	Nov-23	\$360,276	\$3,754,455		\$4,114,731	\$2,237,504	8.50%	30	\$15,632	\$37,995
18	Dec-23	\$4,130,363			\$4,130,363	\$4,130,363	8.50%	31	\$29,818	\$67,813
19	Jan-24	\$4,160,181			\$4,160,181	\$4,160,181	8.50%	31	\$30,033	\$97,846
20	Feb-24	\$4,190,214			\$4,190,214	\$4,190,214	8.50%	29	\$28,298	\$126,144
21	Mar-24	\$4,218,512			\$4,218,512	\$4,218,512	8.50%	31	\$30,454	\$156,598
22	Total								\$156,598	

Total Deferred Balance from Previous Year	\$337,913
Cumulative Interest	\$156,598
Total Deferred Balance to Collect, including interest	<u>\$494,512</u>

Reference:

Column (a): DE 22-052 Revised Filing, Attachment 2 Decoup YR 1, Line 155, Column I
Column (b): Prior year deferred amount
Column (c): Company records, includes Hybrid Rate Sales where applicable (G-1, G-2, G-3)
Column (d): (Column (a) + Column (b))
Column (e): [Column (a) + Column (d)] / 2
Column (f): Prime Rate effective first day of each month. Source: http://www.fedprimerate.com/wall_street_journal_prime_rate_history.htm
Column (g): Days per month
Column (h): [Column (f) x ((Column (g) / 365) * Column (h))]
Column (i): Column (h) + Prior Month's Column (i)

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Liberty Utilities (Granite State) Corp. d/b/a Liberty
Revenue Decoupling Adjustment Factor (RDAF)
Change Explanations

Line No.	Change Indicator	Description
1	A	Removed September 2022 Estimated Equivalent Bills/Revenues from Supplemental September Bills and Volume Report (Identified in Audit Request #6) and Added Omitted Revenue Report (Identified in DOE TS 1-5)
2	B	Pivot table filtering error. Utilized "Sum of Billing_Quantity" instead of "Sum of Billing_Qty_Adj".
3	C	Added previously omitted Optional Demand Revenues for G Rates.
4	D	Removed L2 (LED Lighting Revenues from G-3 Rate Class.
5	E	Removed Vegetation Management (VMP) Revenues
6	F	Adjusted Billing Months to negate billing delays, which were primarily associated with SAP implementation

Actual (Filing 9/1/2023)	Domestic	Domestic - Opt. Peak	General TOU	General Long Hour	General Service	Limited All Electric	Ltd Comm Space Heating	Total	Change Indicator
	DOD2	D10	G01	G02	G03	T00	V00		
Equivalent Bills	Values below are inputs, and represent actual monthly bills adjusted to equivalent bills								
Jul-22	37,035	437	148	953	5,835	859	16	45,283	
Aug-22	36,819	438	155	938	5,832	842	16	45,040	
Sep-22	38,099	446	165	1,006	5,938	853	16	46,523	
Oct-22	39,550	412	104	851	5,735	967	16	47,635	
Nov-22	38,229	457	137	1,022	6,101	830	16	46,792	
Dec-22	37,442	409	147	1,015	5,905	732	17	45,667	
Jan-23	38,705	461	182	992	6,169	927	15	47,451	
Feb-23	39,051	486	162	1,071	6,171	982	17	47,940	
Mar-23	37,381	440	179	1,015	5,940	838	16	45,809	
Apr-23	36,729	429	168	970	5,774	757	16	44,843	
May-23	37,730	462	147	994	5,958	869	16	46,176	
Jun-23	35,257	444	141	1,008	5,862	732	16	43,460	
	452,027	5,321	1,835	11,835	71,220	10,188	193	552,619	
Dist. Revenues	Values below are inputs, and represent actual monthly billings minus Decoupling Recoveries and VMP Revenue reversal								
Jul-22	\$2,207,329	\$26,615	\$913,135	\$521,444	\$492,235	\$52,190	\$1,490	\$4,214,438	
Aug-22	\$2,397,174	\$31,057	\$953,770	\$493,175	\$522,907	\$52,797	\$1,720	\$4,452,601	
Sep-22	\$2,092,380	\$25,987	\$986,854	\$534,834	\$498,479	\$47,752	\$1,424	\$4,187,710	
Oct-22	\$1,875,712	\$19,694	\$493,309	\$402,008	\$384,895	\$50,252	\$1,070	\$3,226,941	
Nov-22	\$1,664,998	\$22,413	\$528,119	\$509,527	\$406,216	\$44,849	\$994	\$3,177,117	
Dec-22	\$1,827,360	\$23,738	\$1,214,006	\$458,946	\$413,838	\$46,365	\$1,410	\$3,985,663	
Jan-23	\$2,133,410	\$30,678	\$887,329	\$522,897	\$529,792	\$91,118	\$1,242	\$4,196,466	
Feb-23	\$2,153,318	\$34,257	\$983,552	\$546,011	\$525,831	\$100,761	\$1,649	\$4,345,379	
Mar-23	\$1,912,779	\$28,174	\$864,222	\$503,799	\$472,573	\$74,561	\$1,587	\$3,857,694	
Apr-23	\$1,699,665	\$24,315	\$943,032	\$444,129	\$425,432	\$50,216	\$1,316	\$3,588,106	
May-23	\$1,529,453	\$21,777	\$854,618	\$458,535	\$384,606	\$51,984	\$966	\$3,301,939	
Jun-23	\$1,566,497	\$21,411	\$820,098	\$476,662	\$414,391	\$37,738	\$1,036	\$3,337,832	
	\$ 23,060,075	\$ 310,116	\$ 10,442,046	\$ 5,871,967	\$ 5,471,194	\$ 700,584	\$ 15,905	\$ 45,871,886	

Corrections	Domestic	Domestic - Opt. Peak	General TOU	General Long Hour	General Service	Limited All Electric	Ltd Comm Space Heating	Total	Change Indicator
	DOD2	D10	G01	G02	G03	T00	V00		
Equivalent Bills	Values below are inputs, and represent actual monthly bills adjusted to equivalent bills								
Jul-22	-	-	-	-	-	-	-	-	
Aug-22	-	-	-	-	-	-	-	-	
Sep-22	(4,739)	(28)	(3)	(48)	(509)	(234)	0	(5,561)	A
Oct-22	95	(2)	(1)	-	1	(1)	-	92	B
Nov-22	232	3	-	2	7	-	-	244	B
Dec-22	(1,544)	(12)	(4)	(51)	(293)	(33)	(1)	(1,938)	B
Jan-23	-	-	-	-	-	-	-	-	
Feb-23	-	-	-	-	-	-	-	-	
Mar-23	-	-	-	-	-	-	-	-	
Apr-23	-	-	-	-	-	-	-	-	
May-23	-	-	-	-	-	-	-	-	
Jun-23	-	-	-	-	-	-	-	-	
	(5,956)	(39)	(8)	(97)	(794)	(268)	(1)	(7,163)	
Dist. Revenues	Values below are inputs, and represent actual monthly billings minus Decoupling Recoveries and VMP Revenue reversal								
Jul-22	0	0	0	0	0	(0)	(0)	\$0	
Aug-22	0	0	(0)	0	(0)	(0)	(1)	-\$1	
Sep-22	(336,704)	(1,837)	(227,657)	(31,905)	(32,170)	(12,751)	(0)	-\$643,023	A
Oct-22	(0)	(0)	8,115	807	(0)	0	(0)	\$8,922	C
Nov-22	(0)	(0)	0	3,741	(832)	0	(0)	\$2,908	C, D
Dec-22	(0)	(0)	0	2,571	(416)	(0)	(0)	\$2,154	C, D
Jan-23	(0)	0	23,284	2,492	(416)	0	(0)	\$25,360	C, D
Feb-23	(0)	0	0	(0)	(416)	(0)	(1)	-\$417	D
Mar-23	0	(0)	(0)	0	(416)	0	(0)	-\$417	D
Apr-23	0	0	0	(0)	(404)	(0)	(0)	-\$405	D
May-23	0	(0)	0	0	(404)	(0)	0	-\$404	D
Jun-23	0	0	(0)	(0)	(404)	0	1	-\$404	D
	\$ (336,704)	\$ (1,837)	\$ (196,258)	\$ (22,294)	\$ (35,880)	\$ (12,751)	\$ (4)	\$ (605,726)	

Liberty Utilities (Granite State) Corp. d/b/a Liberty
Revenue Decoupling Adjustment Factor (RDAF)
Change Explanations

VMP Revenues	Domestic	Domestic - Opt. Peak	General TOU	General Long Hour	General Service	Limited All Electric	Ltd Comm Space Heating	Total	Change Indicator
	DOD2	D10	G01	G02	G03	T00	V00		
Equivalent Bills	Values below are inputs, and represent actual monthly bills adjusted to equivalent bills								
Jul-22								-	
Aug-22								-	
Sep-22								-	
Oct-22								-	
Nov-22								-	
Dec-22								-	
Jan-23								-	
Feb-23								-	
Mar-23								-	
Apr-23								-	
May-23								-	
Jun-23								-	
	-	-	-	-	-	-	-	-	
Dist. Revenues	Values below are inputs, and represent actual monthly billings minus Decoupling Recoveries and VMP Revenue reversal								
Jul-22	(311)	(4)	(346)	(124)	(99)	(14)	0	-\$898	E
Aug-22	(338)	(5)	(363)	(202)	(85)	(8)	0	-\$1,002	E
Sep-22	(245)	(3)	(251)	(154)	(85)	(5)	0	-\$744	E
Oct-22	(221)	(3)	(149)	(88)	(55)	(8)	0	-\$523	E
Nov-22	(189)	(3)	(149)	(111)	(58)	(7)	0	-\$518	E
Dec-22	(222)	(4)	(475)	(110)	(61)	(8)	0	-\$879	E
Jan-23	(268)	(6)	(260)	(118)	(93)	(16)	0	-\$761	E
Feb-23	(282)	(6)	(349)	(123)	(70)	(18)	0	-\$849	E
Mar-23	(238)	(5)	(290)	(119)	(72)	(13)	0	-\$737	E
Apr-23	(207)	(4)	(302)	(110)	(65)	(9)	0	-\$697	E
May-23	70	0	(85)	23	12	1	(0)	\$21	E
Jun-23	381	6	525	212	122	12	(0)	\$1,257	E
	\$ (2,072)	\$ (37)	\$ (2,494)	\$ (1,024)	\$ (610)	\$ (94)	\$ 2	\$ (6,329)	

As Billed (Filing 1/22/24 & 3/6/2024)	Domestic	Domestic - Opt. Peak	General TOU	General Long Hour	General Service	Limited All Electric	Ltd Comm Space Heating	Total	Change Indicator
	DOD2	D10	G01	G02	G03	T00	V00		
Equivalent Bills	Values below are inputs, and represent actual monthly bills adjusted to equivalent bills								
Jul-22	37,035	437	148	953	5,835	859	16	45,283	
Aug-22	36,819	438	155	938	5,832	842	16	45,040	
Sep-22	33,360	418	162	958	5,429	619	16	40,962	
Oct-22	39,645	410	103	851	5,736	966	16	47,727	
Nov-22	38,461	460	137	1,024	6,108	830	16	47,036	
Dec-22	35,898	397	143	964	5,612	699	16	43,729	
Jan-23	38,705	461	182	992	6,169	927	15	47,451	
Feb-23	39,051	486	162	1,071	6,171	982	17	47,940	
Mar-23	37,381	440	179	1,015	5,940	838	16	45,809	
Apr-23	36,729	429	168	970	5,774	757	16	44,843	
May-23	37,730	462	147	994	5,958	869	16	46,176	
Jun-23	35,257	444	141	1,008	5,862	732	16	43,460	
	446,071	5,282	1,827	11,738	70,426	9,920	192	545,456	
Dist. Revenues	Values below are inputs, and represent actual monthly billings minus Decoupling Recoveries and VMP Revenue reversal								
Jul-22	\$2,207,018	\$26,611	\$912,789	\$521,321	\$492,136	\$52,176	\$1,490	\$4,213,540	
Aug-22	\$2,396,836	\$31,052	\$953,407	\$492,973	\$522,822	\$52,789	\$1,720	\$4,451,598	
Sep-22	\$1,755,431	\$24,147	\$758,946	\$502,775	\$466,224	\$34,996	\$1,424	\$3,543,942	
Oct-22	\$1,875,491	\$19,691	\$501,276	\$402,727	\$384,840	\$50,244	\$1,070	\$3,235,340	
Nov-22	\$1,664,809	\$22,410	\$527,970	\$513,157	\$405,326	\$44,842	\$994	\$3,179,508	
Dec-22	\$1,827,138	\$23,734	\$1,213,531	\$461,408	\$413,361	\$46,358	\$1,409	\$3,986,939	
Jan-23	\$2,133,142	\$30,672	\$910,354	\$525,270	\$529,283	\$91,101	\$1,242	\$4,221,064	
Feb-23	\$2,153,036	\$34,251	\$983,203	\$545,888	\$525,344	\$100,743	\$1,648	\$4,344,113	
Mar-23	\$1,912,540	\$28,168	\$863,933	\$503,680	\$472,084	\$74,548	\$1,587	\$3,856,540	
Apr-23	\$1,699,458	\$24,311	\$942,731	\$444,019	\$424,962	\$50,208	\$1,316	\$3,587,005	
May-23	\$1,529,523	\$21,777	\$854,533	\$458,558	\$384,214	\$51,985	\$966	\$3,301,556	
Jun-23	\$1,566,878	\$21,417	\$820,623	\$476,874	\$414,109	\$37,749	\$1,036	\$3,338,686	
	\$ 22,721,299	\$ 308,242	\$ 10,243,294	\$ 5,848,650	\$ 5,434,704	\$ 687,739	\$ 15,903	\$ 45,259,831	

Liberty Utilities (Granite State) Corp. d/b/a Liberty
Revenue Decoupling Adjustment Factor (RDAF)
Change Explanations

Delayed Bills	Domestic	Domestic - Opt. Peak	General TOU	General Long Hour	General Service	Limited All Electric	Ltd Comm Space Heating	Total	Change Indicator
	DOD2	D10	G01	G02	G03	T00	V00		
Equivalent Bills	Values below are inputs, and represent actual monthly bills adjusted to equivalent bills								
Jul-22	(823)	(14)	8	15	(70)	(27)	-	(911)	F
Aug-22	1,409	15	4	49	110	22	-	1,609	F
Sep-22	3,775	24	(11)	9	356	211	(1)	4,363	F
Oct-22	(2,465)	30	53	118	101	(131)	-	(2,294)	F
Nov-22	(2,008)	(27)	15	(55)	(321)	(5)	-	(2,401)	F
Dec-22	2,326	58	9	17	350	158	-	2,918	F
Jan-23	(2,344)	(30)	(28)	(25)	(385)	(104)	1	(2,915)	F
Feb-23	(1,792)	(49)	(11)	(98)	(308)	(150)	(1)	(2,409)	F
Mar-23	17	8	(21)	(19)	41	(6)	-	20	F
Apr-23	540	8	(16)	11	86	71	-	700	F
May-23	(354)	(19)	9	(6)	(64)	(49)	-	(483)	F
Jun-23	2,454	(5)	17	(7)	94	96	-	2,649	F
	735	(1)	28	9	(10)	86	(1)	846	
Dist. Revenues	Values below are inputs, and represent actual monthly billings minus Decoupling Recoveries and VMP Revenue reversal								
Jul-22	(24,465)	(380)	16,261	(11,381)	1,056	(1,173)	(23)	-\$20,106	F
Aug-22	61,691	879	21,539	29,813	9,823	1,015	(26)	\$124,733	F
Sep-22	229,165	1,209	(49,127)	(6,192)	3,718	10,287	(273)	\$188,787	F
Oct-22	(234,890)	1,147	446,966	84,436	19,626	(4,785)	(77)	\$312,424	F
Nov-22	(50,167)	(1,100)	352,794	(33,128)	(3,424)	5,273	3	\$270,252	F
Dec-22	181,894	5,153	(373,779)	25,410	53,576	26,740	(33)	-\$81,039	F
Jan-23	(150,374)	(2,059)	(113,863)	(52,097)	(70,982)	(14,314)	106	-\$403,583	F
Feb-23	(116,734)	(3,745)	(167,983)	(59,347)	(38,720)	(22,466)	(67)	-\$409,061	F
Mar-23	(15,541)	718	(16,137)	(28,377)	352	(2,155)	(32)	-\$61,172	F
Apr-23	7,481	(317)	(146,418)	18,718	4,532	8,636	(25)	-\$107,392	F
May-23	(42,203)	(1,865)	12,823	481	(6,175)	(8,350)	36	-\$45,251	F
Jun-23	116,813	(114)	89,191	4,171	6,361	4,188	43	\$220,653	F
	\$ (37,328)	\$ (473)	\$ 72,267	\$ (27,493)	\$ (20,257)	\$ 2,897	\$ (368)	\$ (10,756)	

As Adjusted for Delayed Bills	Domestic	Domestic - Opt. Peak	General TOU	General Long Hour	General Service	Limited All Electric	Ltd Comm Space Heating	Total	Change Indicator
	DOD2	D10	G01	G02	G03	T00	V00		
Equivalent Bills	Values below are inputs, and represent actual monthly bills adjusted to equivalent bills								
Jul-22	36,212	423	156	968	5,765	832	16	44,372	
Aug-22	38,228	453	159	987	5,942	864	16	46,649	
Sep-22	37,135	442	151	967	5,785	830	15	45,325	
Oct-22	37,180	440	156	969	5,837	835	16	45,433	
Nov-22	36,453	433	152	969	5,787	825	16	44,635	
Dec-22	38,224	455	152	981	5,962	857	16	46,647	
Jan-23	36,361	431	154	967	5,784	823	16	44,536	
Feb-23	37,259	437	151	973	5,863	832	16	45,531	
Mar-23	37,398	448	158	996	5,981	832	16	45,829	
Apr-23	37,269	437	152	981	5,860	828	16	45,543	
May-23	37,376	443	156	988	5,894	820	16	45,693	
Jun-23	37,711	439	158	1,001	5,956	828	16	46,109	
	446,806	5,281	1,855	11,747	70,416	10,006	191	546,302	
Dist. Revenues	Values below are inputs, and represent actual monthly billings minus Decoupling Recoveries and VMP Revenue reversal								
Jul-22	\$2,182,552	\$26,231	\$929,050	\$509,939	\$493,191	\$51,003	\$1,467	\$4,193,434	
Aug-22	\$2,458,527	\$31,932	\$974,946	\$522,785	\$532,644	\$53,803	\$1,694	\$4,576,332	
Sep-22	\$1,984,596	\$25,356	\$709,818	\$496,583	\$469,942	\$45,283	\$1,151	\$3,732,729	
Oct-22	\$1,640,602	\$20,838	\$948,241	\$487,163	\$404,467	\$45,459	\$994	\$3,547,764	
Nov-22	\$1,614,642	\$21,310	\$880,764	\$480,029	\$401,902	\$50,116	\$997	\$3,449,760	
Dec-22	\$2,009,032	\$28,887	\$839,753	\$486,818	\$466,937	\$73,098	\$1,376	\$3,905,900	
Jan-23	\$1,982,768	\$28,613	\$796,491	\$473,173	\$458,301	\$76,788	\$1,348	\$3,817,481	
Feb-23	\$2,036,302	\$30,506	\$815,220	\$486,541	\$486,624	\$78,277	\$1,582	\$3,935,053	
Mar-23	\$1,896,999	\$28,886	\$847,796	\$475,303	\$472,436	\$72,393	\$1,555	\$3,795,368	
Apr-23	\$1,706,939	\$23,994	\$796,312	\$462,737	\$429,494	\$58,844	\$1,291	\$3,479,613	
May-23	\$1,487,320	\$19,913	\$867,356	\$459,039	\$378,040	\$43,635	\$1,002	\$3,256,305	
Jun-23	\$1,683,691	\$21,303	\$909,814	\$481,045	\$420,470	\$41,937	\$1,079	\$3,559,339	
	\$ 22,683,971	\$ 307,768	\$ 10,315,561	\$ 5,821,157	\$ 5,414,447	\$ 690,636	\$ 15,535	\$ 45,249,075	