

Docket No. DE 23-039

Liberty Utilities (Granite State Electric) Corp.
 Computation of Revenue Deficiency
 Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Docket No. DE 23-039
 Attachment KMJ/DSD-1 Rev 2
 Schedule RR-1

Line No.	Description	Year End		Year End and 13-Month Average	13-Month Average	13-Month Average	13-Month Average	13-Month Average
		Test Year 2022	Pro Forma Adjustment	Test Year Pro Forma	Interim Period (Annualized) 2022/2023	Rate Year 2023/2024	Rate Year 2024/2025	Rate Year 2025/2026
1	Rate Base	195,055,899	(7,244,776)	187,811,123	179,106,509	195,509,119	209,844,079	222,727,771
2	Operating Income at Present Rates	9,369,212	(888,568)	8,480,644	7,421,951	5,665,552	5,201,152	3,860,689
3								
4	Earned Rate of Return	4.80%		4.52%	4.14%	2.90%	2.48%	1.73%
5								
6	Requested Rate of Return/Cost of Capital	7.60%		7.60%		8.41%	8.46%	8.32%
7	Required Operating Income	14,821,199		14,270,710		16,437,954	17,745,734	18,536,143
8	Operating Income (Deficiency)/Excess	(5,451,987)		(5,790,066)		(10,772,402)	(12,544,582)	(14,675,455)
9								
10	Gross Revenue Conversion Factor	1.3699		1.3699		1.3685	1.3685	1.3685
11								
12	Revenue (Increase)/Decrease Requested	(7,468,885)		(7,932,031)		(14,741,569)	(17,166,722)	(20,082,730)
13	Incremental Revenue (Increase)/Decrease Requested			(7,932,031)		(14,741,569)	(2,425,153)	(2,916,007)
14								
15	Uncollectible Adjustment			1.0036		1.0036	1.0036	1.0036
16								
17	Total (Increase)/Decrease Requested			(7,960,651)		(14,794,758)	(17,228,661)	(20,155,189)
18	Incremental Total (Increase)/Decrease Requested			(7,960,651)		(14,794,758)	(2,433,903)	(2,926,528)

Liberty Utilities (Granite State Electric) Corp.
Operating Income Statement at Proposed Rates
Rate Year 2023/2024

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Schedule RR-1.1

Line No.	Description	Rate Year 2023/2024 at Current Rates	Required Increase	Uncollectible Adjustment	Rate Year 2023/2024 at Proposed Rates
1	Operating Revenues				
2	Sales of Electricity	46,060,084	14,741,569	53,188	60,854,842
3	Other Operating Revenue	639,238	-	-	639,238
4	Total Operating Revenues	46,699,322	14,741,569	53,188	61,494,080
5					
6	Operating Expenses				
7	O&M Expense	21,843,872	-	53,188	21,897,060
8	Depreciation and Amortization	12,156,913	-	-	12,156,913
9	Other Taxes	7,161,066	-	-	7,161,066
10	Total Operating Expenses	41,161,851	-	53,188	41,215,040
11					
12	Income Taxes	(128,082)	3,969,168	-	3,841,086
13					
14	Operating Income	5,665,552	10,772,402	-	16,437,954

Liberty Utilities (Granite State Electric) Corp.
Operating Income Statement at Proposed Rates
Rate Year 2024/2025

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Line No.	Description	Rate Year 2024/2025 at Current Rates	Required Increase	Uncollectible Adjustment	Rate Year 2024/2025 at Proposed Rates
1	Operating Revenues				
2	Sales of Electricity	46,060,084	17,166,722	61,938	63,288,745
3	Other Operating Revenue	665,632	-	-	665,632
4	Total Operating Revenues	46,725,716	17,166,722	61,938	63,954,377
5					
6	Operating Expenses				
7	O&M Expense	21,678,289	-	61,938	21,740,228
8	Depreciation and Amortization	12,993,964	-	-	12,993,964
9	Other Taxes	7,332,099	-	-	7,332,099
10	Total Operating Expenses	42,004,352	-	61,938	42,066,291
11					
12	Income Taxes	(479,788)	4,622,140	-	4,142,352
13					
14	Operating Income	5,201,152	12,544,582	-	17,745,734

**Liberty Utilities (Granite State Electric) Corp.
Operating Income Statement at Proposed Rates
Rate Year 2025/2026**

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Schedule RR-1.1

Line No.	Description	Rate Year 2025/2026 at Current Rates	Required Increase	Uncollectible Adjustment	Rate Year 2025/2026 at Proposed Rates
1	Operating Revenues				
2	Sales of Electricity	46,060,084	20,082,730	72,459	66,215,273
3	Other Operating Revenue	675,586	-	-	675,586
4	Total Operating Revenues	46,735,670	20,082,730	72,459	66,890,859
5					
6	Operating Expenses				
7	O&M Expense	22,228,716	-	72,459	22,301,176
8	Depreciation and Amortization	14,186,191	-	-	14,186,191
9	Other Taxes	7,454,185	-	-	7,454,185
10	Total Operating Expenses	43,869,093	-	72,459	43,941,552
11					
12	Income Taxes	(994,111)	5,407,275	-	4,413,164
13					
14	Operating Income	3,860,689	14,675,455	-	18,536,143

Liberty Utilities (Granite State Electric) Corp.
Levelized Revenue Increase Summary
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-1.2

Line No.	Description	Rate Year 2023/2024	Rate Year 2024/2025	Rate Year 2025/2026
1	Revenue (Increase)/Decrease Requested	(14,794,758)	(17,228,661)	(20,155,189)
2	Incremental Revenue (Increase)/Decrease Requested	(14,794,758)	(2,433,903)	(2,926,528)
3				
4	Incremental Revenue (Increase)/Decrease Requested - Post Levelization	(8,696,435)	(8,696,435)	(8,696,435)
5	Period Levelization Deferral	(6,098,323)	6,262,532	5,769,906
6				
7	Carrying Costs Calculation			
8	Starting Levelization Deferral	-	(6,285,663)	(6,504,815)
9	Levelization Deferral	(6,098,323)	164,208	5,934,115
10	Accrued Carrying Costs	(187,340)	(383,360)	(215,150)
11	Ending Levelization Deferral	(6,285,663)	(6,504,815)	(785,850)
12				
13	Average Levelization Deferral	(3,049,162)	(6,203,559)	(3,537,757)
14	x 1 - Effective Tax Rate	73.08%	73.08%	73.08%
15	Post-Tax Levelization Deferral	(2,228,175)	(4,533,251)	(2,585,216)
16	Weighted Average Cost of Capital	8.41%	8.46%	8.32%
17	Accrued Carrying Costs	(187,340)	(383,360)	(215,150)
18				
19	Unlevelized Revenue Requirement			
20	Rate Year 1 Increase	(14,794,758)	(14,794,758)	(14,794,758)
21	Rate Year 2 Increase		(2,433,903)	(2,433,903)
22	Rate Year 3 Increase			(2,926,528)
23				
24	Total Unlevelized Revenue Requirement			(52,178,607)
25				
26	Levelized Revenue Requirement			
27	Rate Year 1 Increase	(8,696,435)	(8,696,435)	(8,696,435)
28	Rate Year 2 Increase		(8,696,435)	(8,696,435)
29	Rate Year 3 Increase			(8,696,435)
30				
31	Total Levelized Revenue Requirement			(52,178,607)
32				
33	Difference (equal to total carrying charges on deferred revenue requirements)			(0)

Liberty Utilities (Granite State Electric) Corp.
Operating Income Statement at Current Rates
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

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Schedule RR-2

Line No.	Description	FERC Account	Test Year 2022	Pro Forma Adjustment	Test Year Pro Forma	Interim Period (Annualized) 2022/2023	Rate Year 2023/2024	Rate Year 2024/2025	Rate Year 2025/2026
1									
2	Operating Revenue								
3	Residential Sales	440	77,521,597	(54,010,045)	23,511,552	23,511,552	23,511,552	23,511,552	23,511,552
4	Commercial and Industrial Sales	442	61,123,082	(39,711,067)	21,412,015	21,412,015	21,412,015	21,412,015	21,412,015
5	Public Street and Highway Lighting Sales	444	1,168,888	(202,048)	966,840	966,840	966,840	966,840	966,840
6	Sales for Resale	447	169,677	-	169,677	169,677	169,677	169,677	169,677
7	Other Sales	449	(1,018,212)	1,018,212	-	-	-	-	-
8									
9	Total Revenue to Ultimate Customers		138,965,031	(92,904,947)	46,060,084	46,060,084	46,060,084	46,060,084	46,060,084
10									
11	Misc. service Revenue	451	536,454	(346,476)	189,978	189,978	189,978	189,978	189,978
12	Electricity Revenue Rate Increment	452	-	-	-	-	-	-	-
13	Rent from Electric property	454	361,375	22,217	383,592	435,626	443,900	470,294	480,248
14	Other Electric Revenues	456	1,682,335	(1,676,975)	5,360	5,360	5,360	5,360	5,360
15	Decoupling Revenue	495	-	-	-	-	-	-	-
16									
17	Total Other Revenue		2,580,163	(2,001,234)	578,930	630,964	639,238	665,632	675,586
18									
19	Total Revenue		141,545,195	(94,906,181)	46,639,014	46,691,048	46,699,322	46,725,716	46,735,670
20									
21	O&M Expense								
22	Purchased Power	555	72,139,166	(72,139,166)	-	-	-	-	-
23									
24	Total Purchased Power		72,139,166	(72,139,166)	-	-	-	-	-
25									
26	Transmission Expense								
27	Load Dispatching	561	427,346	(427,346)	-	-	-	-	-
28	Overhead Line Expenses	563	4,498	(4,498)	-	-	-	-	-
29	Transmission of Electricity by Others	565	19,502,455	(19,502,455)	-	-	-	-	-
30									
31	Total Transmission Expense		19,934,299	(19,934,299)	-	-	-	-	-
32									
33	Distribution Expenses								
34	Operation								
35	Supervision & Eng	580	1,224,031	199,356	1,423,386	1,452,776	1,485,184	1,587,892	1,641,270
36	Load Dispatching	581	126,630	26,001	152,632	156,115	159,467	173,396	180,011
37	Substations	582	152,948	26,975	179,923	183,862	187,876	202,824	210,172
38	Overhead Lines	583	1,170,626	186,417	1,357,043	1,384,921	1,415,871	1,512,543	1,563,051
39	Underground Lines	584	14,326	101	14,427	14,649	15,005	15,379	15,716
40	Outdoor Lighting	585	39,132	7,030	46,162	47,178	48,206	52,085	53,983
41	Electric Meters	586	315,949	59,370	375,319	383,428	391,840	422,081	437,121
42	Customer Installation	587	48,988	9,793	58,781	60,065	61,377	66,239	68,633
43	Misc. Expenses	588	1,613,700	120,318	1,734,018	1,763,412	1,805,367	1,874,121	1,921,952
44	Total Operation		4,706,329	635,362	5,341,691	5,446,406	5,570,093	5,906,550	6,091,909
45									
46	Maintenance								
47	Supervision & Eng	590	13,943	2,505	16,448	16,809	17,176	18,558	19,234
48	Structures	591	129,865	19,483	149,348	152,485	155,865	167,110	172,853
49	Substations	592	238,334	28,894	267,228	272,569	278,719	296,449	305,996
50	Overhead Lines	593	5,452,702	(301,500)	5,151,202	5,426,372	7,126,447	7,566,171	7,912,937
51	Underground Lines	594	167,310	135,794	303,104	308,025	315,421	325,554	333,333
52	Line Transformers	595	3,701	665	4,365	4,462	4,559	4,926	5,105
53	Outdoor Lighting	596	39,278	6,839	46,117	47,118	48,150	51,904	53,763
54	Maint of meters	597	53,762	7,646	61,408	62,681	64,078	68,555	70,872
55	Main Misc. Dist. Plant	598	59,472	4,890	64,362	65,576	67,084	70,712	72,815
56	Total Maintenance		6,158,367	(94,785)	6,063,582	6,356,097	8,077,499	8,569,938	8,946,909
57									
58	Total Distribution Expenses		10,864,696	540,577	11,405,273	11,802,503	13,647,592	14,476,497	15,038,818
59									
60	Customer Accounts Expenses								
61	Supervision	901	45,592	8,191	53,783	54,966	56,164	60,683	62,895
62	Meter Reading	902	353,272	55,280	408,552	417,201	426,424	457,775	473,668
63	Customer Records & Collection	903	1,049,339	120,571	1,169,910	1,268,350	1,295,374	1,370,624	1,411,695
64	Uncollectible Accounts	904	272,932	-	272,932	165,589	165,589	165,589	165,589
65	Uncollectible Accounts- Commodity	904	-	-	-	-	-	-	-
66	Misc. Expenses	905	20,000	2,875	22,875	23,350	23,870	25,548	26,414
67									
68	Total Customer Accounts Expense		1,741,134	186,917	1,928,051	1,929,457	1,967,421	2,080,220	2,140,262

Liberty Utilities (Granite State Electric) Corp.
Operating Income Statement at Current Rates
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Docket No. DE 23-039
Attachment KMI/DSD-1 Rev 2
Schedule RR-2

Line No.	Description	FERC Account	Test Year 2022	Pro Forma Adjustment	Test Year Pro Forma	Interim Period (Annualized) 2022/2023	Rate Year 2023/2024	Rate Year 2024/2025	Rate Year 2025/2026
69									
70	Customer Service & Inform. Expenses								
71	Informational and Instructional Expenses.	909	97,960	6,998	104,958	211,747	214,277	218,536	221,459
72	Miscellaneous Customer Service and Informational Expenses	910	-	-	-	-	-	-	-
73	Maint of Structures & Improvements	886	-	-	-	-	-	-	-
74									
75	Total Customer Service & Inform. Expenses		97,960	6,998	104,958	211,747	214,277	218,536	221,459
76									
77	Sales Expense								
78									
79	Demonstrating and Selling Expenses.	912	(10,827)	5,244	(5,583)	(5,431)	(5,657)	(3,716)	(3,210)
80	Advertising Expenses	913	-	-	-	-	-	-	-
81	Miscellaneous Sales Expenses	916	170,411	30,034	200,445	204,832	209,304	225,950	234,134
82									
83	Total Sales Expense		159,584	35,278	194,862	199,401	203,647	222,234	230,924
84									
85	Administrative and General Expenses								
86	A&G-Salaries	920	2,859,282	(537,240)	2,322,042	2,374,183	2,425,497	2,629,881	2,728,215
87	A&G-Office Supplies	921	1,600,180	(486,693)	1,113,487	1,129,125	1,157,201	1,172,998	1,195,028
88	A&G-Transferred	922	(8,501,412)	(181,357)	(8,682,768)	(8,817,221)	(9,031,518)	(9,264,508)	(9,469,853)
89	A&G-Outside Services	923	2,381,415	(46,236)	2,335,179	2,370,408	2,428,387	2,482,873	2,535,600
90	Property Insurance	924	1,589,317	(67,886)	1,521,431	1,521,284	1,521,990	1,518,364	1,517,587
91	Injuries & Damages Insurance	925	927,599	(106,711)	820,888	811,758	923,234	1,042,305	1,181,726
92	Employee Pensions & Benefits	926	4,053,502	1,045,071	5,098,573	5,120,274	5,138,241	3,964,008	3,622,770
93	Regulatory Comm Expenses	928	643,455	(1,800)	641,655	618,226	543,944	469,661	469,661
94	A&G-Misc. Expenses	930	(115,412)	627,239	511,827	506,587	470,726	426,688	572,900
95	Rent	931	205,469	8,379	213,848	218,038	225,281	230,279	235,153
96	Maintenance of General Plant	935	7,322	317	7,639	7,768	7,953	8,255	8,466
97									
98	Total Administrative and General Expenses		5,650,717	253,082	5,903,800	5,860,431	5,810,936	4,680,803	4,597,253
99									
100	Total Operation and Maintenance Expenses		110,587,557	(91,050,613)	19,536,944	20,003,540	21,843,872	21,678,289	22,228,716
101									
102	Depreciation and Amortization Expense								
103	Depreciation Expense	403	10,429,931	-	10,429,931	9,612,277	10,018,882	10,725,141	11,489,987
104	Amortization of Limited Term Electric Plant	404	435,976	-	435,976	1,975,760	2,147,577	2,268,823	2,696,204
105	Amortization of Other Electric Plant	405	93,402	-	93,402	-	-	-	-
106	Amortization of Property Losses, Unrecovered Plant and Regulatory Study Costs	407	(239,007)	239,007	-	-	(9,546)	-	-
107									
108	Total Depreciation and Amortization Expense		10,720,302	239,007	10,959,309	11,588,037	12,156,913	12,993,964	14,186,191
109									
110	Taxes Other Than Income								
111	Taxes Other Than Income	408	6,549,124	209,713	6,758,837	7,024,818	7,161,066	7,332,099	7,454,185
112									
113	Total Taxes other than income tax		6,549,124	209,713	6,758,837	7,024,818	7,161,066	7,332,099	7,454,185
114									
115	Total Operating Expense		127,856,983	(90,601,893)	37,255,090	38,616,395	41,161,851	42,004,352	43,869,093
117									
118	Utility Operating Income before Income Tax		13,688,212	(4,304,288)	9,383,924	8,074,654	5,537,471	4,721,364	2,866,578
119									
120	Income Taxes								
121	Income Taxes	409	2,651,781	(2,651,781)	-	-	-	-	-
122	Provision for Deferred Income Tax	410	1,667,219	(763,939)	903,280	652,703	(128,082)	(479,788)	(994,111)
123									
124	Total Income Tax		4,318,999	(3,415,720)	903,280	652,703	(128,082)	(479,788)	(994,111)
125									
126	Operating Income		9,369,212	(888,568)	8,480,644	7,421,951	5,665,552	5,201,152	3,860,689

Liberty Utilities (Granite State Electric) Corp.
Operating Income Statement - Labor and Non-Labor Expense
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Docket No. DE 23-039
Attachment KMI/DSD-1 Rev 2
Schedule RR-2.1

Line No.	Description	Expense Type	Test Year	Pro Forma	Test Year	Interim Period (Annualized)	Rate Year	Rate Year	Rate Year
			2022	Adjustment	Pro Forma	2022/2023	2023/2024	2024/2025	2025/2026
1									
2	O&M Expense								
3	Purchased Power	Labor (Payroll)	-	-	-	-	-	-	-
4	Purchased Power	Non Labor	72,139,166	(72,139,166)	-	-	-	-	-
5									
6	Total Purchased Power		72,139,166	(72,139,166)	-	-	-	-	-
7									
8	Transmission Expense	Labor (Payroll)	148	(148)	-	-	-	-	-
9	Transmission Expense	Non Labor	19,934,151	(19,934,151)	-	-	-	-	-
10									
11	Total Transmission Expense		19,934,299	(19,934,299)	-	-	-	-	-
12									
13									
14	Distribution Expense	Labor (Payroll)	3,683,086	661,710	4,344,796	4,440,384	4,537,129	4,902,231	5,080,931
15	Distribution Expense	Non Labor	7,181,610	(121,133)	7,060,477	7,362,119	9,110,463	9,574,266	9,957,887
16									
17	Total Distribution Expenses		10,864,696	540,577	11,405,273	11,802,503	13,647,592	14,476,497	15,038,818
18									
19	Customer Accounts Expense	Labor (Payroll)	825,445	148,301	973,746	995,168	1,016,851	1,098,677	1,138,726
20	Customer Accounts Expense	Non Labor	915,690	38,616	954,306	934,289	950,570	981,543	1,001,536
21									
22	Total Customer Accounts Expense		1,741,134	186,917	1,928,051	1,929,457	1,967,421	2,080,220	2,140,262
23									
24	Customer Service & Inform. Expense	Labor (Payroll)	24,257	4,358	28,615	29,245	29,882	32,287	33,464
25	Customer Service & Inform. Expense	Non Labor	73,703	2,639	76,342	182,502	184,395	186,249	187,995
26									
27	Total Customer Service & Inform. Expenses		97,960	6,998	104,958	211,747	214,277	218,536	221,459
28									
29									
30	Sales Expense	Labor (Payroll)	183,149	32,905	216,053	220,807	225,618	243,773	252,659
31	Sales Expense	Non Labor	(23,564)	2,373	(21,191)	(21,405)	(21,971)	(21,539)	(21,735)
32									
33	Total Sales Expense		159,584	35,278	194,862	199,401	203,647	222,234	230,924
34									
35	Administrative and General Expense	Labor (Payroll)	966,633	98,775	1,065,408	1,088,847	1,112,571	1,202,099	1,245,919
36	Administrative and General Expense	Non Labor	4,684,084	154,307	4,838,392	4,771,584	4,698,365	3,478,704	3,351,334
37									
38	Total Administrative and General Expenses		5,650,717	253,082	5,903,800	5,860,431	5,810,936	4,680,803	4,597,253
39									
40	Total Operation and Maintenance Expenses	Labor (Payroll)	5,682,718	945,901	6,628,619	6,774,451	6,922,050	7,479,066	7,751,699
41	Total Operation and Maintenance Expenses	Non Labor	104,904,839	(91,996,514)	12,908,325	13,229,089	14,921,822	14,199,223	14,477,018
42									
43	Total Operation and Maintenance Expenses		110,587,557	(91,050,613)	19,536,944	20,003,540	21,843,872	21,678,289	22,228,716

Liberty Utilities (Granite State Electric) Corp.
Sales of Electricity Workpaper
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-2.2

Line No.	G/L Account	G/L Account	Regulatory Acc	Regulatory Acc	Forecast Method	Test Year	Pro Forma	Test Year	Interim Period	Rate Year	Rate Year	Rate Year	
						2022	Adjustment	Pro Forma	(Annualized)	2023/2024	2024/2025	2025/2026	
1													
2													
3	OCOA/400010	Elec Rev Fx Mtr Res	10440000	Residential Sls—Sls of Electy—FERCE	Specifically Forecasted	6,867,775	(6,867,775)	-	-	-	-	-	
4	OCOA/400100	Elec Rev Us Mtr Res	10440000	Residential Sls—Sls of Electy—FERCE	Specifically Forecasted	29,611,815	(29,611,815)	-	-	-	-	-	
5	OCOA/400200	Elec Rev Pt Mtr Res	10440000	Residential Sls—Sls of Electy—FERCE	Specifically Forecasted	41,042,007	(17,530,455)	23,511,552	23,511,552	23,511,552	23,511,552	23,511,552	
6	OCOA/400020	Elec Rev Fx Mtr ComL	10442000	Commercial n Industrial Sls—Sls of Electy—FERCE	Specifically Forecasted	2,680,242	(2,680,242)	-	-	-	-	-	
7	OCOA/400050	Elec Rev Fx Mtr Ind	10442000	Commercial n Industrial Sls—Sls of Electy—FERCE	Specifically Forecasted	191,266	(191,266)	-	-	-	-	-	
8	OCOA/400110	Elec Rev Us Mtr Com	10442000	Commercial n Industrial Sls—Sls of Electy—FERCE	Specifically Forecasted	30,729,090	(9,317,074)	21,412,015	21,412,015	21,412,015	21,412,015	21,412,015	
9	OCOA/400120	Elec Rev Us Mtr Ind	10442000	Commercial n Industrial Sls—Sls of Electy—FERCE	Specifically Forecasted	5,390,375	(5,390,375)	-	-	-	-	-	
10	OCOA/400210	Elec Rev Pt Mtr Com	10442000	Commercial n Industrial Sls—Sls of Electy—FERCE	Specifically Forecasted	21,133,809	(21,133,809)	-	-	-	-	-	
11	OCOA/400220	Elec Rev Pt Mtr Ind	10442000	Commercial n Industrial Sls—Sls of Electy—FERCE	Specifically Forecasted	998,299	(998,299)	-	-	-	-	-	
12	OCOA/400060	Elec Rev Fx Mtr Pub	10444000	Pblc Str n Highway Lgtg—Sls of Electy—FERCE	Specifically Forecasted	806,159	160,681	966,840	966,840	966,840	966,840	966,840	
13	OCOA/400130	Elec Rev Us Mtr Pub	10444000	Pblc Str n Highway Lgtg—Sls of Electy—FERCE	Specifically Forecasted	177,278	(177,278)	-	-	-	-	-	
14	OCOA/400230	Elec Rev Pt Mtr Pub	10444000	Pblc Str n Highway Lgtg—Sls of Electy—FERCE	Specifically Forecasted	185,450	(185,450)	-	-	-	-	-	
15	OCOA/400320	Elec Rev For Resale	10447000	Sls fr Rsl—Sls of Electy—FERCE	Constant to TY	169,677	-	169,677	169,677	169,677	169,677	169,677	
16	OCOA/400330	Elec Rev Other	10449100	Prvn fr Rte Refunds—Sls of Electy—FERCE	Specifically Forecasted	(1,018,212)	1,018,212	-	-	-	-	-	
17													
18	Total Sales of Electricity						\$ 138,965,031	\$ (92,904,947)	\$ 46,060,084	\$ 46,060,084	\$ 46,060,084	\$ 46,060,084	\$ 46,060,084

Liberty Utilities (Granite State Electric) Corp.
Other Operating Revenue Workpaper
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Docket No. DE 23-039
Attachment KMI/DSD-1 Rev 2
Schedule RR-2.3

Line No.	G/L Account	G/L Account	Regulatory Acc	Regulatory Acc	Forecast Method	Test Year	Pro Forma	Test Year	Interim Period	Rate Year	Rate Year	Rate Year	
						2022	Adjustment	Pro Forma	(Annualized)	2023/2024	2024/2025	2025/2026	
1													
2													
3	OCOA/400330	Elec Rev Other	10451000	Misc Serv Revs—SlS of Electy—FERCE	Specifically Forecasted	478,839	(288,861)	189,978	189,978	189,978	189,978	189,978	
4	OCOA/400330	Elec Rev Other	10451002	Misc Ser Rev-Sales of Electricity-Open Access DSM	Specifically Forecasted	57,615	(57,615)	-	-	-	-	-	
5	OCOA/400330	Elec Rev Other	10454000	Rent fm Elec Ppty—SlS of Electy—FERCE	Specifically Forecasted	361,375	22,217	383,592	435,626	443,900	470,294	480,248	
6	OCOA/400300	Elec Rev Dis Cap Chg	10456000	Othr Elec Revs—SlS of Electy—FERCE	Specifically Forecasted	(653,317)	658,677	5,360	5,360	5,360	5,360	5,360	
7	OCOA/400330	Elec Rev Other	10456000	Othr Elec Revs—SlS of Electy—FERCE	Specifically Forecasted	(313,650)	313,650	-	-	-	-	-	
8	OCOA/400330	Elec Rev Other	10456001	Oth Elec Rev-SOE Rate Increment	Specifically Forecasted	228,258	(228,258)	-	-	-	-	-	
9	OCOA/400300	Elec Rev Dis Cap Chg	10456100	Revs fm Tnmsn of Electy of Othrs—SlS of Electy	Specifically Forecasted	2,420,829	(2,420,829)	-	-	-	-	-	
10	OCOA/400390	Ener Rev Other Res	10456100	Revs fm Tnmsn of Electy of Othrs—SlS of Electy	Specifically Forecasted	215	(215)	-	-	-	-	-	
11													
12	Total Other Operating Revenue						\$ 2,580,163	\$ (2,001,234)	\$ 578,930	\$ 630,964	\$ 639,238	\$ 665,632	\$ 675,586

Liberty Utilities (Granite State Electric) Corp.
Power Production Expense Workpaper
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Docket No. DE 23-039
Attachment KMI/DSD-1 Rev 2
Schedule RR-2.4

Line No.	G/L Account	G/L Account	Regulatory Acc	Regulatory Acc	Forecast Method	Test Year	Pro Forma	Test Year	Interim Period (Annualized)	Rate Year	Rate Year	Rate Year
						2022	Adjustment	Pro Forma	2022/2023	2023/2024	2024/2025	2025/2026
1												
2												
3	OCOA/520010	Elec Pur Power Misc	10555000	Prchsd Pwr—Othr Pwr SpEx—FERCE	General Escalator	61,368,863	\$ (61,368,863)	\$ -	\$ -	\$ -	\$ -	\$ -
4	OCOA/520010	Elec Pur Power Misc	10555001	Prchsd Pwr-Othr Pwr SpEx-Purchased Power-Fixed & S	General Escalator	10,860,546	\$ (10,860,546)	\$ -	\$ -	\$ -	\$ -	\$ -
5	OCOA/520010	Elec Pur Power Misc	10555002	Prchsd Pwr-Othr Pwr SpEx-NEP-Access Charge-Elim	General Escalator	(90,243)	\$ 90,243	\$ -	\$ -	\$ -	\$ -	\$ -
6												
7	Total Power Production Expense					\$ 72,139,166	\$ (72,139,166)	\$ -	\$ -	\$ -	\$ -	\$ -

Liberty Utilities (Granite State Electric) Corp.
Transmission Expense Workpaper
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Docket No. DE 23-039
Attachment KMI/DSD-1 Rev 2
Schedule RR-2.5

Line No.	G/L Account	G/L Account	Regulatory Acc	Regulatory Acc	Forecast Method	Test Year	Pro Forma	Test Year	Interim Period (Annualized)	Rate Year	Rate Year	Rate Year
						2022	Adjustment	Pro Forma	2022/2023	2023/2024	2024/2025	2025/2026
1												
2	OCOA/520010	Elec Pur Power Misc	10561400	Scheduling, System Ctrl n Dspc Servs—Tnmsn OpEx	General Escalator	427,346	\$ (427,346)	\$ -	\$ -	\$ -	\$ -	\$ -
3	OCOA/500000	Salaries and Wages	10563000	Overhead Line Exp MjO—Tnmsn OpEx—FERCE	Labor Escalator	148	\$ (148)	\$ -	\$ -	\$ -	\$ -	\$ -
4	OCOA/500300	Outside Svs	10563000	Overhead Line Exp MjO—Tnmsn OpEx—FERCE	General Escalator	2,475	\$ (2,475)	\$ -	\$ -	\$ -	\$ -	\$ -
5	OCOA/505000	Other Operating Exp	10563000	Overhead Line Exp MjO—Tnmsn OpEx—FERCE	General Escalator	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6	OCOA/800000	Lbr Alloc	10563000	Overhead Line Exp MjO—Tnmsn OpEx—FERCE	Labor Escalator	1,875	\$ (1,875)	\$ -	\$ -	\$ -	\$ -	\$ -
7	OCOA/520010	Elec Pur Power Misc	10565000	Tnmsn of Electy By Othrs MjO—Tnmsn OpEx—FERCE	General Escalator	19,502,455	\$ (19,502,455)	\$ -	\$ -	\$ -	\$ -	\$ -
8												
9	Total	Transmission Expense				\$ 19,934,299	\$ (19,934,299)	\$ -	\$ -	\$ -	\$ -	\$ -

Liberty Utilities (Granite State Electric) Corp.
Distribution Expense Workpaper
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Docket No. DE 23-039
Attachment KJM/DSD-1 Rev 2
Schedule RR-2.6

Line No.	G/L Account	G/L Account	Regulatory Acc	Regulatory Acc	Forecast Method	Test Year	Pro Forma	Test Year	Interim Period	Rate Year	Rate Year	Rate Year
						2022	Adjustment	Pro Forma	(Annualized)	2022/2023	2023/2024	2024/2025
1												
2	OCOA/500000	Salaries and Wages	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	Labor Escalator	995,037	\$ 178,770	\$ 1,173,808	\$ 1,199,632	\$ 1,225,769	\$ 1,324,406	\$ 1,372,685
3	OCOA/500010	Overtime	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	Labor Escalator	1,717	\$ 308	\$ 2,025	\$ 2,070	\$ 2,115	\$ 2,285	\$ 2,368
4	OCOA/500050	AllocCorp Lbr Leg	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	Labor Escalator	(97,201)	\$ (17,463)	\$ (114,665)	\$ (117,187)	\$ (119,741)	\$ (129,376)	\$ (134,092)
5	OCOA/500100	Vacation & Other TO	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	Labor Escalator	6,173	\$ 1,109	\$ 7,282	\$ 7,442	\$ 7,605	\$ 8,217	\$ 8,516
6	OCOA/501210	Fleet-Fuel	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	General Escalator	(13,459)	\$ -	\$ (13,459)	\$ (13,661)	\$ (13,996)	\$ (14,306)	\$ (14,609)
7	OCOA/505000	Other Operating Exp	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	General Escalator	250,934	\$ -	\$ 250,934	\$ 254,712	\$ 260,945	\$ 266,733	\$ 272,379
8	OCOA/505010	Current Exchng Fees	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	General Escalator	5	\$ -	\$ 5	\$ 5	\$ 6	\$ 6	\$ 6
9	OCOA/505300	Clr CIAC CWIP P&L	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	General Escalator	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10	OCOA/800000	Lbr Alloc	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	Labor Escalator	5,955	\$ 1,070	\$ 7,024	\$ 7,179	\$ 7,335	\$ 7,926	\$ 8,215
11	OCOA/803000	Assess Lbr	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	Labor Escalator	(28,690)	\$ (5,155)	\$ (33,845)	\$ (34,590)	\$ (35,343)	\$ (38,187)	\$ (39,579)
12	OCOA/803020	Assess Material	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	General Escalator	155	\$ -	\$ 155	\$ 157	\$ 161	\$ 165	\$ 168
13	OCOA/803040	Assess Other	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	General Escalator	819	\$ -	\$ 819	\$ 831	\$ 852	\$ 871	\$ 889
14	OCOA/803050	Assess Fleet - Asses	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	General Escalator	15	\$ -	\$ 15	\$ 16	\$ 16	\$ 16	\$ 17
15	OCOA/803080	Assess Meals	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	General Escalator	2,412	\$ -	\$ 2,412	\$ 2,448	\$ 2,508	\$ 2,563	\$ 2,618
16	OCOA/803085	Assess Travel	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	General Escalator	2,861	\$ -	\$ 2,861	\$ 2,904	\$ 2,975	\$ 3,041	\$ 3,105
17	OCOA/803110	Assess OH Benefit	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	Labor Escalator	97	\$ 18	\$ 115	\$ 117	\$ 120	\$ 130	\$ 134
18	OCOA/853000	Assess Lbr-Intrc	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	Labor Escalator	90,045	\$ 16,178	\$ 106,223	\$ 108,560	\$ 110,925	\$ 119,851	\$ 124,220
19	OCOA/853040	Assess Other-Intrc	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	General Escalator	1,721	\$ -	\$ 1,721	\$ 1,747	\$ 1,789	\$ 1,829	\$ 1,868
20	OCOA/853050	As Fleet - Intrc	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	General Escalator	162	\$ -	\$ 162	\$ 164	\$ 168	\$ 172	\$ 175
21	OCOA/853080	Assess Meals -Intrc	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	General Escalator	4,616	\$ -	\$ 4,616	\$ 4,686	\$ 4,800	\$ 4,907	\$ 5,011
22	OCOA/853085	Assess Travel-Intrc	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	General Escalator	2,651	\$ -	\$ 2,651	\$ 2,691	\$ 2,756	\$ 2,818	\$ 2,877
23	OCOA/853110	As OH BenIntrc	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	Labor Escalator	(1,993)	\$ (358)	\$ (2,351)	\$ (2,402)	\$ (2,455)	\$ (2,652)	\$ (2,749)
24	OCOA/500000	Salaries and Wages	10581000	Load Dspcng MjO—Disbn OpEx—FERCE	Labor Escalator	129,067	\$ 23,188	\$ 152,255	\$ 155,605	\$ 158,995	\$ 171,789	\$ 178,052
25	OCOA/500010	Overtime	10581000	Load Dspcng MjO—Disbn OpEx—FERCE	Labor Escalator	(592)	\$ (106)	\$ (699)	\$ (714)	\$ (730)	\$ (788)	\$ (817)
26	OCOA/500050	AllocCorp Lbr Leg	10581000	Load Dspcng MjO—Disbn OpEx—FERCE	Labor Escalator	1,149	\$ 206	\$ 1,355	\$ 1,385	\$ 1,415	\$ 1,529	\$ 1,585
27	OCOA/500100	Vacation & Other TO	10581000	Load Dspcng MjO—Disbn OpEx—FERCE	Labor Escalator	2,331	\$ 419	\$ 2,750	\$ 2,810	\$ 2,872	\$ 3,103	\$ 3,216
28	OCOA/505000	Other Operating Exp	10581000	Load Dspcng MjO—Disbn OpEx—FERCE	General Escalator	(8,202)	\$ -	\$ (8,202)	\$ (8,325)	\$ (8,529)	\$ (8,718)	\$ (8,903)
29	OCOA/505100	Cost Alloc to Cap	10581000	Load Dspcng MjO—Disbn OpEx—FERCE	General Escalator	(9,891)	\$ -	\$ (9,891)	\$ (10,040)	\$ (10,286)	\$ (10,514)	\$ (10,737)
30	OCOA/702000	BS Lbr Offset	10581000	Load Dspcng MjO—Disbn OpEx—FERCE	Labor Escalator	5,114	\$ 919	\$ 6,032	\$ 6,165	\$ 6,299	\$ 6,806	\$ 7,054
31	OCOA/803000	Assess Lbr	10581000	Load Dspcng MjO—Disbn OpEx—FERCE	Labor Escalator	8,597	\$ 1,545	\$ 10,142	\$ 10,365	\$ 10,591	\$ 11,443	\$ 11,860
32	OCOA/803110	Assess OH Benefit	10581000	Load Dspcng MjO—Disbn OpEx—FERCE	Labor Escalator	207	\$ 37	\$ 244	\$ 250	\$ 255	\$ 275	\$ 286
33	OCOA/853000	Assess Lbr-Intrc	10581000	Load Dspcng MjO—Disbn OpEx—FERCE	Labor Escalator	(1,149)	\$ (206)	\$ (1,355)	\$ (1,385)	\$ (1,415)	\$ (1,529)	\$ (1,585)
34	OCOA/500000	Salaries and Wages	10582000	Stn Exps MjO—Disbn OpEx—FERCE	Labor Escalator	137,514	\$ 24,706	\$ 162,221	\$ 165,789	\$ 169,402	\$ 183,033	\$ 189,705
35	OCOA/500300	Outside Svs	10582000	Stn Exps MjO—Disbn OpEx—FERCE	General Escalator	1,986	\$ -	\$ 1,986	\$ 2,016	\$ 2,066	\$ 2,112	\$ 2,156
36	OCOA/505000	Other Operating Exp	10582000	Stn Exps MjO—Disbn OpEx—FERCE	General Escalator	816	\$ -	\$ 816	\$ 828	\$ 848	\$ 867	\$ 886
37	OCOA/800000	Lbr Alloc	10582000	Stn Exps MjO—Disbn OpEx—FERCE	Labor Escalator	12,631	\$ 2,269	\$ 14,901	\$ 15,228	\$ 15,560	\$ 16,812	\$ 17,425
38	OCOA/500000	Salaries and Wages	10583000	Overhead Line Exps MjO—Disbn OpEx—FERCE	Labor Escalator	705,708	\$ 126,789	\$ 832,497	\$ 850,812	\$ 869,350	\$ 939,306	\$ 973,546
39	OCOA/500010	Overtime	10583000	Overhead Line Exps MjO—Disbn OpEx—FERCE	Labor Escalator	5,965	\$ 1,072	\$ 7,036	\$ 7,191	\$ 7,348	\$ 7,939	\$ 8,228
40	OCOA/500050	AllocCorp Lbr Leg	10583000	Overhead Line Exps MjO—Disbn OpEx—FERCE	Labor Escalator	(14,727)	\$ (2,646)	\$ (17,373)	\$ (17,755)	\$ (18,142)	\$ (19,602)	\$ (20,316)
41	OCOA/500100	Vacation & Other TO	10583000	Overhead Line Exps MjO—Disbn OpEx—FERCE	Labor Escalator	3,649	\$ 656	\$ 4,305	\$ 4,399	\$ 4,495	\$ 4,857	\$ 5,034
42	OCOA/500300	Outside Svs	10583000	Overhead Line Exps MjO—Disbn OpEx—FERCE	General Escalator	135,552	\$ -	\$ 135,552	\$ 137,592	\$ 140,960	\$ 144,086	\$ 147,136
43	OCOA/505000	Other Operating Exp	10583000	Overhead Line Exps MjO—Disbn OpEx—FERCE	General Escalator	137,355	\$ -	\$ 137,355	\$ 139,423	\$ 142,835	\$ 146,004	\$ 149,094
44	OCOA/505300	Clr CIAC CWIP P&L	10583000	Overhead Line Exps MjO—Disbn OpEx—FERCE	General Escalator	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
45	OCOA/800000	Lbr Alloc	10583000	Overhead Line Exps MjO—Disbn OpEx—FERCE	Labor Escalator	189,247	\$ 34,000	\$ 223,247	\$ 228,159	\$ 233,130	\$ 251,890	\$ 261,072
46	OCOA/803000	Assess Lbr	10583000	Overhead Line Exps MjO—Disbn OpEx—FERCE	Labor Escalator	(6,850)	\$ (1,231)	\$ (8,080)	\$ (8,258)	\$ (8,438)	\$ (9,117)	\$ (9,449)
47	OCOA/853000	Assess Lbr-Intrc	10583000	Overhead Line Exps MjO—Disbn OpEx—FERCE	Labor Escalator	14,727	\$ 2,646	\$ 17,373	\$ 17,755	\$ 18,142	\$ 19,602	\$ 20,316
48	OCOA/500000	Salaries and Wages	10584000	Undgd Line Exps MjO—Disbn OpEx—FERCE	Labor Escalator	(272)	\$ (49)	\$ (320)	\$ (328)	\$ (335)	\$ (362)	\$ (375)
49	OCOA/500010	Overtime	10584000	Undgd Line Exps MjO—Disbn OpEx—FERCE	Labor Escalator	378	\$ 68	\$ 446	\$ 456	\$ 466	\$ 504	\$ 522

Liberty Utilities (Granite State Electric) Corp.
Distribution Expense Workpaper
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-2.6

Line No.	G/L Account	G/L Account	Regulatory Acc	Regulatory Acc	Forecast Method	Test Year	Pro Forma	Test Year	Interim Period (Annualized)	Rate Year	Rate Year	Rate Year
						2022	Adjustment	Pro Forma	2022/2023	2023/2024	2024/2025	2025/2026
50	OCOA/500300	Outside Svs	10584000	Undgd Line Exps MjO—Disbn OpEx—FERCE	General Escalator	13,764	\$ -	\$ 13,764	\$ 13,971	\$ 14,313	\$ 14,630	\$ 14,940
51	OCOA/505000	Other Operating Exp	10584000	Undgd Line Exps MjO—Disbn OpEx—FERCE	General Escalator	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
52	OCOA/800000	Lbr Alloc	10584000	Undgd Line Exps MjO—Disbn OpEx—FERCE	Labor Escalator	455	\$ 82	\$ 537	\$ 549	\$ 561	\$ 606	\$ 628
53	OCOA/500000	Salaries and Wages	10585000	Str Lgtg n Signal System Exps—Disbn OpEx—FERCE	Labor Escalator	30,738	\$ 5,523	\$ 36,261	\$ 37,059	\$ 37,866	\$ 40,913	\$ 42,405
54	OCOA/505000	Other Operating Exp	10585000	Str Lgtg n Signal System Exps—Disbn OpEx—FERCE	General Escalator	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
55	OCOA/800000	Lbr Alloc	10585000	Str Lgtg n Signal System Exps—Disbn OpEx—FERCE	Labor Escalator	8,393	\$ 1,508	\$ 9,901	\$ 10,119	\$ 10,340	\$ 11,172	\$ 11,579
56	OCOA/500000	Salaries and Wages	10586000	Mt Exps—Disbn OpEx—FERCE	Labor Escalator	302,977	\$ 54,433	\$ 357,411	\$ 365,274	\$ 373,232	\$ 403,266	\$ 417,967
57	OCOA/500010	Overtime	10586000	Mt Exps—Disbn OpEx—FERCE	Labor Escalator	84,758	\$ 15,228	\$ 99,986	\$ 102,186	\$ 104,412	\$ 112,814	\$ 116,927
58	OCOA/500050	AllocCorp Lbr Leg	10586000	Mt Exps—Disbn OpEx—FERCE	Labor Escalator	(124,879)	\$ (22,436)	\$ (147,315)	\$ (150,556)	\$ (153,836)	\$ (166,215)	\$ (172,274)
59	OCOA/500100	Vacation & Other TO	10586000	Mt Exps—Disbn OpEx—FERCE	Labor Escalator	(12,832)	\$ (2,305)	\$ (15,138)	\$ (15,471)	\$ (15,808)	\$ (17,080)	\$ (17,703)
60	OCOA/500500	Equip & Machin Rents	10586000	Mt Exps—Disbn OpEx—FERCE	General Escalator	1,034	\$ -	\$ 1,034	\$ 1,050	\$ 1,075	\$ 1,099	\$ 1,123
61	OCOA/503300	Misc Other Deduction	10586000	Mt Exps—Disbn OpEx—FERCE	General Escalator	2,214	\$ -	\$ 2,214	\$ 2,247	\$ 2,302	\$ 2,353	\$ 2,403
62	OCOA/505000	Other Operating Exp	10586000	Mt Exps—Disbn OpEx—FERCE	General Escalator	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
63	OCOA/800000	Lbr Alloc	10586000	Mt Exps—Disbn OpEx—FERCE	Labor Escalator	22,156	\$ 3,981	\$ 26,137	\$ 26,712	\$ 27,294	\$ 29,490	\$ 30,565
64	OCOA/803000	Assess Lbr	10586000	Mt Exps—Disbn OpEx—FERCE	Labor Escalator	(96,505)	\$ (17,338)	\$ (113,843)	\$ (116,348)	\$ (118,883)	\$ (128,449)	\$ (133,131)
65	OCOA/803020	Assess Material	10586000	Mt Exps—Disbn OpEx—FERCE	General Escalator	2,315	\$ -	\$ 2,315	\$ 2,350	\$ 2,407	\$ 2,461	\$ 2,513
66	OCOA/803040	Assess Other	10586000	Mt Exps—Disbn OpEx—FERCE	General Escalator	363	\$ -	\$ 363	\$ 369	\$ 378	\$ 386	\$ 394
67	OCOA/803050	Assess Fleet - Asses	10586000	Mt Exps—Disbn OpEx—FERCE	General Escalator	118	\$ -	\$ 118	\$ 120	\$ 123	\$ 126	\$ 128
68	OCOA/803080	Assess Meals	10586000	Mt Exps—Disbn OpEx—FERCE	General Escalator	3,987	\$ -	\$ 3,987	\$ 4,047	\$ 4,146	\$ 4,238	\$ 4,328
69	OCOA/803085	Assess Travel	10586000	Mt Exps—Disbn OpEx—FERCE	General Escalator	4,846	\$ -	\$ 4,846	\$ 4,919	\$ 5,040	\$ 5,151	\$ 5,260
70	OCOA/803110	Assess OH Benefit	10586000	Mt Exps—Disbn OpEx—FERCE	Labor Escalator	516	\$ 93	\$ 609	\$ 622	\$ 636	\$ 687	\$ 712
71	OCOA/853000	Assess Lbr-Intrc	10586000	Mt Exps—Disbn OpEx—FERCE	Labor Escalator	145,345	\$ 26,113	\$ 171,457	\$ 175,230	\$ 179,047	\$ 193,455	\$ 200,507
72	OCOA/853080	Assess Meals -Intrc	10586000	Mt Exps—Disbn OpEx—FERCE	General Escalator	637	\$ -	\$ 637	\$ 647	\$ 662	\$ 677	\$ 691
73	OCOA/853085	Assess Travel-Intrc	10586000	Mt Exps—Disbn OpEx—FERCE	General Escalator	5,774	\$ -	\$ 5,774	\$ 5,861	\$ 6,004	\$ 6,137	\$ 6,267
74	OCOA/853110	As OH Benintrc	10586000	Mt Exps—Disbn OpEx—FERCE	Labor Escalator	(26,876)	\$ (4,829)	\$ (31,705)	\$ (32,403)	\$ (33,109)	\$ (35,773)	\$ (37,077)
75	OCOA/500000	Salaries and Wages	10587000	Cust Instlltns Exps—FERCE	Labor Escalator	45,670	\$ 8,205	\$ 53,876	\$ 55,061	\$ 56,261	\$ 60,788	\$ 63,004
76	OCOA/500300	Outside Svs	10587000	Cust Instlltns Exps—FERCE	General Escalator	1,050	\$ -	\$ 1,050	\$ 1,066	\$ 1,092	\$ 1,116	\$ 1,140
77	OCOA/500930	Util Exp-Cust Instal	10587000	Cust Instlltns Exps—FERCE	General Escalator	220	\$ -	\$ 220	\$ 223	\$ 228	\$ 233	\$ 238
78	OCOA/505000	Other Operating Exp	10587000	Cust Instlltns Exps—FERCE	General Escalator	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
79	OCOA/800000	Lbr Alloc	10587000	Cust Instlltns Exps—FERCE	Labor Escalator	2,047	\$ 368	\$ 2,415	\$ 2,468	\$ 2,522	\$ 2,725	\$ 2,824
80	OCOA/500000	Salaries and Wages	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	Labor Escalator	290,215	\$ 52,141	\$ 342,355	\$ 349,887	\$ 357,511	\$ 386,279	\$ 400,360
81	OCOA/500010	Overtime	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	Labor Escalator	8,733	\$ 1,569	\$ 10,302	\$ 10,528	\$ 10,758	\$ 11,623	\$ 12,047
82	OCOA/500050	AllocCorp Lbr Leg	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	Labor Escalator	(27,090)	\$ (4,867)	\$ (31,957)	\$ (32,660)	\$ (33,371)	\$ (36,057)	\$ (37,371)
83	OCOA/500100	Vacation & Other TO	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	Labor Escalator	3,589	\$ 645	\$ 4,234	\$ 4,327	\$ 4,421	\$ 4,777	\$ 4,951
84	OCOA/500300	Outside Svs	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	General Escalator	91,348	\$ -	\$ 91,348	\$ 92,724	\$ 94,993	\$ 97,100	\$ 99,155
85	OCOA/500700	Land&Property Rents	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	General Escalator	4,354	\$ -	\$ 4,354	\$ 4,419	\$ 4,527	\$ 4,628	\$ 4,726
86	OCOA/501210	Fleet-Fuel	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	General Escalator	(28,299)	\$ -	\$ (28,299)	\$ (28,725)	\$ (29,428)	\$ (30,080)	\$ (30,717)
87	OCOA/502300	Facility Costs	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	General Escalator	93,201	\$ -	\$ 93,201	\$ 94,605	\$ 96,920	\$ 99,070	\$ 101,167
88	OCOA/502310	Facility Costs-Maint	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	General Escalator	1,128	\$ -	\$ 1,128	\$ 1,145	\$ 1,173	\$ 1,199	\$ 1,225
89	OCOA/502320	Facility Costs-Secur	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	General Escalator	90	\$ -	\$ 90	\$ 91	\$ 94	\$ 96	\$ 98
90	OCOA/505000	Other Operating Exp	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	General Escalator	1,038,432	\$ -	\$ 1,038,432	\$ 1,054,067	\$ 1,079,861	\$ 1,103,815	\$ 1,127,178
91	OCOA/505100	Cost Alloc to Cap	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	General Escalator	(3,315)	\$ -	\$ (3,315)	\$ (3,364)	\$ (3,447)	\$ (3,523)	\$ (3,598)
92	OCOA/702000	BS Lbr Offset	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	Labor Escalator	(5,093)	\$ (915)	\$ (6,008)	\$ (6,140)	\$ (6,274)	\$ (6,778)	\$ (7,025)
93	OCOA/800000	Lbr Alloc	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	Labor Escalator	111,641	\$ 20,058	\$ 131,699	\$ 134,596	\$ 137,529	\$ 148,595	\$ 154,012
94	OCOA/803000	Assess Lbr	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	Labor Escalator	265	\$ 48	\$ 312	\$ 319	\$ 326	\$ 352	\$ 365
95	OCOA/803020	Assess Material	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	General Escalator	2,630	\$ -	\$ 2,630	\$ 2,670	\$ 2,735	\$ 2,796	\$ 2,855
96	OCOA/803040	Assess Other	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	General Escalator	865	\$ -	\$ 865	\$ 878	\$ 900	\$ 920	\$ 939
97	OCOA/803050	Assess Fleet - Asses	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	General Escalator	63	\$ -	\$ 63	\$ 64	\$ 66	\$ 67	\$ 69
98	OCOA/803080	Assess Meals	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	General Escalator	828	\$ -	\$ 828	\$ 840	\$ 861	\$ 880	\$ 899

Liberty Utilities (Granite State Electric) Corp.
Distribution Expense Workpaper
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-2.6

Line No.	G/L Account	G/L Account	Regulatory Acc	Regulatory Acc	Forecast Method	Test Year	Pro Forma	Test Year	Interim Period	Rate Year	Rate Year	Rate Year
						2022	Adjustment	Pro Forma	(Annualized)	2022/2023	2023/2024	2024/2025
99	OCOA/803085	Assess Travel	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	General Escalator	3,022	\$ -	\$ 3,022	\$ 3,068	\$ 3,143	\$ 3,213	\$ 3,281
100	OCOA/853000	Assess Lbr-Intrc	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	Labor Escalator	20,946	\$ 3,763	\$ 24,709	\$ 25,253	\$ 25,803	\$ 27,879	\$ 28,896
101	OCOA/853030	As Serv-Intrc	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	General Escalator	7,960	\$ -	\$ 7,960	\$ 8,080	\$ 8,278	\$ 8,461	\$ 8,640
102	OCOA/853110	As OH BenIntrc	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	Labor Escalator	(1,816)	\$ (326)	\$ (2,143)	\$ (2,190)	\$ (2,238)	\$ (2,418)	\$ (2,506)
103	OCOA/500000	Salaries and Wages	10590000	Mntc Supvsn n Engrng MjO—Disbn Exps—FERCE	Labor Escalator	13,469	\$ 2,420	\$ 15,889	\$ 16,238	\$ 16,592	\$ 17,927	\$ 18,581
104	OCOA/500100	Vacation & Other TO	10590000	Mntc Supvsn n Engrng MjO—Disbn Exps—FERCE	Labor Escalator	175	\$ 31	\$ 206	\$ 211	\$ 216	\$ 233	\$ 241
105	OCOA/505000	Other Operating Exp	10590000	Mntc Supvsn n Engrng MjO—Disbn Exps—FERCE	General Escalator	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
106	OCOA/800000	Lbr Alloc	10590000	Mntc Supvsn n Engrng MjO—Disbn Exps—FERCE	Labor Escalator	299	\$ 54	\$ 352	\$ 360	\$ 368	\$ 398	\$ 412
107	OCOA/500000	Salaries and Wages	10591000	Mntc of Struct MjO—Disbn Exps—FERCE	Labor Escalator	105,704	\$ 18,991	\$ 124,695	\$ 127,439	\$ 130,215	\$ 140,694	\$ 145,822
108	OCOA/500100	Vacation & Other TO	10591000	Mntc of Struct MjO—Disbn Exps—FERCE	Labor Escalator	41	\$ 7	\$ 49	\$ 50	\$ 51	\$ 55	\$ 57
109	OCOA/500300	Outside Svs	10591000	Mntc of Struct MjO—Disbn Exps—FERCE	General Escalator	790	\$ -	\$ 790	\$ 802	\$ 822	\$ 840	\$ 858
110	OCOA/505000	Other Operating Exp	10591000	Mntc of Struct MjO—Disbn Exps—FERCE	General Escalator	20,630	\$ -	\$ 20,630	\$ 20,941	\$ 21,453	\$ 21,929	\$ 22,393
111	OCOA/800000	Lbr Alloc	10591000	Mntc of Struct MjO—Disbn Exps—FERCE	Labor Escalator	2,699	\$ 485	\$ 3,184	\$ 3,254	\$ 3,325	\$ 3,592	\$ 3,723
112	OCOA/500000	Salaries and Wages	10592000	Mntc of Stn Eqp MjO—Disbn Exps—FERCE	Labor Escalator	131,559	\$ 23,636	\$ 155,195	\$ 158,609	\$ 162,065	\$ 175,106	\$ 181,489
113	OCOA/500010	Overtime	10592000	Mntc of Stn Eqp MjO—Disbn Exps—FERCE	Labor Escalator	1,411	\$ 253	\$ 1,664	\$ 1,701	\$ 1,738	\$ 1,878	\$ 1,946
114	OCOA/505000	Other Operating Exp	10592000	Mntc of Stn Eqp MjO—Disbn Exps—FERCE	General Escalator	77,511	\$ -	\$ 77,511	\$ 78,678	\$ 80,603	\$ 82,391	\$ 84,135
115	OCOA/800000	Lbr Alloc	10592000	Mntc of Stn Eqp MjO—Disbn Exps—FERCE	Labor Escalator	27,854	\$ 5,004	\$ 32,858	\$ 33,581	\$ 34,313	\$ 37,074	\$ 38,425
116	OCOA/500000	Salaries and Wages	10593000	Mntc of Overhead Lines MjO—Disbn Exps—FERCE	Labor Escalator	568,816	\$ 102,195	\$ 671,011	\$ 685,774	\$ 700,715	\$ 757,101	\$ 784,700
117	OCOA/500010	Overtime	10593000	Mntc of Overhead Lines MjO—Disbn Exps—FERCE	Labor Escalator	4,282	\$ 769	\$ 5,051	\$ 5,162	\$ 5,275	\$ 5,699	\$ 5,907
118	OCOA/500100	Vacation & Other TO	10593000	Mntc of Overhead Lines MjO—Disbn Exps—FERCE	Labor Escalator	7,374	\$ 1,325	\$ 8,699	\$ 8,890	\$ 9,084	\$ 9,815	\$ 10,172
119	OCOA/500300	Outside Svs	10593000	Mntc of Overhead Lines MjO—Disbn Exps—FERCE	General Escalator	604,998	\$ (52,302)	\$ 552,696	\$ 561,017	\$ 574,746	\$ 587,495	\$ 599,930
120	OCOA/501230	Fleet-Permit/Inspect	10593000	Mntc of Overhead Lines MjO—Disbn Exps—FERCE	General Escalator	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
121	OCOA/503300	Misc Other Deduction	10593000	Mntc of Overhead Lines MjO—Disbn Exps—FERCE	General Escalator	2,424	\$ -	\$ 2,424	\$ 2,460	\$ 2,521	\$ 2,577	\$ 2,631
122	OCOA/505000	Other Operating Exp	10593000	Mntc of Overhead Lines MjO—Disbn Exps—FERCE	General Escalator	3,510,154	\$ (3,229,291)	\$ 280,863	\$ 285,092	\$ 292,068	\$ 298,547	\$ 304,866
123	OCOA/505000(Adj)	Other Operating Exp	10593000	Mntc of Overhead Lines MjO—Disbn Exps—FERCE	Specifically Forecasted	-	\$ 2,200,000	\$ 2,200,000	\$ 2,419,709	\$ 4,050,563	\$ 4,325,394	\$ 4,576,174
124	OCOA/800000	Lbr Alloc	10593000	Mntc of Overhead Lines MjO—Disbn Exps—FERCE	Labor Escalator	754,654	\$ 135,583	\$ 890,237	\$ 909,822	\$ 929,645	\$ 1,004,454	\$ 1,041,069
125	OCOA/500000	Salaries and Wages	10594000	Mntc of Undgd Lines MjO—Disbn Exps—FERCE	Labor Escalator	22,178	\$ 3,985	\$ 26,162	\$ 26,738	\$ 27,321	\$ 29,519	\$ 30,595
126	OCOA/500300	Outside Svs	10594000	Mntc of Undgd Lines MjO—Disbn Exps—FERCE	General Escalator	124,713	\$ -	\$ 124,713	\$ 126,591	\$ 129,689	\$ 132,566	\$ 135,372
127	OCOA/505000	Other Operating Exp	10594000	Mntc of Undgd Lines MjO—Disbn Exps—FERCE	General Escalator	7,250	\$ -	\$ 7,250	\$ 7,359	\$ 7,539	\$ 7,706	\$ 7,870
128	OCOA/800000	Lbr Alloc	10594000	Mntc of Undgd Lines MjO—Disbn Exps—FERCE	Labor Escalator	13,169	\$ 2,366	\$ 15,535	\$ 15,877	\$ 16,223	\$ 17,528	\$ 18,167
129	OCOA/500000	Salaries and Wages	10595000	Mntc of Line Transformers—Disbn Exps—FERCE	Labor Escalator	3,701	\$ 665	\$ 4,365	\$ 4,462	\$ 4,559	\$ 4,926	\$ 5,105
130	OCOA/500000	Salaries and Wages	10596000	Mntc of Str Lgtg n Signal Systems—Disbn Exps—FERCE	Labor Escalator	27,115	\$ 4,871	\$ 31,986	\$ 32,690	\$ 33,402	\$ 36,090	\$ 37,406
131	OCOA/500100	Vacation & Other TO	10596000	Mntc of Str Lgtg n Signal Systems—Disbn Exps—FERCE	Labor Escalator	31	\$ 6	\$ 37	\$ 37	\$ 38	\$ 41	\$ 43
132	OCOA/505000	Other Operating Exp	10596000	Mntc of Str Lgtg n Signal Systems—Disbn Exps—FERCE	General Escalator	1,992	\$ -	\$ 1,992	\$ 2,022	\$ 2,071	\$ 2,117	\$ 2,162
133	OCOA/800000	Lbr Alloc	10596000	Mntc of Str Lgtg n Signal Systems—Disbn Exps—FERCE	Labor Escalator	10,141	\$ 1,822	\$ 11,963	\$ 12,226	\$ 12,492	\$ 13,497	\$ 13,989
134	OCOA/500000	Salaries and Wages	10597000	Mntc of Mts—Disbn Exps—FERCE	Labor Escalator	26,823	\$ 4,819	\$ 31,642	\$ 32,338	\$ 33,043	\$ 35,701	\$ 37,003
135	OCOA/500010	Overtime	10597000	Mntc of Mts—Disbn Exps—FERCE	Labor Escalator	78	\$ 14	\$ 92	\$ 94	\$ 96	\$ 103	\$ 107
136	OCOA/505000	Other Operating Exp	10597000	Mntc of Mts—Disbn Exps—FERCE	General Escalator	11,202	\$ -	\$ 11,202	\$ 11,371	\$ 11,649	\$ 11,908	\$ 12,160
137	OCOA/800000	Lbr Alloc	10597000	Mntc of Mts—Disbn Exps—FERCE	Labor Escalator	15,659	\$ 2,813	\$ 18,472	\$ 18,879	\$ 19,290	\$ 20,842	\$ 21,602
138	OCOA/500000	Salaries and Wages	10598000	Mntc of Misc Disbn Plt—Disbn Exps—FERCE	Labor Escalator	29,806	\$ 5,355	\$ 35,161	\$ 35,935	\$ 36,718	\$ 39,673	\$ 41,119
139	OCOA/500300	Outside Svs	10598000	Mntc of Misc Disbn Plt—Disbn Exps—FERCE	General Escalator	4,545	\$ -	\$ 4,545	\$ 4,613	\$ 4,726	\$ 4,831	\$ 4,933
140	OCOA/503300	Misc Other Deduction	10598000	Mntc of Misc Disbn Plt—Disbn Exps—FERCE	General Escalator	341	\$ -	\$ 341	\$ 346	\$ 355	\$ 362	\$ 370
141	OCOA/505000	Other Operating Exp	10598000	Mntc of Misc Disbn Plt—Disbn Exps—FERCE	General Escalator	24,780	\$ (465)	\$ 24,315	\$ 24,681	\$ 25,285	\$ 25,846	\$ 26,393
142	OCOA/804040	WBS ST Other	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	General Escalator	-	\$ 10,168	\$ 10,168	\$ 10,321	\$ 10,573	\$ 10,808	\$ 11,036
143	OCOA/804050	WBS ST Fleet	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	General Escalator	-	\$ 7,277	\$ 7,277	\$ 7,386	\$ 7,567	\$ 7,735	\$ 7,898
144	OCOA/804085	WBS ST Travel	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	General Escalator	-	\$ 6,280	\$ 6,280	\$ 6,374	\$ 6,530	\$ 6,675	\$ 6,817
145	OCOA/804030	WBS ST Services	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	General Escalator	-	\$ 629	\$ 629	\$ 638	\$ 654	\$ 669	\$ 683
146	OCOA/804000	WBS ST Lbr	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	Labor Escalator	-	\$ 261	\$ 261	\$ 267	\$ 272	\$ 294	\$ 305
147	OCOA/804110	WBS ST OH Benefit	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	Labor Escalator	-	\$ 163	\$ 163	\$ 167	\$ 170	\$ 184	\$ 191

Liberty Utilities (Granite State Electric) Corp.
Distribution Expense Workpaper
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-2.6

Line No.	G/L Account	G/L Account	Regulatory Acc	Regulatory Acc	Forecast Method	Test Year	Pro Forma	Test Year	Interim Period	Rate Year	Rate Year	Rate Year
						2022	Adjustment	Pro Forma	(Annualized)	2022/2023	2023/2024	2024/2025
148	OCOA/804116	WBS ST Vacation	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	Labor Escalator	- \$ 38	\$ 38	\$ 39	\$ 40	\$ 43	\$ 45	
149	OCOA/804113	WBS ST OH Pen/OPEB	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	Labor Escalator	- \$ 25	\$ 25	\$ 26	\$ 26	\$ 28	\$ 29	
150	OCOA/804112	WBS ST OH Payroll Tx	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	Labor Escalator	- \$ 25	\$ 25	\$ 25	\$ 26	\$ 28	\$ 29	
151	OCOA/804114	WBS ST OH Prop Ins	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	Labor Escalator	- \$ 14	\$ 14	\$ 14	\$ 15	\$ 16	\$ 16	
152	OCOA/802030	Settle Services	10583000	Overhead Line Exps MjO—Disbn OpEx—FERCE	General Escalator	- \$ 11,898	\$ 11,898	\$ 12,077	\$ 12,373	\$ 12,647	\$ 12,915	
153	OCOA/802000	Settle Lbr	10583000	Overhead Line Exps MjO—Disbn OpEx—FERCE	Labor Escalator	- \$ 11,800	\$ 11,800	\$ 12,059	\$ 12,322	\$ 13,314	\$ 13,799	
154	OCOA/802020	Settle Material	10583000	Overhead Line Exps MjO—Disbn OpEx—FERCE	Labor Escalator	- \$ 1,433	\$ 1,433	\$ 1,465	\$ 1,497	\$ 1,617	\$ 1,676	
155	OCOA/802000	Settle Lbr	10586000	Mt Exps—Disbn OpEx—FERCE	Labor Escalator	- \$ 6,430	\$ 6,430	\$ 6,572	\$ 6,715	\$ 7,255	\$ 7,520	
156	OCOA/802000	Settle Lbr	10587000	Cust Instltns Exps—FERCE	Labor Escalator	- \$ 1,220	\$ 1,220	\$ 1,247	\$ 1,274	\$ 1,376	\$ 1,427	
157	OCOA/804040	WBS ST Other	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	General Escalator	- \$ 20,410	\$ 20,410	\$ 20,717	\$ 21,224	\$ 21,695	\$ 22,154	
158	OCOA/804050	WBS ST Fleet	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	General Escalator	- \$ 14,947	\$ 14,947	\$ 15,172	\$ 15,543	\$ 15,888	\$ 16,224	
159	OCOA/804085	WBS ST Travel	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	General Escalator	- \$ 13,047	\$ 13,047	\$ 13,244	\$ 13,568	\$ 13,869	\$ 14,163	
160	OCOA/804000	WBS ST Lbr	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	Labor Escalator	- \$ (200)	\$ (200)	\$ (205)	\$ (209)	\$ (226)	\$ (234)	
161	OCOA/802030	Settle Services	10593000	Mntc of Overhead Lines MjO—Disbn Exps—FERCE	General Escalator	- \$ 527,142	\$ 527,142	\$ 535,079	\$ 548,173	\$ 560,332	\$ 572,192	
162	OCOA/802000	Settle Lbr	10593000	Mntc of Overhead Lines MjO—Disbn Exps—FERCE	Labor Escalator	- \$ 7,539	\$ 7,539	\$ 7,705	\$ 7,873	\$ 8,507	\$ 8,817	
163	OCOA/804000	WBS ST Lbr	10593000	Mntc of Overhead Lines MjO—Disbn Exps—FERCE	Labor Escalator	- \$ 5,399	\$ 5,399	\$ 5,518	\$ 5,638	\$ 6,092	\$ 6,314	
164	OCOA/802020	Settle Material	10593000	Mntc of Overhead Lines MjO—Disbn Exps—FERCE	Labor Escalator	- \$ 141	\$ 141	\$ 144	\$ 147	\$ 159	\$ 164	
165	OCOA/802030	Settle Services	10594000	Mntc of Undgd Lines MjO—Disbn Exps—FERCE	General Escalator	- \$ 119,620	\$ 119,620	\$ 121,421	\$ 124,392	\$ 127,152	\$ 129,843	
166	OCOA/802000	Settle Lbr	10594000	Mntc of Undgd Lines MjO—Disbn Exps—FERCE	Labor Escalator	- \$ 5,919	\$ 5,919	\$ 6,049	\$ 6,181	\$ 6,678	\$ 6,922	
167	OCOA/802020	Settle Material	10594000	Mntc of Undgd Lines MjO—Disbn Exps—FERCE	Labor Escalator	- \$ 3,904	\$ 3,904	\$ 3,990	\$ 4,077	\$ 4,405	\$ 4,566	
168	OCOA/802000	Settle Lbr	10596000	Mntc of Str Lgtg n Signal Systems—Disbn Exps—FERCE	Labor Escalator	- \$ 140	\$ 140	\$ 143	\$ 146	\$ 157	\$ 163	
169												
170	Total Distribution Expense					\$ 10,864,696	\$ 540,577	\$ 11,405,273	\$ 11,802,503	\$ 13,647,592	\$ 14,476,497	\$ 15,038,818

Liberty Utilities (Granite State Electric) Corp.
Customer Account Expense Workpaper
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Docket No. DE 23-039
Attachment KMI/DSD-1 Rev 2
Schedule RR-2.7

Line No.	G/L Account	G/L Account	Regulatory Acc	Regulatory Acc	Forecast Method	Test Year	Pro Forma	Test Year	Interim Period	Rate Year	Rate Year	Rate Year	
						2022	Adjustment	Pro Forma	2022/2023	2023/2024	2024/2025	2025/2026	
1													
2	OCOA/500000	Salaries and Wages	10901000	Supvsn MJO—Cust A/cs OpEx—FERCE	Labor Escalator	36,259	\$ 6,514	\$ 42,774	\$ 43,715	\$ 44,667	\$ 48,262	\$ 50,021	
3	OCOA/500010	Overtime	10901000	Supvsn MJO—Cust A/cs OpEx—FERCE	Labor Escalator	(170)	\$ (30)	\$ (200)	\$ (205)	\$ (209)	\$ (226)	\$ (234)	
4	OCOA/505000	Other Operating Exp	10901000	Supvsn MJO—Cust A/cs OpEx—FERCE	General Escalator	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
5	OCOA/800000	Lbr Alloc	10901000	Supvsn MJO—Cust A/cs OpEx—FERCE	Labor Escalator	9,502	\$ 1,707	\$ 11,209	\$ 11,456	\$ 11,705	\$ 12,647	\$ 13,108	
6	OCOA/500000	Salaries and Wages	10902000	Mt Reading Exps—FERCE	Labor Escalator	260,785	\$ 46,853	\$ 307,638	\$ 314,407	\$ 321,257	\$ 347,108	\$ 359,761	
7	OCOA/500010	Overtime	10902000	Mt Reading Exps—FERCE	Labor Escalator	83	\$ 15	\$ 98	\$ 100	\$ 102	\$ 111	\$ 115	
8	OCOA/500300	Outside Svs	10902000	Mt Reading Exps—FERCE	General Escalator	47,149	\$ -	\$ 47,149	\$ 47,859	\$ 49,030	\$ 50,118	\$ 51,178	
9	OCOA/505000	Other Operating Exp	10902000	Mt Reading Exps—FERCE	General Escalator	1,740	\$ -	\$ 1,740	\$ 1,766	\$ 1,809	\$ 1,849	\$ 1,889	
10	OCOA/800000	Lbr Alloc	10902000	Mt Reading Exps—FERCE	Labor Escalator	43,515	\$ 7,818	\$ 51,333	\$ 52,462	\$ 53,605	\$ 57,919	\$ 60,030	
11	OCOA/500000	Salaries and Wages	10903000	Cust Records n Clctn Exps—FERCE	Labor Escalator	503,920	\$ 90,535	\$ 594,455	\$ 607,533	\$ 620,770	\$ 670,723	\$ 695,173	
12	OCOA/500010	Overtime	10903000	Cust Records n Clctn Exps—FERCE	Labor Escalator	8,966	\$ 1,611	\$ 10,577	\$ 10,810	\$ 11,045	\$ 11,934	\$ 12,369	
13	OCOA/500050	AllocCorp Lbr Leg	10903000	Cust Records n Clctn Exps—FERCE	Labor Escalator	(17,824)	\$ (3,202)	\$ (21,027)	\$ (21,489)	\$ (21,957)	\$ (23,724)	\$ (24,589)	
14	OCOA/500060	AllocReg Lbr Leg	10903000	Cust Records n Clctn Exps—FERCE	Labor Escalator	7,604	\$ 1,366	\$ 8,971	\$ 9,168	\$ 9,368	\$ 10,121	\$ 10,490	
15	OCOA/500100	Vacation & Other TO	10903000	Cust Records n Clctn Exps—FERCE	Labor Escalator	(399)	\$ (72)	\$ (471)	\$ (481)	\$ (492)	\$ (531)	\$ (551)	
16	OCOA/500300	Outside Svs	10903000	Cust Records n Clctn Exps—FERCE	General Escalator	17,750	\$ -	\$ 17,750	\$ 18,017	\$ 18,458	\$ 18,868	\$ 19,267	
17	OCOA/501500	Advertising Expenses	10903000	Cust Records n Clctn Exps—FERCE	General Escalator	1,977	\$ -	\$ 1,977	\$ 2,006	\$ 2,055	\$ 2,101	\$ 2,145	
18	OCOA/502400	Legal Expenses	10903000	Cust Records n Clctn Exps—FERCE	General Escalator	41	\$ -	\$ 41	\$ 41	\$ 42	\$ 43	\$ 44	
19	OCOA/505000	Other Operating Exp	10903000	Cust Records n Clctn Exps—FERCE	General Escalator	(1,590)	\$ -	\$ (1,590)	\$ (1,614)	\$ (1,654)	\$ (1,690)	\$ (1,726)	
20	OCOA/505070	Cust Rec&Cltn Exp	10903000	Cust Records n Clctn Exps—FERCE	General Escalator	421,546	\$ -	\$ 421,546	\$ 427,893	\$ 438,364	\$ 448,088	\$ 457,572	
21	OCOA/505070(Adj)	Cust Rec&Cltn Exp	10903000	Cust Records n Clctn Exps—FERCE	Specifically Forecasted	-	\$ -	\$ -	\$ 75,329	\$ 75,329	\$ 75,329	\$ 75,329	
22	OCOA/505100	Cost Alloc to Cap	10903000	Cust Records n Clctn Exps—FERCE	General Escalator	(63,231)	\$ -	\$ (63,231)	\$ (64,183)	\$ (65,753)	\$ (67,212)	\$ (68,635)	
23	OCOA/702000	BS Lbr Offset	10903000	Cust Records n Clctn Exps—FERCE	Labor Escalator	(1,083)	\$ (195)	\$ (1,277)	\$ (1,305)	\$ (1,334)	\$ (1,441)	\$ (1,494)	
24	OCOA/800000	Lbr Alloc	10903000	Cust Records n Clctn Exps—FERCE	Labor Escalator	162,461	\$ 29,188	\$ 191,649	\$ 195,865	\$ 200,133	\$ 216,237	\$ 224,120	
25	OCOA/803000	Assess Lbr	10903000	Cust Records n Clctn Exps—FERCE	Labor Escalator	(10,376)	\$ (1,864)	\$ (12,240)	\$ (12,509)	\$ (12,781)	\$ (13,810)	\$ (14,313)	
26	OCOA/803040	Assess Other	10903000	Cust Records n Clctn Exps—FERCE	General Escalator	521	\$ -	\$ 521	\$ 529	\$ 542	\$ 554	\$ 565	
27	OCOA/803080	Assess Meals	10903000	Cust Records n Clctn Exps—FERCE	General Escalator	346	\$ -	\$ 346	\$ 351	\$ 360	\$ 368	\$ 375	
28	OCOA/803085	Assess Travel	10903000	Cust Records n Clctn Exps—FERCE	General Escalator	824	\$ -	\$ 824	\$ 836	\$ 857	\$ 876	\$ 894	
29	OCOA/803110	Assess OH Benefit	10903000	Cust Records n Clctn Exps—FERCE	Labor Escalator	63	\$ 11	\$ 74	\$ 75	\$ 77	\$ 83	\$ 86	
30	OCOA/853000	Assess Lbr-Intrc	10903000	Cust Records n Clctn Exps—FERCE	Labor Escalator	20,176	\$ 3,625	\$ 23,801	\$ 24,325	\$ 24,855	\$ 26,855	\$ 27,834	
31	OCOA/853040	Assess Other-Intrc	10903000	Cust Records n Clctn Exps—FERCE	General Escalator	8	\$ -	\$ 8	\$ 8	\$ 8	\$ 9	\$ 9	
32	OCOA/853080	Assess Meals -Intrc	10903000	Cust Records n Clctn Exps—FERCE	General Escalator	49	\$ -	\$ 49	\$ 50	\$ 51	\$ 52	\$ 53	
33	OCOA/853110	As OH BenIntrc	10903000	Cust Records n Clctn Exps—FERCE	Labor Escalator	(2,409)	\$ (433)	\$ (2,842)	\$ (2,904)	\$ (2,968)	\$ (3,206)	\$ (3,323)	
34	OCOA/502000	Bad Debt Write-off	10904000	Uncoll A/cs—FERCE	Specifically Forecasted	188,737	\$ -	\$ 188,737	\$ -	\$ -	\$ -	\$ -	
35	OCOA/502010	Bad Debt IVA	10904000	Uncoll A/cs—FERCE	Specifically Forecasted	1,391,495	\$ -	\$ 1,391,495	\$ 165,589	\$ 165,589	\$ 165,589	\$ 165,589	
36	OCOA/502020	Bad Debt Manual Adj	10904000	Uncoll A/cs—FERCE	Specifically Forecasted	(1,307,301)	\$ -	\$ (1,307,301)	\$ -	\$ -	\$ -	\$ -	
37	OCOA/500000	Salaries and Wages	10905000	Misc Cust A/cs Exps MJO—Cust A/cs Opl	Labor Escalator	16,000	\$ 2,875	\$ 18,875	\$ 19,290	\$ 19,710	\$ 21,296	\$ 22,072	
38	OCOA/500300	Outside Svs	10905000	Misc Cust A/cs Exps MJO—Cust A/cs Opl	General Escalator	4,000	\$ -	\$ 4,000	\$ 4,060	\$ 4,160	\$ 4,252	\$ 4,342	
39	OCOA/505000	Other Operating Exp	10905000	Misc Cust A/cs Exps MJO—Cust A/cs Opl	General Escalator	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
40	OCOA/802000	Settle Lbr	10902000	Mt Reading Exps—FERCE	Labor Escalator	-	\$ 594	\$ 594	\$ 608	\$ 621	\$ 671	\$ 695	
41													
42	Total Customer Account Expense						\$ 1,741,134	\$ 186,917	\$ 1,928,051	\$ 1,929,457	\$ 1,967,421	\$ 2,080,220	\$ 2,140,262

Liberty Utilities (Granite State Electric) Corp.
Customer Service Expense Workpaper
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-2.8

Line No.	G/L Account	G/L Account	Regulatory Acc	Regulatory Acc	Forecast Method	Test Year	Pro Forma	Test Year	Interim Period	Rate Year	Rate Year	Rate Year
						2022	Adjustment	Pro Forma	(Annualized) 2022/2023	2023/2024	2024/2025	2025/2026
1												
2												
3	OCOA/500000	Salaries and Wages	10909000	Info n Instl Advtg Exps MJO—Cust Serv n Info OpEx	Labor Escalator	24,257 \$	4,358 \$	28,615 \$	29,245 \$	29,882 \$	32,287 \$	33,464 \$
4	OCOA/501500	Advertising Expenses	10909000	Info n Instl Advtg Exps MJO—Cust Serv n Info OpEx	General Escalator	61,558 \$	2,406 \$	63,964 \$	64,927 \$	66,516 \$	67,992 \$	69,431 \$
5	OCOA/501500 (Adj)	Advertising Expenses	10909000	Info n Instl Advtg Exps MJO—Cust Serv n Info OpEx	Specifically Forecasted	- \$	- \$	- \$	105,000 \$	105,000 \$	105,000 \$	105,000 \$
6	OCOA/505000	Other Operating Exp	10909000	Info n Instl Advtg Exps MJO—Cust Serv n Info OpEx	General Escalator	10,688 \$	- \$	10,688 \$	10,849 \$	11,114 \$	11,361 \$	11,601 \$
7	OCOA/854000	WBS ST Lbr-Intrc	10909000	Info n Instl Advtg Exps MJO—Cust Serv n Info OpEx	Labor Escalator	1,297 \$	233 \$	1,530 \$	1,563 \$	1,597 \$	1,726 \$	1,789 \$
8	OCOA/854040	WBS ST Other-Intrc	10909000	Info n Instl Advtg Exps MJO—Cust Serv n Info OpEx	General Escalator	161 \$	- \$	161 \$	163 \$	167 \$	171 \$	174 \$
9												
10	Total Customer Service Expense					\$ 97,960	\$ 6,998	\$ 104,958	\$ 211,747	\$ 214,277	\$ 218,536	\$ 221,459

Liberty Utilities (Granite State Electric) Corp.
Sales Expense Workpaper
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Docket No. DE 23-039
Attachment KMI/DSD-1 Rev 2
Schedule RR-2.9

Line No.	G/L Account	G/L Account	Regulatory Acc	Regulatory Acc	Forecast Method	Test Year	Pro Forma	Test Year	Interim Period	Rate Year	Rate Year	Rate Year
						2022	Adjustment	Pro Forma	(Annualized)	2023/2024	2024/2025	2025/2026
1												
2												
3	OCOA/500000	Salaries and Wages	10912000	Demonstrating n Selling Exps MjO—Sls OpEx—FERCE	Labor Escalator	12,609	\$ 2,265	\$ 14,874	\$ 15,201	\$ 15,533	\$ 16,783	\$ 17,394
4	OCOA/500050	AllocCorp Lbr Leg	10912000	Demonstrating n Selling Exps MjO—Sls OpEx—FERCE	Labor Escalator	(4,283)	\$ (770)	\$ (5,053)	\$ (5,164)	\$ (5,276)	\$ (5,701)	\$ (5,909)
5	OCOA/500100	Vacation & Other TO	10912000	Demonstrating n Selling Exps MjO—Sls OpEx—FERCE	Labor Escalator	3,370	\$ 605	\$ 3,975	\$ 4,063	\$ 4,151	\$ 4,485	\$ 4,649
6	OCOA/501500	Advertising Expenses	10912000	Demonstrating n Selling Exps MjO—Sls OpEx—FERCE	General Escalator	882	\$ -	\$ 882	\$ 895	\$ 917	\$ 938	\$ 958
7	OCOA/504000	AllocCorp Cap Leg	10912000	Demonstrating n Selling Exps MjO—Sls OpEx—FERCE	General Escalator	318	\$ -	\$ 318	\$ 323	\$ 331	\$ 338	\$ 345
8	OCOA/505000	Other Operating Exp	10912000	Demonstrating n Selling Exps MjO—Sls OpEx—FERCE	General Escalator	(18,568)	\$ -	\$ (18,568)	\$ (18,847)	\$ (19,308)	\$ (19,737)	\$ (20,154)
9	OCOA/505100	Cost Alloc to Cap	10912000	Demonstrating n Selling Exps MjO—Sls OpEx—FERCE	General Escalator	(22,392)	\$ -	\$ (22,392)	\$ (22,730)	\$ (23,286)	\$ (23,802)	\$ (24,306)
10	OCOA/702000	BS Lbr Offset	10912000	Demonstrating n Selling Exps MjO—Sls OpEx—FERCE	Labor Escalator	(3,222)	\$ (579)	\$ (3,801)	\$ (3,885)	\$ (3,969)	\$ (4,289)	\$ (4,445)
11	OCOA/800000	Lbr Alloc	10912000	Demonstrating n Selling Exps MjO—Sls OpEx—FERCE	Labor Escalator	26,080	\$ 4,686	\$ 30,766	\$ 31,443	\$ 32,128	\$ 34,713	\$ 35,978
12	OCOA/803000	Assess Lbr	10912000	Demonstrating n Selling Exps MjO—Sls OpEx—FERCE	Labor Escalator	(10,134)	\$ (1,821)	\$ (11,955)	\$ (12,218)	\$ (12,484)	\$ (13,488)	\$ (13,980)
13	OCOA/803085	Assess Travel	10912000	Demonstrating n Selling Exps MjO—Sls OpEx—FERCE	General Escalator	231	\$ -	\$ 231	\$ 234	\$ 240	\$ 245	\$ 250
14	OCOA/853000	Assess Lbr-Intrc	10912000	Demonstrating n Selling Exps MjO—Sls OpEx—FERCE	Labor Escalator	4,561	\$ 819	\$ 5,380	\$ 5,499	\$ 5,619	\$ 6,071	\$ 6,292
15	OCOA/853110	As OH BenIntrc	10912000	Demonstrating n Selling Exps MjO—Sls OpEx—FERCE	Labor Escalator	(278)	\$ (50)	\$ (328)	\$ (335)	\$ (342)	\$ (370)	\$ (383)
16	OCOA/500000	Salaries and Wages	10916000	Misc Sls Exps MjO—Sls OpEx—FERCE	Labor Escalator	167,170	\$ 30,034	\$ 197,204	\$ 201,543	\$ 205,934	\$ 222,505	\$ 230,616
17	OCOA/501500	Advertising Expenses	10916000	Misc Sls Exps MjO—Sls OpEx—FERCE	General Escalator	3,241	\$ -	\$ 3,241	\$ 3,290	\$ 3,370	\$ 3,445	\$ 3,518
18	OCOA/804000	WBS ST Lbr	10912000	Demonstrating n Selling Exps MjO—Sls OpEx—FERCE	Labor Escalator	-	\$ 87	\$ 87	\$ 89	\$ 91	\$ 98	\$ 102
19												
20	Total Sales Expense					\$ 159,584	\$ 35,278	\$ 194,862	\$ 199,401	\$ 203,647	\$ 222,234	\$ 230,924

Liberty Utilities (Granite State Electric) Corp.
Administrative and General Expense Workpaper
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Docket No. DE 23-039
Attachment KMI/DSD-1 Rev 2
Schedule RR-2.10

Line No.	G/L Account	G/L Account	Regulatory Acc	Regulatory Acc	Forecast Method	Test Year	Pro Forma	Test Year	Interim Period	Rate Year	Rate Year	Rate Year
						2022	Adjustment	Pro Forma	(Annualized)	2023/2024	2024/2025	2025/2026
1												
2	OCOA/500000	Salaries and Wages	10920000	Admin n Gen Sly—FERCE	Labor Escalator	725,045 \$	130,263 \$	855,308 \$	874,125 \$	893,170 \$	965,044 \$	1,000,222
3	OCOA/500010	Overtime	10920000	Admin n Gen Sly—FERCE	Labor Escalator	1,942 \$	349 \$	2,291 \$	2,342 \$	2,393 \$	2,585 \$	2,679
4	OCOA/500050	AllocCorp Lbr Leg	10920000	Admin n Gen Sly—FERCE	Labor Escalator	211,156 \$	38,121 \$	249,276 \$	254,761 \$	260,311 \$	281,258 \$	291,511
5	OCOA/500060	AllocReg Lbr Leg	10920000	Admin n Gen Sly—FERCE	Labor Escalator	219,794 \$	39,489 \$	259,283 \$	264,987 \$	270,760 \$	292,549 \$	303,213
6	OCOA/500100	Vacation & Other TO	10920000	Admin n Gen Sly—FERCE	Labor Escalator	(135,238) \$	(24,297) \$	(159,535) \$	(163,045) \$	(166,597) \$	(180,003) \$	(186,565)
7	OCOA/500110	SS/PPP/Emp Pension	10920000	Admin n Gen Sly—FERCE	Labor Escalator	175 \$	(175) \$	- \$	- \$	- \$	- \$	-
8	OCOA/500115	Ben Offst	10920000	Admin n Gen Sly—FERCE	Labor Escalator	(69,746) \$	69,746 \$	- \$	- \$	- \$	- \$	-
9	OCOA/500120	Unemp/Emp Insurance	10920000	Admin n Gen Sly—FERCE	Labor Escalator	289 \$	52 \$	341 \$	348 \$	356 \$	385 \$	399
10	OCOA/500150	Medicare/Healthcare	10920000	Admin n Gen Sly—FERCE	Labor Escalator	732,171 \$	(732,171) \$	- \$	- \$	- \$	- \$	-
11	OCOA/500170	Group/Emp Ben	10920000	Admin n Gen Sly—FERCE	Labor Escalator	9,792 \$	1,759 \$	11,551 \$	11,805 \$	12,062 \$	13,033 \$	13,508
12	OCOA/500210	LTIP	10920000	Admin n Gen Sly—FERCE	Labor Escalator	48,551 \$	8,723 \$	57,273 \$	58,533 \$	59,809 \$	64,621 \$	66,977
13	OCOA/500220	Bonuses	10920000	Admin n Gen Sly—FERCE	Labor Escalator	600,096 \$	107,814 \$	707,910 \$	723,485 \$	739,248 \$	798,735 \$	827,851
14	OCOA/500500	Equip & Machin Rents	10920000	Admin n Gen Sly—FERCE	Labor Escalator	2,493 \$	(8,603) \$	(6,110) \$	(6,245) \$	(6,381) \$	(6,894) \$	(7,145)
15	OCOA/501220	Fleet-Repair/Main	10920000	Admin n Gen Sly—FERCE	Labor Escalator	34,388 \$	6,178 \$	40,566 \$	41,458 \$	42,362 \$	45,771 \$	47,439
16	OCOA/501230	Fleet-Permit/Inspect	10920000	Admin n Gen Sly—FERCE	Labor Escalator	6,096 \$	1,095 \$	7,192 \$	7,350 \$	7,510 \$	8,114 \$	8,410
17	OCOA/502540	Prof Svs-Other	10920000	Admin n Gen Sly—FERCE	Labor Escalator	10,781 \$	1,937 \$	12,718 \$	12,998 \$	13,281 \$	14,349 \$	14,873
18	OCOA/503300	Misc Other Deduction	10920000	Admin n Gen Sly—FERCE	Labor Escalator	(4,155) \$	(747) \$	(4,902) \$	(5,010) \$	(5,119) \$	(5,531) \$	(5,732)
19	OCOA/505000	Other Operating Exp	10920000	Admin n Gen Sly—FERCE	Labor Escalator	248,278 \$	(242,068) \$	6,210 \$	6,347 \$	6,485 \$	7,007 \$	7,262
20	OCOA/505100	Cost Alloc to Cap	10920000	Admin n Gen Sly—FERCE	Labor Escalator	(688,081) \$	(123,622) \$	(811,703) \$	(829,561) \$	(847,635) \$	(915,844) \$	(949,229)
21	OCOA/505200	AllocCorp NonLbr Leg	10920000	Admin n Gen Sly—FERCE	Labor Escalator	(2,097) \$	(377) \$	(2,474) \$	(2,528) \$	(2,583) \$	(2,791) \$	(2,893)
22	OCOA/505210	AllocReg NonLbr Leg	10920000	Admin n Gen Sly—FERCE	Labor Escalator	164,053 \$	29,474 \$	193,528 \$	197,785 \$	202,095 \$	218,357 \$	226,317
23	OCOA/505500	Collection System	10920000	Admin n Gen Sly—FERCE	Labor Escalator	- \$	- \$	- \$	- \$	- \$	- \$	-
24	OCOA/561040	Amrt Fn Cst-Debt Dis	10920000	Admin n Gen Sly—FERCE	Labor Escalator	437 \$	78 \$	515 \$	526 \$	538 \$	581 \$	602
25	OCOA/590000	Current FIT Exp	10920000	Admin n Gen Sly—FERCE	Labor Escalator	- \$	- \$	- \$	- \$	- \$	- \$	-
26	OCOA/590010	Current SIT Exp	10920000	Admin n Gen Sly—FERCE	Labor Escalator	- \$	- \$	- \$	- \$	- \$	- \$	-
27	OCOA/590210	Deferred FIT Exp	10920000	Admin n Gen Sly—FERCE	Labor Escalator	- \$	- \$	- \$	- \$	- \$	- \$	-
28	OCOA/590230	Deferred Amrt EADIT	10920000	Admin n Gen Sly—FERCE	Labor Escalator	- \$	- \$	- \$	- \$	- \$	- \$	-
29	OCOA/702000	BS Lbr Offset	10920000	Admin n Gen Sly—FERCE	Labor Escalator	(8,392) \$	(1,508) \$	(9,900) \$	(10,118) \$	(10,338) \$	(11,170) \$	(11,578)
30	OCOA/702110	BS Ops OH Benefit	10920000	Admin n Gen Sly—FERCE	Labor Escalator	(64,341) \$	64,341 \$	- \$	- \$	- \$	- \$	-
31	OCOA/800000	Lbr Alloc	10920000	Admin n Gen Sly—FERCE	Labor Escalator	247,749 \$	44,511 \$	292,260 \$	298,690 \$	305,197 \$	329,757 \$	341,777
32	OCOA/802000	Settle Lbr	10920000	Admin n Gen Sly—FERCE	Labor Escalator	(29,403) \$	(4,239) \$	(33,643) \$	(34,383) \$	(35,132) \$	(37,959) \$	(39,343)
33	OCOA/802020	Settle Material	10920000	Admin n Gen Sly—FERCE	Labor Escalator	(4,800) \$	(677) \$	(5,478) \$	(5,598) \$	(5,720) \$	(6,181) \$	(6,406)
34	OCOA/802030	Settle Services	10920000	Admin n Gen Sly—FERCE	Labor Escalator	(656,848) \$	(118,011) \$	(774,859) \$	(791,906) \$	(809,160) \$	(874,272) \$	(906,142)
35	OCOA/803000	Assess Lbr	10920000	Admin n Gen Sly—FERCE	Labor Escalator	8,392 \$	1,508 \$	9,900 \$	10,118 \$	10,338 \$	11,170 \$	11,578
36	OCOA/803110	Assess OH Benefit	10920000	Admin n Gen Sly—FERCE	Labor Escalator	(127,914) \$	(22,981) \$	(150,895) \$	(154,215) \$	(157,575) \$	(170,255) \$	(176,461)
37	OCOA/803112	Assess Payroll Tax	10920000	Admin n Gen Sly—FERCE	Labor Escalator	(9,140) \$	(1,642) \$	(10,782) \$	(11,019) \$	(11,259) \$	(12,165) \$	(12,609)
38	OCOA/803113	Assess Pension/OPEB	10920000	Admin n Gen Sly—FERCE	Labor Escalator	361 \$	65 \$	426 \$	435 \$	444 \$	480 \$	498
39	OCOA/803114	Assess Prop Ins	10920000	Admin n Gen Sly—FERCE	Labor Escalator	648 \$	116 \$	764 \$	781 \$	798 \$	862 \$	894
40	OCOA/853000	Assess Lbr-Intrc	10920000	Admin n Gen Sly—FERCE	Labor Escalator	185,464 \$	33,321 \$	218,785 \$	223,598 \$	228,470 \$	246,855 \$	255,854
41	OCOA/853020	As Mat -Intrc	10920000	Admin n Gen Sly—FERCE	Labor Escalator	1,231 \$	221 \$	1,452 \$	1,484 \$	1,517 \$	1,639 \$	1,699
42	OCOA/853030	As Serv-Intrc	10920000	Admin n Gen Sly—FERCE	Labor Escalator	11,406 \$	2,049 \$	13,455 \$	13,751 \$	14,050 \$	15,181 \$	15,734
43	OCOA/853040	Assess Other-Intrc	10920000	Admin n Gen Sly—FERCE	Labor Escalator	15,766 \$	2,833 \$	18,599 \$	19,008 \$	19,422 \$	20,985 \$	21,750
44	OCOA/853080	Assess Meals -Intrc	10920000	Admin n Gen Sly—FERCE	Labor Escalator	83 \$	15 \$	98 \$	100 \$	103 \$	111 \$	115
45	OCOA/853085	Assess Travel-Intrc	10920000	Admin n Gen Sly—FERCE	Labor Escalator	259 \$	47 \$	306 \$	313 \$	319 \$	345 \$	358
46	OCOA/853110	As OH BenIntrc	10920000	Admin n Gen Sly—FERCE	Labor Escalator	12,223 \$	2,196 \$	14,418 \$	14,736 \$	15,057 \$	16,268 \$	16,861
47	OCOA/853112	As Prl Tx-Intrc	10920000	Admin n Gen Sly—FERCE	Labor Escalator	2,120 \$	- \$	2,120 \$	2,166 \$	2,214 \$	2,392 \$	2,479
48	OCOA/854000	WBS ST Lbr-Intrc	10920000	Admin n Gen Sly—FERCE	Labor Escalator	(45,843) \$	(8,236) \$	(54,079) \$	(55,269) \$	(56,473) \$	(61,017) \$	(63,242)
49	OCOA/854020	WBS ST Mat-Intrc	10920000	Admin n Gen Sly—FERCE	Labor Escalator	531 \$	95 \$	627 \$	640 \$	654 \$	707 \$	733
50	OCOA/854030	WBS ST Serv-Intrc	10920000	Admin n Gen Sly—FERCE	Labor Escalator	487,794 \$	87,638 \$	575,432 \$	588,092 \$	600,905 \$	649,260 \$	672,927
51	OCOA/854040	WBS ST Other-Intrc	10920000	Admin n Gen Sly—FERCE	Labor Escalator	524,241 \$	94,186 \$	618,427 \$	632,033 \$	645,803 \$	697,771 \$	723,207
52	OCOA/854050	WBS ST Fleet-Intrc	10920000	Admin n Gen Sly—FERCE	Labor Escalator	27 \$	5 \$	32 \$	33 \$	34 \$	36 \$	38
53	OCOA/854080	WBS ST Meals-Intrc	10920000	Admin n Gen Sly—FERCE	Labor Escalator	277 \$	50 \$	327 \$	334 \$	341 \$	368 \$	382
54	OCOA/854085	WBS ST Travel-Intrc	10920000	Admin n Gen Sly—FERCE	Labor Escalator	776 \$	139 \$	915 \$	935 \$	955 \$	1,032 \$	1,070

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Line No.	G/L Account	G/L Account	Regulatory Acc	Regulatory Acc	Forecast Method	Test Year	Pro Forma	Test Year	Interim Period	Rate Year	Rate Year	Rate Year
						2022	Adjustment	Pro Forma	(Annualized)	2023/2024	2024/2025	2025/2026
55	OCOA/854110	WBS ST OH Ben-Intrc	10920000	Admin n Gen Sly—FERCE	Labor Escalator	184,638	\$ 33,172	\$ 217,810	\$ 222,602	\$ 227,452	\$ 245,755	\$ 254,713
56	OCOA/854112	WBS ST OH PrITx-intr	10920000	Admin n Gen Sly—FERCE	Labor Escalator	1,270	\$ 228	\$ 1,499	\$ 1,531	\$ 1,565	\$ 1,691	\$ 1,752
57	OCOA/854113	WBS ST OH Pn/OPEB-i	10920000	Admin n Gen Sly—FERCE	Labor Escalator	2,329	\$ (2,329)	\$ -	\$ -	\$ -	\$ -	\$ -
58	OCOA/854114	WBS ST OH Prln-Intrc	10920000	Admin n Gen Sly—FERCE	Labor Escalator	191	\$ 34	\$ 226	\$ 230	\$ 235	\$ 254	\$ 264
59	OCOA/854116	WBS ST Vaca-Intrc	10920000	Admin n Gen Sly—FERCE	Labor Escalator	1,968	\$ 354	\$ 2,322	\$ 2,373	\$ 2,425	\$ 2,620	\$ 2,715
60	OCOA/500300	Outside Svs	10921000	Office Splys n Exps—FERCE	General Escalator	7,125	\$ -	\$ 7,125	\$ 7,233	\$ 7,410	\$ 7,574	\$ 7,734
61	OCOA/500400	Materials & Supplies	10921000	Office Splys n Exps—FERCE	General Escalator	9,908	\$ -	\$ 9,908	\$ 10,057	\$ 10,303	\$ 10,531	\$ 10,754
62	OCOA/500405	M&C-NonStck Cntrl	10921000	Office Splys n Exps—FERCE	General Escalator	9,668	\$ -	\$ 9,668	\$ 9,814	\$ 10,054	\$ 10,277	\$ 10,494
63	OCOA/500410	M&C-Small Tools	10921000	Office Splys n Exps—FERCE	General Escalator	66	\$ -	\$ 66	\$ 67	\$ 69	\$ 70	\$ 72
64	OCOA/500420	M&C-Safety Supplies	10921000	Office Splys n Exps—FERCE	General Escalator	4,791	\$ -	\$ 4,791	\$ 4,863	\$ 4,982	\$ 5,092	\$ 5,200
65	OCOA/500430	M&C-Main Parts	10921000	Office Splys n Exps—FERCE	General Escalator	102	\$ -	\$ 102	\$ 103	\$ 106	\$ 108	\$ 110
66	OCOA/500495	M&C-Inventory Diff	10921000	Office Splys n Exps—FERCE	General Escalator	121,244	\$ (121,244)	\$ -	\$ -	\$ -	\$ -	\$ -
67	OCOA/500900	Util Exp-Water & Sew	10921000	Office Splys n Exps—FERCE	General Escalator	3,376	\$ -	\$ 3,376	\$ 3,427	\$ 3,511	\$ 3,589	\$ 3,665
68	OCOA/500920	Util Exp-Heat & Elec	10921000	Office Splys n Exps—FERCE	General Escalator	11,026	\$ -	\$ 11,026	\$ 11,192	\$ 11,466	\$ 11,721	\$ 11,969
69	OCOA/501100	Trvl Exp	10921000	Office Splys n Exps—FERCE	General Escalator	33,833	\$ -	\$ 33,833	\$ 34,343	\$ 35,183	\$ 35,964	\$ 36,725
70	OCOA/501110	Trvl Exp-Accomm	10921000	Office Splys n Exps—FERCE	General Escalator	2,532	\$ -	\$ 2,532	\$ 2,570	\$ 2,633	\$ 2,692	\$ 2,749
71	OCOA/501120	Trvl Exp-Airfare	10921000	Office Splys n Exps—FERCE	General Escalator	3,629	\$ -	\$ 3,629	\$ 3,684	\$ 3,774	\$ 3,858	\$ 3,940
72	OCOA/501130	Trvl Exp-Rental	10921000	Office Splys n Exps—FERCE	General Escalator	2,554	\$ -	\$ 2,554	\$ 2,593	\$ 2,656	\$ 2,715	\$ 2,773
73	OCOA/501140	Trvl Exp-Mileage	10921000	Office Splys n Exps—FERCE	General Escalator	1,539	\$ -	\$ 1,539	\$ 1,562	\$ 1,600	\$ 1,635	\$ 1,670
74	OCOA/501220	Fleet-Repair/Main	10921000	Office Splys n Exps—FERCE	General Escalator	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
75	OCOA/501300	Meals & Ent	10921000	Office Splys n Exps—FERCE	General Escalator	8,082	\$ -	\$ 8,082	\$ 8,203	\$ 8,404	\$ 8,590	\$ 8,772
76	OCOA/501400	Comm Exp-Telephone	10921000	Office Splys n Exps—FERCE	General Escalator	754,437	\$ -	\$ 754,437	\$ 765,796	\$ 784,536	\$ 801,938	\$ 818,912
77	OCOA/501410	Comm Exp-Cellular	10921000	Office Splys n Exps—FERCE	General Escalator	79	\$ -	\$ 79	\$ 80	\$ 82	\$ 84	\$ 86
78	OCOA/501420	Comm Exp-Internet	10921000	Office Splys n Exps—FERCE	General Escalator	347	\$ -	\$ 347	\$ 352	\$ 361	\$ 369	\$ 377
79	OCOA/502100	Comp Exp	10921000	Office Splys n Exps—FERCE	General Escalator	1,356	\$ -	\$ 1,356	\$ 1,376	\$ 1,410	\$ 1,441	\$ 1,472
80	OCOA/502110	Comp Exp-Repair	10921000	Office Splys n Exps—FERCE	General Escalator	15,477	\$ -	\$ 15,477	\$ 15,710	\$ 16,094	\$ 16,451	\$ 16,799
81	OCOA/502130	Comp Exp-Software	10921000	Office Splys n Exps—FERCE	General Escalator	(36,569)	\$ -	\$ (36,569)	\$ (37,120)	\$ (38,028)	\$ (38,872)	\$ (39,695)
82	OCOA/502700	Office Related Exp	10921000	Office Splys n Exps—FERCE	General Escalator	318,867	\$ (238)	\$ 318,629	\$ 323,426	\$ 331,340	\$ 338,690	\$ 345,859
83	OCOA/502710	Postage	10921000	Office Splys n Exps—FERCE	General Escalator	13	\$ -	\$ 13	\$ 13	\$ 13	\$ 13	\$ 14
84	OCOA/503000	Rental Expense	10921000	Office Splys n Exps—FERCE	General Escalator	9,872	\$ -	\$ 9,872	\$ 10,021	\$ 10,266	\$ 10,494	\$ 10,716
85	OCOA/503110	Training	10921000	Office Splys n Exps—FERCE	General Escalator	38,256	\$ -	\$ 38,256	\$ 38,832	\$ 39,782	\$ 40,665	\$ 41,526
86	OCOA/503200	Dues & Memberships	10921000	Office Splys n Exps—FERCE	General Escalator	40,465	\$ 7,881	\$ 48,347	\$ 49,075	\$ 50,275	\$ 51,391	\$ 52,478
87	OCOA/505000	Other Operating Exp	10921000	Office Splys n Exps—FERCE	General Escalator	2,322	\$ -	\$ 2,322	\$ 2,357	\$ 2,414	\$ 2,468	\$ 2,520
88	OCOA/550570	Cap Depr-Fleet	10921000	Office Splys n Exps—FERCE	General Escalator	(35,407)	\$ -	\$ (35,407)	\$ (35,940)	\$ (36,819)	\$ (37,636)	\$ (38,433)
89	OCOA/551100	Unrealized Gns/Lss	10921000	Office Splys n Exps—FERCE	General Escalator	(1,985)	\$ -	\$ (1,985)	\$ (2,014)	\$ (2,064)	\$ (2,109)	\$ (2,154)
90	OCOA/560010	Bank Charges	10921000	Office Splys n Exps—FERCE	General Escalator	429	\$ -	\$ 429	\$ 435	\$ 446	\$ 456	\$ 465
91	OCOA/800000	Lbr Alloc	10921000	Office Splys n Exps—FERCE	Labor Escalator	1,264	\$ 227	\$ 1,492	\$ 1,524	\$ 1,558	\$ 1,683	\$ 1,744
92	OCOA/853020	As Mat -Intrc	10921000	Office Splys n Exps—FERCE	General Escalator	3,656	\$ -	\$ 3,656	\$ 3,711	\$ 3,802	\$ 3,887	\$ 3,969
93	OCOA/853040	Assess Other-Intrc	10921000	Office Splys n Exps—FERCE	General Escalator	271,503	\$ -	\$ 271,503	\$ 275,591	\$ 282,335	\$ 288,597	\$ 294,706
94	OCOA/853050	As Fleet - Intrc	10921000	Office Splys n Exps—FERCE	General Escalator	(21)	\$ -	\$ (21)	\$ (21)	\$ (22)	\$ (22)	\$ (23)
95	OCOA/853080	Assess Meals -Intrc	10921000	Office Splys n Exps—FERCE	General Escalator	4,224	\$ -	\$ 4,224	\$ 4,287	\$ 4,392	\$ 4,489	\$ 4,584
96	OCOA/853085	Assess Travel-Intrc	10921000	Office Splys n Exps—FERCE	General Escalator	11,427	\$ -	\$ 11,427	\$ 11,599	\$ 11,883	\$ 12,147	\$ 12,404
97	OCOA/854000	WBS ST Lbr-Intrc	10921000	Office Splys n Exps—FERCE	Labor Escalator	10,888	\$ 1,956	\$ 12,844	\$ 13,126	\$ 13,412	\$ 14,492	\$ 15,020
98	OCOA/854030	WBS ST Serv-Intrc	10921000	Office Splys n Exps—FERCE	General Escalator	(1,260)	\$ -	\$ (1,260)	\$ (1,279)	\$ (1,310)	\$ (1,339)	\$ (1,368)
99	OCOA/854040	WBS ST Other-Intrc	10921000	Office Splys n Exps—FERCE	General Escalator	(28,934)	\$ -	\$ (28,934)	\$ (29,370)	\$ (30,089)	\$ (30,756)	\$ (31,407)
100	OCOA/500000	Salaries and Wages	10922000	Admin Exps Tfrd—Cr—FERCE	Labor Escalator	(283,886)	\$ (125,896)	\$ (409,782)	\$ (418,798)	\$ (427,922)	\$ (462,357)	\$ (479,212)
101	OCOA/504000	AllocCorp Cap Leg	10922000	Admin Exps Tfrd—Cr—FERCE	General Escalator	1,728	\$ -	\$ 1,728	\$ 1,754	\$ 1,797	\$ 1,837	\$ 1,876
102	OCOA/505000	Other Operating Exp	10922000	Admin Exps Tfrd—Cr—FERCE	General Escalator	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
103	OCOA/505100	Cost Alloc to Cap	10922000	Admin Exps Tfrd—Cr—FERCE	General Escalator	(8,053,384)	\$ (36,169)	\$ (8,089,553)	\$ (8,211,350)	\$ (8,412,291)	\$ (8,598,893)	\$ (8,780,897)
104	OCOA/800000	Lbr Alloc	10922000	Admin Exps Tfrd—Cr—FERCE	Labor Escalator	2,373	\$ 426	\$ 2,799	\$ 2,861	\$ 2,923	\$ 3,158	\$ 3,274
105	OCOA/803000	Assess Lbr	10922000	Admin Exps Tfrd—Cr—FERCE	Labor Escalator	(109,749)	\$ (19,718)	\$ (129,467)	\$ (132,315)	\$ (135,198)	\$ (146,077)	\$ (151,402)
106	OCOA/803020	Assess Material	10922000	Admin Exps Tfrd—Cr—FERCE	General Escalator	376	\$ -	\$ 376	\$ 381	\$ 391	\$ 399	\$ 408
107	OCOA/803040	Assess Other	10922000	Admin Exps Tfrd—Cr—FERCE	General Escalator	(64,327)	\$ -	\$ (64,327)	\$ (65,296)	\$ (66,894)	\$ (68,377)	\$ (69,825)
108	OCOA/803050	Assess Fleet - Asses	10922000	Admin Exps Tfrd—Cr—FERCE	General Escalator	22	\$ -	\$ 22	\$ 22	\$ 23	\$ 23	\$ 24

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Line No.	G/L Account	G/L Account	Regulatory Acc	Regulatory Acc	Forecast Method	Test Year	Pro Forma	Test Year	Interim Period	Rate Year	Rate Year	Rate Year	
						2022	Adjustment	Pro Forma	(Annualized)	2023/2024	2024/2025	2025/2026	
109	OCOA/803080	Assess Meals	10922000	Admin Exps Tfrd—Cr—FERCE	General Escalator	533	\$ -	\$ -	533	\$ 541	\$ 554	\$ 566	\$ 578
110	OCOA/803085	Assess Travel	10922000	Admin Exps Tfrd—Cr—FERCE	General Escalator	4,904	\$ -	\$ -	4,904	\$ 4,978	\$ 5,100	\$ 5,213	\$ 5,323
111	OCOA/500000	Salaries and Wages	10923000	Outside Servs Empld—FERCE	Labor Escalator	8,440	\$ 1,516	\$ 9,956	10,175	\$ 10,397	\$ 11,233	\$ 11,643	\$ 11,643
112	OCOA/500300	Outside Svcs	10923000	Outside Servs Empld—FERCE	General Escalator	(171,989)	\$ (51,919)	\$ (223,908)	(227,279)	\$ (232,841)	\$ (238,006)	\$ (243,043)	\$ (243,043)
113	OCOA/500340	AllocCorp OutSvs Leg	10923000	Outside Servs Empld—FERCE	General Escalator	525,273	\$ -	\$ 525,273	533,181	\$ 546,229	\$ 558,346	\$ 570,163	\$ 570,163
114	OCOA/502400	Legal Expenses	10923000	Outside Servs Empld—FERCE	General Escalator	27,132	\$ -	\$ 27,132	27,541	\$ 28,215	\$ 28,841	\$ 29,451	\$ 29,451
115	OCOA/502520	Prof Svcs-Acct/Audit	10923000	Outside Servs Empld—FERCE	General Escalator	(25,584)	\$ -	\$ (25,584)	(25,969)	\$ (26,640)	\$ (27,194)	\$ (27,770)	\$ (27,770)
116	OCOA/502540	Prof Svcs-Other	10923000	Outside Servs Empld—FERCE	General Escalator	488,550	\$ 4,134	\$ 492,684	500,102	\$ 512,340	\$ 523,704	\$ 534,789	\$ 534,789
117	OCOA/505000	Other Operating Exp	10923000	Outside Servs Empld—FERCE	General Escalator	11,594	\$ -	\$ 11,594	11,768	\$ 12,056	\$ 12,324	\$ 12,585	\$ 12,585
118	OCOA/505200	AllocCorp NonLbr Leg	10923000	Outside Servs Empld—FERCE	General Escalator	784,967	\$ -	\$ 784,967	796,786	\$ 816,284	\$ 834,391	\$ 852,052	\$ 852,052
119	OCOA/505210	AllocReg NonLbr Leg	10923000	Outside Servs Empld—FERCE	General Escalator	648,863	\$ -	\$ 648,863	658,632	\$ 674,750	\$ 689,717	\$ 704,315	\$ 704,315
120	OCOA/800000	Lbr Alloc	10923000	Outside Servs Empld—FERCE	Labor Escalator	183	\$ 33	\$ 216	221	\$ 226	\$ 244	\$ 253	\$ 253
121	OCOA/803030	Assess Services	10923000	Outside Servs Empld—FERCE	General Escalator	1,397	\$ -	\$ 1,397	1,418	\$ 1,453	\$ 1,485	\$ 1,516	\$ 1,516
122	OCOA/853030	As Serv-Intrc	10923000	Outside Servs Empld—FERCE	General Escalator	82,588	\$ -	\$ 82,588	83,832	\$ 85,883	\$ 87,788	\$ 89,646	\$ 89,646
123	OCOA/501010	Property Insurance	10924000	Ppty Ins—FERCE	General Escalator	1,589,024	\$ (1,500,000)	\$ 89,024	90,365	\$ 92,576	\$ 94,629	\$ 96,632	\$ 96,632
124	OCOA/501010(Adj)	Property Insurance	10924000	Ppty Ins—FERCE	Specifically Forecasted	-	\$ 1,500,000	\$ 1,500,000	1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000
125	OCOA/853114	As Prop Ins-Intrc	10924000	Ppty Ins—FERCE	Labor Escalator	293	\$ 53	\$ 345	353	\$ 361	\$ 390	\$ 404	\$ 404
126	OCOA/500300	Outside Svcs	10925000	Injuries n Dmg—FERCE	General Escalator	1,500	\$ (1,500)	\$ -	-	\$ -	\$ -	\$ -	\$ -
127	OCOA/501050	Inj & Damages Insrce	10925000	Injuries n Dmg—FERCE	Specifically Forecasted	926,099	\$ -	\$ 926,099	919,284	\$ 1,033,103	\$ 1,161,015	\$ 1,304,764	\$ 1,304,764
128	OCOA/505000	Other Operating Exp	10925000	Injuries n Dmg—FERCE	General Escalator	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -
129	OCOA/170100	LTRA Pen&PostEmp Bt	10926000	Employee Pensions n Bnfts—FERCE	Labor Escalator	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -
130	OCOA/500140	Opt Out Cr	10926000	Employee Pensions n Bnfts—FERCE	Labor Escalator	6,963	\$ 1,251	\$ 8,214	8,395	\$ 8,578	\$ 9,268	\$ 9,606	\$ 9,606
131	OCOA/500150	Medicare/Healthcare	10926000	Employee Pensions n Bnfts—FERCE	Specifically Forecasted	1,499,628	\$ 1,106,087	\$ 2,605,715	2,628,466	\$ 2,654,651	\$ 2,864,062	\$ 3,086,910	\$ 3,086,910
132	OCOA/500160	RRSP/DPSR/401K	10926000	Employee Pensions n Bnfts—FERCE	Specifically Forecasted	1,287,680	\$ 208,636	\$ 1,496,315	1,402,925	\$ 1,296,035	\$ 1,325,671	\$ 1,364,815	\$ 1,364,815
133	OCOA/500170	Group/Emp Ben	10926000	Employee Pensions n Bnfts—FERCE	Labor Escalator	(299,212)	\$ (53,757)	\$ (352,969)	(360,735)	\$ (368,594)	\$ (398,255)	\$ (412,773)	\$ (412,773)
134	OCOA/500230	StkPurPlns Emp Cntr	10926000	Employee Pensions n Bnfts—FERCE	Labor Escalator	20,424	\$ 3,669	\$ 24,093	24,623	\$ 25,160	\$ 27,184	\$ 28,175	\$ 28,175
135	OCOA/500270	Car Allowance	10926000	Employee Pensions n Bnfts—FERCE	Labor Escalator	249	\$ 45	\$ 294	300	\$ 307	\$ 332	\$ 344	\$ 344
136	OCOA/505100	Cost Alloc to Cap	10926000	Employee Pensions n Bnfts—FERCE	General Escalator	356,000	\$ -	\$ 356,000	361,360	\$ 370,203	\$ 378,415	\$ 386,424	\$ 386,424
137	OCOA/578010	OPEB Non-Srv Cst	10926000	Employee Pensions n Bnfts—FERCE	Specifically Forecasted	847,595	\$ -	\$ 847,595	824,031	\$ 833,384	\$ 831,307	\$ 839,581	\$ 839,581
138	OCOA/578020	Pension Nn-Srv Costs	10926000	Employee Pensions n Bnfts—FERCE	Specifically Forecasted	198,075	\$ -	\$ 198,075	315,834	\$ 405,961	\$ (494,329)	\$ (901,739)	\$ (901,739)
139	OCOA/702110	BS Ops OH Benefit	10926000	Employee Pensions n Bnfts—FERCE	General Escalator	(180,351)	\$ (64,341)	\$ (244,692)	(248,376)	\$ (254,454)	\$ (260,098)	\$ (265,604)	\$ (265,604)
140	OCOA/702117	BS OH PenOPEB Nonsr	10926000	Employee Pensions n Bnfts—FERCE	Labor Escalator	86,197	\$ 15,486	\$ 101,684	103,921	\$ 106,185	\$ 114,729	\$ 118,912	\$ 118,912
141	OCOA/853110	As OH BenIntrc	10926000	Employee Pensions n Bnfts—FERCE	Labor Escalator	229,618	\$ 41,254	\$ 270,872	276,831	\$ 282,862	\$ 305,624	\$ 316,765	\$ 316,765
142	OCOA/853113	As Pnsn/OPEB-Intrc	10926000	Employee Pensions n Bnfts—FERCE	Labor Escalator	635	\$ 114	\$ 750	766	\$ 783	\$ 846	\$ 877	\$ 877
143	OCOA/505060	Reg Commissions Exp	10928000	Reg Cmmsn Exps—FERCE	Specifically Forecasted	643,455	\$ (1,800)	\$ 641,655	618,226	\$ 543,944	\$ 469,661	\$ 469,661	\$ 469,661
144	OCOA/500300	Outside Svcs	10930200	Misc Gen Exps—FERCE	General Escalator	4,040	\$ -	\$ 4,040	4,101	\$ 4,201	\$ 4,294	\$ 4,385	\$ 4,385
145	OCOA/505000	Other Operating Exp	10930200	Misc Gen Exps—FERCE	General Escalator	(119,826)	\$ (232,848)	\$ (352,673)	(357,983)	\$ (366,744)	\$ (374,879)	\$ (382,813)	\$ (382,813)
146	OCOA/505000(ADJ)	Other Operating Exp	10930200	Misc Gen Exps—FERCE	Specifically Forecasted	-	\$ 860,020	\$ 860,020	860,020	\$ 832,809	\$ 796,776	\$ 950,813	\$ 950,813
147	OCOA/800000	Lbr Alloc	10930200	Misc Gen Exps—FERCE	Labor Escalator	373	\$ 67	\$ 440	450	\$ 460	\$ 497	\$ 515	\$ 515
148	OCOA/501300	Meals & Ent	10931000	Rents—Admin—FERCE	General Escalator	132,786	\$ (132,786)	\$ -	-	\$ -	\$ -	\$ -	\$ -
149	OCOA/503000	Rental Expense	10931000	Rents—Admin—FERCE	Specifically Forecasted	71,285	\$ 142,563	\$ 213,848	218,038	\$ 225,281	\$ 230,279	\$ 235,153	\$ 235,153
150	OCOA/503040	Lease Exp	10931000	Rents—Admin—FERCE	General Escalator	1,398	\$ (1,398)	\$ -	-	\$ -	\$ -	\$ -	\$ -
151	OCOA/505000	Other Operating Exp	10931000	Rents—Admin—FERCE	General Escalator	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -
152	OCOA/500000	Salaries and Wages	10935000	Mntc of Gen Plt—FERCE	Labor Escalator	1,579	\$ 284	\$ 1,863	1,904	\$ 1,945	\$ 2,102	\$ 2,178	\$ 2,178
153	OCOA/500010	Overtime	10935000	Mntc of Gen Plt—FERCE	Labor Escalator	105	\$ 19	\$ 124	127	\$ 129	\$ 140	\$ 145	\$ 145
154	OCOA/500300	Outside Svcs	10935000	Mntc of Gen Plt—FERCE	General Escalator	113	\$ -	\$ 113	114	\$ 117	\$ 120	\$ 122	\$ 122
155	OCOA/500700	Land&Property Rents	10935000	Mntc of Gen Plt—FERCE	General Escalator	-	\$ -	\$ -	-	\$ -	\$ -	\$ -	\$ -
156	OCOA/503000	Rental Expense	10935000	Mntc of Gen Plt—FERCE	General Escalator	5,229	\$ -	\$ 5,229	5,308	\$ 5,438	\$ 5,558	\$ 5,676	\$ 5,676
157	OCOA/505000	Other Operating Exp	10935000	Mntc of Gen Plt—FERCE	General Escalator	219	\$ -	\$ 219	222	\$ 227	\$ 232	\$ 237	\$ 237
158	OCOA/800000	Lbr Alloc	10935000	Mntc of Gen Plt—FERCE	Labor Escalator	78	\$ 14	\$ 92	94	\$ 96	\$ 103	\$ 107	\$ 107
159	OCOA/500240		10926000	Employee Pensions n Bnfts—FERCE	General Escalator	-	\$ 5,472	\$ 5,472	5,593	\$ 5,715	\$ 6,175	\$ 6,400	\$ 6,400
160	OCOA/802110	Settle OH Benefit	10920000	Admin n Gen Sly—FERCE	Labor Escalator	-	\$ 242,471	\$ 242,471	247,805	\$ 253,204	\$ 273,580	\$ 283,552	\$ 283,552
161	OCOA/802116	Settle Vacation	10920000	Admin n Gen Sly—FERCE	Labor Escalator	-	\$ (160,021)	\$ (160,021)	(163,542)	\$ (167,105)	\$ (180,552)	\$ (187,133)	\$ (187,133)
162	OCOA/804085	WBS ST Travel	10920000	Admin n Gen Sly—FERCE	General Escalator	-	\$ (56,167)	\$ (56,167)	(57,013)	\$ (58,408)	\$ (59,704)	\$ (60,967)	\$ (60,967)

Liberty Utilities (Granite State Electric) Corp.
Administrative and General Expense Worksheet
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Docket No. DE 23-039
Attachment KMI/DSD-1 Rev 2
Schedule RR-2.10

Line No.	G/L Account	G/L Account	Regulatory Acc	Regulatory Acc	Forecast Method	Test Year	Pro Forma	Test Year	Interim Period	Rate Year	Rate Year	Rate Year	
						2022	Adjustment	Pro Forma	(Annualized)	2023/2024	2024/2025	2025/2026	
163	OCOA/804040	WBS ST Other	10920000	Admin n Gen Sly—FERCE	General Escalator	- \$	(55,209)	\$ (55,209)	\$ (56,041)	\$ (57,412)	\$ (58,686)	\$ (59,928)	
164	OCOA/804050	WBS ST Fleet	10920000	Admin n Gen Sly—FERCE	General Escalator	- \$	(40,484)	\$ (40,484)	\$ (41,094)	\$ (42,099)	\$ (43,033)	\$ (43,944)	
165	OCOA/804000	WBS ST Lbr	10920000	Admin n Gen Sly—FERCE	Labor Escalator	- \$	21,616	\$ 21,616	\$ 22,092	\$ 22,573	\$ 24,390	\$ 25,279	
166	OCOA/804110	WBS ST OH Benefit	10920000	Admin n Gen Sly—FERCE	Labor Escalator	- \$	22	\$ 22	\$ 22	\$ 23	\$ 25	\$ 26	
167	OCOA/804116	WBS ST Vacation	10920000	Admin n Gen Sly—FERCE	Labor Escalator	- \$	5	\$ 5	\$ 5	\$ 5	\$ 6	\$ 6	
168	OCOA/804113	WBS ST OH Pen/OPEB	10920000	Admin n Gen Sly—FERCE	Labor Escalator	- \$	3	\$ 3	\$ 3	\$ 4	\$ 4	\$ 4	
169	OCOA/804112	WBS ST OH Payroll Tx	10920000	Admin n Gen Sly—FERCE	Labor Escalator	- \$	3	\$ 3	\$ 3	\$ 3	\$ 4	\$ 4	
170	OCOA/804114	WBS ST OH Prop Ins	10920000	Admin n Gen Sly—FERCE	Labor Escalator	- \$	2	\$ 2	\$ 2	\$ 2	\$ 2	\$ 2	
171	OCOA/802040	Settle Other	10921000	Office Splys n Exps—FERCE	General Escalator	- \$	(198,749)	\$ (198,749)	\$ (201,741)	\$ (206,678)	\$ (211,262)	\$ (215,734)	
172	OCOA/802110	Settle OH Benefit	10921000	Office Splys n Exps—FERCE	Labor Escalator	- \$	(176,567)	\$ (176,567)	\$ (180,452)	\$ (184,383)	\$ (199,221)	\$ (206,483)	
173	OCOA/804000	WBS ST Lbr	10921000	Office Splys n Exps—FERCE	Labor Escalator	- \$	40	\$ 40	\$ 41	\$ 42	\$ 46	\$ 47	
174	OCOA/802114	Settle Prop Ins	10924000	Ppty Ins—FERCE	Labor Escalator	- \$	(67,939)	\$ (67,939)	\$ (69,433)	\$ (70,946)	\$ (76,655)	\$ (79,449)	
175	OCOA/802110	Settle OH Benefit	10925000	Injuries n Dmg—FERCE	Labor Escalator	- \$	(105,211)	\$ (105,211)	\$ (107,526)	\$ (109,869)	\$ (118,710)	\$ (123,037)	
176	OCOA/802113	Settle Pension/OPEB	10926000	Employee Pensions n Bnfts—FERCE	Labor Escalator	- \$	(194,825)	\$ (194,825)	\$ (199,111)	\$ (203,449)	\$ (219,821)	\$ (227,834)	
177	OCOA/802110	Settle OH Benefit	10926000	Employee Pensions n Bnfts—FERCE	Labor Escalator	- \$	55,302	\$ 55,302	\$ 56,518	\$ 57,750	\$ 62,397	\$ 64,671	
178	OCOA/500110	SS/PPP/Emp Pension	10926000	Employee Pensions n Bnfts—FERCE	Labor Escalator	- \$	207	\$ 207	\$ 211	\$ 216	\$ 233	\$ 242	
179	OCOA/500115	Ben Offst	10926000	Employee Pensions n Bnfts—FERCE	Labor Escalator	- \$	(82,276)	\$ (82,276)	\$ (84,086)	\$ (85,919)	\$ (92,832)	\$ (96,216)	
180	OCOA/854113	WBS ST OH Pn/OPEB-i	10926000	Employee Pensions n Bnfts—FERCE	Labor Escalator	- \$	2,748	\$ 2,748	\$ 2,808	\$ 2,870	\$ 3,100	\$ 3,213	
181													
182	Total Administrative and General Expense						\$ 5,650,717	\$ 253,082	\$ 5,903,800	\$ 5,860,431	\$ 5,810,936	\$ 4,680,803	\$ 4,597,253

Liberty Utilities (Granite State Electric) Corp.
Taxes Other Than Income (TOTI) Workpaper
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-2.11

Line No.	G/L Account	G/L Account	Regulatory Acc	Regulatory Acc	Forecast Method	Test Year	Pro Forma	Test Year	Interim Period	Rate Year	Rate Year	Rate Year	
						2022	Adjustment	Pro Forma	2022/2023	2023/2024	2024/2025	2025/2026	
1													
2													
3	OCOA/500110	SS/CPP/Emp Pension	10408000	[Rsvd]—Ut Op—FERCE	Labor Escalator	457,573	\$ 82,208	\$ 539,781	\$ 551,657	\$ 563,676	\$ 609,035	\$ 631,236	
4	OCOA/500120	Unemp/Emp Insurance	10408000	[Rsvd]—Ut Op—FERCE	Labor Escalator	4,267	\$ 767	\$ 5,034	\$ 5,144	\$ 5,256	\$ 5,679	\$ 5,886	
5	OCOA/500120	Unemp/Emp Insurance	10408200	Txs Othr Than Inc Txs,Othr Inc-	Labor Escalator	26,441	\$ 4,751	\$ 31,192	\$ 31,878	\$ 32,573	\$ 35,194	\$ 36,477	
6	OCOA/500130	FICA Taxes	10408000	[Rsvd]—Ut Op—FERCE	Labor Escalator	237	\$ 43	\$ 279	\$ 285	\$ 292	\$ 315	\$ 327	
7	OCOA/500150	Medicare/Healthcare	10408000	[Rsvd]—Ut Op—FERCE	Labor Escalator	125,786	\$ 22,599	\$ 148,385	\$ 151,649	\$ 154,953	\$ 167,422	\$ 173,526	
8	OCOA/502600	Property Taxes	10408000	[Rsvd]—Ut Op—FERCE	Specifically Foreca:	5,906,188	\$ -	\$ 5,906,188	\$ 6,153,411	\$ 6,270,673	\$ 6,370,056	\$ 6,457,073	
9	OCOA/853112	As Prl Tx-Intrc	10408000	[Rsvd]—Ut Op—FERCE	Labor Escalator	28,632	\$ 5,144	\$ 33,776	\$ 34,519	\$ 35,271	\$ 38,109	\$ 39,498	
10	OCOA/802112	Settle Payroll Tax	10408000	[Rsvd]—Ut Op—FERCE	Labor Escalator	-	\$ 92,899	\$ 92,899	\$ 94,943	\$ 97,011	\$ 104,818	\$ 108,639	
11	OCOA/802110	Settle OH Benefit	10408000	[Rsvd]—Ut Op—FERCE	Labor Escalator	-	\$ 1,303	\$ 1,303	\$ 1,332	\$ 1,361	\$ 1,471	\$ 1,524	
12													
13	Total Taxes Other Than Income						\$ 6,549,124	\$ 209,713	\$ 6,758,837	\$ 7,024,818	\$ 7,161,066	\$ 7,332,099	\$ 7,454,185

Liberty Utilities (Granite State Electric) Corp.
Depreciation and Amortization Workpaper
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-2.12

Line No.	G/L Account	G/L Account	Regulatory Acc	Regulatory Acc	Forecast Method	Test Year	Pro Forma	Test Year	Interim Period	Rate Year	Rate Year	Rate Year	
						2022	Adjustment	Pro Forma	2022/2023	2023/2024	2024/2025	2025/2026	
1													
2													
3	OCOA/550510	Depr-PP&E	10403000	Dep Exp—FERCE	Plant Model	10,403,054	\$ -	\$ 10,403,054	\$ 9,780,262	\$ 10,212,730	\$ 10,942,701	\$ 11,729,128	
4	OCOA/550560	Cap Depr-Equip	10403000	Dep Exp—FERCE	Plant Model	(52,491)	\$ -	\$ (52,491)					
5	OCOA/550570	Cap Depr-Fleet	10403000	Dep Exp—FERCE	Plant Model	79,367	\$ -	\$ 79,367	\$ (167,985)	\$ (193,848)	\$ (217,559)	\$ (239,142)	
6	OCOA/550510	Depr-PP&E	10404000	Amor of ST Elec Plt—Ut OpIn—FERCE	Plant Model	435,976	\$ -	\$ 435,976	\$ 1,975,760	\$ 2,147,577	\$ 2,268,823	\$ 2,696,204	
7	OCOA/550010	Amort-Intangibles	10405000	Amor of Othr Elec Plt—Ut OpIn—FERCE	Plant Model	93,402	\$ -	\$ 93,402					
8	OCOA/400330	Elec Rev Other	10407300	Reg Drs—FERCE	Plant Model	(383,135)	\$ 383,135	\$ -					
9	OCOA/550210	Amort-Rate Bse Offst	10407300	Reg Drs—FERCE	Plant Model	144,128	\$ (144,128)	\$ -					
10	OCOA/550210(ADJ)	Amort-Rate Bse Offst	10407300	Reg Drs—FERCE	Specifically Forecasted	-	\$ -	\$ -	\$ -	\$ (9,546)	\$ -	\$ -	
11													
12	Total Depreciation and Amortization						\$ 10,720,302	\$ 239,007	\$ 10,959,309	\$ 11,588,037	\$ 12,156,913	\$ 12,993,964	\$ 14,186,191

Liberty Utilities (Granite State Electric) Corp.
Income Taxes Workpaper
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Docket No. DE 23-039
Attachment KMI/DSD-1 Rev 2
Schedule RR-2.13

Line No.	Description	Test Year 2022	Pro Forma Adjustment	Test Year Pro Forma	Interim Period (Annualized) 2022/2023	Rate Year 1 2023/2024	Rate Year 2 2024/2025	Rate Year 3 2025/2026
1	Operating Income Before Interest and Income Taxes	16,763,546	(7,379,622)	9,383,924	8,074,654	5,537,471	4,721,364	2,866,578
2								
3	Rate Base	195,055,899	(7,244,776)	187,811,123	179,106,509	195,509,119	209,844,079	222,727,771
4	Weighted Cost of Debt	2.87%	2.87%	2.87%	2.79%	2.72%	2.76%	2.63%
5	Imputed Interest Expense on Rate Base (Interest Synchronization)			5,383,487	4,998,599	5,308,598	5,800,360	5,857,365
6								
7	Operating Income Before Tax Adjustments	16,763,546	(12,763,109)	4,000,437	3,076,055	228,873	(1,078,996)	(2,990,787)
8								
9	Flow Through Items							
10	AFUDC Equity	(130,600)	130,600	-	-	-	-	-
11	OCO/501300	69,631	803	70,434	71,494	73,244	74,869	76,453
12	OCO/505110	1,500	(1,500)	-	-	-	-	-
13	OCO/503320	15,733	(15,733)	-	-	-	-	-
14	Total Flow Through and Perm Items	(43,736)	114,170	70,434	71,494	73,244	74,869	76,453
15								
16	Taxable income after Perm adjustments	16,719,810	(12,648,939)	4,070,871	3,147,549	302,117	(1,004,127)	(2,914,334)
17	Combined Tax Rate	27.004%	27.004%	27.004%	26.965%	26.925%	26.925%	26.925%
18	Total Current & Deferred Income Tax Expenses	4,515,017	(3,415,720)	1,099,298	848,721	81,345	(270,361)	(784,684)
19								
20	Book Depreciation addback	10,959,309	-	10,959,309	11,756,022	12,360,307	13,211,524	14,425,333
21	Tax Depreciation	(12,508,512)	1,300,082	(11,208,430)	(13,215,136)	(15,807,904)	(17,095,884)	(18,668,057)
22	Tax Repairs deduction	(4,784,052)	-	(4,784,052)	(3,264,091)	(2,977,275)	(4,855,871)	(3,490,164)
23	Beginning Reg Assets/Liability	-	(9,546)	(9,546)	(9,546)	(9,546)	(0)	(0)
24	Ending Reg Assets/Liability	-	9,546	9,546	9,546	0	0	0
25	Other Temporary differences including post accounting adjustments	(566,599)	566,599	-	-	-	-	-
26	Total Temporary Differences	(6,899,854)	1,866,681	(5,033,173)	(4,723,205)	(6,434,418)	(8,740,232)	(7,732,888)
27								
28	Taxable Income	9,819,956	(10,782,258)	(962,303)	(1,575,656)	(6,132,301)	(9,744,359)	(10,647,222)
29	State Tax Factor	7.60%	7.60%	7.60%	7.55%	7.50%	7.50%	7.50%
30	Current State Income Tax Expense	746,317	(746,317)	-	-	-	-	-
31								
32	Federal Taxable Income	9,073,639	(10,035,942)	(962,303)	(1,575,656)	(6,132,301)	(9,744,359)	(10,647,222)
33	Federal Tax Factor	21.00%	21.00%	21.00%	21.00%	21.00%	21.00%	21.00%
34	Current Federal Income Tax	1,905,464	(1,905,464)	-	-	-	-	-
35								
36	Total Current Income Tax	2,651,781	(2,651,781)	-	-	-	-	-
37	Total Deferred Income Tax	1,863,237	(763,939)	1,099,298	848,721	81,345	(270,361)	(784,684)
38								
39	Federal EADIT Amortization	196,018	-	196,018	196,018	196,018	196,018	196,018
40	State EADIT Amortization	-	-	-	-	13,409	13,409	13,409
41	Total Deferred Income Tax after EADIT Amortization	1,667,219	(763,939)	903,280	652,703	(128,082)	(479,788)	(994,111)
42								
43	Total Income Tax Expense	4,318,999	(3,415,720)	903,280	652,703	(128,082)	(479,788)	(994,111)
44								
45	Current Vs Deferred Tax Expense							
46	Current	2,651,781	(2,651,781)	-	-	-	-	-
47	Deferred	1,667,219	(763,939)	903,280	652,703	(128,082)	(479,788)	(994,111)
48	Total	4,318,999	(3,415,720)	903,280	652,703	(128,082)	(479,788)	(994,111)

Liberty Utilities (Granite State Electric) Corp.
Pro Forma Adjustment Income or Expense - Test Period
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-3

Line No.	G/L Account	G/L Account	Regulatory Acc	Regulatory Acc	SAP GL Account	FERC Account	Adjustment 1	Adjustment 2	Adjustment 3	Adjustment 4	Adjustment 5	Adjustment 6	Adjustment 7	Adjustment 8	Adjustment 9	Adjustment 10
							Adjustments to Normalize Revenue	Remove Electric Purchase Power Expense	Remove Transmission Expense	Adjustment for inventory difference expense	Storm Expense Adjustment	Removal of other Transmission Costs	Depreciation Amortization Adjustment	Intercompany Rent	Vegetation Management	Remove other Membership, Dues, Lobbying, Donations
1	OCOA/400010	Elec Rev Fx Mtr Res	10440000	Residential SlS—SlS of Electy—FERCE	400010	440	(6,867,775)									
2	OCOA/400100	Elec Rev Us Mtr Res	10440000	Residential SlS—SlS of Electy—FERCE	400100	440	(29,611,815)									
3	OCOA/400200	Elec Rev Pt Mtr Res	10440000	Residential SlS—SlS of Electy—FERCE	400200	440	(17,530,455)									
4	OCOA/400020	Elec Rev Fx Mtr ComL	10442000	Commercial n Industrial SlS—SlS of Electy—FERCE	400020	442	(2,680,242)									
5	OCOA/400050	Elec Rev Fx Mtr Ind	10442000	Commercial n Industrial SlS—SlS of Electy—FERCE	400050	442	(191,256)									
6	OCOA/400110	Elec Rev Us Mtr Com	10442000	Commercial n Industrial SlS—SlS of Electy—FERCE	400110	442	(9,317,074)									
7	OCOA/400120	Elec Rev Us Mtr Ind	10442000	Commercial n Industrial SlS—SlS of Electy—FERCE	400120	442	(5,390,375)									
8	OCOA/400210	Elec Rev Pt Mtr Com	10442000	Commercial n Industrial SlS—SlS of Electy—FERCE	400210	442	(21,133,809)									
9	OCOA/400220	Elec Rev Pt Mtr Ind	10442000	Commercial n Industrial SlS—SlS of Electy—FERCE	400220	442	(998,299)									
10	OCOA/400060	Elec Rev Fx Mtr Pub	10444000	Pblc Str n Highway Lgtg—SlS of Electy—FERCE	400060	444	160,681									
11	OCOA/400130	Elec Rev Us Mtr Pub	10444000	Pblc Str n Highway Lgtg—SlS of Electy—FERCE	400130	444	(177,278)									
12	OCOA/400230	Elec Rev Pt Mtr Pub	10444000	Pblc Str n Highway Lgtg—SlS of Electy—FERCE	400230	444	(185,450)									
13	OCOA/400320	Elec Rev For Resale	10447000	SlS fr Rsl—SlS of Electy—FERCE	400320	447	-									
14	OCOA/400330	Elec Rev Other	10449100	Prvn fr Rte Refunds—SlS of Electy—FERCE	400330	449	1,018,212									
15	OCOA/400330	Elec Rev Other	10451000	Misc Serv Revs—SlS of Electy—FERCE	400330	451	(288,861)									
16	OCOA/400330	Elec Rev Other	10451002	Misc Ser Rev-Sales of Electricity-Open Access DSM	400330	451	(57,615)									
17	OCOA/400330	Elec Rev Other	10454000	Rent fm Elec Ppty—SlS of Electy—FERCE	400330	454	-									
18	OCOA/400300	Elec Rev Dis Cap Chg	10456000	Othr Elec Revs—SlS of Electy—FERCE	400300	456	658,677									
19	OCOA/400330	Elec Rev Other	10456000	Othr Elec Revs—SlS of Electy—FERCE	400330	456	313,650									
20	OCOA/400330	Elec Rev Other	10456001	Oth Elec Rev-SOE Rate Increment	400330	456	(228,258)									
21	OCOA/400300	Elec Rev Dis Cap Chg	10456100	Revs fm Tnmns of Electy of Others—SlS of Electy	400300	456	(2,420,829)									
22	OCOA/400390	Ener Rev Other Res	10456100	Revs fm Tnmns of Electy of Others—SlS of Electy	400390	456	(215)									
23	OCOA/520010	Elec Pur Power Misc	10555000	Prchsd Pwr—Othr Pwr SpEx—FERCE	520010	555		(61,368,863)								
24	OCOA/520010	Elec Pur Power Misc	10555001	Prchsd Pwr-Othr Pwr SpEx-Purchased Power-Fixed & S	520010	555		(10,860,546)								
25	OCOA/520010	Elec Pur Power Misc	10555002	Prchsd Pwr-Othr Pwr SpEx-NEP-Access Charge-Elim	520010	555		90,243								
26	OCOA/520010	Elec Pur Power Misc	10561400	Scheduling, System Ctrl n Dspc Servs—Tnmns OpEx	520010	561			(427,346)							
27	OCOA/520010	Elec Pur Power Misc	10565000	Tnmns of Electy By Othrs MJO—Tnmns OpEx—FERCE	520010	565			(19,502,455)							
28	OCOA/500495	M&C-Inventory Diff	10921000	Office Splys n Exps—FERCE	500495	921										
29	OCOA/501010	Property Insurance	10924000	Ppty Ins—FERCE	501010	924				(121,244)						
30	OCOA/501010(Adj)	Property Insurance	10924000	Ppty Ins—FERCE	501010	924					(1,500,000)					
31	OCOA/500000	Salaries and Wages	10563000	Overhead Line Exp MJO—Tnmns OpEx—FERCE	500000	563						1,500,000				
32	OCOA/500300	Outside Svcs	10563000	Overhead Line Exp MJO—Tnmns OpEx—FERCE	500300	563							(148)			
33	OCOA/800000	Lbr Alloc	10563000	Overhead Line Exp MJO—Tnmns OpEx—FERCE	800000	563							(2,475)			
34	OCOA/400330	Elec Rev Other	10407300	Reg Drs—FERCE	400330	407							(1,875)			
35	OCOA/550210	Amort-Rate Bse Offst	10407300	Reg Drs—FERCE	550210	407								383,135		
36	OCOA/503000	Rental Expense	10931000	Rents—Admin—FERCE	503000	931								(144,128)		
37	OCOA/505000	Other Operating Exp	10593000	Mntc of Overhead Lines MJO—Disbn Exps—FERCE	505000	593									3,724	
38	OCOA/505000(Adj)	Other Operating Exp	10593000	Mntc of Overhead Lines MJO—Disbn Exps—FERCE	505000	593										(3,229,291)
39	OCOA/500300	Outside Svcs	10925000	Injuries n Dmg—FERCE	500300	925										2,200,000
40	OCOA/500160	RRSP/DPS/401K	10926000	Employee Pensions n Bnfts—FERCE	500160	926										(1,500)
41	OCOA/578020	Pension Nn-Srv Costs	10926000	Employee Pensions n Bnfts—FERCE	578020	926										
42	OCOA/578010	OPEB Non-Srv Cst	10926000	Employee Pensions n Bnfts—FERCE	578010	926										
43	OCOA/500150	Medicare/Healthcare	10926000	Employee Pensions n Bnfts—FERCE	500150	926										
44	OCOA/500300	Outside Svcs	10923000	Outside Servs Empldy—FERCE	500300	923										
45	OCOA/505000	Other Operating Exp	10930200	Misc Gen Exps—FERCE	505000	930										
46	OCOA/505000(Adj)	Other Operating Exp	10930200	Misc Gen Exps—FERCE	505000	930										
47	OCOA/500240		10926000	Employee Pensions n Bnfts—FERCE	500240	926										
48	OCOA/501500	Advertising Expenses	10909000	Info n Instl Advtg Exps MJO—Cust Serv n Info OpEx	501500	909										
49	OCOA/400330	Elec Rev Other	10454000	Rent fm Elec Ppty—SlS of Electy—FERCE	400330	454										
50	OCOA/400330	Elec Rev Other	10449100	Prvn fr Rte Refunds—SlS of Electy—FERCE	400330	449	(383,135)									
51	OCOA/854050	WBS ST Fleet-Intrc	10920000	Admin n Gen Sly—FERCE	854050	920										
52	OCOA/505000	Other Operating Exp	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	505000	580										
53	OCOA/500500	Equip & Machin Rents	10920000	Admin n Gen Sly—FERCE	500500	920										
54	OCOA/505000	Other Operating Exp	10930200	Misc Gen Exps—FERCE	505000	930										
55	OCOA/500300	Outside Svcs	10593000	Mntc of Overhead Lines MJO—Disbn Exps—FERCE	500300	593										
56	OCOA/505000	Other Operating Exp	10598000	Mntc of Misc Disbn Pt—Disbn Exps—FERCE	505000	598										
57	OCOA/502540	Prof Sys-Other	10923000	Outside Servs Empldy—FERCE	502540	923										
58	OCOA/505060	Reg Cmmsns Exp	10928000	Reg Cmmsn Exps—FERCE	505060	928										
59	OCOA/503200	Dues & Memberships	10921000	Office Splys n Exps—FERCE	503200	921										
60	OCOA/503200	Dues & Memberships	10921000	Office Splys n Exps—FERCE	503200	921										
61	OCOA/853112	As Pri Tx-intrc	10920000	Admin n Gen Sly—FERCE	853112	920										
62	OCOA/853112	As Pri Tx-intrc	10408000	[Rsvd]—Ut Op—FERCE	853112	408										
63	OCOA/502700	Office Related Exp	10921000	Office Splys n Exps—FERCE	502700	921										

Liberty Utilities (Granite State Electric) Corp.
Pro Forma Adjustment Income or Expense - Test Period
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-3

Line No.	G/L Account	G/L Account	Regulatory Acc	Regulatory Acc	SAP GL Account	FERC Account
64	OCOA/802112	Settle Payroll Tax	10408000	[Rsvd]—Ut Op—FERCE	802112	408
65	OCOA/802110	Settle OH Benefit	10408000	[Rsvd]—Ut Op—FERCE	802110	408
66	OCOA/804040	WBS ST Other	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804040	580
67	OCOA/804050	WBS ST Fleet	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804050	580
68	OCOA/804085	WBS ST Travel	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804085	580
69	OCOA/804030	WBS ST Services	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804030	580
70	OCOA/804000	WBS ST Lbr	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804000	580
71	OCOA/804110	WBS ST OH Benefit	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804110	580
72	OCOA/804116	WBS ST Vacation	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804116	580
73	OCOA/804113	WBS ST OH Pen/OPEE	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804113	580
74	OCOA/804112	WBS ST OH Payroll Tx	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804112	580
75	OCOA/804114	WBS ST OH Prop Ins	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804114	580
76	OCOA/802030	Settle Services	10583000	Overhead Line Exps MJO—Disbn OpEx—FERCE	802030	583
77	OCOA/802000	Settle Lbr	10583000	Overhead Line Exps MJO—Disbn OpEx—FERCE	802000	583
78	OCOA/802020	Settle Material	10583000	Overhead Line Exps MJO—Disbn OpEx—FERCE	802020	583
79	OCOA/802000	Settle Lbr	10586000	Mt Exps—Disbn OpEx—FERCE	802000	586
80	OCOA/802000	Settle Lbr	10587000	Cust Instllrns Exps—FERCE	802000	587
81	OCOA/804040	WBS ST Other	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	804040	588
82	OCOA/804050	WBS ST Fleet	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	804050	588
83	OCOA/804085	WBS ST Travel	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	804085	588
84	OCOA/804000	WBS ST Lbr	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	804000	588
85	OCOA/802030	Settle Services	10593000	Mntc of Overhead Lines MJO—Disbn Exps—FERCE	802030	593
86	OCOA/802000	Settle Lbr	10593000	Mntc of Overhead Lines MJO—Disbn Exps—FERCE	802000	593
87	OCOA/804000	WBS ST Lbr	10593000	Mntc of Overhead Lines MJO—Disbn Exps—FERCE	804000	593
88	OCOA/802020	Settle Material	10593000	Mntc of Overhead Lines MJO—Disbn Exps—FERCE	802020	593
89	OCOA/802030	Settle Services	10594000	Mntc of Undgd Lines MJO—Disbn Exps—FERCE	802030	594
90	OCOA/802000	Settle Lbr	10594000	Mntc of Undgd Lines MJO—Disbn Exps—FERCE	802000	594
91	OCOA/802020	Settle Material	10594000	Mntc of Undgd Lines MJO—Disbn Exps—FERCE	802020	594
92	OCOA/802000	Settle Lbr	10596000	Mnt Reading Exps—FERCE	802000	596
93	OCOA/802000	Settle Lbr	10992000	Mt Reading Exps—FERCE	802000	902
94	OCOA/804000	WBS ST Lbr	10922000	Demonstrating n Selling Exps MJO—Slc OpEx—FERCE	804000	912
95	OCOA/500050	AllocCorp Lbr Leg	10920000	Admin n Gen Sly—FERCE	500050	920
96	OCOA/505000	Other Operating Exp	10920000	Admin n Gen Sly—FERCE	505000	920
97	OCOA/802020	Settle Material	10920000	Admin n Gen Sly—FERCE	802020	920
98	OCOA/802000	Settle Lbr	10920000	Admin n Gen Sly—FERCE	802000	920
99	OCOA/802110	Settle OH Benefit	10920000	Admin n Gen Sly—FERCE	802110	920
100	OCOA/802116	Settle Vacation	10920000	Admin n Gen Sly—FERCE	802116	920
101	OCOA/804085	WBS ST Travel	10920000	Admin n Gen Sly—FERCE	804085	920
102	OCOA/804040	WBS ST Other	10920000	Admin n Gen Sly—FERCE	804040	920
103	OCOA/804050	WBS ST Fleet	10920000	Admin n Gen Sly—FERCE	804050	920
104	OCOA/804000	WBS ST Lbr	10920000	Admin n Gen Sly—FERCE	804000	920
105	OCOA/804110	WBS ST OH Benefit	10920000	Admin n Gen Sly—FERCE	804110	920
106	OCOA/804116	WBS ST Vacation	10920000	Admin n Gen Sly—FERCE	804116	920
107	OCOA/804113	WBS ST OH Pen/OPEE	10920000	Admin n Gen Sly—FERCE	804113	920
108	OCOA/804112	WBS ST OH Payroll Tx	10920000	Admin n Gen Sly—FERCE	804112	920
109	OCOA/804114	WBS ST OH Prop Ins	10920000	Admin n Gen Sly—FERCE	804114	920
110	OCOA/802040	Settle Other	10921000	Office Splys n Exps—FERCE	802040	921
111	OCOA/802110	Settle OH Benefit	10921000	Office Splys n Exps—FERCE	802110	921
112	OCOA/503200	Dues & Memberships	10921000	Office Splys n Exps—FERCE	503200	921
113	OCOA/804000	WBS ST Lbr	10921000	Office Splys n Exps—FERCE	804000	921
114	OCOA/500000	Salaries and Wages	10922000	Admin Exps Tfrd—Cr—FERCE	500000	922
115	OCOA/505100	Cost Alloc to Cap	10922000	Admin Exps Tfrd—Cr—FERCE	505100	922
116	OCOA/502540	Prof Svcs-Other	10923000	Outside Servs Empldy—FERCE	502540	923
117	OCOA/802114	Settle Prop Ins	10924000	Ppty Ins—FERCE	802114	924
118	OCOA/802110	Settle OH Benefit	10925000	Injuries n Dmg—FERCE	802110	925
119	OCOA/802113	Settle Pension/OPEB	10926000	Employee Pensions n Bnfts—FERCE	802113	926
120	OCOA/802110	Settle OH Benefit	10926000	Employee Pensions n Bnfts—FERCE	802110	926
121	OCOA/505000	Other Operating Exp	10920000	Admin n Gen Sly—FERCE	505000	920
122	OCOA/501300	Meals & Ent	10931000	Rents—Admin—FERCE	501300	931
123	OCOA/503040	Lease Exp	10931000	Rents—Admin—FERCE	503040	931
124	OCOA/500110	SS/CPP/Emp Pension	10920000	Admin n Gen Sly—FERCE	500110	920
125	OCOA/500115	Ben Offst	10920000	Admin n Gen Sly—FERCE	500115	920
126	OCOA/500150	Medicare/Healthcare	10920000	Admin n Gen Sly—FERCE	500150	920
127	OCOA/702110	BS Ops OH Benefit	10920000	Admin n Gen Sly—FERCE	702110	920
128	OCOA/854113	WBS ST OH Pn/OPEB	10920000	Admin n Gen Sly—FERCE	854113	920
129	OCOA/500110	SS/CPP/Emp Pension	10926000	Employee Pensions n Bnfts—FERCE	500110	926
130	OCOA/500115	Ben Offst	10926000	Employee Pensions n Bnfts—FERCE	500115	926
131	OCOA/500150	Medicare/Healthcare	10926000	Employee Pensions n Bnfts—FERCE	500150	926
132	OCOA/702110	BS Ops OH Benefit	10926000	Employee Pensions n Bnfts—FERCE	702110	926
133	OCOA/854113	WBS ST OH Pn/OPEB	10926000	Employee Pensions n Bnfts—FERCE	854113	926

134 Total

Adjustment 1	Adjustment 2	Adjustment 3	Adjustment 4	Adjustment 5	Adjustment 6	Adjustment 7	Adjustment 8	Adjustment 9	Adjustment 10
Adjustments to Normalize Revenue	Remove Electric Purchase Power Expense	Remove Transmission Expense	Adjustment for Inventory difference expense	Storm Expense Adjustment	Removal of other Transmission Costs	Depreciation Amortization Adjustment	Intercompany Rent	Vegetation Management	Remove other Membership, Dues, Lobbying, Donations
(95,311,532)	(72,139,166)	(19,929,801)	(121,244)	-	(4,498)	239,007	3,724	(1,029,291)	(1,500)

Liberty Utilities (Granite State Electric) Corp.
Pro Forma Adjustment Income or Expense - Test Period
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Line No.	G/L Account	G/L Account	Regulatory Acc	Regulatory Acc	SAP GL Account	FERC Account	Benefits Adjustment	Reclass Expense to Regulatory Asset	Customer First Normalization	Adjustment DOE 4-	Adjustment DOE 4-	Adjustment DOE 4-	Adjustment OCA 3-	Adjustment OCA 5-	Audit Issue #12
										25	44	48	66	22	
										ESPP	Advertising Expense	Rental Expense	Rental Expense	Tower Rental Revenue	Electric Revenue
1	OCOA/400010	Elec Rev Fx Mtr Res	10440000	Residential SlS—SlS of Electy—FERCE	400010	440									
2	OCOA/400100	Elec Rev Us Mtr Res	10440000	Residential SlS—SlS of Electy—FERCE	400100	440									
3	OCOA/400200	Elec Rev Pt Mtr Res	10440000	Residential SlS—SlS of Electy—FERCE	400200	440									
4	OCOA/400020	Elec Rev Pt Mtr ComL	10442000	Commercial n Industrial SlS—SlS of Electy—FERCE	400020	442									
5	OCOA/400050	Elec Rev Fx Mtr Ind	10442000	Commercial n Industrial SlS—SlS of Electy—FERCE	400050	442									
6	OCOA/400110	Elec Rev Us Mtr Com	10442000	Commercial n Industrial SlS—SlS of Electy—FERCE	400110	442									
7	OCOA/400120	Elec Rev Us Mtr Ind	10442000	Commercial n Industrial SlS—SlS of Electy—FERCE	400120	442									
8	OCOA/400210	Elec Rev Pt Mtr Com	10442000	Commercial n Industrial SlS—SlS of Electy—FERCE	400210	442									
9	OCOA/400220	Elec Rev Pt Mtr Ind	10442000	Commercial n Industrial SlS—SlS of Electy—FERCE	400220	442									
10	OCOA/400060	Elec Rev Fx Mtr Pub	10444000	Pblc Str n Highway Lgtg—SlS of Electy—FERCE	400060	444									
11	OCOA/400130	Elec Rev Us Mtr Pub	10444000	Pblc Str n Highway Lgtg—SlS of Electy—FERCE	400130	444									
12	OCOA/400230	Elec Rev Pt Mtr Pub	10444000	Pblc Str n Highway Lgtg—SlS of Electy—FERCE	400230	444									
13	OCOA/400320	Elec Rev For Resale	10447000	SlS fr Rsl—SlS of Electy—FERCE	400320	447									
14	OCOA/400330	Elec Rev Other	10449100	Prvn fr Rte Refunds—SlS of Electy—FERCE	400330	449									
15	OCOA/400330	Elec Rev Other	10451000	Misc Serv Revs—SlS of Electy—FERCE	400330	451									
16	OCOA/400330	Elec Rev Other	10451002	Misc Ser Rev-Sales of Electricity-Open Access DSM	400330	451									
17	OCOA/400330	Elec Rev Other	10454000	Rent fm Elec Ppty—SlS of Electy—FERCE	400330	454									
18	OCOA/400300	Elec Rev Dis Cap Chg	10456000	Othr Elec Revs—SlS of Electy—FERCE	400300	456									
19	OCOA/400330	Elec Rev Other	10456000	Othr Elec Revs—SlS of Electy—FERCE	400330	456									
20	OCOA/400330	Elec Rev Other	10456001	Oth Elec Rev-SOE Rate Increment	400330	456									
21	OCOA/400300	Elec Rev Dis Cap Chg	10456100	Revs fm Tnmsn of Electy of Othrs—SlS of Electy	400300	456									
22	OCOA/400390	Ener Rev Other Res	10456100	Revs fm Tnmsn of Electy of Othrs—SlS of Electy	400390	456									
23	OCOA/520010	Elec Pur Power Misc	10555000	Prchsd Pwr—Othr Pwr SpEx—FERCE	520010	555									
24	OCOA/520010	Elec Pur Power Misc	10555001	Prchsd Pwr-Othr Pwr SpEx-Purchased Power-Fixed & S	520010	555									
25	OCOA/520010	Elec Pur Power Misc	10555002	Prchsd Pwr-Othr Pwr SpEx-NEP-Access Charge-Elim	520010	555									
26	OCOA/520010	Elec Pur Power Misc	10561400	Scheduling, System Ctrl n Dspc Servs—Tnmsn OpEx	520010	561									
27	OCOA/520010	Elec Pur Power Misc	10565000	Tnmsn of Electy By Othrs MJO—Tnmsn OpEx—FERCE	520010	565									
28	OCOA/500495	M&C-Inventory Diff	10921000	Office Splys n Exps—FERCE	500495	921									
29	OCOA/501010	Property Insurance	10924000	Ppty Ins—FERCE	501010	924									
30	OCOA/501010(Adj)	Property Insurance	10924000	Ppty Ins—FERCE	501010	924									
31	OCOA/500000	Salaries and Wages	10563000	Overhead Line Exp MJO—Tnmsn OpEx—FERCE	500000	563									
32	OCOA/500300	Outside Svcs	10563000	Overhead Line Exp MJO—Tnmsn OpEx—FERCE	500300	563									
33	OCOA/800000	Lbr Alloc	10563000	Overhead Line Exp MJO—Tnmsn OpEx—FERCE	800000	563									
34	OCOA/400330	Elec Rev Other	10407300	Reg Drs—FERCE	400330	407									
35	OCOA/550210	Amort-Rate Bse Offst	10407300	Reg Drs—FERCE	550210	407									
36	OCOA/503000	Rental Expense	10931000	Rents—Admin—FERCE	503000	931						135,099	3,740		
37	OCOA/505000	Other Operating Exp	10593000	Mntc of Overhead Lines MJO—Disbn Exps—FERCE	505000	593									
38	OCOA/505000(Adj)	Other Operating Exp	10593000	Mntc of Overhead Lines MJO—Disbn Exps—FERCE	505000	593									
39	OCOA/500300	Outside Svcs	10925000	Injuries n Dmg—FERCE	500300	925									
40	OCOA/500160	RRSP/DPS/401K	10926000	Employee Pensions n Bnfts—FERCE	500160	926	208,636								
41	OCOA/578020	Pension Nn-Srv Costs	10926000	Employee Pensions n Bnfts—FERCE	578020	926	-								
42	OCOA/578010	OPEB Non-Srv Cst	10926000	Employee Pensions n Bnfts—FERCE	578010	926	-								
43	OCOA/500150	Medicare/Healthcare	10926000	Employee Pensions n Bnfts—FERCE	500150	926	373,916								
44	OCOA/500300	Outside Svcs	10923000	Outside Servs Empldy—FERCE	500300	923									
45	OCOA/505000	Other Operating Exp	10930200	Misc Gen Exps—FERCE	505000	930			(122,187)						
46	OCOA/505000(ADJ)	Other Operating Exp	10930200	Misc Gen Exps—FERCE	505000	930			860,020						
47	OCOA/500240	Advertising Expenses	10926000	Employee Pensions n Bnfts—FERCE	500240	926				5,472					
48	OCOA/501500	Advertising Expenses	10909000	Info n Instl Advtg Exps MJO—Cust Serv n Info OpEx	501500	909					2,406				
49	OCOA/400330	Elec Rev Other	10454000	Rent fm Elec Ppty—SlS of Electy—FERCE	400330	454								22,217	
50	OCOA/400330	Elec Rev Other	10449100	Prvn fr Rte Refunds—SlS of Electy—FERCE	400330	449									383,135
51	OCOA/854050	WBS ST Fleet-Intrc	10920000	Admin n Gen Sly—FERCE	854050	920									
52	OCOA/505000	Other Operating Exp	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	505000	580									
53	OCOA/500500	Equip & Machin Rents	10920000	Admin n Gen Sly—FERCE	500500	920									
54	OCOA/505000	Other Operating Exp	10930200	Misc Gen Exps—FERCE	505000	930									
55	OCOA/500300	Outside Svcs	10593000	Mntc of Overhead Lines MJO—Disbn Exps—FERCE	500300	593									
56	OCOA/505000	Other Operating Exp	10598000	Mntc of Misc Disbn Pt—Disbn Exps—FERCE	505000	598									
57	OCOA/502540	Prof Svcs-Other	10923000	Outside Servs Empldy—FERCE	502540	923									
58	OCOA/505060	Reg Cmmsns Exp	10928000	Reg Cmmsn Exps—FERCE	505060	928									
59	OCOA/503200	Dues & Memberships	10921000	Office Splys n Exps—FERCE	503200	921									
60	OCOA/503200	Dues & Memberships	10921000	Office Splys n Exps—FERCE	503200	921									
61	OCOA/853112	As Prl Tx-Intrc	10920000	Admin n Gen Sly—FERCE	853112	920									
62	OCOA/853112	As Prl Tx-Intrc	10408000	[Rsvd]—Ut Op—FERCE	853112	408									
63	OCOA/502700	Office Related Exp	10921000	Office Splys n Exps—FERCE	502700	921									

Liberty Utilities (Granite State Electric) Corp.
Pro Forma Adjustment Income or Expense - Test Period
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Line No.	G/L Account	G/L Account	Regulatory Acc	Regulatory Acc	SAP GL Account	FERC Account	Benefits Adjustment	Reclass Expense to Regulatory Asset	Customer First Normalization	Adjustment DOE 4-	Adjustment DOE 4-	Adjustment DOE 4-	Adjustment OCA 3-	Adjustment OCA 5-	Audit Issue #12
										25	44	48	66	22	
										ESPP	Advertising Expense	Rental Expense	Rental Expense	Tower Rental Revenue	Electric Revenue
64	OCA/802112	Settle Payroll Tax	10408000	[Rsvd]—Ut Op—FERCE	802112	408									
65	OCA/802110	Settle OH Benefit	10408000	[Rsvd]—Ut Op—FERCE	802110	408									
66	OCA/804040	WBS ST Other	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804040	580									
67	OCA/804050	WBS ST Fleet	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804050	580									
68	OCA/804085	WBS ST Travel	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804085	580									
69	OCA/804030	WBS ST Services	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804030	580									
70	OCA/804000	WBS ST Lbr	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804000	580									
71	OCA/804110	WBS ST OH Benefit	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804110	580									
72	OCA/804116	WBS ST Vacation	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804116	580									
73	OCA/804113	WBS ST OH Pen/OPEE	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804113	580									
74	OCA/804112	WBS ST OH Payroll Tx	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804112	580									
75	OCA/804114	WBS ST OH Prop Ins	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804114	580									
76	OCA/802030	Settle Services	10583000	Overhead Line Exps MJO—Disbn OpEx—FERCE	802030	583									
77	OCA/802000	Settle Lbr	10583000	Overhead Line Exps MJO—Disbn OpEx—FERCE	802000	583									
78	OCA/802020	Settle Material	10583000	Overhead Line Exps MJO—Disbn OpEx—FERCE	802020	583									
79	OCA/802000	Settle Lbr	10586000	Mt Exps—Disbn OpEx—FERCE	802000	586									
80	OCA/802000	Settle Lbr	10587000	Cust Instllrns Exps—FERCE	802000	587									
81	OCA/804040	WBS ST Other	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	804040	588									
82	OCA/804050	WBS ST Fleet	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	804050	588									
83	OCA/804085	WBS ST Travel	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	804085	588									
84	OCA/804000	WBS ST Lbr	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	804000	588									
85	OCA/802030	Settle Services	10593000	Mntc of Overhead Lines MJO—Disbn Exps—FERCE	802030	593									
86	OCA/802000	Settle Lbr	10593000	Mntc of Overhead Lines MJO—Disbn Exps—FERCE	802000	593									
87	OCA/804000	WBS ST Lbr	10593000	Mntc of Overhead Lines MJO—Disbn Exps—FERCE	804000	593									
88	OCA/802020	Settle Material	10593000	Mntc of Overhead Lines MJO—Disbn Exps—FERCE	802020	593									
89	OCA/802030	Settle Services	10594000	Mntc of Undgd Lines MJO—Disbn Exps—FERCE	802030	594									
90	OCA/802000	Settle Lbr	10594000	Mntc of Undgd Lines MJO—Disbn Exps—FERCE	802000	594									
91	OCA/802020	Settle Material	10594000	Mntc of Undgd Lines MJO—Disbn Exps—FERCE	802020	594									
92	OCA/802000	Settle Lbr	10596000	Mt Reading Exps—FERCE	802000	596									
93	OCA/802000	Settle Lbr	10992000	Mt Reading Exps—FERCE	802000	902									
94	OCA/804000	WBS ST Lbr	10912000	Demonstrating n Selling Exps MJO—Slc OpEx—FERCE	804000	912									
95	OCA/500050	AllocCorp Lbr Leg	10920000	Admin n Gen Sly—FERCE	500050	920									
96	OCA/505000	Other Operating Exp	10920000	Admin n Gen Sly—FERCE	505000	920									
97	OCA/802020	Settle Material	10920000	Admin n Gen Sly—FERCE	802020	920									
98	OCA/802000	Settle Lbr	10920000	Admin n Gen Sly—FERCE	802000	920									
99	OCA/802110	Settle OH Benefit	10920000	Admin n Gen Sly—FERCE	802110	920									
100	OCA/802116	Settle Vacation	10920000	Admin n Gen Sly—FERCE	802116	920									
101	OCA/804085	WBS ST Travel	10920000	Admin n Gen Sly—FERCE	804085	920									
102	OCA/804040	WBS ST Other	10920000	Admin n Gen Sly—FERCE	804040	920									
103	OCA/804050	WBS ST Fleet	10920000	Admin n Gen Sly—FERCE	804050	920									
104	OCA/804000	WBS ST Lbr	10920000	Admin n Gen Sly—FERCE	804000	920									
105	OCA/804110	WBS ST OH Benefit	10920000	Admin n Gen Sly—FERCE	804110	920									
106	OCA/804116	WBS ST Vacation	10920000	Admin n Gen Sly—FERCE	804116	920									
107	OCA/804113	WBS ST OH Pen/OPEE	10920000	Admin n Gen Sly—FERCE	804113	920									
108	OCA/804112	WBS ST OH Payroll Tx	10920000	Admin n Gen Sly—FERCE	804112	920									
109	OCA/804114	WBS ST OH Prop Ins	10920000	Admin n Gen Sly—FERCE	804114	920									
110	OCA/802040	Settle Other	10921000	Office Splys n Exps—FERCE	802040	921									
111	OCA/802110	Settle OH Benefit	10921000	Office Splys n Exps—FERCE	802110	921									
112	OCA/503200	Dues & Memberships	10921000	Office Splys n Exps—FERCE	503200	921									
113	OCA/804000	WBS ST Lbr	10921000	Office Splys n Exps—FERCE	804000	921									
114	OCA/500000	Salaries and Wages	10922000	Admin Exps Tfrd—Cr—FERCE	500000	922									
115	OCA/505100	Cost Alloc to Cap	10922000	Admin Exps Tfrd—Cr—FERCE	505100	922									
116	OCA/502540	Prof Svcs-Other	10923000	Outside Servs Empldy—FERCE	502540	923									
117	OCA/802114	Settle Prop Ins	10924000	Ppty Ins—FERCE	802114	924									
118	OCA/802110	Settle OH Benefit	10925000	Injuries n Dmg—FERCE	802110	925									
119	OCA/802113	Settle Pension/OPEB	10926000	Employee Pensions n Bnfts—FERCE	802113	926									
120	OCA/802110	Settle OH Benefit	10926000	Employee Pensions n Bnfts—FERCE	802110	926									
121	OCA/505000	Other Operating Exp	10920000	Admin n Gen Sly—FERCE	505000	920									
122	OCA/501300	Meals & Ent	10931000	Rents—Admin—FERCE	501300	931									
123	OCA/503040	Lease Exp	10931000	Rents—Admin—FERCE	503040	931									
124	OCA/500110	SS/CPP/Emp Pension	10920000	Admin n Gen Sly—FERCE	500110	920									
125	OCA/500115	Ben Offst	10920000	Admin n Gen Sly—FERCE	500115	920									
126	OCA/500150	Medicare/Healthcare	10920000	Admin n Gen Sly—FERCE	500150	920									
127	OCA/702110	BS Ops OH Benefit	10920000	Admin n Gen Sly—FERCE	702110	920									
128	OCA/854113	WBS ST OH Pn/OPEB	10920000	Admin n Gen Sly—FERCE	854113	920									
129	OCA/500110	SS/CPP/Emp Pension	10926000	Employee Pensions n Bnfts—FERCE	500110	926									
130	OCA/500115	Ben Offst	10926000	Employee Pensions n Bnfts—FERCE	500115	926									
131	OCA/500150	Medicare/Healthcare	10926000	Employee Pensions n Bnfts—FERCE	500150	926									
132	OCA/702110	BS Ops OH Benefit	10926000	Employee Pensions n Bnfts—FERCE	702110	926									
133	OCA/854113	WBS ST OH Pn/OPEB	10926000	Employee Pensions n Bnfts—FERCE	854113	926									
134 Total							582,552	(51,919)	737,832	5,472	2,406	135,099	3,740	22,217	383,135

Liberty Utilities (Granite State Electric) Corp.
Pro Forma Adjustment Income or Expense - Test Period
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Audit Issue #17

Reclass Expense
from FERC 920 to
FERC 520

Line No.	G/L Account	G/L Account	Regulatory Acc	Regulatory Acc	SAP GL Account	FERC Account	FERC 520
1	OCO/A/400010	Elec Rev Fx Mtr Res	10440000	Residential Sls—Sls of Electy—FERCE	400010	440	
2	OCO/A/400100	Elec Rev Us Mtr Res	10440000	Residential Sls—Sls of Electy—FERCE	400100	440	
3	OCO/A/400200	Elec Rev Pt Mtr Res	10440000	Residential Sls—Sls of Electy—FERCE	400200	440	
4	OCO/A/400020	Elec Rev Fx Mtr Coml	10442000	Commercial n Industrial Sls—Sls of Electy—FERCE	400020	442	
5	OCO/A/400050	Elec Rev Fx Mtr Ind	10442000	Commercial n Industrial Sls—Sls of Electy—FERCE	400050	442	
6	OCO/A/400110	Elec Rev Us Mtr Com	10442000	Commercial n Industrial Sls—Sls of Electy—FERCE	400110	442	
7	OCO/A/400120	Elec Rev Us Mtr Ind	10442000	Commercial n Industrial Sls—Sls of Electy—FERCE	400120	442	
8	OCO/A/400210	Elec Rev Pt Mtr Com	10442000	Commercial n Industrial Sls—Sls of Electy—FERCE	400210	442	
9	OCO/A/400220	Elec Rev Pt Mtr Ind	10442000	Commercial n Industrial Sls—Sls of Electy—FERCE	400220	442	
10	OCO/A/400060	Elec Rev Fx Mtr Pub	10444000	Pblc Str n Highway Lgtg—Sls of Electy—FERCE	400060	444	
11	OCO/A/400130	Elec Rev Us Mtr Pub	10444000	Pblc Str n Highway Lgtg—Sls of Electy—FERCE	400130	444	
12	OCO/A/400230	Elec Rev Pt Mtr Pub	10444000	Pblc Str n Highway Lgtg—Sls of Electy—FERCE	400230	444	
13	OCO/A/400320	Elec Rev For Resale	10447000	Sls fr Rsl—Sls of Electy—FERCE	400320	447	
14	OCO/A/400330	Elec Rev Other	10449100	Prvn fr Rte Refunds—Sls of Electy—FERCE	400330	449	
15	OCO/A/400330	Elec Rev Other	10451000	Misc Serv Revs—Sls of Electy—FERCE	400330	451	
16	OCO/A/400330	Elec Rev Other	10451002	Misc Ser Rev-Sales of Electricity-Open Access DSM	400330	451	
17	OCO/A/400330	Elec Rev Other	10454000	Rent fm Elec Ppty—Sls of Electy—FERCE	400330	454	
18	OCO/A/400300	Elec Rev Dis Cap Chg	10456000	Othr Elec Revs—Sls of Electy—FERCE	400300	456	
19	OCO/A/400330	Elec Rev Other	10456000	Othr Elec Revs—Sls of Electy—FERCE	400330	456	
20	OCO/A/400330	Elec Rev Other	10456001	Oth Elec Rev-SOE Rate Increment	400330	456	
21	OCO/A/400300	Elec Rev Dis Cap Chg	10456100	Revs fm Tnmnsn of Electy of Others—Sls of Electy	400300	456	
22	OCO/A/400390	Ener Rev Other Res	10456100	Revs fm Tnmnsn of Electy of Others—Sls of Electy	400390	456	
23	OCO/A/520010	Elec Pur Power Misc	10555000	Prchsd Pwr—Othr Pwr SpEx—FERCE	520010	555	
24	OCO/A/520010	Elec Pur Power Misc	10555001	Prchsd Pwr-Othr Pwr SpEx-Purchased Power-Fixed & S	520010	555	
25	OCO/A/520010	Elec Pur Power Misc	10555002	Prchsd Pwr-Othr Pwr SpEx-NEP-Access Charge-Elim	520010	555	
26	OCO/A/520010	Elec Pur Power Misc	10561400	Scheduling-System Ctrl n Dspc Servs—Tnmnsn OpEx	520010	561	
27	OCO/A/520010	Elec Pur Power Misc	10565000	Tnmnsn of Electy By Othrs MJO—Tnmnsn OpEx—FERCE	520010	565	
28	OCO/A/500495	M&C-Inventory Diff	10921000	Office Splys n Exps—FERCE	500495	921	
29	OCO/A/501010	Property Insurance	10924000	Ppty Ins—FERCE	501010	924	
30	OCO/A/501010(Adj)	Property Insurance	10924000	Ppty Ins—FERCE	501010	924	
31	OCO/A/500000	Salaries and Wages	10563000	Overhead Line Exp MJO—Tnmnsn OpEx—FERCE	500000	563	
32	OCO/A/500300	Outside Svcs	10563000	Overhead Line Exp MJO—Tnmnsn OpEx—FERCE	500300	563	
33	OCO/A/800000	Lbr Alloc	10563000	Overhead Line Exp MJO—Tnmnsn OpEx—FERCE	800000	563	
34	OCO/A/400330	Elec Rev Other	10407300	Reg Drs—FERCE	400330	407	
35	OCO/A/550210	Amort-Rate Bse Offst	10407300	Reg Drs—FERCE	550210	407	
36	OCO/A/503000	Rental Expense	10931000	Rents—Admin—FERCE	503000	931	
37	OCO/A/505000	Other Operating Exp	10593000	Mntc of Overhead Lines MJO—Disbn Exps—FERCE	505000	593	
38	OCO/A/505000(Adj)	Other Operating Exp	10593000	Mntc of Overhead Lines MJO—Disbn Exps—FERCE	505000	593	
39	OCO/A/500300	Outside Svcs	10925000	Injuries n Dmg—FERCE	500300	925	
40	OCO/A/500160	RRSP/DPS/401K	10926000	Employee Pensions n Bnfts—FERCE	500160	926	
41	OCO/A/578020	Pension Nn-Srv Costs	10926000	Employee Pensions n Bnfts—FERCE	578020	926	
42	OCO/A/578010	OPEB Non-Srv Cst	10926000	Employee Pensions n Bnfts—FERCE	578010	926	
43	OCO/A/500150	Medicare/Healthcare	10926000	Employee Pensions n Bnfts—FERCE	500150	926	
44	OCO/A/500300	Outside Svcs	10923000	Outside Servs Empldy—FERCE	500300	923	
45	OCO/A/505000	Other Operating Exp	10930200	Misc Gen Exps—FERCE	505000	930	
46	OCO/A/505000(ADJ)	Other Operating Exp	10930200	Misc Gen Exps—FERCE	505000	930	
47	OCO/A/500240		10926000	Employee Pensions n Bnfts—FERCE	500240	926	
48	OCO/A/501500	Advertising Expenses	10909000	Info n Instl Advtg Exps MJO—Cust Serv n Info OpEx	501500	909	
49	OCO/A/400330	Elec Rev Other	10454000	Rent fm Elec Ppty—Sls of Electy—FERCE	400330	454	
50	OCO/A/400330	Elec Rev Other	10449100	Prvn fr Rte Refunds—Sls of Electy—FERCE	400330	449	
51	OCO/A/854050	WBS ST Fleet-Intrc	10920000	Admin n Gen Sly—FERCE	854050	920	
52	OCO/A/505000	Other Operating Exp	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	505000	580	
53	OCO/A/500500	Equip & Machin Rents	10920000	Admin n Gen Sly—FERCE	500500	920	
54	OCO/A/505000	Other Operating Exp	10930200	Misc Gen Exps—FERCE	505000	930	
55	OCO/A/503000	Outside Svcs	10593000	Mntc of Overhead Lines MJO—Disbn Exps—FERCE	500300	593	
56	OCO/A/505000	Other Operating Exp	10598000	Mntc of Misc Disbn Pt—Disbn Exps—FERCE	505000	598	
57	OCO/A/502540	Prof Sys-Other	10923000	Outside Servs Empldy—FERCE	502540	923	
58	OCO/A/505060	Reg Commissions Exp	10928000	Reg Cmmsn Exps—FERCE	505060	928	
59	OCO/A/503200	Dues & Memberships	10921000	Office Splys n Exps—FERCE	503200	921	
60	OCO/A/503200	Dues & Memberships	10921000	Office Splys n Exps—FERCE	503200	921	
61	OCO/A/853112	As Pri Tx-intrc	10920000	Admin n Gen Sly—FERCE	853112	920	
62	OCO/A/853112	As Pri Tx-intrc	10408000	[Rsvd]—Ut Op—FERCE	853112	408	
63	OCO/A/502700	Office Related Exp	10921000	Office Splys n Exps—FERCE	502700	921	

Liberty Utilities (Granite State Electric) Corp.
Pro Forma Adjustment Income or Expense - Test Period
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Audit Issue #17

Reclass Expense
from FERC 920 to
FERC 520

Line No.	G/L Account	G/L Account	Regulatory Acc	Regulatory Acc	SAP GL Account	FERC Account	FERC 520
64	OCA/802112	Settle Payroll Tax	10408000	[Rsvd]—Ut Op—FERCE	802112	408	
65	OCA/802110	Settle OH Benefit	10408000	[Rsvd]—Ut Op—FERCE	802110	408	
66	OCA/804040	WBS ST Other	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804040	580	
67	OCA/804050	WBS ST Fleet	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804050	580	
68	OCA/804085	WBS ST Travel	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804085	580	
69	OCA/804030	WBS ST Services	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804030	580	
70	OCA/804000	WBS ST Lbr	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804000	580	
71	OCA/804110	WBS ST OH Benefit	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804110	580	
72	OCA/804116	WBS ST Vacation	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804116	580	
73	OCA/804113	WBS ST OH Pen/OPEE	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804113	580	
74	OCA/804112	WBS ST OH Payroll Tx	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804112	580	
75	OCA/804114	WBS ST OH Prop Ins	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804114	580	
76	OCA/802030	Settle Services	10583000	Overhead Line Exps MJO—Disbn OpEx—FERCE	802030	583	
77	OCA/802000	Settle Lbr	10583000	Overhead Line Exps MJO—Disbn OpEx—FERCE	802000	583	
78	OCA/802020	Settle Material	10583000	Overhead Line Exps MJO—Disbn OpEx—FERCE	802020	583	
79	OCA/802000	Settle Lbr	10586000	Mt Exps—Disbn OpEx—FERCE	802000	586	
80	OCA/802000	Settle Lbr	10587000	Cust Instllrns Exps—FERCE	802000	587	
81	OCA/804040	WBS ST Other	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	804040	588	
82	OCA/804050	WBS ST Fleet	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	804050	588	
83	OCA/804085	WBS ST Travel	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	804085	588	
84	OCA/804000	WBS ST Lbr	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	804000	588	
85	OCA/802030	Settle Services	10593000	Mntc of Overhead Lines MJO—Disbn Exps—FERCE	802030	593	
86	OCA/802000	Settle Lbr	10593000	Mntc of Overhead Lines MJO—Disbn Exps—FERCE	802000	593	
87	OCA/804000	WBS ST Lbr	10593000	Mntc of Overhead Lines MJO—Disbn Exps—FERCE	804000	593	
88	OCA/802020	Settle Material	10593000	Mntc of Overhead Lines MJO—Disbn Exps—FERCE	802020	593	
89	OCA/802030	Settle Services	10594000	Mntc of Undgd Lines MJO—Disbn Exps—FERCE	802030	594	
90	OCA/802000	Settle Lbr	10594000	Mntc of Undgd Lines MJO—Disbn Exps—FERCE	802000	594	
91	OCA/802020	Settle Material	10594000	Mntc of Undgd Lines MJO—Disbn Exps—FERCE	802020	594	
92	OCA/802000	Settle Lbr	10596000	Mt Reading Exps—FERCE	802000	596	
93	OCA/802000	Settle Lbr	10992000	Mt Reading Exps—FERCE	802000	902	
94	OCA/804000	WBS ST Lbr	10922000	Demonstrating n Selling Exps MJO—Slc OpEx—FERCE	804000	912	
95	OCA/500050	AllocCorp Lbr Leg	10920000	Admin n Gen Sly—FERCE	500050	920	
96	OCA/505000	Other Operating Exp	10920000	Admin n Gen Sly—FERCE	505000	920	
97	OCA/802020	Settle Material	10920000	Admin n Gen Sly—FERCE	802020	920	
98	OCA/802000	Settle Lbr	10920000	Admin n Gen Sly—FERCE	802000	920	
99	OCA/802110	Settle OH Benefit	10920000	Admin n Gen Sly—FERCE	802110	920	
100	OCA/802116	Settle Vacation	10920000	Admin n Gen Sly—FERCE	802116	920	
101	OCA/804085	WBS ST Travel	10920000	Admin n Gen Sly—FERCE	804085	920	
102	OCA/804040	WBS ST Other	10920000	Admin n Gen Sly—FERCE	804040	920	
103	OCA/804050	WBS ST Fleet	10920000	Admin n Gen Sly—FERCE	804050	920	
104	OCA/804000	WBS ST Lbr	10920000	Admin n Gen Sly—FERCE	804000	920	
105	OCA/804110	WBS ST OH Benefit	10920000	Admin n Gen Sly—FERCE	804110	920	
106	OCA/804116	WBS ST Vacation	10920000	Admin n Gen Sly—FERCE	804116	920	
107	OCA/804113	WBS ST OH Pen/OPEE	10920000	Admin n Gen Sly—FERCE	804113	920	
108	OCA/804112	WBS ST OH Payroll Tx	10920000	Admin n Gen Sly—FERCE	804112	920	
109	OCA/804114	WBS ST OH Prop Ins	10920000	Admin n Gen Sly—FERCE	804114	920	
110	OCA/802040	Settle Other	10921000	Office Splys n Exps—FERCE	802040	921	
111	OCA/802110	Settle OH Benefit	10921000	Office Splys n Exps—FERCE	802110	921	
112	OCA/503200	Dues & Memberships	10921000	Office Splys n Exps—FERCE	503200	921	
113	OCA/804000	WBS ST Lbr	10921000	Office Splys n Exps—FERCE	804000	921	
114	OCA/500000	Salaries and Wages	10922000	Admin Exps Tfrd—Cr—FERCE	500000	922	
115	OCA/505100	Cost Alloc to Cap	10922000	Admin Exps Tfrd—Cr—FERCE	505100	922	
116	OCA/502540	Prof Svcs-Other	10923000	Outside Servs Empldyd—FERCE	502540	923	
117	OCA/802114	Settle Prop Ins	10924000	Ppty Ins—FERCE	802114	924	
118	OCA/802110	Settle OH Benefit	10925000	Injuries n Dmg—FERCE	802110	925	
119	OCA/802113	Settle Pension/OPEB	10926000	Employee Pensions n Bnfts—FERCE	802113	926	
120	OCA/802110	Settle OH Benefit	10926000	Employee Pensions n Bnfts—FERCE	802110	926	
121	OCA/505000	Other Operating Exp	10920000	Admin n Gen Sly—FERCE	505000	920	
122	OCA/501300	Meals & Ent	10931000	Rents—Admin—FERCE	501300	931	
123	OCA/503040	Lease Exp	10931000	Rents—Admin—FERCE	503040	931	
124	OCA/500110	SS/CPPEmp Pension	10920000	Admin n Gen Sly—FERCE	500110	920	
125	OCA/500115	Ben Offst	10920000	Admin n Gen Sly—FERCE	500115	920	
126	OCA/500150	Medicare/Healthcare	10920000	Admin n Gen Sly—FERCE	500150	920	
127	OCA/702110	BS Ops OH Benefit	10920000	Admin n Gen Sly—FERCE	702110	920	
128	OCA/854113	WBS ST OH Pr/OPEB	10920000	Admin n Gen Sly—FERCE	854113	920	
129	OCA/500110	SS/CPPEmp Pension	10926000	Employee Pensions n Bnfts—FERCE	500110	926	
130	OCA/500115	Ben Offst	10926000	Employee Pensions n Bnfts—FERCE	500115	926	
131	OCA/500150	Medicare/Healthcare	10926000	Employee Pensions n Bnfts—FERCE	500150	926	
132	OCA/702110	BS Ops OH Benefit	10926000	Employee Pensions n Bnfts—FERCE	702110	926	
133	OCA/854113	WBS ST OH Pr/OPEB	10926000	Employee Pensions n Bnfts—FERCE	854113	926	

134 Total

Liberty Utilities (Granite State Electric) Corp.
Pro Forma Adjustment Income or Expense - Test Period
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Line No.	G/L Account	G/L Account	Regulatory Acc	Regulatory Acc	SAP GL Account	FERC Account	Audit Issue #18	Audit Issue #19	Audit Issue #22	Audit Issue #23	TS 2-20	Audit Issue #16	Audit Issue #21
							Remove Non-Recurring Charges	Normalize Expense	Deferral Account Correction	Dues and Membership adjustment	Dues booked to FERC 426	Reclass Payroll Tax Expense from FERC 920 to FERC 408	Remove expense in FERC 921
1	OCO/A/400010	Elec Rev Fx Mtr Res	10440000	Residential Sls—Sls of Electy—FERCE	400010	440							
2	OCO/A/400100	Elec Rev Us Mtr Res	10440000	Residential Sls—Sls of Electy—FERCE	400100	440							
3	OCO/A/400200	Elec Rev Pt Mtr Res	10440000	Residential Sls—Sls of Electy—FERCE	400200	440							
4	OCO/A/400020	Elec Rev Fx Mtr Coml	10442000	Commercial n Industrial Sls—Sls of Electy—FERCE	400020	442							
5	OCO/A/400050	Elec Rev Fx Mtr Ind	10442000	Commercial n Industrial Sls—Sls of Electy—FERCE	400050	442							
6	OCO/A/400110	Elec Rev Us Mtr Com	10442000	Commercial n Industrial Sls—Sls of Electy—FERCE	400110	442							
7	OCO/A/400120	Elec Rev Us Mtr Ind	10442000	Commercial n Industrial Sls—Sls of Electy—FERCE	400120	442							
8	OCO/A/400210	Elec Rev Pt Mtr Com	10442000	Commercial n Industrial Sls—Sls of Electy—FERCE	400210	442							
9	OCO/A/400220	Elec Rev Pt Mtr Ind	10442000	Commercial n Industrial Sls—Sls of Electy—FERCE	400220	442							
10	OCO/A/400060	Elec Rev Fx Mtr Pub	10444000	Pblc Str n Highway Lgtg—Sls of Electy—FERCE	400060	444							
11	OCO/A/400130	Elec Rev Us Mtr Pub	10444000	Pblc Str n Highway Lgtg—Sls of Electy—FERCE	400130	444							
12	OCO/A/400230	Elec Rev Pt Mtr Pub	10444000	Pblc Str n Highway Lgtg—Sls of Electy—FERCE	400230	444							
13	OCO/A/400320	Elec Rev For Resale	10447000	Sls fr Rsl—Sls of Electy—FERCE	400320	447							
14	OCO/A/400330	Elec Rev Other	10449100	Prvn fr Rte Refunds—Sls of Electy—FERCE	400330	449							
15	OCO/A/400330	Elec Rev Other	10451000	Misc Serv Revs—Sls of Electy—FERCE	400330	451							
16	OCO/A/400330	Elec Rev Other	10451002	Misc Ser Rev-Sales of Electricity-Open Access DSM	400330	451							
17	OCO/A/400330	Elec Rev Other	10454000	Rent fm Elec Ppty—Sls of Electy—FERCE	400330	454							
18	OCO/A/400300	Elec Rev Dis Cap Chg	10456000	Othr Elec Revs—Sls of Electy—FERCE	400300	456							
19	OCO/A/400330	Elec Rev Other	10456000	Othr Elec Revs—Sls of Electy—FERCE	400330	456							
20	OCO/A/400330	Elec Rev Other	10456001	Oth Elec Rev-SOE Rate Increment	400330	456							
21	OCO/A/400300	Elec Rev Dis Cap Chg	10456100	Revs fm Tnmsn of Electy of Othrs—Sls of Electy	400300	456							
22	OCO/A/400390	Ener Rev Other Res	10456100	Revs fm Tnmsn of Electy of Othrs—Sls of Electy	400390	456							
23	OCO/A/520010	Elec Pur Power Misc	10555000	Prchsd Pwr—Othr Pwr SpEx—FERCE	520010	555							
24	OCO/A/520010	Elec Pur Power Misc	10555001	Prchsd Pwr-Othr Pwr SpEx-Purchased Power-Fixed & S	520010	555							
25	OCO/A/520010	Elec Pur Power Misc	10555002	Prchsd Pwr-Othr Pwr SpEx-NEP-Access Charge-Elim	520010	555							
26	OCO/A/520010	Elec Pur Power Misc	10561400	Scheduling-System Ctrl n Dspc Servs—Tnmsn OpEx	520010	561							
27	OCO/A/520010	Elec Pur Power Misc	10565000	Tnmsn of Electy By Othrs MJO—Tnmsn OpEx—FERCE	520010	565							
28	OCO/A/500495	M&C-Inventory Diff	10921000	Office Splys n Exps—FERCE	500495	921							
29	OCO/A/501010	Property Insurance	10924000	Ppty Ins—FERCE	501010	924							
30	OCO/A/501010(Adj)	Property Insurance	10924000	Ppty Ins—FERCE	501010	924							
31	OCO/A/500000	Salaries and Wages	10563000	Overhead Line Exp MJO—Tnmsn OpEx—FERCE	500000	563							
32	OCO/A/500300	Outside Svcs	10563000	Overhead Line Exp MJO—Tnmsn OpEx—FERCE	500300	563							
33	OCO/A/800000	Lbr Alloc	10563000	Overhead Line Exp MJO—Tnmsn OpEx—FERCE	800000	563							
34	OCO/A/400330	Elec Rev Other	10407300	Reg Drs—FERCE	400330	407							
35	OCO/A/550210	Amort-Rate Bse Offst	10407300	Reg Drs—FERCE	550210	407							
36	OCO/A/503000	Rental Expense	10931000	Rents—Admin—FERCE	503000	931							
37	OCO/A/505000	Other Operating Exp	10593000	Mntc of Overhead Lines MJO—Disbn Exps—FERCE	505000	593							
38	OCO/A/505000(Adj)	Other Operating Exp	10593000	Mntc of Overhead Lines MJO—Disbn Exps—FERCE	505000	593							
39	OCO/A/500300	Outside Svcs	10925000	Injuries n Dmg—FERCE	500300	925							
40	OCO/A/500160	RRSP/DPS/401K	10926000	Employee Pensions n Bnfts—FERCE	500160	926							
41	OCO/A/578020	Pension Nn-Srv Costs	10926000	Employee Pensions n Bnfts—FERCE	578020	926							
42	OCO/A/578010	OPEB Non-Srv Cst	10926000	Employee Pensions n Bnfts—FERCE	578010	926							
43	OCO/A/500150	Medicare/Healthcare	10926000	Employee Pensions n Bnfts—FERCE	500150	926							
44	OCO/A/500300	Outside Svcs	10923000	Outside Servs Empldy—FERCE	500300	923							
45	OCO/A/505000	Other Operating Exp	10930200	Misc Gen Exps—FERCE	505000	930							
46	OCO/A/505000(ADJ)	Other Operating Exp	10930200	Misc Gen Exps—FERCE	505000	930							
47	OCO/A/500240		10926000	Employee Pensions n Bnfts—FERCE	500240	926							
48	OCO/A/501500	Advertising Expenses	10909000	Info n Instl Advtg Exps MJO—Cust Serv n Info OpEx	501500	909							
49	OCO/A/400330	Elec Rev Other	10454000	Rent fm Elec Ppty—Sls of Electy—FERCE	400330	454							
50	OCO/A/400330	Elec Rev Other	10449100	Prvn fr Rte Refunds—Sls of Electy—FERCE	400330	449							
51	OCO/A/854050	WBS ST Fleet-Intrc	10920000	Admin n Gen Sly—FERCE	854050	920							
52	OCO/A/505000	Other Operating Exp	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	505000	580							
53	OCO/A/500500	Equip & Machin Rents	10920000	Admin n Gen Sly—FERCE	500500	920							
54	OCO/A/505000	Other Operating Exp	10930200	Misc Gen Exps—FERCE	505000	930	(7,673)						
55	OCO/A/503000	Outside Svcs	10593000	Mntc of Overhead Lines MJO—Disbn Exps—FERCE	500300	593	(110,661)						
56	OCO/A/505000	Other Operating Exp	10598000	Mntc of Misc Disbn Pt—Disbn Exps—FERCE	505000	598		(52,302)					
57	OCO/A/502540	Prof Sys-Other	10923000	Outside Servs Empldy—FERCE	502540	923		(465)					
58	OCO/A/505060	Reg Commsions Exp	10928000	Reg Cmmsn Exps—FERCE	505060	928							
59	OCO/A/503200	Dues & Memberships	10921000	Office Splys n Exps—FERCE	503200	921				(1,800)			
60	OCO/A/503200	Dues & Memberships	10921000	Office Splys n Exps—FERCE	503200	921				1,800			
61	OCO/A/853112	As Prl Tx-Intrc	10920000	Admin n Gen Sly—FERCE	853112	920					6,030		
62	OCO/A/853112	As Prl Tx-Intrc	10408000	[Rsvd]—Ut Op—FERCE	853112	408							
63	OCO/A/502700	Office Related Exp	10921000	Office Splys n Exps—FERCE	502700	921							(238)

Liberty Utilities (Granite State Electric) Corp.
Pro Forma Adjustment Income or Expense - Test Period
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Line No.	G/L Account	G/L Account	Regulatory Acc	Regulatory Acc	SAP GL Account	FERC Account	Audit Issue #18	Audit Issue #19	Audit Issue #22	Audit Issue #23	TS 2-20	Audit Issue #16	Audit Issue #21
							Remove Non-Recurring Charges	Normalize Expense	Deferral Account Correction	Dues and Membership adjustment	Dues booked to FERC 426	Reclass Payroll Tax Expense from FERC 920 to FERC 408	Remove expense in FERC 921
64	OCA/802112	Settle Payroll Tax	10408000	[Rsvd]—Ut Op—FERCE	802112	408							
65	OCA/802110	Settle OH Benefit	10408000	[Rsvd]—Ut Op—FERCE	802110	408							
66	OCA/804040	WBS ST Other	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804040	580							
67	OCA/804050	WBS ST Fleet	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804050	580							
68	OCA/804085	WBS ST Travel	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804085	580							
69	OCA/804030	WBS ST Services	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804030	580							
70	OCA/804000	WBS ST Lbr	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804000	580							
71	OCA/804110	WBS ST OH Benefit	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804110	580							
72	OCA/804116	WBS ST Vacation	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804116	580							
73	OCA/804113	WBS ST OH Pen/OPEE	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804113	580							
74	OCA/804112	WBS ST OH Payroll Tx	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804112	580							
75	OCA/804114	WBS ST OH Prop Ins	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804114	580							
76	OCA/802030	Settle Services	10583000	Overhead Line Exps MJO—Disbn OpEx—FERCE	802030	583							
77	OCA/802000	Settle Lbr	10583000	Overhead Line Exps MJO—Disbn OpEx—FERCE	802000	583							
78	OCA/802020	Settle Material	10583000	Overhead Line Exps MJO—Disbn OpEx—FERCE	802020	583							
79	OCA/802000	Settle Lbr	10586000	Mt Exps—Disbn OpEx—FERCE	802000	586							
80	OCA/802000	Settle Lbr	10587000	Cust Instllrns Exps—FERCE	802000	587							
81	OCA/804040	WBS ST Other	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	804040	588							
82	OCA/804050	WBS ST Fleet	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	804050	588							
83	OCA/804085	WBS ST Travel	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	804085	588							
84	OCA/804000	WBS ST Lbr	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	804000	588							
85	OCA/802030	Settle Services	10593000	Mntc of Overhead Lines MJO—Disbn Exps—FERCE	802030	593							
86	OCA/802000	Settle Lbr	10593000	Mntc of Overhead Lines MJO—Disbn Exps—FERCE	802000	593							
87	OCA/804000	WBS ST Lbr	10593000	Mntc of Overhead Lines MJO—Disbn Exps—FERCE	804000	593							
88	OCA/802020	Settle Material	10593000	Mntc of Overhead Lines MJO—Disbn Exps—FERCE	802020	593							
89	OCA/802030	Settle Services	10594000	Mntc of Undgd Lines MJO—Disbn Exps—FERCE	802030	594							
90	OCA/802000	Settle Lbr	10594000	Mntc of Undgd Lines MJO—Disbn Exps—FERCE	802000	594							
91	OCA/802020	Settle Material	10594000	Mntc of Undgd Lines MJO—Disbn Exps—FERCE	802020	594							
92	OCA/802000	Settle Lbr	10596000	Mnt Reading Exps—FERCE	802000	596							
93	OCA/802000	Settle Lbr	10992000	Mt Reading Exps—FERCE	802000	902							
94	OCA/804000	WBS ST Lbr	10922000	Demonstrating n Selling Exps MJO—Slc OpEx—FERCE	804000	912							
95	OCA/500050	AllocCorp Lbr Leg	10920000	Admin n Gen Sly—FERCE	500050	920							
96	OCA/505000	Other Operating Exp	10920000	Admin n Gen Sly—FERCE	505000	920							
97	OCA/802020	Settle Material	10920000	Admin n Gen Sly—FERCE	802020	920							
98	OCA/802000	Settle Lbr	10920000	Admin n Gen Sly—FERCE	802000	920							
99	OCA/802110	Settle OH Benefit	10920000	Admin n Gen Sly—FERCE	802110	920							
100	OCA/802116	Settle Vacation	10920000	Admin n Gen Sly—FERCE	802116	920							
101	OCA/804085	WBS ST Travel	10920000	Admin n Gen Sly—FERCE	804085	920							
102	OCA/804040	WBS ST Other	10920000	Admin n Gen Sly—FERCE	804040	920							
103	OCA/804050	WBS ST Fleet	10920000	Admin n Gen Sly—FERCE	804050	920							
104	OCA/804000	WBS ST Lbr	10920000	Admin n Gen Sly—FERCE	804000	920							
105	OCA/804110	WBS ST OH Benefit	10920000	Admin n Gen Sly—FERCE	804110	920							
106	OCA/804116	WBS ST Vacation	10920000	Admin n Gen Sly—FERCE	804116	920							
107	OCA/804113	WBS ST OH Pen/OPEE	10920000	Admin n Gen Sly—FERCE	804113	920							
108	OCA/804112	WBS ST OH Payroll Tx	10920000	Admin n Gen Sly—FERCE	804112	920							
109	OCA/804114	WBS ST OH Prop Ins	10920000	Admin n Gen Sly—FERCE	804114	920							
110	OCA/802040	Settle Other	10921000	Office Splys n Exps—FERCE	802040	921							
111	OCA/802110	Settle OH Benefit	10921000	Office Splys n Exps—FERCE	802110	921							
112	OCA/503200	Dues & Memberships	10921000	Office Splys n Exps—FERCE	503200	921							
113	OCA/804000	WBS ST Lbr	10921000	Office Splys n Exps—FERCE	804000	921							
114	OCA/500000	Salaries and Wages	10922000	Admin Exps Tfrd—Cr—FERCE	500000	922							
115	OCA/505100	Cost Alloc to Cap	10922000	Admin Exps Tfrd—Cr—FERCE	505100	922							
116	OCA/502540	Prof Svs-Other	10923000	Outside Servs Empldy—FERCE	502540	923							
117	OCA/802114	Settle Prop Ins	10924000	Ppty Ins—FERCE	802114	924							
118	OCA/802110	Settle OH Benefit	10925000	Injuries n Dmg—FERCE	802110	925							
119	OCA/802113	Settle Pension/OPEB	10926000	Employee Pensions n Bnfts—FERCE	802113	926							
120	OCA/802110	Settle OH Benefit	10926000	Employee Pensions n Bnfts—FERCE	802110	926							
121	OCA/505000	Other Operating Exp	10920000	Admin n Gen Sly—FERCE	505000	920							
122	OCA/501300	Meals & Ent	10931000	Rents—Admin—FERCE	501300	931							
123	OCA/503040	Lease Exp	10931000	Rents—Admin—FERCE	503040	931							
124	OCA/500110	SS/CPP/Emp Pension	10920000	Admin n Gen Sly—FERCE	500110	920							
125	OCA/500115	Ben Offst	10920000	Admin n Gen Sly—FERCE	500115	920							
126	OCA/500150	Medicare/Healthcare	10920000	Admin n Gen Sly—FERCE	500150	920							
127	OCA/702110	BS Ops OH Benefit	10920000	Admin n Gen Sly—FERCE	702110	920							
128	OCA/854113	WBS ST OH Pr/OPEB	10920000	Admin n Gen Sly—FERCE	854113	920							
129	OCA/500110	SS/CPP/Emp Pension	10926000	Employee Pensions n Bnfts—FERCE	500110	926							
130	OCA/500115	Ben Offst	10926000	Employee Pensions n Bnfts—FERCE	500115	926							
131	OCA/500150	Medicare/Healthcare	10926000	Employee Pensions n Bnfts—FERCE	500150	926							
132	OCA/702110	BS Ops OH Benefit	10926000	Employee Pensions n Bnfts—FERCE	702110	926							
133	OCA/854113	WBS ST OH Pr/OPEB	10926000	Employee Pensions n Bnfts—FERCE	854113	926							
134 Total							(118,333)	(52,767)			6,030		(238)

Liberty Utilities (Granite State Electric) Corp.
Pro Forma Adjustment Income or Expense - Test Period
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Jan 2024 Adjustment
1 Jan 2024 Adjustment 3

Line No.	G/L Account	G/L Account	Regulatory Acc	Regulatory Acc	SAP GL Account	FERC Account	999 Reclass Adjustment 1	Reverse Adjustment made in Feb	Rental Expense Adjustment	Adjustment to FERC 920 and 926	Total
1	OCOA/400010	Elec Rev Fx Mtr Res	10440000	Residential SlS—SlS of Electy—FERCE	400010	440					(6,867,775)
2	OCOA/400100	Elec Rev Us Mtr Res	10440000	Residential SlS—SlS of Electy—FERCE	400100	440					(29,611,815)
3	OCOA/400200	Elec Rev Pt Mtr Res	10440000	Residential SlS—SlS of Electy—FERCE	400200	440					(17,530,455)
4	OCOA/400020	Elec Rev Fx Mtr Coml	10442000	Commercial n Industrial SlS—SlS of Electy—FERCE	400020	442					(2,680,242)
5	OCOA/400110	Elec Rev Us Mtr Com	10442000	Commercial n Industrial SlS—SlS of Electy—FERCE	400110	442					(191,256)
6	OCOA/400120	Elec Rev Us Mtr Ind	10442000	Commercial n Industrial SlS—SlS of Electy—FERCE	400120	442					(9,317,074)
7	OCOA/400210	Elec Rev Pt Mtr Com	10442000	Commercial n Industrial SlS—SlS of Electy—FERCE	400210	442					(5,390,375)
8	OCOA/400220	Elec Rev Pt Mtr Ind	10442000	Commercial n Industrial SlS—SlS of Electy—FERCE	400220	442					(21,133,809)
9	OCOA/400060	Elec Rev Fx Mtr Pub	10444000	Pblc Str n Highway Lgtg—SlS of Electy—FERCE	400060	444					(998,299)
10	OCOA/400130	Elec Rev Us Mtr Pub	10444000	Pblc Str n Highway Lgtg—SlS of Electy—FERCE	400130	444					160,681
11	OCOA/400230	Elec Rev Pt Mtr Pub	10444000	Pblc Str n Highway Lgtg—SlS of Electy—FERCE	400230	444					(177,278)
12	OCOA/400320	Elec Rev For Resale	10447000	SlS fr Rsl—SlS of Electy—FERCE	400320	447					(185,450)
13	OCOA/400330	Elec Rev Other	10449100	Prvn fr Rte Refunds—SlS of Electy—FERCE	400330	449					-
14	OCOA/400330	Elec Rev Other	10451000	Misc Serv Revs—SlS of Electy—FERCE	400330	451					1,018,212
15	OCOA/400330	Elec Rev Other	10451002	Misc Ser Rev-Sales of Electricity-Open Access DSM	400330	451					(288,861)
16	OCOA/400330	Elec Rev Other	10454000	Rent fm Elec Ppty—SlS of Electy—FERCE	400330	454					(57,615)
17	OCOA/400300	Elec Rev Dis Cap Chg	10456000	Othr Elec Revs—SlS of Electy—FERCE	400300	456					-
18	OCOA/400330	Elec Rev Other	10456000	Othr Elec Revs—SlS of Electy—FERCE	400330	456					658,677
19	OCOA/400330	Elec Rev Other	10456001	Oth Elec Rev-SOE Rate Increment	400330	456					313,650
20	OCOA/400300	Elec Rev Dis Cap Chg	10456100	Revs fm Tnmsn of Electy of Others—SlS of Electy	400300	456					(228,258)
21	OCOA/400390	Ener Rev Other Res	10456100	Revs fm Tnmsn of Electy of Others—SlS of Electy	400390	456					2,420,829
22	OCOA/520010	Elec Pur Power Misc	10555000	Prchsd Pwr—Othr Pwr SpEx—FERCE	520010	555					(215)
23	OCOA/520010	Elec Pur Power Misc	10555001	Prchsd Pwr-Othr Pwr SpEx-Purchased Power-Fixed & S	520010	555					(61,368,863)
24	OCOA/520010	Elec Pur Power Misc	10555002	Prchsd Pwr-Othr Pwr SpEx-NEP-Access Charge-Elim	520010	555					(10,860,546)
25	OCOA/520010	Elec Pur Power Misc	10561400	Scheduling, System Ctrl n Dspc Servs—Tnmsn OpEx	520010	561					90,243
26	OCOA/520010	Elec Pur Power Misc	10565000	Tnmsn of Electy By Othrs MJO—Tnmsn OpEx—FERCE	520010	565					(427,346)
27	OCOA/500495	M&C-Inventry DIFF	10921000	Office Splys n Exps—FERCE	500495	921					(19,502,455)
28	OCOA/501010	Property Insurance	10924000	Ppty Ins—FERCE	501010	924					(121,244)
29	OCOA/501010(Adj)	Property Insurance	10924000	Ppty Ins—FERCE	501010	924					1,500,000
30	OCOA/500000	Salaries and Wages	10563000	Overhead Line Exp MJO—Tnmsn OpEx—FERCE	500000	563					1,500,000
31	OCOA/500300	Outside Svs	10563000	Overhead Line Exp MJO—Tnmsn OpEx—FERCE	500300	563					(148)
32	OCOA/800000	Lbr Alloc	10563000	Overhead Line Exp MJO—Tnmsn OpEx—FERCE	800000	563					(2,475)
33	OCOA/400330	Elec Rev Other	10407300	Reg Drs—FERCE	400330	407					(1,875)
34	OCOA/550210	Amort-Rate Bse Offst	10407300	Reg Drs—FERCE	550210	407					383,135
35	OCOA/503000	Rental Expense	10931000	Rents—Admin—FERCE	503000	931					(144,128)
36	OCOA/505000	Other Operating Exp	10593000	Mntc of Overhead Lines MJO—Disbn Exps—FERCE	505000	593					142,563
37	OCOA/505000(Adj)	Other Operating Exp	10593000	Mntc of Overhead Lines MJO—Disbn Exps—FERCE	505000	593					(3,229,291)
38	OCOA/500300	Outside Svs	10925000	Injuries n Dmg—FERCE	500300	925					2,200,000
39	OCOA/500160	RRSP/DPS/401K	10926000	Employee Pensions n Bnfts—FERCE	500160	926					(1,500)
40	OCOA/578020	Pension Nn-Srv Costs	10926000	Employee Pensions n Bnfts—FERCE	578020	926					208,636
41	OCOA/578010	OPEB Non-Srv Cst	10926000	Employee Pensions n Bnfts—FERCE	578010	926					-
42	OCOA/500150	Medicare/Healthcare	10926000	Employee Pensions n Bnfts—FERCE	500150	926					-
43	OCOA/500300	Outside Svs	10923000	Outside Servs Empld—FERCE	500300	923					373,916
44	OCOA/505000	Other Operating Exp	10930200	Misc Gen Exps—FERCE	505000	930					(51,919)
45	OCOA/505000(ADJ)	Other Operating Exp	10930200	Misc Gen Exps—FERCE	505000	930					(122,187)
46	OCOA/500240	Advertising Expenses	10909000	Info n Instl Advtg Exps MJO—Cust Serv n Info OpEx	500240	909					860,020
47	OCOA/400330	Elec Rev Other	10454000	Rent fm Elec Ppty—SlS of Electy—FERCE	400330	454					5,472
48	OCOA/400330	Elec Rev Other	10449100	Prvn fr Rte Refunds—SlS of Electy—FERCE	400330	449					2,406
49	OCOA/854050	WBS ST Fleet-Intrc	10920000	Admin n Gen Sly—FERCE	854050	920					22,217
50	OCOA/505000	Other Operating Exp	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	505000	580					-
51	OCOA/500500	Equip & Machin Rents	10920000	Admin n Gen Sly—FERCE	500500	920					-
52	OCOA/505000	Other Operating Exp	10930200	Misc Gen Exps—FERCE	505000	930					(7,673)
53	OCOA/500300	Outside Svs	10593000	Mntc of Overhead Lines MJO—Disbn Exps—FERCE	500300	593					110,661
54	OCOA/505000	Other Operating Exp	10598000	Mntc of Misc Disbn Pt—Disbn Exps—FERCE	505000	598					(52,302)
55	OCOA/502540	Prof Sys-Other	10923000	Outside Servs Empld—FERCE	502540	923					(465)
56	OCOA/505060	Reg Commissions Exp	10928000	Reg Cmmsn Exps—FERCE	505060	928					-
57	OCOA/503200	Dues & Memberships	10921000	Office Splys n Exps—FERCE	503200	921					(1,800)
58	OCOA/503200	Dues & Memberships	10921000	Office Splys n Exps—FERCE	503200	921					1,800
59	OCOA/853112	As Prl Tx-intrc	10920000	Admin n Gen Sly—FERCE	853112	920					6,030
60	OCOA/853112	As Prl Tx-intrc	10408000	[Rsvd]—Ut Op—FERCE	853112	408					-
61	OCOA/502700	Office Related Exp	10921000	Office Splys n Exps—FERCE	502700	921					-
62											(238)

Liberty Utilities (Granite State Electric) Corp.
Pro Forma Adjustment Income or Expense - Test Period
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Jan 2024 Adjustment
1 Jan 2024 Adjustment 3

Line No.	G/L Account	G/L Account	Regulatory Acc	Regulatory Acc	SAP GL Account	FERC Account	999 Reclass Adjustment 1	Reverse Adjustment made in Feb	Rental Expense Adjustment	Adjustment to FERC 920 and 926	Total
64	OCOA/802112	Settle Payroll Tax	10408000	[Rsvd]—Ut Op—FERCE	802112	408	78,750				78,750
65	OCOA/802110	Settle OH Benefit	10408000	[Rsvd]—Ut Op—FERCE	802110	408	1,105				1,105
66	OCOA/804040	WBS ST Other	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804040	580	10,168				10,168
67	OCOA/804050	WBS ST Fleet	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804050	580	7,277				7,277
68	OCOA/804085	WBS ST Travel	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804085	580	6,280				6,280
69	OCOA/804030	WBS ST Services	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804030	580	629				629
70	OCOA/804000	WBS ST Lbr	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804000	580	221				221
71	OCOA/804110	WBS ST OH Benefit	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804110	580	138				138
72	OCOA/804116	WBS ST Vacation	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804116	580	32				32
73	OCOA/804113	WBS ST OH Pen/OPEE	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804113	580	21				21
74	OCOA/804112	WBS ST OH Payroll Tx	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804112	580	21				21
75	OCOA/804114	WBS ST OH Prop Ins	10580000	Optn Supvsn n Engrng—Disbn OpEx—FERCE	804114	580	12				12
76	OCOA/802030	Settle Services	10583000	Overhead Line Exps MJO—Disbn OpEx—FERCE	802030	583	10,086				10,086
77	OCOA/802000	Settle Lbr	10583000	Overhead Line Exps MJO—Disbn OpEx—FERCE	802000	583	10,003				10,003
78	OCOA/802020	Settle Material	10583000	Overhead Line Exps MJO—Disbn OpEx—FERCE	802020	583	1,215				1,215
79	OCOA/802000	Settle Lbr	10586000	Mt Exps—Disbn OpEx—FERCE	802000	586	5,451				5,451
80	OCOA/802000	Settle Lbr	10587000	Cust Instllrns Exps—FERCE	802000	587	1,034				1,034
81	OCOA/804040	WBS ST Other	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	804040	588	20,410				20,410
82	OCOA/804050	WBS ST Fleet	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	804050	588	14,947				14,947
83	OCOA/804085	WBS ST Travel	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	804085	588	13,047				13,047
84	OCOA/804000	WBS ST Lbr	10588000	Misc Disbn Exps—Disbn OpEx—FERCE	804000	588	(170)				(170)
85	OCOA/802030	Settle Services	10593000	Mntc of Overhead Lines MJO—Disbn Exps—FERCE	802030	593	527,142				527,142
86	OCOA/802000	Settle Lbr	10593000	Mntc of Overhead Lines MJO—Disbn Exps—FERCE	802000	593	6,391				6,391
87	OCOA/804000	WBS ST Lbr	10593000	Mntc of Overhead Lines MJO—Disbn Exps—FERCE	804000	593	4,577				4,577
88	OCOA/802020	Settle Material	10593000	Mntc of Overhead Lines MJO—Disbn Exps—FERCE	802020	593	119				119
89	OCOA/802030	Settle Services	10594000	Mntc of Undgd Lines MJO—Disbn Exps—FERCE	802030	594	119,620				119,620
90	OCOA/802000	Settle Lbr	10594000	Mntc of Undgd Lines MJO—Disbn Exps—FERCE	802000	594	5,018				5,018
91	OCOA/802020	Settle Material	10594000	Mntc of Undgd Lines MJO—Disbn Exps—FERCE	802020	594	3,309				3,309
92	OCOA/802000	Settle Lbr	10596000	Mnt Reading Exps—FERCE	802000	596	118				118
93	OCOA/802000	Settle Lbr	10920000	Mnt Reading Exps—FERCE	802000	902	504				504
94	OCOA/804000	WBS ST Lbr	10920000	Demonstrating n Selling Exps MJO—Slc OpEx—FERCE	804000	912	74				74
95	OCOA/500050	Alloc Corp Lbr Leg	10920000	Admin n Gen Sly—FERCE	500050	920	156				156
96	OCOA/505000	Other Operating Exp	10920000	Admin n Gen Sly—FERCE	505000	920	(76,218)				(76,218)
97	OCOA/802020	Settle Material	10920000	Admin n Gen Sly—FERCE	802020	920	157				157
98	OCOA/802000	Settle Lbr	10920000	Admin n Gen Sly—FERCE	802000	920	884				884
99	OCOA/802110	Settle OH Benefit	10920000	Admin n Gen Sly—FERCE	802110	920	205,543				205,543
100	OCOA/802116	Settle Vacation	10920000	Admin n Gen Sly—FERCE	802116	920	(135,650)				(135,650)
101	OCOA/804085	WBS ST Travel	10920000	Admin n Gen Sly—FERCE	804085	920	(56,167)				(56,167)
102	OCOA/804040	WBS ST Other	10920000	Admin n Gen Sly—FERCE	804040	920	(55,209)				(55,209)
103	OCOA/804050	WBS ST Fleet	10920000	Admin n Gen Sly—FERCE	804050	920	(40,484)				(40,484)
104	OCOA/804000	WBS ST Lbr	10920000	Admin n Gen Sly—FERCE	804000	920	18,324				18,324
105	OCOA/804110	WBS ST OH Benefit	10920000	Admin n Gen Sly—FERCE	804110	920	19				19
106	OCOA/804116	WBS ST Vacation	10920000	Admin n Gen Sly—FERCE	804116	920	4				4
107	OCOA/804113	WBS ST OH Pen/OPEE	10920000	Admin n Gen Sly—FERCE	804113	920	3				3
108	OCOA/804112	WBS ST OH Payroll Tx	10920000	Admin n Gen Sly—FERCE	804112	920	3				3
109	OCOA/804114	WBS ST OH Prop Ins	10920000	Admin n Gen Sly—FERCE	804114	920	2				2
110	OCOA/802040	Settle Other	10921000	Office Splys n Exps—FERCE	802040	921	(198,749)				(198,749)
111	OCOA/802110	Settle OH Benefit	10921000	Office Splys n Exps—FERCE	802110	921	(149,676)				(149,676)
112	OCOA/503200	Dues & Memberships	10921000	Office Splys n Exps—FERCE	503200	921	51				51
113	OCOA/804000	WBS ST Lbr	10921000	Office Splys n Exps—FERCE	804000	921	34				34
114	OCOA/500000	Salaries and Wages	10922000	Admin Exps Tfrd—Cr—FERCE	500000	922	(63,486)				(63,486)
115	OCOA/505100	Cost Alloc to Cap	10922000	Admin Exps Tfrd—Cr—FERCE	505100	922	(36,169)				(36,169)
116	OCOA/502540	Prof Svcs-Other	10923000	Outside Servs Empld—FERCE	502540	923	4,134				4,134
117	OCOA/802114	Settle Prop Ins	10924000	Ppty Ins—FERCE	802114	924	(57,592)				(57,592)
118	OCOA/802110	Settle OH Benefit	10925000	Injuries n Dmg—FERCE	802110	925	(89,188)				(89,188)
119	OCOA/802113	Settle Pension/OPEB	10926000	Employee Pensions n Bnfts—FERCE	802113	926	(165,153)				(165,153)
120	OCOA/802110	Settle OH Benefit	10926000	Employee Pensions n Bnfts—FERCE	802110	926	46,879				46,879
121	OCOA/505000	Other Operating Exp	10920000	Admin n Gen Sly—FERCE	505000	920		(166,795)			(166,795)
122	OCOA/501300	Meals & Ent	10931000	Rents—Admin—FERCE	501300	931			(132,786)		(132,786)
123	OCOA/503040	Lease Exp	10931000	Rents—Admin—FERCE	503040	931			(1,398)		(1,398)
124	OCOA/500110	SS/CPP/Emp Pension	10920000	Admin n Gen Sly—FERCE	500110	920				(175)	(175)
125	OCOA/500115	Ben Offst	10920000	Admin n Gen Sly—FERCE	500115	920				69,746	69,746
126	OCOA/500150	Medicare/Healthcare	10920000	Admin n Gen Sly—FERCE	500150	920				(732,171)	(732,171)
127	OCOA/702110	BS Ops OH Benefit	10920000	Admin n Gen Sly—FERCE	702110	920				64,341	64,341
128	OCOA/854113	WBS ST OH Pn/OPEB	10920000	Admin n Gen Sly—FERCE	854113	920				(2,329)	(2,329)
129	OCOA/500110	SS/CPP/Emp Pension	10926000	Employee Pensions n Bnfts—FERCE	500110	926				175	175
130	OCOA/500115	Ben Offst	10926000	Employee Pensions n Bnfts—FERCE	500115	926				(69,746)	(69,746)
131	OCOA/500150	Medicare/Healthcare	10926000	Employee Pensions n Bnfts—FERCE	500150	926				732,171	732,171
132	OCOA/702110	BS Ops OH Benefit	10926000	Employee Pensions n Bnfts—FERCE	702110	926				(64,341)	(64,341)
133	OCOA/854113	WBS ST OH Pn/OPEB	10926000	Employee Pensions n Bnfts—FERCE	854113	926				2,329	2,329
134	Total						(0)	(166,795)	(134,184)	0	(186,940,054)

Liberty Utilities (Granite State Electric) Corp.
Pro Forma Adjustment Income or Expense - Rate Period
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

2023/2024														Total						
Line No.	G/L Account	G/L Account	Regulatory Acc	Regulatory Acc	SAP GL Account	FERC Account	TOU Rate										2023/2024			
							Property Tax	Commission Expenses	Rental Expense	IB,D Insurance	Uncollectible Expense	Fee Free Credit Card Expense	Education and Outreach	Vegetation Management	Storm Fund	Customer First Expense		Cyber Security Expense	Benefits Expense	Regulatory Asset/Liability Amortization
1	OCDA/502600	Property Taxes	10408000	[Rovd]—Ut Op—FERCE	502600	408	6,270,673											6,270,673		
2	OCDA/505060	Reg Commissions Exp	10928000	Reg Cmmsn Exps—FERCE	505060	928		543,944										543,944		
3	OCDA/503000	Rental Expense	10931000	Rents—Admin—FERCE	503000	911			225,281									225,281		
4	OCDA/501050	Inj & Damages Insurce	10925000	Injuries n Dmg—FERCE	501050	925				1,033,103								1,033,103		
5	OCDA/502010	Bad Debt IVA	10904000	Uncoll A/cs—FERCE	502010	904					165,589							165,589		
6	OCDA/505070(Adj)	Cust Rec&Ctn Exp	10903000	Cust Records n Ctnn Exps—FERCE	505070	903					75,329							75,329		
7	OCDA/501500 (Adj)	Advertising Expenses	10909000	Info n Instrl Advtg Exps MID—Cust Serv n Info OpEx	501500	909						105,000						105,000		
8	OCDA/505000(Adj)	Other Oeratine Exp	10593000	Mntc of Overhead Lines MID—Disbn Exps—FERCE	505000	593						4,050,563						4,050,563		
9	OCDA/501010(Adj)	Property Insurance	10924000	Prty Ins—FERCE	501010	924							1,500,000					1,500,000		
10	OCDA/505000(Adj)	Other Operating Exp	10930200	Misc Gen Exps—FERCE	505000	930								832,809				832,809		
11	OCDA/505000(Adj)	Other Operating Exp	10930200	Misc Gen Exps—FERCE	505000	930									0			-		
12	OCDA/500160	RSP/DPSF/A01K	10926000	Employee Pensions n Bnfts—FERCE	500160	926										1,296,035		1,296,035		
13	OCDA/578020	Pension Non-Srv Cstrs	10926000	Employee Pensions n Bnfts—FERCE	578020	926										405,961		405,961		
14	OCDA/578010	OPEB Non-Srv Cst	10926000	Employee Pensions n Bnfts—FERCE	578010	926										833,384		833,384		
15	OCDA/500150	Medicare/Healthcare	10926000	Employee Pensions n Bnfts—FERCE	500150	926										2,654,651		2,654,651		
16	OCDA/550210(Adj)	Amort-Rate Bse Offts	10407300	Reg Drs—FERCE	550210	407											(9,546)	(9,546)		
17																		-		
18																		#####		
Total							6,270,673	543,944	225,281	1,033,103	165,589	75,329	105,000	4,050,563	1,500,000	832,809	-	5,190,030	(9,546)	#####

Liberty Utilities (Granite State Electric) Corp.
Pro Forma Adjustment Income or Expense - Rate Period
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

		2024/2025														Total								
Line No.	G/L Account	G/L Account	Regulatory Acc	Regulatory Acc	SAP GL Account	FERC Account	Property Tax	Commission Expenses	Rental Expense	I&D Insurance	Uncollectible Expense	Fee Free Credit Card Expense	TOU Rate				Customer First Expense	Cyber Security Expense	Benefits Expense	Regulatory Asset/Liability Amortization	2024/2025			
													Education and Outreach	Vegetation Management	Storm Fund									
1	OCDA/502600	Property Taxes	10408000	[Rovd]—Ut Op—FERCE	502600	408	6,370,056																6,370,056	
2	OCDA/505060	Reg Commissions Exp	10928000	Reg Cmmsn Exps—FERCE	505060	928		469,661															469,661	
3	OCDA/503000	Rental Expense	10931000	Rents—Admin—FERCE	503000	911			230,279														230,279	
4	OCDA/501050	Inj & Damages Insurce	10925000	Injuries n Dmg—FERCE	501050	925				1,161,015													1,161,015	
5	OCDA/502010	Bad Debt IVA	10904000	Uncoll A/c's—FERCE	502010	904					165,589												165,589	
6	OCDA/505070(Adj)	Cust Rec&Ctn Exp	10903000	Cust Records n Ctnn Exps—FERCE	505070	903						75,329											75,329	
7	OCDA/501500 (Adj)	Advertising Expenses	10909000	Info n Instrl Advtg Exps MID—Cust Serv n Info OpEx	501500	909																	105,000	
8	OCDA/505000(Adj)	Other Oeratine Exp	10593000	Mntc of Overhead Lines MID—Disbn Exps—FERCE	505000	593							105,000										4,325,394	
9	OCDA/501010(Adj)	Property Insurance	10924000	Prty Ins—FERCE	501010	924									1,500,000								1,500,000	
10	OCDA/505000(Adj)	Other Operating Exp	10930200	Misc Gen Exps—FERCE	505000	930																	796,776	
11	OCDA/505000(Adj)	Other Operating Exp	10930200	Misc Gen Exps—FERCE	505000	930																	0	
12	OCDA/500160	RSP/DPS/P/ADK	10926000	Employee Pensions n Bnfts—FERCE	500160	926																	1,325,671	
13	OCDA/578020	Pension Non-Srv Cntr	10926000	Employee Pensions n Bnfts—FERCE	578020	926																	(494,328)	
14	OCDA/578010	DP&B Non-Srv Cst	10926000	Employee Pensions n Bnfts—FERCE	578010	926																	331,307	
15	OCDA/500150	Medicare/Healthcare	10926000	Employee Pensions n Bnfts—FERCE	500150	926																	2,864,062	
16	OCDA/550210(Adj)	Amort-Rate Bse Offs	10407300	Reg Drs—FERCE	550210	407																	-	
17																								-
18																								#####
Total							6,370,056	469,661	230,279	1,161,015	165,589	75,329	105,000	4,325,394	1,500,000	796,776								

Liberty Utilities (Granite State Electric) Corp.
Gross-up Factor for Income Taxes Workpaper
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-3.2

Line No.	Description	1/1/2022	1/1/2023	1/1/2024	1/1/2025	1/1/2026	Reference
1	Federal income tax rate (1)	21.00%	21.00%	21.00%	21.00%	21.00%	IRS
2	New Hampshire state income tax rate (2)	7.60%	7.50%	7.50%	7.50%	7.50%	NH DRA
3	Federal Income Tax Net of State	19.40%	19.43%	19.43%	19.43%	19.43%	((Line 1) - (Line 1 x Line 2))
4	Blended (statutory) tax rate	27.004%	26.925%	26.925%	26.925%	26.925%	((Line 1 + Line 2) - (Line 1 x Line 2))
5	Gross-up Factor	1.3699	1.3685	1.3685	1.3685	1.3685	1 / (1 - Line 4)
6							
7	Notes:						
8	(1) Federal Corporate Tax Rate: https://www.irs.gov/publications/p542						
9	(2) New Hampshire Business Profits Tax Rate: https://www.revenue.nh.gov/faq/documents/bpt-bet-rate-chart.pdf						

Liberty Utilities (Granite State Electric) Corp.
General Expense Escalator Workpaper
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-3.3

Line No.		Q1 2023	Q2 2023	Q3 2023	Q4 2023	Q1 2024	Q2 2024	Q3 2024	Q4 2024	Q1 2025	Q2 2025	Q3 2025	Q4 2025	Q1 2026	Q2 2026
1	GDP Price Index (1), Quarterly Rate	3.2%	2.8%	2.6%	2.5%										
2	GDP Price Index (2), Annual Rate					2.3%	2.3%	2.3%	2.3%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%
3	Quarterly Rate	0.8%	0.7%	0.7%	0.6%	0.6%	0.6%	0.6%	0.6%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%
4	Monthly Rate	0.3%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%
5	Interim Period - RY1 Inflation Rate	1.0080	1.0151												
6	RY1 - RY2 Inflation Rate			1.0065	1.0128	1.0186	1.0245								
7	RY2 - RY3 Inflation Rate							1.0058	1.0115	1.0168	1.0222				
8	RY3 - RY4 Inflation Rate											1.0053	1.0105	1.0158	1.0212

9
10 **Notes:**

- 11 (1) Blue Chip Financial Forecast, GDP Price Index. March 1, 2023, at 2.
12 (2) BCFF Long-Range Consensus US Economic Projections, GDP Chained Price Index. December 2, 2022, at 14.

General Inflation Calculation	
Interim Period - RY1 Inflation Rate	1.506%
RY1-RY2 Inflation Rate	2.447%
RY2-RY3 Inflation Rate	2.218%
RY3-RY4 Inflation Rate	2.117%

Liberty Utilities (Granite State Electric) Corp.
Payroll Test Period
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-3.4

Line No.	FERC Account	2022 Test Year	2022 Test Year
		Salaries and Wages OCOA/500000	Vacation & Other TO OCOA/500100
1	555	-	-
2	561	-	-
3	563	148	-
4	565	-	-
5	580	995,037	6,173
6	581	129,067	2,331
7	582	137,514	-
8	583	705,708	3,649
9	584	(272)	-
10	585	30,738	-
11	586	302,977	(12,832)
12	587	45,670	-
13	588	290,215	3,589
14	590	13,469	175
15	591	105,704	41
16	592	131,559	-
17	593	568,816	7,374
18	594	22,178	-
19	595	3,701	-
20	596	27,115	31
21	597	26,823	-
22	598	29,806	-
23	901	36,259	-
24	902	260,785	-
25	903	503,920	(399)
26	904	-	-
27	904.1	-	-
28	905	16,000	-
29	909	24,257	-
30	912	12,609	3,370
31	916	167,170	-
32	920	725,045	(135,238)
33	921	-	-
34	922	(283,886)	-
35	923	8,440	-
36	924	-	-
37	925	-	-
38	926	-	-
39	928	-	-
40	930	-	-
41	931	-	-
42	935	1,579	-
43			
44	Total in Test Year	5,038,152	(121,737)
45			
46			
47	Total Salaries and Wages in Test Year	4,916,416	
48			
49	Normalize Test period employment and salaries at 12/31/2022	5,799,708.56	
50			
51	Base Period Labor Adjustment	17.97%	
52			
53	Total Variance from Test Period	883,292.91	

Liberty Utilities (Granite State Electric) Corp.
Payroll Rate Period
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Docket No. DE 23-039
Attachment KMI/DSD-1 Rev 2
Schedule RR-3.5

Line No.	Union	Dept.	Eff. Month	Merit	Merit	Merit	Merit	Normalized Annual Wage	Weight
				Percentage 2023	Percentage 2024	Percentage 2025	Percentage 2026	Expense Full Employment at 12/31/2022	
1	Liberty - New Hampshire - IBEW 486	NH Electric Ops	March	2.30%	5.00%	4.00%	4.00%	1,415,490	24.41%
2	Liberty - New Hampshire - USW 12012_09	NH Customer Care (Billing & CSR)	January	2.70%	2.70%	2.70%	2.70%	443,783	7.65%
3	Liberty - New Hampshire - UWUA 369	NH Engineering - Electric	May	3.00%	3.00%	3.00%	3.00%	243,954	4.21%
4	Liberty - New Hampshire - IBEW 326	NH Electric Ops	March	2.30%	5.00%	4.00%	4.00%	1,181,477	20.37%
5	Non Union		February	3.50%	3.50%	3.50%	3.50%	2,515,005	43.36%
6									
7	Annualized Wage Expense							5,799,708.56	

Line No.	Labor Escalator Period	Average Annualized Wage		
		Expense	Escalator	Escalator
1	Interim Period	5,927,305	102.20%	2.200%
2	RY 1	6,056,446	102.18%	2.179%
3	RY 2	6,543,808	108.05%	8.047%
4	RY 3	6,782,347	103.65%	3.645%

Line No.	Union	2023 Jan	2023 Feb	2023 Mar	2023 Apr	2023 May	2023 Jun	2023 Jul	2023 Aug	2023 Sep	2023 Oct	2023 Nov	2023 Dec
1	Liberty - New Hampshire - IBEW 486	1.000	1.000	1.023	1.023	1.023	1.023	1.000	1.000	1.000	1.000	1.000	1.000
2	Liberty - New Hampshire - USW 12012_09	1.027	1.027	1.027	1.027	1.027	1.027	1.000	1.000	1.000	1.000	1.000	1.000
3	Liberty - New Hampshire - UWUA 369	1.000	1.000	1.000	1.000	1.030	1.030	1.000	1.000	1.000	1.000	1.000	1.000
4	Liberty - New Hampshire - IBEW 326	1.000	1.000	1.023	1.023	1.023	1.023	1.000	1.000	1.000	1.000	1.000	1.000
5	Non Union	1.000	1.035	1.035	1.035	1.035	1.035	1.000	1.000	1.000	1.000	1.000	1.000
6													
7	Monthly Weighted Effective rate	1.0021	1.0172	1.0275	1.0275	1.0288	1.0288	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
8	Annualized Wage Pre New Positions	5,811,691	5,899,716	5,959,446	5,959,446	5,966,765	5,966,765	5,966,765	5,966,765	5,966,765	5,966,765	5,966,765	5,966,765
9													
10	2 Additional FTE Non Union Positions												
11	2 Additional FTE IBEW 486 Positions												
12													
13	Total Annualized Wage	5,811,691	5,899,716	5,959,446	5,959,446	5,966,765	5,966,765	5,966,765	5,966,765	5,966,765	5,966,765	5,966,765	5,966,765

Line No.	Union	2024 Jan	2024 Feb	2024 Mar	2024 Apr	2024 May	2024 Jun	2024 Jul	2024 Aug	2024 Sep	2024 Oct	2024 Nov	2024 Dec
1	Liberty - New Hampshire - IBEW 486	1.000	1.000	1.050	1.050	1.050	1.050	1.000	1.000	1.000	1.000	1.000	1.000
2	Liberty - New Hampshire - USW 12012_09	1.027	1.027	1.027	1.027	1.027	1.027	1.000	1.000	1.000	1.000	1.000	1.000
3	Liberty - New Hampshire - UWUA 369	1.000	1.000	1.000	1.000	1.030	1.030	1.000	1.000	1.000	1.000	1.000	1.000
4	Liberty - New Hampshire - IBEW 326	1.000	1.000	1.050	1.050	1.050	1.050	1.000	1.000	1.000	1.000	1.000	1.000
5	Non Union	1.000	1.035	1.035	1.035	1.035	1.035	1.000	1.000	1.000	1.000	1.000	1.000
6													
7	Monthly Weighted Effective rate	1.0021	1.0172	1.0396	1.0396	1.0409	1.0409	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
8	Annualized Wage Pre New Positions	5,979,092	6,069,653	6,203,241	6,203,241	6,210,771	6,210,771	6,210,771	6,210,771	6,210,771	6,210,771	6,210,771	6,210,771
9													
10	2 Additional FTE Non Union Positions							129,043	129,043	129,043	129,043	129,043	129,043
11	2 Additional FTE IBEW 486 Positions							116,480	116,480	116,480	116,480	116,480	116,480
12													
13	Total Annualized Wage	5,979,092	6,069,653	6,203,241	6,203,241	6,210,771	6,210,771	6,456,294	6,456,294	6,456,294	6,456,294	6,456,294	6,456,294

Line No.	Union	2025 Jan	2025 Feb	2025 Mar	2025 Apr	2025 May	2025 Jun	2025 Jul	2025 Aug	2025 Sep	2025 Oct	2025 Nov	2025 Dec
1	Liberty - New Hampshire - IBEW 486	1.000	1.000	1.040	1.040	1.040	1.040	1.000	1.000	1.000	1.000	1.000	1.000
2	Liberty - New Hampshire - USW 12012_09	1.027	1.027	1.027	1.027	1.027	1.027	1.000	1.000	1.000	1.000	1.000	1.000
3	Liberty - New Hampshire - UWUA 369	1.000	1.000	1.000	1.000	1.030	1.030	1.000	1.000	1.000	1.000	1.000	1.000
4	Liberty - New Hampshire - IBEW 326	1.000	1.000	1.040	1.040	1.040	1.040	1.000	1.000	1.000	1.000	1.000	1.000
5	Non Union	1.000	1.035	1.035	1.035	1.035	1.035	1.000	1.000	1.000	1.000	1.000	1.000
6													
7	Monthly Weighted Effective rate	1.0021	1.0172	1.0352	1.0352	1.0364	1.0364	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
8	Annualized Wage Pre New Positions	6,223,602	6,317,866	6,429,107	6,429,107	6,436,945	6,436,945	6,436,945	6,436,945	6,436,945	6,436,945	6,436,945	6,436,945
9													
10	2 Additional FTE Non Union Positions	129,043	133,560	133,560	133,560	133,560	133,560	133,560	133,560	133,560	133,560	133,560	133,560
11	2 Additional FTE IBEW 486 Positions	116,480	116,480	121,139	121,139	121,139	121,139	121,139	121,139	121,139	121,139	121,139	121,139
12													
13	Total Annualized Wage	6,469,125	6,567,906	6,683,806	6,683,806	6,691,643	6,691,643	6,691,643	6,691,643	6,691,643	6,691,643	6,691,643	6,691,643

Line No.	Union	2026	2026	2026	2026	2026	2026
		Jan	Feb	Mar	Apr	May	Jun
1	Liberty - New Hampshire - IBEW 486	1.000	1.000	1.040	1.040	1.040	1.040
2	Liberty - New Hampshire - USW 12012_09	1.027	1.027	1.027	1.027	1.027	1.027
3	Liberty - New Hampshire - UWUA 369	1.000	1.000	1.000	1.000	1.030	1.030
4	Liberty - New Hampshire - IBEW 326	1.000	1.000	1.040	1.040	1.040	1.040
5	Non Union	1.000	1.035	1.035	1.035	1.035	1.035
6							
7	Monthly Weighted Effective rate	1.0021	1.0172	1.0352	1.0352	1.0364	1.0364
8	Annualized Wage Pre New Positions	6,450,243	6,547,940	6,663,232	6,663,232	6,671,355	6,671,355
9							
10	2 Additional FTE Non Union Positions	133,560	138,234	138,234	138,234	138,234	138,234
11	2 Additional FTE IBEW 486 Positions	121,139	121,139	125,985	125,985	125,985	125,985
12							
13	Total Annualized Wage	6,704,942	6,807,313	6,927,451	6,927,451	6,935,574	6,935,574

Liberty Utilities (Granite State Electric) Corp.
Property Taxes
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-3.6

Year	2022	2023	2024	2025	2026
Month	12	6	6	6	6
First of Month	12/1/2022	6/1/2023	6/1/2024	6/1/2025	6/1/2026
End of Month	12/31/2022	6/30/2023	6/30/2024	6/30/2025	6/30/2026

Line No.	Description	Test Year	Interim Period	Rate Year	Rate Year	Rate Year
		2022	(Annualized) 2022/2023	2023/2024	2024/2025	2025/2026
1	13 Month Average Net Plant Balance	204,423,872	216,481,670	235,083,936	250,849,821	264,654,157
2						
3	Total Municipal Property Tax	4,788,786	4,788,786	4,788,786	4,788,786	4,788,786
4	Total State Property Tax	1,288,617	1,364,625	1,481,887	1,581,270	1,668,288
5	Total Property tax	6,077,403	6,153,411	6,270,673	6,370,056	6,457,073
6						
7	Description					
8	Test Period Actual Property Tax Expense					
9	Total Municipal Property Tax	4,788,786				
10	Total State Property Tax	1,288,617				
11						
12	Total Property Tax	6,077,403				
13	13 - Month Average 2022 Net Plant Balance	204,423,872				
14						
15	Total Municipal Property Tax Percent	2.343%				
16	Total State Property Tax Percent	0.630%				
17	Total Property tax	2.973%				

Liberty Utilities (Granite State Electric) Corp.
Property Taxes
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-3.6

Line	Municipality	Parcel	Tax Year 2022		
			Installment #1	Installment #2	Total Due
1	Acworth	999-00000-00999-00D	10,975	13,406	24,381
2	Alstead	999-UTIL-001	51,397	51,268	102,665
3	Atkinson	00UTIL-000001-000000	1,035	1,048	2,083
4	Bath	00-GSE	827	749	1,576
5	Canaan	00UTIL-00ELEC-000001	51,719	54,324	106,043
6	Charlestown	119-033	1,575	1,737	3,312
7	Charlestown	000-003	151,229	122,542	273,771
8	Charlestown	103-050	1,168	1,287	2,455
9	Charlestown	103-051	6	7	13
10	Charlestown	107-001	23	25	48
11	Cornish	000UTL - 000UTL - 00ELE	3,092	3,744	6,836
12	Derry	11-100	2,728	2,689	5,417
13	Enfield	0033-0034-00000-00000	1,000	1,099	2,100
14	Enfield	0UTL-0001-00000-00000C	107,888	92,448	200,336
15	Grafton	000UTL-00001-00000	709	335	1,044
16	Goffstown	99-4-3	116	93	209
17	Hanover	0-0-11	109,174	163,753	272,927
18	Hanover	23-1-1	-	-	-
19	Langdon	1-00000-0	14,950	17,154	32,104
20	Lebanon	103-14	462,237	540,349	1,002,586
21	Lebanon	105-105	2,010	1,321	3,331
22	Lebanon	116-4	43	71	114
23	Lebanon	117-17	737	1,116	1,853
24	Lebanon	157/1	13,136	39,640	52,776
25	Lebanon	157/2	3,861	9,437	13,298
26	Lebanon	6-1	2,667	811	3,478
27	Lebanon	999-2	54,952	39,656	94,608
28	Londonderry	81-14-1	4,949	4,480	9,430
29	Londonderry	81-14-0	7,130	5,163	12,294
30	Marlow	U7C-000-000	608	374	982
31	Monroe	000000-000002-000000	4,438	2,931	7,369
32	Nashua	0041-00011	8	9	17
33	Orange	00UTLS-000GSE-000000	-	1,653	1,653
34	Pelham	0-14-3	89,721	349,245	438,966
35	Pelham	29-7-114-1-UBO	31,149	67,889	99,038
36	Plainfield	000233-000020-000000	27,945	21,931	49,876
37	Salem	67-9809	1,416	1,527	2,943
38	Salem	68-10101	236	257	493
39	Salem	68-10102	277	299	576
40	Salem	68-10103	151	160	311
41	Salem	89-1099	594	639	1,233
42	Salem	89-10115	925	995	1,920
43	Salem	99-12572	8,449	6,303	14,752
44	Salem	114-10116	-	-	-
45	Salem	116-9915	9,011	9,712	18,723
46	Salem	116-9915-2	672	723	1,395
47	Salem	136-9903	1,360	1,465	2,825
48	Salem	157-9715	50,812	49,465	100,277
49	Salem	157/9715/1	654,151	981,409	1,635,560
50	Salem	157/9715/2	-	-	-
51	Springfield	000000-000000-000003	105	92	197
52	Surry	000UTL-000003-000GSE	1,355	458	1,813
53	Tilton	00UTL-000LIB-000GSE	118	158	276
54	Walpole	00UTIL-00UTIL-00001B	85,535	77,092	162,627
55	Walpole	00UTIL-00UTIL-00001A	26,318	23,737	50,055
56	Windham	00B-00000-02795	34,035	23,351	57,386
57	Windham	00A-00000-23658	347	347	694
58	Total Municipal		2,091,070	2,791,973	4,883,044
59	State of NH	TRUE UP		49,027	49,027
60	State of NH	NH DRA 1-3	309,897	309,897	619,795
61	State of NH	NH DRA 2-4	309,897	309,897	619,795
62	Total State		619,795	668,822	1,288,617
63	Total Property Tax		2,710,865	3,460,796	6,171,661

Liberty Utilities (Granite State Electric) Corp.
Specifically Forecasted DOE Assessment Workpaper
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-3.7

Line No.	Description	From Assessment Invoice
1	DOE Assessment (2023)	628,226
2	Recovered through Energy Service Rate	10,000
3		
4	Total DOE Assessment in Distribution Base Rates	618,226
5	DOE Assessment (2024)	479,661
6	Recovered through Energy Service Rate	10,000
7		
8	Total DOE Assessment in Distribution Base Rates	469,661

Liberty Utilities (Granite State Electric) Corp.
Specifically Forecasted Intercompany Rent Workpaper
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-3.8

Line No.	Description	G/L Account	FERC Account	2022 Lease Expense	2023 Lease Expense	Interim Period	Rate Year	Rate Year	Rate Year
						(Annualized)			
1	Intercompany Rental Expense Granite State annual lease			59,236	62,960	61,098	64,501	65,932	67,327
2	Other Rental Expense			12,049	12,139	12,230	12,529	12,807	13,078
3	Other Rental Expense DOE 4-48			138,823	139,868	140,913	144,362	147,564	150,687
4	Other Rental Expense OCA 3-66			3,740	3,768	3,797	3,890	3,976	4,060
5									
6	Total Rental Expense	OCO/503000 931		213,848	218,736	218,038	225,281	230,279	235,153

Liberty Utilities (Granite State Electric) Corp.
Specifically Forecasted Insurance Expense Workpaper
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-3.9

Line No.	Coverage	GS Premium Allocation 21-22	Beginning Term	Ending Term	GS Premium Allocation 22-23	Beginning Term	Ending Term	Increase Expected at 2023 Renewal	Interim Period	Rate Year	Rate Year	Rate Year
									(Annualized) 2022/2023	2023/2024	2024/2025	2025/2026
1	Primary Liability	\$ 51,741	7/1/2021	7/1/2022	\$ 50,259	7/1/2022	7/1/2023	12.5%				
2	1st Ex Liab	\$ 425,359	7/1/2021	7/1/2022	\$ 392,819	7/1/2022	7/1/2023	12.5%				
3	2nd Ex Liab	\$ 78,563	7/1/2021	7/1/2022	\$ 66,460	7/1/2022	7/1/2023	12.5%				
4	3rd Ex Liab	\$ 16,683	7/1/2021	7/1/2022	\$ 11,787	7/1/2022	7/1/2023	12.5%				
5	4th Ex Liab	\$ 13,713	7/1/2021	7/1/2022	\$ 9,687	7/1/2022	7/1/2023	12.5%				
6	5th Ex Liab	\$ 35,894	7/1/2021	7/1/2022	\$ 25,415	7/1/2022	7/1/2023	12.5%				
7	6th Ex Liab	\$ 18,021	7/1/2021	7/1/2022	\$ 11,634	7/1/2022	7/1/2023	12.5%				
8	7th Ex Liab	\$ 15,318	7/1/2021	7/1/2022	\$ 9,889	7/1/2022	7/1/2023	12.5%				
9	8th Ex Liab	\$ 10,435	7/1/2021	7/1/2022	\$ 6,748	7/1/2022	7/1/2023	12.5%				
10	9th Ex Liab	\$ 16,768	7/1/2021	7/1/2022	\$ 10,893	7/1/2022	7/1/2023	12.5%				
11	10th Ex Liab	\$ 1,730	7/1/2021	7/1/2022	\$ 1,118	7/1/2022	7/1/2023	12.5%				
12	Punitive Liab	\$ 7,892	7/1/2021	7/1/2022	\$ 4,621	7/1/2022	7/1/2023	12.5%				
13	Cyber Liab	\$ 12,390	4/1/2021	4/1/2022	\$ 20,689	4/1/2022	4/1/2023	20.0%				
14	Ex Cyber Liab	\$ 9,494	4/1/2021	4/1/2022								
15	Terrorism	\$ 535	4/1/2021	4/1/2022	\$ 468	4/1/2022	4/1/2023	5.0%				
16	Auto	\$ 50,317	7/1/2021	7/1/2022	\$ 58,867	7/1/2022	7/1/2023	15.0%				
17	Placement Fee1	\$ 9,685	7/1/2021	7/1/2022	\$ 9,074	7/1/2022	7/1/2023	0.0%				
18	Placement Fee2	\$ 8,474	7/1/2021	7/1/2022	\$ 7,940	7/1/2022	7/1/2023	0.0%				
19	Placement Fee3	\$ 16,705	12/1/2021	12/1/2022	\$ 15,652	12/1/2022	12/1/2023	0.0%				
20	Primary Fiduciary	\$ 1,075	4/1/2021	4/1/2022	\$ 900	4/1/2022	4/1/2023	10.0%				
21	1st Ex Fiduciary	\$ 1,193	4/1/2021	4/1/2022	\$ 1,000	4/1/2022	4/1/2023	10.0%				
22	2nd Ex Fiduciary	\$ 994	4/1/2021	4/1/2022	\$ 833	4/1/2022	4/1/2023	10.0%				
23	Employment Practices Liab	\$ 4,957	4/1/2021	4/1/2022	\$ 3,999	4/1/2022	4/1/2023	10.0%				
24	Crime	\$ 2,128	4/1/2021	4/1/2022	\$ 1,687	4/1/2022	4/1/2023	10.0%				
25	Property FM 70%	\$ 46,279	4/1/2021	4/1/2022	\$ 71,879	4/1/2022	4/1/2023	15.0%				
26	Property Aegis 30%	\$ 20,825	4/1/2021	4/1/2022	\$ 30,829	4/1/2022	4/1/2023	15.0%				
27	Work Comp	\$ 175,030	7/1/2021	7/1/2022	\$ 94,137	7/1/2022	7/1/2023	10.0%				
28												
29	Total Insurance Expense	\$ 1,052,198			\$ 919,284			12.4%	\$ 919,284	\$ 1,033,103	\$ 1,161,015	\$ 1,304,764

Liberty Utilities (Granite State Electric) Corp.
Uncollectible Expense Factor Workpaper
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-3.10

Line No.	Description	2021	2022
1	Total Sales of Electricity	106,019,358	138,965,031
2	Uncollectible Expense	391,389	486,165
3			
4	Uncollectible Expense as Percent of Sales of Electricity	0.369%	0.350%
5			
6	Average Historical Uncollectible Expense Percent	0.360%	

Liberty Utilities (Granite State Electric) Corp.
Specifically Forecasted New Customer Programs Workpaper
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-3.11

Fee Free Credit/Debit Cards

Line No.		Customer Count	Estimated Participation	Cost per Monthly Transaction	Annual Cost
1	Residential	38,200	7%	\$ 1.35	\$ 43,319
2	Commercial	9,700	5%	\$ 5.50	\$ 32,010
3					
4	Total				\$ 75,329
5					
6					
7					
8	TOU Rates				
9					
10					Annual cost
11	Customer Education/Outreach				\$ 105,000
12					
13	Total				\$ 105,000

Liberty Utilities (Granite State Electric) Corp.
Specifically Forecasted Vegetation Management Expense Workpaper
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

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Attachment KMJ,
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Line No.	Description	Escalator			Interim Period		Rate Year 1		
		2023 Plan	5 Yr	Inflation	Q1 2023	Q2 2023	Q3 2023	Q4 2023	Q1 2024
1	Vegetation Management								
2	# Miles	165.09	175.00		41.27	41.27	43.75	43.75	43.75
3	Type of Work Attachment 23-039 DOE 3-5	2023 Budget (\$2.4M)	2023 Budget (Full Services)	Annual Escalator	2023 Q1 Budget	2023 Q2 Budget	2023 Q3 Budget	2023 Q4 Budget	2024 Q1 Budget
4	Work Planners for Veg Plan	\$220,000	\$375,000	5%	\$55,000	\$55,000	\$93,750	\$93,750	\$98,438
5	Spot Tree Trimming	\$46,500	\$60,610	5%	\$11,625	\$11,625	\$15,152	\$15,152	\$15,910
6	Trouble and Restoration Maintenance	\$46,500	\$60,610	5%	\$11,625	\$11,625	\$15,152	\$15,152	\$15,910
7	Interim Trimming	\$46,500	\$60,610	5%	\$11,625	\$11,625	\$15,152	\$15,152	\$15,910
8	Planned Cycle Trimming	\$1,435,663	\$1,418,025	10%	\$358,916	\$358,916	\$354,506	\$354,506	\$389,957
9	Police Detail Expenses - Cycle Trimming & Other	\$324,836	\$607,099	5%	\$81,209	\$81,209	\$151,775	\$151,775	\$159,363
10	Hazard Tree Removal	\$50,000	\$437,500	5%	\$12,500	\$12,500	\$109,375	\$109,375	\$114,844
11	Hazard Tree Removal - Catch up	\$0	\$437,500	5%	\$0	\$0	\$109,375	\$109,375	\$114,844
12	Brush & Limb Lead Removal	\$0	\$135,200	5%	\$0	\$0	\$33,800	\$33,800	\$35,490
13	Tree Planting	\$20,000	\$20,000	5%	\$5,000	\$5,000	\$5,000	\$5,000	\$5,250
14	IVM/ Herbicide in ROW	\$69,210	\$69,210	Specific	\$17,303	\$17,303	\$17,303	\$17,303	\$15,000
15	Polinator Education/Habitat	\$5,000	\$5,000	5%	\$1,250	\$1,250	\$1,250	\$1,250	\$1,313
16	Monarch Butterfly Conservation	\$20,000	\$20,000	5%	\$5,000	\$5,000	\$5,000	\$5,000	\$5,250
17	AI- Dash Software	\$42,000	\$42,000	5%	\$10,500	\$10,500	\$10,500	\$10,500	\$11,025
18	Mailers/ Permissions	\$3,500	\$5,000	5%	\$875	\$875	\$1,250	\$1,250	\$1,313
19	Permit Fees	\$25,000	\$25,000	5%	\$6,250	\$6,250	\$6,250	\$6,250	\$6,563
20	Terra Spectrum	\$25,000	\$25,000	5%	\$6,250	\$6,250	\$6,250	\$6,250	\$6,563
21	Training	\$20,000	\$20,000	5%	\$5,000	\$5,000	\$5,000	\$5,000	\$5,250
22	Sub-Transmission Right of Way Clearing	\$0	\$80,000	5%	\$0	\$0	\$20,000	\$20,000	\$21,000
23	Make Safe Removals	\$20,000	\$20,000	5%	\$5,000	\$5,000	\$5,000	\$5,000	\$5,250
24	Program Assessment	\$0	\$0	5%	\$0	\$0	\$0	\$0	\$0
25	Total VMP O&M Expenses	\$2,419,709	\$3,923,363		\$604,927	\$604,927	\$980,841	\$980,841	\$1,044,441

- Notes:
- 31 Bridge period spending = 50% of allowed rates (\$2.2M) + 10% overage = \$1.21M
 - 32 Assumes a reset of trim cycles - no catch up of deferred miles
 - 33 Assumes a 5 year trim cycle consistent with Puc 307.10
 - 34 Assumes full reconciliation of vegetation management costs in a separate tracker - actuals compared to forecasted rate year

Liberty Utilities (Granite State Electric) Corp.
Specifically Forecasted Vegetation Management Expense Workpaper
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

o. DE 23-039
/DSD-1 Rev 2
dule RR-3.12

Docket No. DE 23-039
Attachment KMI/DSD-1 Rev 2
Schedule RR-3.12

Line No.	Description	Rate Year 2					Rate Year 3			
		Q2 2024	Q3 2024	Q4 2024	Q1 2025	Q2 2025	Q3 2025	Q4 2025	Q1 2026	Q2 2026
1										
2	Vegetation Management									
3	# Miles	43.75	43.75	43.75	43.75	43.75	43.75	43.75	43.75	43.75
4	Type of Work Attachment 23-039 DOE 3-5	2024 Q2 Budget	2024 Q3 Budget	2024 Q4 Budget	2025 Q1 Budget	2025 Q2 Budget	2025 Q3 Budget	2025 Q4 Budget	2026 Q1 Budget	2026 Q2 Budget
5										
6	Work Planners for Veg Plan	\$98,438	\$98,438	\$98,438	\$103,359	\$103,359	\$103,359	\$103,359	\$108,527	\$108,527
7	Spot Tree Trimming	\$15,910	\$15,910	\$15,910	\$16,706	\$16,706	\$16,706	\$16,706	\$17,541	\$17,541
8	Trouble and Restoration Maintenance	\$15,910	\$15,910	\$15,910	\$16,706	\$16,706	\$16,706	\$16,706	\$17,541	\$17,541
9	Interim Trimming	\$15,910	\$15,910	\$15,910	\$16,706	\$16,706	\$16,706	\$16,706	\$17,541	\$17,541
10	Planned Cycle Trimming	\$389,957	\$389,957	\$389,957	\$428,953	\$428,953	\$428,953	\$428,953	\$471,848	\$471,848
11	Police Detail Expenses - Cycle Trimming & Other	\$159,363	\$159,363	\$159,363	\$167,332	\$167,332	\$167,332	\$167,332	\$175,698	\$175,698
12	Hazard Tree Removal	\$114,844	\$114,844	\$114,844	\$120,586	\$120,586	\$120,586	\$120,586	\$126,615	\$126,615
13	Hazard Tree Removal - Catch up	\$114,844	\$114,844	\$114,844	\$120,586	\$120,586	\$120,586	\$120,586	\$126,615	\$126,615
14	Brush & Limb Lead Removal	\$35,490	\$35,490	\$35,490	\$37,265	\$37,265	\$37,265	\$37,265	\$39,128	\$39,128
15	Tree Planting	\$5,250	\$5,250	\$5,250	\$5,513	\$5,513	\$5,513	\$5,513	\$5,788	\$5,788
16	IVM/ Herbicide in ROW	\$15,000	\$15,000	\$15,000	\$1,250	\$1,250	\$1,250	\$1,250	\$1,250	\$1,250
17	Polinator Education/Habitat	\$1,313	\$1,313	\$1,313	\$1,378	\$1,378	\$1,378	\$1,378	\$1,447	\$1,447
18	Monarch Butterfly Conservation	\$5,250	\$5,250	\$5,250	\$5,513	\$5,513	\$5,513	\$5,513	\$5,788	\$5,788
19	AI- Dash Software	\$11,025	\$11,025	\$11,025	\$11,576	\$11,576	\$11,576	\$11,576	\$12,155	\$12,155
20	Mailers/ Permissions	\$1,313	\$1,313	\$1,313	\$1,378	\$1,378	\$1,378	\$1,378	\$1,447	\$1,447
21	Permit Fees	\$6,563	\$6,563	\$6,563	\$6,891	\$6,891	\$6,891	\$6,891	\$7,235	\$7,235
22	Terra Spectrum	\$6,563	\$6,563	\$6,563	\$6,891	\$6,891	\$6,891	\$6,891	\$7,235	\$7,235
23	Training	\$5,250	\$5,250	\$5,250	\$5,513	\$5,513	\$5,513	\$5,513	\$5,788	\$5,788
24	Sub-Transmission Right of Way Clearing	\$21,000	\$21,000	\$21,000	\$22,050	\$22,050	\$22,050	\$22,050	\$23,153	\$23,153
25	Make Safe Removals	\$5,250	\$5,250	\$5,250	\$5,513	\$5,513	\$5,513	\$5,513	\$5,788	\$5,788
26		\$0	\$0	\$0	\$16,596	\$16,596	\$16,596	\$16,596	\$0	\$0
27										
28	Total VMP O&M Expenses	\$1,044,441	\$1,044,441	\$1,044,441	\$1,118,256	\$1,118,256	\$1,118,256	\$1,101,660	\$1,178,129	\$1,178,129

Notes:

- 31 Bridge period spending = 50% of allowed rates (\$2.2M) + 10% overage = \$1.21M
- 32 Assumes a reset of trim cycles - no catch up of deferred miles
- 33 Assumes a 5 year trim cycle consistent with Puc 307.10
- 34 Assumes full reconciliation of vegetation management costs in a separate tracker - actuals compared to forecasted rate year

Liberty Utilities (Granite State Electric) Corp.
Specifically Forecasted Customer First Operating Expense Workpaper
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Docket No. DE 23-039
Attachment KMI/DSD-1 Rev 2
Schedule RR-3.13

Line No.	Description	G/L Account	FERC Account	Test Year 2022	Pro Forma Adjustment	Test Year Pro Forma	Interim Period (Annualized) 2022/2023	Rate Year 2023/2024	Rate Year 2024/2025	Rate Year 2025/2026
1										
2	Total Customer First Expense	OCOA/505000(ADJ)	930	122,187	737,832	860,020	860,020	832,809	796,776	728,576
3										
4										
5										
6										
7	Annual Post-Implementation Costs (Opex)	2022	2023	2024	2025	2026				
8	Foundations	\$ -	\$ 684,015	\$ 646,017	\$ 641,482	\$ 520,919				
9	Ecustomer	\$ 11,738	\$ 12,032	\$ 12,322	\$ 12,322	\$ 12,322				
10	Employee Central	\$ 22,686	\$ 22,103	\$ 20,751	\$ 20,969	\$ 21,191				
11	Procure-to-Pay	\$ 15,019	\$ 13,257	\$ 9,691	\$ 9,691	\$ 9,691				
12	Network Design	\$ 72,744	\$ 128,612	\$ 116,817	\$ 103,489	\$ 105,076				
13										
14	Total	\$ 122,187	\$ 860,020	\$ 805,598	\$ 787,953	\$ 669,200				

Liberty Utilities (Granite State Electric) Corp.
Specifically Forecasted CyberSecurity Operating Expense Workpaper
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-3.14

Line No.	Description	G/L Account	FERC Account	Test Year 2022	Pro Forma Adjustment	Test Year Pro Forma	Interim Period (Annualized) 2022/2023	Rate Year 2023/2024	Rate Year 2024/2025	Rate Year 2025/2026
1										
2	Total Cyber Security Expense	OCOA/505000(ADJ)	930	-	-	-	-	-	-	222,237
3										
4										
5	Enterprise Sustainment costs (Estimate)									
6							\$M/annual			
7	Enterprise (Capex & Opex)						17.5			
8	70% Opex Allocation						12.25			
9	Enterprise Monthly Expense						\$ 1.02			
10	LU Allocation						89.44%			
11	GSE Allocation						4.40%			
12							\$M/month			
13		Percentage Ramp Up	GSE				GSE (\$)			
14	Sep-25	10%	\$ 0.0040	\$ 4,019						
15	Oct	15%	\$ 0.0060	\$ 6,028						
16	Nov	18%	\$ 0.0072	\$ 7,234						
17	Dec	25%	\$ 0.0100	\$ 10,047						
18	Jan-26	45%	\$ 0.0181	\$ 18,084						
19	Feb	60%	\$ 0.0241	\$ 24,112						
20	Mar	80%	\$ 0.0321	\$ 32,150						
21	April	100%	\$ 0.0402	\$ 40,187						
22	May	100%	\$ 0.0402	\$ 40,187						
23	June	100%	\$ 0.0402	\$ 40,187						

Liberty Utilities (Granite State Electric) Corp.
Specifically Forecasted Benefits Expense Workpaper
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-3.15

Line No.	Description	GL Account	GL Account	FERC Account	Test Year	Pro Forma	Test Year	Interim Period	Rate Year	Rate Year	Rate Year
					2022	Adjustment	Pro Forma	(Annualized) 2022/2023	2023/2024	2024/2025	2025/2026
1	Pension Service Expense at labor escalator				848,056	152,363	1,000,419	1,022,429	1,044,705	1,128,773	1,219,605
2	401K Expense at labor escalator				439,624	78,984	518,607	530,017	541,565	585,144	632,231
3	Total Unadjusted RRSP/DPSP/401k	OCOA/500160	RRSP/DPSP/401K	926	1,287,680	231,347	1,519,027	1,552,446	1,586,270	1,713,917	1,851,836
4											
5	Existing 401K Matching Percentage				4.00%	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%
6	Proposed 401K Matching Percentage				4.00%	4.00%	5.00%	5.00%	5.00%	5.00%	5.00%
7	Adjustment for increase in 401K matching Percentage				100.00%	100.00%	125.00%	125.00%	125.00%	125.00%	125.00%
8											
9	Pension Service Expense Specifically Forecasted				848,056	-	848,056	740,404	619,079	594,241	574,527
10	Specifically Forecasted 401K Expense				439,624	208,636	648,259	662,521	676,956	731,431	790,289
11	Total Adjusted RRSP/DPSP/401k Expense	OCOA/500160	RRSP/DPSP/401K	926	1,287,680	208,636	1,496,315	1,402,925	1,296,035	1,325,671	1,364,815
12											
13											
14											
15											
16	Pension Non Service Cost				(1,046,245)	-	(1,046,245)	(928,486)	(838,359)	(889,082)	(901,739)
17	FAS 158 Reg Asset Amortization				1,244,320	-	1,244,320	1,244,320	1,244,320	394,753	-
18	Total Pension Non Service Expense	OCOA/578020	Pension Nn-Srv Costs	926	198,075	-	198,075	315,834	405,961	(494,329)	(901,739)
19											
20											
21											
22											
23	OPEB Non Service Cost				35,235	-	35,235	11,671	21,024	84,751	139,581
24	FAS 158 Reg Asset Amortization				812,360	-	812,360	812,360	812,360	246,557	-
25	Total OPEB Non Service Expense	OCOA/578010	OPEB Non-Srv Cst	926	847,595	-	847,595	824,031	833,384	331,307	139,581
26											
27											
28	OPEB Service Cost				150,578	-	150,578	119,315	90,831	93,932	93,869
29	Other Healthcare Benefits at labor escalator				1,349,050	1,106,087	2,455,137	2,509,151	2,563,820	2,770,130	2,993,042
30	Total Medicare/Healthcare Expense	OCOA/500150	Medicare/Healthcare	926	1,499,628	1,106,087	2,605,715	2,628,466	2,654,651	2,864,062	3,086,910

Liberty Utilities (Granite State Electric) Corp.
Rate Base Summary
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-4

Line No.	Description	FERC	Year End		Year End and	13-Month	13-Month	13-Month	13-Month	13-Month
			Test Year 2022	Pro Forma Adjustment	Test Year Pro Forma	Average	Average Interim Period (Annualized) 2022/2023	Rate Year 2023/2024	Rate Year 2024/2025	Rate Year 2025/2026
1	Gross Plant	101	349,877,082	-	349,877,082	340,263,596	369,349,793	396,690,139	423,081,651	
2	Accumulated Depreciation	108	123,210,870	1,413	123,212,283	123,783,339	134,267,270	145,841,731	158,428,907	
3	Net Plant		226,666,212	(1,413)	226,664,799	216,480,257	235,082,523	250,848,408	264,652,744	
4										
5	Additions to Rate Base									
6	Supplies and Inventory	154	3,759,408	(214,904)	3,544,504	3,544,504	3,544,504	3,544,504	3,544,504	
7	Prepaid Expenses	165	1,915,251	(938,633)	976,618	976,618	976,618	976,618	976,618	
8	Cash Working Capital		7,942,139	(6,198,693)	1,743,446	2,033,911	2,185,272	2,184,041	2,232,129	
9										
10	Subtractions to Rate Base									
11	Customer Deposits	235	(1,435,162)	108,866	(1,326,295)	(1,326,295)	(1,326,295)	(1,326,295)	(1,326,295)	
12	Regulatory Liabilities	254	(9,546)	-	(9,546)	62,979	(4,773)	(0)	(0)	
13	ADIT	254/282/283	(22,782,403)	-	(22,782,403)	(21,665,465)	(23,948,731)	(25,844,735)	(27,813,466)	
14	Rate Base Offset		(21,000,000)	-	(21,000,000)	(21,000,000)	(21,000,000)	(20,538,462)	(19,538,462)	
15										
16	Total Rate Base		195,055,899	(7,244,776)	187,811,123	179,106,509	195,509,119	209,844,079	222,727,771	

Liberty Utilities (Granite State Electric) Corp.
Rate Base Detail
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-4.1

Line No.	Description	FERC	Test Year 2022			Interim Year 2022/2023				
			Ending Balance	13-Month Average Adjustment	Other Adjustments	Total	Ending Balance	13-Month Average Adjustment	Other Adjustments	Total
1	Gross Plant	101	349,877,082	-	-	349,877,082	355,778,660	(15,515,063)	-	340,263,596
2	Accumulated Depreciation	108	123,210,870	-	1,413	123,212,283	128,788,097	(5,006,171)	1,413	123,783,339
3	Net Plant		226,666,212	-	(1,413)	226,664,799	226,990,563	(10,508,893)	(1,413)	216,480,257
4										
5	Additions to Rate Base									
6	Supplies and Inventory	154	3,759,408	(284,005)	69,101	3,544,504	3,589,067	(113,664)	69,101	3,544,504
7	Prepaid Expenses	165	1,915,251	(858,453)	(80,180)	976,618	2,493,133	(1,436,336)	(80,180)	976,618
8	Cash Working Capital		7,942,139	-	(6,198,693)	1,743,446	2,033,911	-	-	2,033,911
9										
10	Subtractions to Rate Base									
11	Customer Deposits	235	(1,435,162)	108,866	-	(1,326,295)	(1,333,159)	6,864	-	(1,326,295)
12	Regulatory Liabilities	254	(9,546)	-	-	(9,546)	(9,546)	72,525	-	62,979
13	ADIT	254/282/283	(22,782,403)	-	-	(22,782,403)	(23,208,190)	1,542,724	-	(21,665,465)
14	Rate Base Offset		(21,000,000)	-	-	(21,000,000)	(21,000,000)	-	-	(21,000,000)
15										
16	Total Rate Base		195,055,899	(1,033,592)	(6,211,184)	187,811,123	189,555,779	(10,436,779)	(12,491)	179,106,509

Liberty Utilities (Granite State Electric) Corp.
Rate Base Detail
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Line No.	Description	FERC	Rate Year 1 2023/2024				Rate Year 2 2024/2025			
			Ending Balance	13-month Average			Ending Balance	13-month Average		
				Adjustment	Other Adjustments	Total		Adjustment	Other Adjustments	Total
1	Gross Plant	101	382,956,562	(13,606,769)	-	369,349,793	410,329,520	(13,639,381)	-	396,690,139
2	Accumulated Depreciation	108	139,927,984	(5,662,127)	1,413	134,267,270	151,932,879	(6,092,562)	1,413	145,841,731
3	Net Plant		243,028,578	(7,944,642)	(1,413)	235,082,523	258,396,640	(7,546,820)	(1,413)	250,848,408
4										
5	Additions to Rate Base									
6	Supplies and Inventory	154	3,589,067	(113,664)	69,101	3,544,504	3,589,067	(113,664)	69,101	3,544,504
7	Prepaid Expenses	165	2,493,133	(1,436,336)	(80,180)	976,618	2,493,133	(1,436,336)	(80,180)	976,618
8	Cash Working Capital		2,185,272	-	-	2,185,272	2,184,041	-	-	2,184,041
9										
10	Subtractions to Rate Base									
11	Customer Deposits	235	(1,333,159)	6,864	-	(1,326,295)	(1,333,159)	6,864	-	(1,326,295)
12	Regulatory Liabilities	254	(0)	(4,773)	-	(4,773)	(0)	-	-	(0)
13	ADIT	254/282/283	(24,731,230)	782,500	-	(23,948,731)	(26,875,111)	1,030,376	-	(25,844,735)
14	Rate Base Offset		(21,000,000)	-	-	(21,000,000)	(20,000,000)	(538,462)	-	(20,538,462)
15										
16	Total Rate Base		204,231,661	(8,710,051)	(12,491)	195,509,119	218,454,612	(8,598,041)	(12,491)	209,844,079

Liberty Utilities (Granite State Electric) Corp.
Rate Base Detail
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Line No.	Description	FERC	Ending Balance	Rate Year 3 2025/2026		Total
				13-month Average Adjustment	Other Adjustments	
1	Gross Plant	101	442,948,657	(19,867,006)	-	423,081,651
2	Accumulated Depreciation	108	164,491,990	(6,064,496)	1,413	158,428,907
3	Net Plant		278,456,667	(13,802,511)	(1,413)	264,652,744
4						
5	Additions to Rate Base					
6	Supplies and Inventory	154	3,589,067	(113,664)	69,101	3,544,504
7	Prepaid Expenses	165	2,493,133	(1,436,336)	(80,180)	976,618
8	Cash Working Capital		2,232,129	-	-	2,232,129
9						
10	Subtractions to Rate Base					
11	Customer Deposits	235	(1,333,159)	6,864	-	(1,326,295)
12	Regulatory Liabilities	254	(0)	-	-	(0)
13	ADIT	254/282/283	(28,747,764)	934,298	-	(27,813,466)
14	Rate Base Offset		(19,000,000)	(538,462)	-	(19,538,462)
15						
16	Total Rate Base		237,690,072	(14,949,810)	(12,491)	222,727,771

Liberty Utilities (Granite State Electric) Corp.
Other Rate Base
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-4.2

Line No.	Description	FERC	December-21	January-22	February-22	March-22	April-22	May-22	June-22	July-22	August-22	September-22	October-22	November-22	December-22	13-Month Average
1	Supplies and Inventory	154	2,400,315	2,635,575	2,735,550	2,819,056	3,124,855	3,610,797	3,589,067	3,675,254	3,718,323	4,034,240	4,508,492	4,569,307	3,759,408	3,475,403
2	Prepaid Expenses	165	1,233,254	1,127,700	820,838	1,016,952	701,143	385,534	2,493,133	1,020,571	1,063,718	818,363	412,379	729,431	1,915,251	1,056,797
3	Customer Deposits	235	(1,219,427)	(1,273,174)	(1,264,874)	(1,277,095)	(1,285,767)	(1,301,067)	(1,333,159)	(1,317,890)	(1,370,924)	(1,340,153)	(1,396,141)	(1,427,006)	(1,435,162)	(1,326,295)
4																
5	Total Other Rate Base Items		2,414,141	2,490,101	2,291,514	2,558,914	2,540,230	2,695,264	4,749,041	3,378,035	3,411,117	3,512,450	3,524,731	3,871,732	4,239,497	3,205,905

Liberty Utilities (Granite State Electric) Corp.
Working Capital
Expense Factors

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-4.3

Line No.	Expense Description	Test Year	Pro Forma	Test Year	Interim Period	Rate Year	Rate Year	Rate Year
		2022	Adjustment	Pro Forma	(Annualized) 2022/2023	2023/2024	2024/2025	2025/2026
1	Labor & Operations and Maintenance Expenses							
2	Labor (Payroll)	5,682,718	945,901	6,628,619	6,774,451	6,922,050	7,479,066	7,751,699
3	Non-Labor O&M	104,904,839	(91,996,514)	12,908,325	13,229,089	14,921,822	14,199,223	14,477,018
4	Total Labor & Non-Labor Expenses	110,587,557	(91,050,613)	19,536,944	20,003,540	21,843,872	21,678,289	22,228,716
5								
6	Income Taxes							
7	Federal & State Income Taxes	2,651,781	(2,651,781)	-	3,212,899	3,841,086	4,142,352	4,413,164
8	Total Federal Income Taxes	2,651,781	(2,651,781)	-	3,212,899	3,841,086	4,142,352	4,413,164
9								
10	Taxes Other Than Income Taxes							
11	Payroll Taxes	642,935	209,713	852,649	871,407	890,393	962,043	997,112
12	Property Taxes	5,906,188	-	5,906,188	6,153,411	6,270,673	6,370,056	6,457,073
13	Taxes Other Than Income Taxes	6,549,124	209,713	6,758,837	7,024,818	7,161,066	7,332,099	7,454,185
14								
15	Total	119,788,461	(93,492,680)	26,295,781	30,241,256	32,846,024	33,152,740	34,096,065

Liberty Utilities (Granite State Electric) Corp.
Working Capital
Net (Lead)/Lag Days

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-4.3

Line No.	Net (Lead)/Lag Days	Test Year	Pro Forma	Test Year	Interim Period	Rate Year	Rate Year	Rate Year
		2022	Adjustment	Pro Forma	(Annualized)	2023/2024	2024/2025	2025/2026
1	Labor & Operations and Maintenance Expenses							
2	Labor (Payroll)	24.20	24.20	24.20	(2.41)	(2.41)	(2.41)	(2.41)
3	Non-Labor O&M	24.20	24.20	24.20	20.12	20.12	20.12	20.12
4	Total Labor & Non-Labor Expenses	24.20	24.20	24.20	12.49	12.98	12.35	12.26
5								
6	Income Taxes							
7	Federal & State Income Taxes	24.20	24.20	24.20	21.28	21.28	21.28	21.28
8	Total Federal Income Taxes	24.20			21.28	21.28	21.28	21.28
9								
10	Taxes Other Than Income Taxes							
11	Payroll Taxes	24.20	24.20	24.20	37.71	37.71	37.71	37.71
12	Property Taxes	24.20	24.20	24.20	63.59	63.59	63.59	63.59
13	Taxes Other Than Income Taxes	24.20	24.20	24.20	60.38	60.37	60.19	60.12
14								
15	Total	24.20	24.20	24.20	24.55	24.28	24.05	23.90

Liberty Utilities (Granite State Electric) Corp.
Working Capital
Working Capital Requirement

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-4.3

Line No.	Working Capital Requirement	Test Year	Pro Forma	Test Year	Interim Period	Rate Year	Rate Year	Rate Year
		2022	Adjustment	Pro Forma	(Annualized) 2022/2023	2023/2024	2024/2025	2025/2026
1	Labor & Operations and Maintenance Expenses							
2	Labor (Payroll)	376,772	62,715	439,486	(44,723)	(45,697)	(49,374)	(51,174)
3	Non-Labor O&M	6,955,335	(6,099,495)	855,840	729,302	822,620	782,785	798,099
4	Total Labor & Non-Labor Expenses	7,332,107	(6,036,780)	1,295,326	684,580	776,923	733,410	746,925
5								
6	Income Taxes							
7	Federal & State Income Taxes	175,817	(175,817)	-	187,336	223,964	241,531	257,321
8	Total Federal Income Taxes	175,817	(175,817)	-	187,336	223,964	241,531	257,321
9								
10	Taxes Other Than Income Taxes							
11	Payroll Taxes	42,628	13,904	56,532	90,032	91,994	99,397	103,020
12	Property Taxes	391,588	-	391,588	1,071,963	1,092,391	1,109,704	1,124,863
13	Taxes Other Than Income Taxes	434,216	13,904	448,120	1,161,995	1,184,385	1,209,100	1,227,883
14								
15	Total	7,942,139	(6,198,693)	1,743,446	2,033,911	2,185,272	2,184,041	2,232,129

Liberty Utilities (Granite State Electric) Corp.
Regulatory Assets and Liabilities
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-4.4

		Year	2022	2023	2023	2023	2023	2023	2023	2023
		Month	12	1	2	3	4	5	6	7
		First of Month	12/1/2022	1/1/2023	2/1/2023	3/1/2023	4/1/2023	5/1/2023	6/1/2023	7/1/2023
		End of Month	12/31/2022	1/31/2023	2/28/2023	3/31/2023	4/30/2023	5/31/2023	6/30/2023	7/31/2023
Line No.	Description	FERC	December-22	January-23	February-23	March-23	April-23	May-23	June-23	July-23
1	Battery Storage Regulatory Asset Beginning Balance	182		229,560	229,560	229,560	229,560	229,560	229,560	229,560
2	Battery Storage Regulatory Asset Amortization	182								(19,130)
3	Ending Balance	182	229,560	229,560	229,560	229,560	229,560	229,560	229,560	210,430
4										
5	DOE OCA Consultants Regulatory Asset Beginning Balance	182/186		220,982	220,982	220,982	220,982	220,982	220,982	220,982
6	DOE OCA Consultants Regulatory Asset Amortization	182/186								(18,415)
7	Ending Balance	182/186	220,982	220,982	220,982	220,982	220,982	220,982	220,982	202,567
8										
9	Lost Revenue Adjustment Mechanism Regulatory Liability Beginning Balance			(460,088)	(460,088)	(460,088)	(460,088)	(460,088)	(460,088)	(460,088)
10	Lost Revenue Adjustment Mechanism Regulatory Liability Amortization									38,341
11	Ending Balance	254	(460,088)	(460,088)	(460,088)	(460,088)	(460,088)	(460,088)	(460,088)	(421,747)
12										
13	Total Ending Regulatory Asset/Liability Balance	182/186/254	(9,546)	(9,546)	(9,546)	(9,546)	(9,546)	(9,546)	(9,546)	(8,750)
14	Total Amortization	407	-	-	-	-	-	-	-	795
15										
16	Period Composite Tax Rate			26.93%	26.93%	26.93%	26.93%	26.93%	26.93%	26.93%
17	Deferred Tax on Regulatory Assets/Liabilities	283		2,570	2,570	2,570	2,570	2,570	2,570	2,356

Liberty Utilities (Granite State Electric) Corp.
Regulatory Assets and Liabilities
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

		Year	2023	2023	2023	2023	2023	2024	2024
		Month	8	9	10	11	12	1	2
		First of Month	8/1/2023	9/1/2023	10/1/2023	11/1/2023	12/1/2023	1/1/2024	2/1/2024
		End of Month	8/31/2023	9/30/2023	10/31/2023	11/30/2023	12/31/2023	1/31/2024	2/29/2024
Line No.	Description	FERC	August-23	September-23	October-23	November-23	December-23	January-24	February-24
1	Battery Storage Regulatory Asset Beginning Balance	182	210,430	191,300	172,170	153,040	133,910	114,780	95,650
2	Battery Storage Regulatory Asset Amortization	182	(19,130)	(19,130)	(19,130)	(19,130)	(19,130)	(19,130)	(19,130)
3	Ending Balance	182	191,300	172,170	153,040	133,910	114,780	95,650	76,520
4									
5	DOE OCA Consultants Regulatory Asset Beginning Balance	182/186	202,567	184,152	165,736	147,321	128,906	110,491	92,076
6	DOE OCA Consultants Regulatory Asset Amortization	182/186	(18,415)	(18,415)	(18,415)	(18,415)	(18,415)	(18,415)	(18,415)
7	Ending Balance	182/186	184,152	165,736	147,321	128,906	110,491	92,076	73,661
8									
9	Lost Revenue Adjustment Mechanism Regulatory Liability Beginning Balance		(421,747)	(383,406)	(345,066)	(306,725)	(268,385)	(230,044)	(191,703)
10	Lost Revenue Adjustment Mechanism Regulatory Liability Amortization		38,341	38,341	38,341	38,341	38,341	38,341	38,341
11	Ending Balance	254	(383,406)	(345,066)	(306,725)	(268,385)	(230,044)	(191,703)	(153,363)
12									
13	Total Ending Regulatory Asset/Liability Balance	182/186/254	(7,955)	(7,159)	(6,364)	(5,568)	(4,773)	(3,977)	(3,182)
14	Total Amortization	407	795	795	795	795	795	795	795
15									
16	Period Composite Tax Rate		26.93%	26.93%	26.93%	26.93%	26.93%	26.93%	26.93%
17	Deferred Tax on Regulatory Assets/Liabilities	283	2,142	1,928	1,713	1,499	1,285	1,071	857

Liberty Utilities (Granite State Electric) Corp.
Regulatory Assets and Liabilities
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

	Year	2024	2024	2024	2024	2024	2024	2024	2024	
	Month	3	4	5	6	7	8	9	10	
	First of Month	3/1/2024	4/1/2024	5/1/2024	6/1/2024	7/1/2024	8/1/2024	9/1/2024	10/1/2024	
	End of Month	3/31/2024	4/30/2024	5/31/2024	6/30/2024	7/31/2024	8/31/2024	9/30/2024	10/31/2024	
Line No.	Description	FERC	March-24	April-24	May-24	June-24	July-24	August-24	September-24	October-24
1	Battery Storage Regulatory Asset Beginning Balance	182	76,520	57,390	38,260	19,130	-	-	-	-
2	Battery Storage Regulatory Asset Amortization	182	(19,130)	(19,130)	(19,130)	(19,130)	-	-	-	-
3	Ending Balance	182	57,390	38,260	19,130	-	-	-	-	-
4										
5	DOE OCA Consultants Regulatory Asset Beginning Balance	182/186	73,661	55,245	36,830	18,415	(0)	(0)	(0)	(0)
6	DOE OCA Consultants Regulatory Asset Amortization	182/186	(18,415)	(18,415)	(18,415)	(18,415)	-	-	-	-
7	Ending Balance	182/186	55,245	36,830	18,415	(0)	(0)	(0)	(0)	(0)
8										
9	Lost Revenue Adjustment Mechanism Regulatory Liability Beginning Balance		(153,363)	(115,022)	(76,681)	(38,341)	-	-	-	-
10	Lost Revenue Adjustment Mechanism Regulatory Liability Amortization		38,341	38,341	38,341	38,341	-	-	-	-
11	Ending Balance	254	(115,022)	(76,681)	(38,341)	-	-	-	-	-
12										
13	Total Ending Regulatory Asset/Liability Balance	182/186/254	(2,386)	(1,591)	(795)	(0)	(0)	(0)	(0)	(0)
14	Total Amortization	407	795	795	795	795	-	-	-	-
15										
16	Period Composite Tax Rate		26.93%	26.93%	26.93%	26.93%	26.93%	26.93%	26.93%	26.93%
17	Deferred Tax on Regulatory Assets/Liabilities	283	643	428	214	0	0	0	0	0

Liberty Utilities (Granite State Electric) Corp.
Regulatory Assets and Liabilities
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

		Year	2024	2024	2025	2025	2025	2025	2025
		Month	11	12	1	2	3	4	5
		First of Month	11/1/2024	12/1/2024	1/1/2025	2/1/2025	3/1/2025	4/1/2025	5/1/2025
		End of Month	11/30/2024	12/31/2024	1/31/2025	2/28/2025	3/31/2025	4/30/2025	5/31/2025
Line No.	Description	FERC	November-24	December-24	January-25	February-25	March-25	April-25	May-25
1	Battery Storage Regulatory Asset Beginning Balance	182	-	-	-	-	-	-	-
2	Battery Storage Regulatory Asset Amortization	182							
3	Ending Balance	182	-	-	-	-	-	-	-
4									
5	DOE OCA Consultants Regulatory Asset Beginning Balance	182/186	(0)	(0)	(0)	(0)	(0)	(0)	(0)
6	DOE OCA Consultants Regulatory Asset Amortization	182/186							
7	Ending Balance	182/186	(0)	(0)	(0)	(0)	(0)	(0)	(0)
8									
9	Lost Revenue Adjustment Mechanism Regulatory Liability Beginning Balance		-	-	-	-	-	-	-
10	Lost Revenue Adjustment Mechanism Regulatory Liability Amortization								
11	Ending Balance	254	-	-	-	-	-	-	-
12									
13	Total Ending Regulatory Asset/Liability Balance	182/186/254	(0)	(0)	(0)	(0)	(0)	(0)	(0)
14	Total Amortization	407	-	-	-	-	-	-	-
15									
16	Period Composite Tax Rate		26.93%	26.93%	26.93%	26.93%	26.93%	26.93%	26.93%
17	Deferred Tax on Regulatory Assets/Liabilities	283	0	0	0	0	0	0	0

Liberty Utilities (Granite State Electric) Corp.
Regulatory Assets and Liabilities
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Line No.	Description	FERC	Year	2025	2025	2025	2025	2025	2025	2025
			Month	6	7	8	9	10	11	12
			First of Month	6/1/2025	7/1/2025	8/1/2025	9/1/2025	10/1/2025	11/1/2025	12/1/2025
End of Month	6/30/2025	7/31/2025	8/31/2025	9/30/2025	10/31/2025	11/30/2025	12/31/2025			
			June-25	July-25	August-25	September-25	October-25	November-25	December-25	
1	Battery Storage Regulatory Asset Beginning Balance	182	-	-	-	-	-	-	-	
2	Battery Storage Regulatory Asset Amortization	182								
3	Ending Balance	182	-	-	-	-	-	-	-	
4										
5	DOE OCA Consultants Regulatory Asset Beginning Balance	182/186	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
6	DOE OCA Consultants Regulatory Asset Amortization	182/186								
7	Ending Balance	182/186	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
8										
9	Lost Revenue Adjustment Mechanism Regulatory Liability Beginning Balance		-	-	-	-	-	-	-	
10	Lost Revenue Adjustment Mechanism Regulatory Liability Amortization									
11	Ending Balance	254	-	-	-	-	-	-	-	
12										
13	Total Ending Regulatory Asset/Liability Balance	182/186/254	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
14	Total Amortization	407	-	-	-	-	-	-	-	
15										
16	Period Composite Tax Rate		26.93%	26.93%	26.93%	26.93%	26.93%	26.93%	26.93%	
17	Deferred Tax on Regulatory Assets/Liabilities	283	0	0	0	0	0	0	0	

Liberty Utilities (Granite State Electric) Corp.
Regulatory Assets and Liabilities
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Line No.	Description	FERC	Year	2026	2026	2026	2026	2026	2026
			Month	1	2	3	4	5	6
			First of Month	1/1/2026	2/1/2026	3/1/2026	4/1/2026	5/1/2026	6/1/2026
	End of Month	1/31/2026	2/28/2026	3/31/2026	4/30/2026	5/31/2026	6/30/2026		
			January-26	February-26	March-26	April-26	May-26	June-26	
1	Battery Storage Regulatory Asset Beginning Balance	182	-	-	-	-	-	-	-
2	Battery Storage Regulatory Asset Amortization	182							
3	Ending Balance	182	-	-	-	-	-	-	-
4									
5	DOE OCA Consultants Regulatory Asset Beginning Balance	182/186	(0)	(0)	(0)	(0)	(0)	(0)	(0)
6	DOE OCA Consultants Regulatory Asset Amortization	182/186							
7	Ending Balance	182/186	(0)	(0)	(0)	(0)	(0)	(0)	(0)
8									
9	Lost Revenue Adjustment Mechanism Regulatory Liability Beginning Balance		-	-	-	-	-	-	-
10	Lost Revenue Adjustment Mechanism Regulatory Liability Amortization								
11	Ending Balance	254	-	-	-	-	-	-	-
12									
13	Total Ending Regulatory Asset/Liability Balance	182/186/254	(0)	(0)	(0)	(0)	(0)	(0)	(0)
14	Total Amortization	407	-	-	-	-	-	-	-
15									
16	Period Composite Tax Rate		26.93%	26.93%	26.93%	26.93%	26.93%	26.93%	26.93%
17	Deferred Tax on Regulatory Assets/Liabilities	283	0	0	0	0	0	0	0

Liberty Utilities (Granite State Electric) Corp.
Accumulated Deferred Income Tax
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Docket No. DE 23-039
Attachment KMI/DSD-1 Rev 2
Schedule RR-4.5

Line No.	Description	FERC	Year	2022	2023	2023	2023	2023	2023	2023	2023
			Month	12	1	2	3	4	5	6	7
			First of Month	12/1/2022	1/1/2023	2/1/2023	3/1/2023	4/1/2023	5/1/2023	6/1/2023	7/1/2023
End of Month	12/31/2022	1/31/2023	2/28/2023	3/31/2023	4/30/2023	5/31/2023	6/30/2023	7/31/2023			
			December-22	January-23	February-23	March-23	April-23	May-23	June-23	July-23	
1	Excess ADIT - Federal tax reform	254	(3,404,229)	(3,387,894)	(3,371,559)	(3,355,225)	(3,338,890)	(3,322,555)	(3,306,220)	(3,289,885)	
2	Excess ADIT - State rate change	254	(279,838)	(279,838)	(279,838)	(279,838)	(279,838)	(279,838)	(279,838)	(278,720)	
3	Deferred Tax Liability	282	(19,098,336)	(19,181,443)	(19,265,120)	(19,353,404)	(19,441,658)	(19,532,586)	(19,624,702)	(19,717,181)	
4	Deferred Tax on Regulatory Assets	283	-	2,570	2,570	2,570	2,570	2,570	2,570	2,356	
5	Total Accumulated Deferred Income Taxes	254/282/283	(22,782,403)	(22,846,604)	(22,913,947)	(22,985,896)	(23,057,816)	(23,132,408)	(23,208,190)	(23,283,430)	
6											
7	Amortization of Excess Deferred Federal Income Tax			16,335	16,335	16,335	16,335	16,335	16,335	16,335	
8											
9	Amortization of Excess Deferred State Income Tax			-	-	-	-	-	-	1,117	

Liberty Utilities (Granite State Electric) Corp.
Accumulated Deferred Income Tax
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Line No.	Description	FERC	Year	2023	2023	2023	2023	2023	2024	2024	2024
			Month	8	9	10	11	12	1	2	3
			First of Month	8/1/2023	9/1/2023	10/1/2023	11/1/2023	12/1/2023	1/1/2024	2/1/2024	3/1/2024
End of Month	8/31/2023	9/30/2023	10/31/2023	11/30/2023	12/31/2023	1/31/2024	2/29/2024	3/31/2024			
			August-23	September-23	October-23	November-23	December-23	January-24	February-24	March-24	
1	Excess ADIT - Federal tax reform	254	(3,273,550)	(3,257,216)	(3,240,881)	(3,224,546)	(3,208,211)	(3,191,876)	(3,175,541)	(3,159,207)	
2	Excess ADIT - State rate change	254	(277,603)	(276,486)	(275,368)	(274,251)	(273,134)	(272,016)	(270,899)	(269,781)	
3	Deferred Tax Liability	282	(19,812,265)	(19,910,795)	(20,016,074)	(20,128,235)	(20,625,416)	(20,741,461)	(20,861,401)	(20,980,553)	
4	Deferred Tax on Regulatory Assets	283	2,142	1,928	1,713	1,499	1,285	1,071	857	643	
5	Total Accumulated Deferred Income Taxes	254/282/283	(23,361,277)	(23,442,568)	(23,530,609)	(23,625,532)	(24,105,476)	(24,204,282)	(24,306,985)	(24,408,899)	
6											
7	Amortization of Excess Deferred Federal Income Tax		16,335	16,335	16,335	16,335	16,335	16,335	16,335	16,335	
8											
9	Amortization of Excess Deferred State Income Tax		1,117	1,117	1,117	1,117	1,117	1,117	1,117	1,117	

Liberty Utilities (Granite State Electric) Corp.
Accumulated Deferred Income Tax
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Line No.	Description	FERC	Year	2024	2024	2024	2024	2024	2024	2024	2024
			Month	4	5	6	7	8	9	10	11
			First of Month	4/1/2024	5/1/2024	6/1/2024	7/1/2024	8/1/2024	9/1/2024	10/1/2024	11/1/2024
End of Month	4/30/2024	5/31/2024	6/30/2024	7/31/2024	8/31/2024	9/30/2024	10/31/2024	11/30/2024			
			April-24	May-24	June-24	July-24	August-24	September-24	October-24	November-24	
1	Excess ADIT - Federal tax reform	254	(3,142,872)	(3,126,537)	(3,110,202)	(3,093,867)	(3,077,532)	(3,061,198)	(3,044,863)	(3,028,528)	
2	Excess ADIT - State rate change	254	(268,664)	(267,547)	(266,429)	(265,312)	(264,194)	(263,077)	(261,960)	(260,842)	
3	Deferred Tax Liability	282	(21,099,881)	(21,220,162)	(21,354,599)	(21,478,144)	(21,604,505)	(21,741,463)	(21,882,117)	(22,029,007)	
4	Deferred Tax on Regulatory Assets	283	428	214	0	0	0	0	0	0	
5	Total Accumulated Deferred Income Taxes	254/282/283	(24,510,988)	(24,614,032)	(24,731,230)	(24,837,323)	(24,946,232)	(25,065,737)	(25,188,940)	(25,318,377)	
6											
7	Amortization of Excess Deferred Federal Income Tax		16,335	16,335	16,335	16,335	16,335	16,335	16,335	16,335	
8											
9	Amortization of Excess Deferred State Income Tax		1,117	1,117	1,117	1,117	1,117	1,117	1,117	1,117	

Liberty Utilities (Granite State Electric) Corp.
Accumulated Deferred Income Tax
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Line No.	Description	FERC	Year	2024	2025	2025	2025	2025	2025	2025	2025
			Month	12	1	2	3	4	5	6	7
			First of Month	12/1/2024	1/1/2025	2/1/2025	3/1/2025	4/1/2025	5/1/2025	6/1/2025	7/1/2025
	End of Month	12/31/2024	1/31/2025	2/28/2025	3/31/2025	4/30/2025	5/31/2025	6/30/2025	7/31/2025		
			December-24	January-25	February-25	March-25	April-25	May-25	June-25	July-25	
1	Excess ADIT - Federal tax reform	254	(3,012,193)	(2,995,858)	(2,979,523)	(2,963,189)	(2,946,854)	(2,930,519)	(2,914,184)	(2,897,849)	
2	Excess ADIT - State rate change	254	(259,725)	(258,608)	(257,490)	(256,373)	(255,255)	(254,138)	(253,021)	(251,903)	
3	Deferred Tax Liability	282	(22,979,341)	(23,095,388)	(23,213,395)	(23,333,705)	(23,453,197)	(23,573,857)	(23,707,906)	(23,831,730)	
4	Deferred Tax on Regulatory Assets	283	0	0	0	0	0	0	0	0	
5	Total Accumulated Deferred Income Taxes	254/282/283	(26,251,259)	(26,349,854)	(26,450,408)	(26,553,266)	(26,655,306)	(26,758,514)	(26,875,111)	(26,981,482)	
6											
7	Amortization of Excess Deferred Federal Income Tax		16,335	16,335	16,335	16,335	16,335	16,335	16,335	16,335	
8											
9	Amortization of Excess Deferred State Income Tax		1,117	1,117	1,117	1,117	1,117	1,117	1,117	1,117	

Liberty Utilities (Granite State Electric) Corp.
Accumulated Deferred Income Tax
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Line No.	Description	FERC	Year	2025	2025	2025	2025	2025	2026	2026	2026
			Month	8	9	10	11	12	1	2	3
			First of Month	8/1/2025	9/1/2025	10/1/2025	11/1/2025	12/1/2025	1/1/2026	2/1/2026	3/1/2026
End of Month	8/31/2025	9/30/2025	10/31/2025	11/30/2025	12/31/2025	1/31/2026	2/28/2026	3/31/2026			
Line No.	Description	FERC	August-25	September-25	October-25	November-25	December-25	January-26	February-26	March-26	
1	Excess ADIT - Federal tax reform	254	(2,881,514)	(2,865,179)	(2,848,845)	(2,832,510)	(2,816,175)	(2,799,840)	(2,783,505)	(2,767,170)	
2	Excess ADIT - State rate change	254	(250,786)	(249,668)	(248,551)	(247,434)	(246,316)	(245,199)	(244,082)	(242,964)	
3	Deferred Tax Liability	282	(23,957,289)	(24,094,092)	(24,228,558)	(24,368,728)	(25,007,168)	(25,122,089)	(25,239,119)	(25,355,631)	
4	Deferred Tax on Regulatory Assets	283	0	0	0	0	0	0	0	0	
5	Total Accumulated Deferred Income Taxes	254/282/283	(27,089,590)	(27,208,940)	(27,325,954)	(27,448,671)	(28,069,659)	(28,167,128)	(28,266,705)	(28,365,765)	
6											
7	Amortization of Excess Deferred Federal Income Tax		16,335	16,335	16,335	16,335	16,335	16,335	16,335	16,335	
8											
9	Amortization of Excess Deferred State Income Tax		1,117	1,117	1,117	1,117	1,117	1,117	1,117	1,117	

Liberty Utilities (Granite State Electric) Corp.
Accumulated Deferred Income Tax
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Line No.	Description	FERC	Year	2026	2026	2026
			Month	4	5	6
			First of Month	5/1/2026	6/1/2026	
			End of Month	5/31/2026	6/30/2026	
			4/1/2026	4/30/2026		
1	Excess ADIT - Federal tax reform	254	(2,750,836)	(2,734,501)	(2,718,166)	
2	Excess ADIT - State rate change	254	(241,847)	(240,729)	(239,612)	
3	Deferred Tax Liability	282	(25,472,236)	(25,588,143)	(25,789,986)	
4	Deferred Tax on Regulatory Assets	283	0	0	0	
5	Total Accumulated Deferred Income Taxes	254/282/283	(28,464,918)	(28,563,373)	(28,747,764)	
6						
7	Amortization of Excess Deferred Federal Income Tax		16,335	16,335	16,335	
8						
9	Amortization of Excess Deferred State Income Tax		1,117	1,117	1,117	

Liberty Utilities (Granite State Electric) Corp.
Rate Base Offset Adjustment
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-4.6

	Year	2022	2023	2023	2023	2023	2023	2023	2023	2023	2023
	Month	12	1	2	3	4	5	6	7	8	
	First of Month	12/1/2022	1/1/2023	2/1/2023	3/1/2023	4/1/2023	5/1/2023	6/1/2023	7/1/2023	8/1/2023	
	End of Month	12/31/2022	1/31/2023	2/28/2023	3/31/2023	4/30/2023	5/31/2023	6/30/2023	7/31/2023	8/31/2023	
Line No.	Description	FERC	December-22	January-23	February-23	March-23	April-23	May-23	June-23	July-23	August-23
1	Rate Base Offset Adjustment		(21,000,000)	(21,000,000)	(21,000,000)	(21,000,000)	(21,000,000)	(21,000,000)	(21,000,000)	(21,000,000)	(21,000,000)
2											
3	Total Rate Base Offset Adjustment		(21,000,000)	(21,000,000)	(21,000,000)	(21,000,000)	(21,000,000)	(21,000,000)	(21,000,000)	(21,000,000)	(21,000,000)

Liberty Utilities (Granite State Electric) Corp.
Rate Base Offset Adjustment
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

	Year	2023	2023	2023	2023	2024	2024	2024	2024	2024	
	Month	9	10	11	12	1	2	3	4	5	
	First of Month	9/1/2023	10/1/2023	11/1/2023	12/1/2023	1/1/2024	2/1/2024	3/1/2024	4/1/2024	5/1/2024	
	End of Month	9/30/2023	10/31/2023	11/30/2023	12/31/2023	1/31/2024	2/29/2024	3/31/2024	4/30/2024	5/31/2024	
Line No.	Description	FERC	September-23	October-23	November-23	December-23	January-24	February-24	March-24	April-24	May-24
1	Rate Base Offset Adjustment		(21,000,000)	(21,000,000)	(21,000,000)	(21,000,000)	(21,000,000)	(21,000,000)	(21,000,000)	(21,000,000)	(21,000,000)
2											
3	Total Rate Base Offset Adjustment		(21,000,000)	(21,000,000)	(21,000,000)	(21,000,000)	(21,000,000)	(21,000,000)	(21,000,000)	(21,000,000)	(21,000,000)

Liberty Utilities (Granite State Electric) Corp.
Rate Base Offset Adjustment
Test Year 2022 and Rate Years 2023/2024 - 2025/2025

	Year	2024	2024	2024	2024	2024	2024	2024	2024	2025	2025
	Month	6	7	8	9	10	11	12	1	2	
	First of Month	6/1/2024	7/1/2024	8/1/2024	9/1/2024	10/1/2024	11/1/2024	12/1/2024	1/1/2025	2/1/2025	
	End of Month	6/30/2024	7/31/2024	8/31/2024	9/30/2024	10/31/2024	11/30/2024	12/31/2024	1/31/2025	2/28/2025	
Line No.	Description	FERC	June-24	July-24	August-24	September-24	October-24	November-24	December-24	January-25	February-25
1	Rate Base Offset Adjustment		(21,000,000)	(21,000,000)	(21,000,000)	(21,000,000)	(21,000,000)	(21,000,000)	(21,000,000)	(20,000,000)	(20,000,000)
2											
3	Total Rate Base Offset Adjustment		(21,000,000)	(21,000,000)	(21,000,000)	(21,000,000)	(21,000,000)	(21,000,000)	(21,000,000)	(20,000,000)	(20,000,000)

Liberty Utilities (Granite State Electric) Corp.
Rate Base Offset Adjustment
Test Year 2022 and Rate Years 2023/2024 - 2025/2025

	Year	2025	2025	2025	2025	2025	2025	2025	2025	2025	
	Month	3	4	5	6	7	8	9	10	11	
	First of Month	3/1/2025	4/1/2025	5/1/2025	6/1/2025	7/1/2025	8/1/2025	9/1/2025	10/1/2025	11/1/2025	
	End of Month	3/31/2025	4/30/2025	5/31/2025	6/30/2025	7/31/2025	8/31/2025	9/30/2025	10/31/2025	11/30/2025	
Line No.	Description	FERC	March-25	April-25	May-25	June-25	July-25	August-25	September-25	October-25	November-25
1	Rate Base Offset Adjustment		(20,000,000)	(20,000,000)	(20,000,000)	(20,000,000)	(20,000,000)	(20,000,000)	(20,000,000)	(20,000,000)	(20,000,000)
2											
3	Total Rate Base Offset Adjustment		(20,000,000)	(20,000,000)	(20,000,000)	(20,000,000)	(20,000,000)	(20,000,000)	(20,000,000)	(20,000,000)	(20,000,000)

Liberty Utilities (Granite State Electric) Corp.
Rate Base Offset Adjustment
Test Year 2022 and Rate Years 2023/2024 - 2025/2026

	Year	2025	2026	2026	2026	2026	2026	2026	
	Month	12	1	2	3	4	5	6	
	First of Month	12/1/2025	1/1/2026	2/1/2026	3/1/2026	4/1/2026	5/1/2026	6/1/2026	
	End of Month	12/31/2025	1/31/2026	2/28/2026	3/31/2026	4/30/2026	5/31/2026	6/30/2026	
Line No.	Description	FERC	December-25	January-26	February-26	March-26	April-26	May-26	June-26
1	Rate Base Offset Adjustment		(20,000,000)	(19,000,000)	(19,000,000)	(19,000,000)	(19,000,000)	(19,000,000)	(19,000,000)
2									
3	Total Rate Base Offset Adjustment		(20,000,000)	(19,000,000)	(19,000,000)	(19,000,000)	(19,000,000)	(19,000,000)	(19,000,000)

Liberty Utilities (Granite State Electric) Corp.
Overall Rate of Return
2022

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-5

The Company is using a ratemaking capital structure as calculated below:

Line No.		Rate Year 2022 Average Capitalization	Percent of Total	Cost	Rate Year 2022 Weighted Cost
1					
2	Long-Term Debt	\$ 32,000,000	48.00%	5.97%	2.87%
3	Common Equity (Pro forma)	34,666,667	52.00%	9.10%	4.73%
4					
5	Total Capital	\$ 66,666,667	100.00%		7.60%

Liberty Utilities (Granite State Electric) Corp.
Overall Rate of Return
Rate Year 2023/2024

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-5

The Company is using a ratemaking capital structure as calculated below:

Line No.		Rate Year 2023/2024 Average Capitalization	Percent of Total	Cost	Rate Year 2023/2024 Weighted Cost
1					
2	Long-Term Debt	\$ 32,000,000	45.00%	6.03%	2.72%
3	Common Equity (Pro forma)	39,111,111	55.00%	10.35%	5.69%
4					
5	Total Capital	\$ 71,111,111	100.00%		8.41%

Liberty Utilities (Granite State Electric) Corp.
Overall Rate of Return
Rate Year 2024/2025

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-5

The Company is using a ratemaking capital structure as calculated below:

Line No.		Rate Year 2024/2025 Average Capitalization	Percent of Total	Cost	Rate Year 2024/2025 Weighted Cost
1					
2	Long-Term Debt	\$ 32,000,000	45.00%	6.14%	2.76%
3	Common Equity (Pro forma)	39,111,111	55.00%	10.35%	5.69%
4					
5	Total Capital	\$ 71,111,111	100.00%		8.46%

Liberty Utilities (Granite State Electric) Corp.
Overall Rate of Return
Rate Year 2025/2026

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-5

The Company is using a ratemaking capital structure as calculated below:

Line No.		Rate Year 2025/2026 Average Capitalization	Percent of Total	Cost	Rate Year 2025/2026 Weighted Cost
1					
2	Long-Term Debt	\$ 32,000,000	45.00%	5.84%	2.63%
3	Common Equity (Pro forma)	39,111,111	55.00%	10.35%	5.69%
4					
5	Total Capital	\$ 71,111,111	100.00%		8.32%

**Liberty Utilities (Granite State Electric) Corp.
Weighted Average Cost of Long Term Debt
Rate Year 2023/2024**

Docket No. DE 23-039
Attachment KMI/DSD-1 Rev 2
Schedule RR-5.1

Line No.	DEBT TYPE	SERIES	DATE ISSUED	MATURITY DATE	INTEREST RATE	AMOUNT ISSUED	6/30/2024 BALANCE	2023/2024 WEIGHTED AVERAGE BALANCE	INTEREST EXPENSE	AMORTIZATION OF FINANCING COSTS	ANNUAL INTEREST COST
1	Fixed	External-Unsecured (Series 3)	6/15/1998	6/15/2028	7.30%	5,000,000	5,000,000	5,000,000	365,000		365,000
2	Fixed	External-Unsecured (Series 2)	7/1/1995	7/1/2025	7.94%	5,000,000	5,000,000	5,000,000	397,000		397,000
3	Fixed	External-Unsecured (Series 1)	11/1/1993	11/1/2023	7.37%	5,000,000	-	1,684,932	124,179		124,179
4	Fixed	Intercompany	12/21/2012	12/20/2027	4.89%	1,545,455	1,545,455	1,545,455	75,573		75,573
5	Fixed	Intercompany	12/21/2012	12/20/2027	4.89%	4,121,212	4,121,212	4,121,212	201,527		201,527
6	Fixed	Intercompany*	12/21/2012	12/20/2023	4.49%	7,898,990	-	3,722,264	167,130		167,130
7	Fixed	Intercompany	12/20/2017	12/20/2032	4.22%	3,434,343	3,434,343	3,434,343	144,929		144,929
8	Fixed	Refinance External-Unsecured (Series 1)	11/1/2023	11/1/2033	5.95%	5,000,000	5,000,000	3,315,068	197,247	2,652	199,899
9	Fixed	Refinance External-Unsecured (Series 2)	7/1/2025	7/1/2035	5.95%	5,000,000	-	-	-	-	-
10	Fixed	Refinance Intercompany	12/20/2023	12/20/2033	5.95%	7,898,990	7,898,990	4,176,726	248,515	3,341	251,857
11											
12		Deferred financing costs-July 2023	12,773								
13		Deferred financing costs-June 2024	9,009							3,764	3,764
14											
15							\$ 32,000,000	\$ 32,000,000	\$ 1,921,100	\$ 9,757	\$ 1,930,858
16											
17		TOTAL COMPANY EMBEDDED COST OF LONG-TERM DEBT									6.034%

*Original maturity of December 20, 2022 extended to December 20, 2023 at the same terms.

Liberty Utilities (Granite State Electric) Corp.
Weighted Average Cost of Long Term Debt
Rate Year 2024/2025

Docket No. DE 23-039
Attachment KMI/DSD-1 Rev 2
Schedule RR-5.1

Line No.	DEBT TYPE	SERIES	DATE ISSUED	MATURITY DATE	INTEREST RATE	AMOUNT ISSUED	6/30/2025 BALANCE	2024/2025 WEIGHTED AVERAGE BALANCE	INTEREST EXPENSE	AMORTIZATION OF FINANCING COSTS	ANNUAL INTEREST COST
1	Fixed	External-Unsecured (Series 3)	6/15/1998	6/15/2028	7.30%	5,000,000	5,000,000	5,000,000	365,000		365,000
2	Fixed	External-Unsecured (Series 2)	7/1/1995	7/1/2025	7.94%	5,000,000	5,000,000	5,000,000	397,000		397,000
3	Fixed	External-Unsecured (Series 1)	11/1/1993	11/1/2023	7.37%	5,000,000	-	-	-		-
4	Fixed	Intercompany	12/21/2012	12/20/2027	4.89%	1,545,455	1,545,455	1,545,455	75,573		75,573
5	Fixed	Intercompany	12/21/2012	12/20/2027	4.89%	4,121,212	4,121,212	4,121,212	201,527		201,527
6	Fixed	Intercompany*	12/21/2012	12/20/2023	4.49%	7,898,990	-	-	-		-
7	Fixed	Intercompany	12/20/2017	12/20/2032	4.22%	3,434,343	3,434,343	3,434,343	144,929		144,929
8	Fixed	Refinance External-Unsecured (Series 1)	11/1/2023	11/1/2033	5.95%	5,000,000	5,000,000	5,000,000	297,500	4,000	301,500
9	Fixed	Refinance External-Unsecured (Series 2)	7/1/2025	7/1/2035	5.95%	5,000,000	-	-	-	-	-
10	Fixed	Refinance Intercompany	12/20/2023	12/20/2033	5.95%	7,898,990	7,898,990	7,898,990	469,990	6,319	476,309
11											
12		Deferred financing costs-July 2024	9,009								
13		Deferred financing costs-June 2025	5,245							3,764	3,764
14											
15											
16											
17		TOTAL COMPANY EMBEDDED COST OF LONG-TERM DEBT					\$ 32,000,000	\$ 32,000,000	\$ 1,951,519	\$ 14,083	\$ 1,965,602
											6.143%

*Original maturity of December 20, 2022 extended to December 20, 2023 at the same terms.

Liberty Utilities (Granite State Electric) Corp.
Weighted Average Cost of Long Term Debt
Rate Year 2025/2026

Docket No. DE 23-039
Attachment KMI/DSD-1 Rev 2
Schedule RR-5.1

Line No.	DEBT TYPE	SERIES	DATE ISSUED	MATURITY DATE	INTEREST RATE	AMOUNT ISSUED	6/30/2026 BALANCE	2025/2026 WEIGHTED AVERAGE BALANCE	INTEREST EXPENSE	AMORTIZATION OF FINANCING COSTS	ANNUAL INTEREST COST
1	Fixed	External-Unsecured (Series 3)	6/15/1998	6/15/2028	7.30%	5,000,000	5,000,000	5,000,000	365,000		365,000
2	Fixed	External-Unsecured (Series 2)	7/1/1995	7/1/2025	7.94%	5,000,000	-	-	-		-
3	Fixed	External-Unsecured (Series 1)	11/1/1993	11/1/2023	7.37%	5,000,000	-	-	-		-
4	Fixed	Intercompany	12/21/2012	12/20/2027	4.89%	1,545,455	1,545,455	1,545,455	75,573		75,573
5	Fixed	Intercompany	12/21/2012	12/20/2027	4.89%	4,121,212	4,121,212	4,121,212	201,527		201,527
6	Fixed	Intercompany*	12/21/2012	12/20/2023	4.49%	7,898,990	-	-	-		-
7	Fixed	Intercompany	12/20/2017	12/20/2032	4.22%	3,434,343	3,434,343	3,434,343	144,929		144,929
8	Fixed	Refinance External-Unsecured (Series 1)	11/1/2023	11/1/2033	5.95%	5,000,000	5,000,000	5,000,000	297,500	4,000	301,500
9	Fixed	Refinance External-Unsecured (Series 2)	7/1/2025	7/1/2035	5.95%	5,000,000	5,000,000	5,000,000	297,500	4,000	301,500
10	Fixed	Refinance Intercompany	12/20/2023	12/20/2033	5.95%	7,898,990	7,898,990	7,898,990	469,990	6,319	476,309
11											
12		Deferred financing costs-July 2025	5,245								
13		Deferred financing costs-June 2026	1,481							3,764	3,764
14											
15											
16											
17		TOTAL COMPANY EMBEDDED COST OF LONG-TERM DEBT					\$ 32,000,000	\$ 32,000,000	\$ 1,852,019	\$ 18,083	\$ 1,870,102
											5.844%

*Original maturity of December 20, 2022 extended to December 20, 2023 at the same terms.

Liberty Utilities (Granite State Electric) Corp.
Plant Model Summary
Test Year 2022 and Rate Year 2023/2024

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-6

	Rate Year 2023/2024	Rate Year 2024/2025	Rate Year 2025/2026
Beginning of Test Year	7/1/2023	7/1/2024	7/1/2025
End of Test Year	6/1/2024	6/1/2025	6/1/2026
Annual Amounts			
Capex	26,141,332	28,821,863	33,700,305
Additions	28,398,322	28,579,586	34,485,359
Retirements	1,220,420	1,206,628	1,866,222
Amortization Expense	2,147,577	2,268,823	2,696,204
Depreciation Expense	10,212,730	10,942,701	11,729,128
Total D&A Expense	12,360,307	13,211,524	14,425,333

	13-Month Average Rate Year 2023/2024	13-Month Average Rate Year 2024/2025	13-Month Average Rate Year 2025/2026
Beginning of Test Year	7/1/2023	7/1/2024	7/1/2025
End of Test Year	6/1/2024	6/1/2025	6/1/2026
13-Month Average			
Gross Plant	369,349,793	396,690,139	423,081,651
Accum Depreciation	134,265,857	145,840,318	158,427,494
Net Plant	235,083,936	250,849,821	264,654,157

Liberty Utilities (Granite State Electric) Corp.
Plant Additions by Investment
Test Year 2022 and Rate Year 2023/2024

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-6.1

	Year	2022	2023	2023	2023	2023	2023
	Month	12	1	2	3	4	5
	First of Month	12/1/2022	1/1/2023	2/1/2023	3/1/2023	4/1/2023	5/1/2023
	End of Month	12/31/2022	1/31/2023	2/28/2023	3/31/2023	4/30/2023	5/31/2023
Additions by Investment	FERC						
01659 Granite St Meter Purchases	370		41,667	41,667	41,667	41,667	41,667
01660 Granite St Transformer Purchases	368		85,852	85,852	85,852	85,852	85,852
01663 GS Storm Program Proj	365		-	-	-	-	-
01737 GSE-Dist-Subs Blanket	362		-	-	-	-	-
12L1-12L2 Battery Storage	362		-	-	-	-	-
2022 Cloud-Analytics – New Hampshire Operations	303		-	-	-	-	-
23kV Cable Inspection and Replacement Program	366		-	-	-	-	-
Add on to Garage in Salem	390		-	-	-	-	-
Air Break Switch Upgrade Program	362		-	-	-	-	-
AMI - Head-end	397		-	-	-	-	-
AMI - Meters	370		-	-	-	-	-
Bare Conductor Replacement Program	365		-	-	-	-	-
Bare Conductor Replacement Program- Acworth Rd, Alstead	365		-	-	-	-	-
Bare Conductor Replacement Program- Prospect Hill, Walpole	365		-	-	-	-	-
Barron Ave Substation- Decomission & Removal	362		-	-	-	-	-
Dist-Damage&Failure Blanket	365		158,644	158,644	158,644	158,644	158,644
Distribution Feeder Power Factor Correction	365		-	-	-	-	-
Feeder Getaway Cable Replacement	365		-	-	-	-	-
Finance Unalloc Burden	364		-	-	-	-	-
GSE Backup Battery Program (Phase 2)	362		-	-	-	-	-
GSE Distributed Generation Blanket	365		4,167	4,167	4,167	4,167	4,167
GSE Facilities Capital Improvements	390		-	-	-	-	-
GSE-Dist-3rd Party Attach Blanket	364		16,667	16,667	16,667	16,667	16,667
GSE-Dist-Asset Replace Blanket	365		33,333	33,333	33,333	33,333	33,333
GSE-Dist-Genl Equip Blanket	394		4,292	4,292	4,292	4,292	4,292
GSE-Dist-Land/Land Rights Blanket	360		-	-	-	-	-
GSE-Dist-Load Relief Blanket	365		-	-	-	-	-
GSE-Dist-Meter Blanket	370		-	-	-	-	-
GSE-Dist-New Bus-Comm Blanket	364		125,000	125,000	125,000	125,000	125,000
GSE-Dist-New Bus-Resid Blanket	364		125,000	125,000	125,000	125,000	125,000
GSE-Dist-Public Require Blanket	364		41,667	41,667	41,667	41,667	41,667
GSE-Dist-Reliability Blanket	364		41,667	41,667	41,667	41,667	41,667
GSE-Dist-St Light Blanket	373		10,417	10,417	10,417	10,417	10,417
GSE-Dist-Telecomm Blanket	397		-	-	-	-	-

Year	2022	2023	2023	2023	2023	2023
Month	12	1	2	3	4	5
First of Month	12/1/2022	1/1/2023	2/1/2023	3/1/2023	4/1/2023	5/1/2023
End of Month	12/31/2022	1/31/2023	2/28/2023	3/31/2023	4/30/2023	5/31/2023
IE-NN UG Structures and Equipment	366	-	-	-	-	-
IE-NN URD Cable Replacement	366	-	-	-	-	-
IE-NN URD Cable Replacement- Hidden Acres	366	-	-	-	-	-
IE-NN URD Cable Replacement- Hidden Valley	366	-	-	-	-	-
Install Lebanon 1L2 Feeder Tie - Plainfield	364	-	-	-	-	-
Install Lebanon 1L2-1L3 Feeder Tie	364	-	-	-	-	-
Install Service to Tuscan Village South Line	364	83,333	83,333	83,333	83,333	83,333
Install Vilas Bridge 12L1-12L2 Feeder Tie	364	-	-	-	-	-
IT Systems & Equipment Blanket	303	10,417	10,417	10,417	10,417	10,417
IT Systems Allocations - Corporate	303	-	-	-	-	-
Lebanon Area Low Voltage Mitigation	364	-	-	-	-	-
Lebanon New Building	390	-	-	-	-	-
NN D-Line Work Found by Insp.	365	-	-	-	-	-
Reliability Projects (Bellows Falls, etc.)	364	-	-	-	-	-
PS&I Activity - New Hampshire	365	-	-	-	-	-
Rebuild Lockhaven Rd Enfield Phase 1	365	-	-	-	-	-
Remove 1303 Line - Wilder Junction to Sachem Jct.	365	-	-	-	-	-
Reserve for New Business Commercial Unident specific & SC	364	-	-	-	-	-
Reserve for New Business Residential	364	-	-	-	-	-
Rockingham West Circuit	362	-	-	-	-	-
Salem Depot Substation- Decomission & Removal	362	-	-	-	-	-
SAP Placeholder - GSE	303	-	-	-	-	-
SCADA and Distribution Automation	391.1	-	-	-	-	-
SCADA Data center upgrades	303	-	-	-	-	-
Security Conversion GSE	390	-	-	-	-	-
Transportation Fleet & Equip. Blanket	392	141,667	141,667	141,667	141,667	141,667
Underperforming Feeder Program	365	-	-	-	-	-
0	0	-	-	-	-	-
0	0	-	-	-	-	-
Corporate: Customer Experience/Big Data	303	-	-	-	-	-
Corporate: Total Rewards	303	-	-	-	-	-
Corporate: Corporate Communications	303	-	-	-	-	-
Corporate: Talent Acquisition	303	-	-	-	-	-
IT Other Projects	391.1	-	-	4,604	817	6,140
IT Other Projects	303	-	-	179,560	31,848	239,441
Total		923,788	923,788	1,107,952	956,453	1,169,369

Liberty Utilities (Granite State Electric) Corp.
Plant Additions by Investment
Test Year 2022 and Rate Year 2023/2024

	Year	2023	2023	2023	2023	2023	2023
	Month	6	7	8	9	10	11
	First of Month	6/1/2023	7/1/2023	8/1/2023	9/1/2023	10/1/2023	11/1/2023
	End of Month	6/30/2023	7/31/2023	8/31/2023	9/30/2023	10/31/2023	11/30/2023
Additions by Investment	FERC						
01659 Granite St Meter Purchases	370	41,667	41,667	41,667	41,667	41,667	41,667
01660 Granite St Transformer Purchases	368	85,852	85,852	85,852	85,852	85,852	85,852
01663 GS Storm Program Proj	365	-	-	-	-	-	-
01737 GSE-Dist-Subs Blanket	362	-	-	-	-	-	-
12L1-12L2 Battery Storage	362	-	-	-	-	-	-
2022 Cloud-Analytics – New Hampshire Operations	303	-	-	-	-	-	-
23kV Cable Inspection and Replacement Program	366	-	-	-	-	-	-
Add on to Garage in Salem	390	-	-	-	-	-	-
Air Break Switch Upgrade Program	362	-	-	-	-	-	-
AMI - Head-end	397	-	-	-	-	-	-
AMI - Meters	370	-	-	-	-	-	-
Bare Conductor Replacement Program	365	-	-	-	-	-	-
Bare Conductor Replacement Program- Acworth Rd, Alstead	365	-	-	-	-	-	-
Bare Conductor Replacement Program- Prospect Hill, Walpole	365	-	-	-	-	-	-
Barron Ave Substation- Decomission & Removal	362	-	-	-	-	-	-
Dist-Damage&Failure Blanket	365	158,644	158,644	158,644	158,644	158,644	158,644
Distribution Feeder Power Factor Correction	365	-	-	-	-	-	-
Feeder Getaway Cable Replacement	365	-	-	-	-	-	-
Finance Unalloc Burden	364	-	-	-	-	-	-
GSE Backup Battery Program (Phase 2)	362	-	-	-	-	-	-
GSE Distributed Generation Blanket	365	4,167	4,167	4,167	4,167	4,167	4,167
GSE Facilities Capital Improvements	390	-	-	-	-	-	-
GSE-Dist-3rd Party Attach Blanket	364	16,667	16,667	16,667	16,667	16,667	16,667
GSE-Dist-Asset Replace Blanket	365	33,333	33,333	33,333	33,333	33,333	33,333
GSE-Dist-Genl Equip Blanket	394	4,292	4,292	4,292	4,292	4,292	4,292
GSE-Dist-Land/Land Rights Blanket	360	-	-	-	-	-	-
GSE-Dist-Load Relief Blanket	365	-	-	-	-	-	-
GSE-Dist-Meter Blanket	370	-	-	-	-	-	-
GSE-Dist-New Bus-Comm Blanket	364	125,000	125,000	125,000	125,000	125,000	125,000
GSE-Dist-New Bus-Resid Blanket	364	125,000	125,000	125,000	125,000	125,000	125,000
GSE-Dist-Public Require Blanket	364	41,667	41,667	41,667	41,667	41,667	41,667
GSE-Dist-Reliability Blanket	364	41,667	41,667	41,667	41,667	41,667	41,667
GSE-Dist-St Light Blanket	373	10,417	10,417	10,417	10,417	10,417	10,417
GSE-Dist-Telecomm Blanket	397	-	-	-	-	-	-

	Year	2023	2023	2023	2023	2023	2023
	Month	6	7	8	9	10	11
	First of Month	6/1/2023	7/1/2023	8/1/2023	9/1/2023	10/1/2023	11/1/2023
	End of Month	6/30/2023	7/31/2023	8/31/2023	9/30/2023	10/31/2023	11/30/2023
IE-NN UG Structures and Equipment	366	-	-	-	-	-	-
IE-NN URD Cable Replacement	366	-	-	-	-	-	-
IE-NN URD Cable Replacement- Hidden Acres	366	-	-	-	-	-	-
IE-NN URD Cable Replacement- Hidden Valley	366	-	-	-	-	-	-
Install Lebanon 1L2 Feeder Tie - Plainfield	364	-	-	-	-	-	-
Install Lebanon 1L2-1L3 Feeder Tie	364	-	-	-	-	-	-
Install Service to Tuscan Village South Line	364	83,333	83,333	83,333	83,333	83,333	83,333
Install Vilas Bridge 12L1-12L2 Feeder Tie	364	-	-	-	-	-	-
IT Systems & Equipment Blanket	303	10,417	10,417	10,417	10,417	10,417	10,417
IT Systems Allocations - Corporate	303	-	-	-	-	-	-
Lebanon Area Low Voltage Mitigation	364	-	-	-	-	-	-
Lebanon New Building	390	-	-	-	-	-	-
NN D-Line Work Found by Insp.	365	-	-	-	-	-	-
Reliability Projects (Bellows Falls, etc.)	364	-	-	-	-	-	-
PS&I Activity - New Hampshire	365	-	-	-	-	-	-
Rebuild Lockhaven Rd Enfield Phase 1	365	-	-	-	-	-	-
Remove 1303 Line - Wilder Junction to Sachem Jct.	365	-	-	-	-	-	-
Reserve for New Business Commercial Unident specific & SC	364	-	-	-	-	-	-
Reserve for New Business Residential	364	-	-	-	-	-	-
Rockingham West Circuit	362	-	-	-	-	-	-
Salem Depot Substation- Decomission & Removal	362	-	-	-	-	-	-
SAP Placeholder - GSE	303	-	-	-	-	-	-
SCADA and Distribution Automation	391.1	-	-	-	-	-	-
SCADA Data center upgrades	303	-	-	-	-	-	-
Security Conversion GSE	390	-	-	-	-	-	-
Transportation Fleet & Equip. Blanket	392	141,667	141,667	141,667	141,667	141,667	141,667
Underperforming Feeder Program	365	-	-	-	-	-	-
0	0	-	-	-	-	-	-
0	0	-	-	-	-	-	-
Corporate: Customer Experience/Big Data	303	-	-	-	-	-	-
Corporate: Total Rewards	303	-	-	-	-	-	-
Corporate: Corporate Communications	303	-	-	-	-	-	-
Corporate: Talent Acquisition	303	-	-	-	-	-	-
IT Other Projects	391.1	4,931	-	1,639	1,425	-	1,690
IT Other Projects	303	192,296	-	63,928	55,566	-	65,905
Total		1,121,014	923,788	989,354	980,778	923,788	991,383

Liberty Utilities (Granite State Electric) Corp.
Plant Additions by Investment
Test Year 2022 and Rate Year 2023/2024

	Year	2023	2024	2024	2024	2024	2024
	Month	12	1	2	3	4	5
	First of Month	12/1/2023	1/1/2024	2/1/2024	3/1/2024	4/1/2024	5/1/2024
	End of Month	12/31/2023	1/31/2024	2/29/2024	3/31/2024	4/30/2024	5/31/2024
Additions by Investment	FERC						
01659 Granite St Meter Purchases	370	41,667	42,917	42,917	42,917	42,917	42,917
01660 Granite St Transformer Purchases	368	85,852	85,852	85,852	85,852	85,852	85,852
01663 GS Storm Program Proj	365	-	-	-	-	-	-
01737 GSE-Dist-Subs Blanket	362	-	43,585	43,585	43,585	43,585	43,585
12L1-12L2 Battery Storage	362	-	-	-	-	-	-
2022 Cloud-Analytics – New Hampshire Operations	303	-	-	-	-	-	-
23kV Cable Inspection and Replacement Program	366	-	4,167	4,167	4,167	4,167	4,167
Add on to Garage in Salem	390	-	-	-	-	-	-
Air Break Switch Upgrade Program	362	-	-	-	-	-	-
AMI - Head-end	397	-	-	-	-	-	-
AMI - Meters	370	-	-	-	-	-	-
Bare Conductor Replacement Program	365	-	-	-	-	-	-
Bare Conductor Replacement Program- Acworth Rd, Alstead	365	-	-	-	-	-	-
Bare Conductor Replacement Program- Prospect Hill, Walpole	365	-	-	-	-	-	-
Barron Ave Substation- Decomission & Removal	362	-	-	-	-	-	-
Dist-Damage&Failure Blanket	365	158,644	188,334	188,334	188,334	188,334	188,334
Distribution Feeder Power Factor Correction	365	-	-	-	-	-	-
Feeder Getaway Cable Replacement	365	-	-	-	-	-	-
Finance Unalloc Burden	364	-	16,667	16,667	16,667	16,667	16,667
GSE Backup Battery Program (Phase 2)	362	-	-	-	-	-	-
GSE Distributed Generation Blanket	365	4,167	4,167	4,167	4,167	4,167	4,167
GSE Facilities Capital Improvements	390	200,000	-	-	-	-	-
GSE-Dist-3rd Party Attach Blanket	364	16,667	17,167	17,167	17,167	17,167	17,167
GSE-Dist-Asset Replace Blanket	365	33,333	38,625	38,625	38,625	38,625	38,625
GSE-Dist-Genl Equip Blanket	394	4,292	4,292	4,292	4,292	4,292	4,292
GSE-Dist-Land/Land Rights Blanket	360	-	172	172	172	172	172
GSE-Dist-Load Relief Blanket	365	-	17,424	17,424	17,424	17,424	17,424
GSE-Dist-Meter Blanket	370	-	429	429	429	429	429
GSE-Dist-New Bus-Comm Blanket	364	125,000	151,915	151,915	151,915	151,915	151,915
GSE-Dist-New Bus-Resid Blanket	364	125,000	185,727	185,727	185,727	185,727	185,727
GSE-Dist-Public Require Blanket	364	41,667	47,352	47,352	47,352	47,352	47,352
GSE-Dist-Reliability Blanket	364	41,667	64,859	64,859	64,859	64,859	64,859
GSE-Dist-St Light Blanket	373	10,417	10,417	10,417	10,417	10,417	10,417
GSE-Dist-Telecomm Blanket	397	-	215	215	215	215	215

	Year	2023	2024	2024	2024	2024	2024
	Month	12	1	2	3	4	5
	First of Month	12/1/2023	1/1/2024	2/1/2024	3/1/2024	4/1/2024	5/1/2024
	End of Month	12/31/2023	1/31/2024	2/29/2024	3/31/2024	4/30/2024	5/31/2024
IE-NN UG Structures and Equipment	366	-	12,500	12,500	12,500	12,500	12,500
IE-NN URD Cable Replacement	366	-	-	-	-	-	-
IE-NN URD Cable Replacement- Hidden Acres	366	-	-	-	-	-	-
IE-NN URD Cable Replacement- Hidden Valley	366	-	-	-	-	-	-
Install Lebanon 1L2 Feeder Tie - Plainfield	364	-	-	-	-	-	-
Install Lebanon 1L2-1L3 Feeder Tie	364	-	-	-	-	-	-
Install Service to Tuscan Village South Line	364	83,333	83,333	83,333	83,333	83,333	83,333
Install Vilas Bridge 12L1-12L2 Feeder Tie	364	-	-	-	-	-	-
IT Systems & Equipment Blanket	303	10,417	10,417	10,417	10,417	10,417	10,417
IT Systems Allocations - Corporate	303	50,000	-	-	-	-	-
Lebanon Area Low Voltage Mitigation	364	-	-	-	-	-	-
Lebanon New Building	390	-	-	-	-	-	-
NN D-Line Work Found by Insp.	365	-	4,167	4,167	4,167	4,167	4,167
Reliability Projects (Bellows Falls, etc.)	364	3,790,000	-	-	-	-	-
PS&I Activity - New Hampshire	365	-	-	-	-	-	-
Rebuild Lockhaven Rd Enfield Phase 1	365	-	-	-	-	-	-
Remove 1303 Line - Wilder Junction to Sachem Jct.	365	-	-	-	-	-	-
Reserve for New Business Commercial Unident specific & SC	364	-	13,261	13,261	13,261	13,261	13,261
Reserve for New Business Residential	364	-	13,261	13,261	13,261	13,261	13,261
Rockingham West Circuit	362	9,900,000	-	-	-	-	-
Salem Depot Substation- Decomission & Removal	362	-	-	-	-	-	-
SAP Placeholder - GSE	303	-	-	-	-	-	-
SCADA and Distribution Automation	391.1	-	-	-	-	-	-
SCADA Data center upgrades	303	-	-	-	-	-	-
Security Conversion GSE	390	25,000	-	-	-	-	-
Transportation Fleet & Equip. Blanket	392	141,667	83,333	83,333	83,333	83,333	83,333
Underperforming Feeder Program	365	-	-	-	-	-	-
	0	0	-	-	-	-	-
	0	0	-	-	-	-	-
Corporate: Customer Experience/Big Data	303	-	-	-	-	-	-
Corporate: Total Rewards	303	18,579	-	-	-	-	-
Corporate: Corporate Communications	303	37,787	-	-	-	-	-
Corporate: Talent Acquisition	303	3,149	-	-	-	-	-
IT Other Projects	391.1	16,843	-	9,176	3,619	-	-
IT Other Projects	303	656,874	-	357,862	141,127	-	-
Total		15,622,020	1,144,552	1,511,590	1,289,298	1,144,552	1,144,552

Liberty Utilities (Granite State Electric) Corp.
Plant Additions by Investment
Test Year 2022 and Rate Year 2023/2024

	Year	2024	2024	2024	2024	2024	2024
	Month	6	7	8	9	10	11
	First of Month	6/1/2024	7/1/2024	8/1/2024	9/1/2024	10/1/2024	11/1/2024
	End of Month	6/30/2024	7/31/2024	8/31/2024	9/30/2024	10/31/2024	11/30/2024
Additions by Investment	FERC						
01659 Granite St Meter Purchases	370	42,917	42,917	42,917	42,917	42,917	42,917
01660 Granite St Transformer Purchases	368	85,852	85,852	85,852	85,852	85,852	85,852
01663 GS Storm Program Proj	365	150,000	-	-	-	-	-
01737 GSE-Dist-Subs Blanket	362	43,585	43,585	43,585	43,585	43,585	43,585
12L1-12L2 Battery Storage	362	-	-	-	-	-	-
2022 Cloud-Analytics – New Hampshire Operations	303	-	-	-	-	-	-
23kV Cable Inspection and Replacement Program	366	4,167	4,167	4,167	4,167	4,167	4,167
Add on to Garage in Salem	390	-	-	-	-	-	-
Air Break Switch Upgrade Program	362	-	-	-	150,000	-	-
AMI - Head-end	397	-	-	-	-	-	-
AMI - Meters	370	-	-	-	-	-	-
Bare Conductor Replacement Program	365	-	-	-	-	-	-
Bare Conductor Replacement Program- Acworth Rd, Alstead	365	-	-	-	-	-	-
Bare Conductor Replacement Program- Prospect Hill, Walpole	365	-	-	-	-	-	-
Barron Ave Substation- Decomission & Removal	362	-	-	-	-	-	-
Dist-Damage&Failure Blanket	365	188,334	188,334	188,334	188,334	188,334	188,334
Distribution Feeder Power Factor Correction	365	-	-	-	-	-	-
Feeder Getaway Cable Replacement	365	-	-	-	-	-	-
Finance Unalloc Burden	364	16,667	16,667	16,667	16,667	16,667	16,667
GSE Backup Battery Program (Phase 2)	362	-	-	-	-	-	-
GSE Distributed Generation Blanket	365	4,167	4,167	4,167	4,167	4,167	4,167
GSE Facilities Capital Improvements	390	-	-	-	-	-	-
GSE-Dist-3rd Party Attach Blanket	364	17,167	17,167	17,167	17,167	17,167	17,167
GSE-Dist-Asset Replace Blanket	365	38,625	38,625	38,625	38,625	38,625	38,625
GSE-Dist-Genl Equip Blanket	394	4,292	4,292	4,292	4,292	4,292	4,292
GSE-Dist-Land/Land Rights Blanket	360	172	172	172	172	172	172
GSE-Dist-Load Relief Blanket	365	17,424	17,424	17,424	17,424	17,424	17,424
GSE-Dist-Meter Blanket	370	429	429	429	429	429	429
GSE-Dist-New Bus-Comm Blanket	364	151,915	151,915	151,915	151,915	151,915	151,915
GSE-Dist-New Bus-Resid Blanket	364	185,727	185,727	185,727	185,727	185,727	185,727
GSE-Dist-Public Require Blanket	364	47,352	47,352	47,352	47,352	47,352	47,352
GSE-Dist-Reliability Blanket	364	64,859	64,859	64,859	64,859	64,859	64,859
GSE-Dist-St Light Blanket	373	10,417	10,417	10,417	10,417	10,417	10,417
GSE-Dist-Telecomm Blanket	397	215	215	215	215	215	215

Year	2024	2024	2024	2024	2024	2024	
Month	6	7	8	9	10	11	
First of Month	6/1/2024	7/1/2024	8/1/2024	9/1/2024	10/1/2024	11/1/2024	
End of Month	6/30/2024	7/31/2024	8/31/2024	9/30/2024	10/31/2024	11/30/2024	
IE-NN UG Structures and Equipment	366	12,500	12,500	12,500	12,500	12,500	12,500
IE-NN URD Cable Replacement	366	-	-	-	-	-	-
IE-NN URD Cable Replacement- Hidden Acres	366	-	-	-	-	-	-
IE-NN URD Cable Replacement- Hidden Valley	366	-	-	-	-	-	-
Install Lebanon 1L2 Feeder Tie - Plainfield	364	-	-	-	-	-	-
Install Lebanon 1L2-1L3 Feeder Tie	364	-	-	-	-	-	-
Install Service to Tuscan Village South Line	364	83,333	83,333	83,333	83,333	83,333	83,333
Install Vilas Bridge 12L1-12L2 Feeder Tie	364	-	-	-	-	-	-
IT Systems & Equipment Blanket	303	10,417	10,417	10,417	10,417	10,417	10,417
IT Systems Allocations - Corporate	303	-	-	-	-	-	-
Lebanon Area Low Voltage Mitigation	364	-	-	-	-	-	-
Lebanon New Building	390	-	-	-	-	-	-
NN D-Line Work Found by Insp.	365	4,167	4,167	4,167	4,167	4,167	4,167
Reliability Projects (Bellows Falls, etc.)	364	-	-	-	-	-	-
PS&I Activity - New Hampshire	365	-	-	-	-	-	-
Rebuild Lockhaven Rd Enfield Phase 1	365	-	-	-	-	-	-
Remove 1303 Line - Wilder Junction to Sachem Jct.	365	-	-	-	-	-	-
Reserve for New Business Commercial Unident specific & SC	364	13,261	13,261	13,261	13,261	13,261	13,261
Reserve for New Business Residential	364	13,261	13,261	13,261	13,261	13,261	13,261
Rockingham West Circuit	362	-	-	-	-	-	-
Salem Depot Substation- Decomission & Removal	362	-	-	-	-	-	-
SAP Placeholder - GSE	303	-	-	-	-	-	-
SCADA and Distribution Automation	391.1	-	-	-	-	-	-
SCADA Data center upgrades	303	-	-	-	-	-	-
Security Conversion GSE	390	-	-	-	-	-	-
Transportation Fleet & Equip. Blanket	392	83,333	83,333	83,333	83,333	83,333	83,333
Underperforming Feeder Program	365	-	-	-	-	-	-
	0	0	-	-	-	-	-
	0	0	-	-	-	-	-
Corporate: Customer Experience/Big Data	303	438,115	-	-	-	-	-
Corporate: Total Rewards	303	-	-	-	-	-	-
Corporate: Corporate Communications	303	-	-	-	-	-	-
Corporate: Talent Acquisition	303	-	-	-	-	-	-
IT Other Projects	391.1	-	-	-	-	-	1,319
IT Other Projects	303	-	-	-	-	-	51,450
Total		1,732,667	1,144,552	1,144,552	1,294,552	1,144,552	1,197,321

Liberty Utilities (Granite State Electric) Corp.
Plant Additions by Investment
Test Year 2022 and Rate Year 2023/2024

	Year	2024	2025	2025	2025	2025	2025
	Month	12	1	2	3	4	5
	First of Month	12/1/2024	1/1/2025	2/1/2025	3/1/2025	4/1/2025	5/1/2025
	End of Month	12/31/2024	1/31/2025	2/28/2025	3/31/2025	4/30/2025	5/31/2025
Additions by Investment	FERC						
01659 Granite St Meter Purchases	370	42,917	44,204	44,204	44,204	44,204	44,204
01660 Granite St Transformer Purchases	368	85,852	85,852	85,852	85,852	85,852	85,852
01663 GS Storm Program Proj	365	150,000	-	-	-	-	-
01737 GSE-Dist-Subs Blanket	362	43,585	44,589	44,589	44,589	44,589	44,589
12L1-12L2 Battery Storage	362	-	-	-	-	-	-
2022 Cloud-Analytics – New Hampshire Operations	303	-	-	-	-	-	-
23kV Cable Inspection and Replacement Program	366	4,167	4,167	4,167	4,167	4,167	4,167
Add on to Garage in Salem	390	82,400	-	-	-	-	-
Air Break Switch Upgrade Program	362	-	-	-	-	-	-
AMI - Head-end	397	-	-	-	-	-	-
AMI - Meters	370	-	-	-	-	-	-
Bare Conductor Replacement Program	365	2,500,000	-	-	-	-	-
Bare Conductor Replacement Program- Acworth Rd, Alstead	365	-	-	-	-	-	-
Bare Conductor Replacement Program- Prospect Hill, Walpole	365	-	-	-	-	-	-
Barron Ave Substation- Decomission & Removal	362	-	-	-	-	-	-
Dist-Damage&Failure Blanket	365	188,330	176,817	176,817	176,817	176,817	176,817
Distribution Feeder Power Factor Correction	365	50,000	-	-	-	-	-
Feeder Getaway Cable Replacement	365	250,000	-	-	-	-	-
Finance Unalloc Burden	364	16,667	16,667	16,667	16,667	16,667	16,667
GSE Backup Battery Program (Phase 2)	362	-	-	375,000	375,000	375,000	375,000
GSE Distributed Generation Blanket	365	4,167	4,167	4,167	4,167	4,167	4,167
GSE Facilities Capital Improvements	390	600,000	-	-	-	-	-
GSE-Dist-3rd Party Attach Blanket	364	17,167	17,682	17,682	17,682	17,682	17,682
GSE-Dist-Asset Replace Blanket	365	38,625	39,784	39,784	39,784	39,784	39,784
GSE-Dist-Genl Equip Blanket	394	4,292	4,420	4,420	4,420	4,420	4,420
GSE-Dist-Land/Land Rights Blanket	360	172	177	177	177	177	177
GSE-Dist-Load Relief Blanket	365	17,424	17,682	17,682	17,682	17,682	17,682
GSE-Dist-Meter Blanket	370	429	442	442	442	442	442
GSE-Dist-New Bus-Comm Blanket	364	151,915	139,306	139,306	139,306	139,306	139,306
GSE-Dist-New Bus-Resid Blanket	364	185,727	174,133	174,133	174,133	174,133	174,133
GSE-Dist-Public Require Blanket	364	47,352	48,772	48,772	48,772	48,772	48,772
GSE-Dist-Reliability Blanket	364	64,859	66,547	66,547	66,547	66,547	66,547
GSE-Dist-St Light Blanket	373	10,417	10,729	10,729	10,729	10,729	10,729
GSE-Dist-Telecomm Blanket	397	215	221	221	221	221	221

	Year	2024	2025	2025	2025	2025	2025
	Month	12	1	2	3	4	5
	First of Month	12/1/2024	1/1/2025	2/1/2025	3/1/2025	4/1/2025	5/1/2025
	End of Month	12/31/2024	1/31/2025	2/28/2025	3/31/2025	4/30/2025	5/31/2025
IE-NN UG Structures and Equipment	366	12,500	12,500	12,500	12,500	12,500	12,500
IE-NN URD Cable Replacement	366	1,600,000	-	-	-	-	-
IE-NN URD Cable Replacement- Hidden Acres	366	-	-	-	-	-	-
IE-NN URD Cable Replacement- Hidden Valley	366	-	-	-	-	-	-
Install Lebanon 1L2 Feeder Tie - Plainfield	364	-	-	-	-	-	-
Install Lebanon 1L2-1L3 Feeder Tie	364	345,000	-	-	-	-	-
Install Service to Tuscan Village South Line	364	83,333	-	-	-	-	-
Install Vilas Bridge 12L1-12L2 Feeder Tie	364	-	-	-	-	-	-
IT Systems & Equipment Blanket	303	10,417	10,729	10,729	10,729	10,729	10,729
IT Systems Allocations - Corporate	303	50,000	-	-	-	-	-
Lebanon Area Low Voltage Mitigation	364	-	-	-	-	-	-
Lebanon New Building	390	-	-	-	-	-	-
NN D-Line Work Found by Insp.	365	4,167	4,167	4,167	4,167	4,167	4,167
Reliability Projects (Bellows Falls, etc.)	364	6,210,000	-	-	-	-	-
PS&I Activity - New Hampshire	365	100,000	-	-	-	-	-
Rebuild Lockhaven Rd Enfield Phase 1	365	-	-	-	-	-	-
Remove 1303 Line - Wilder Junction to Sachem Jct.	365	-	-	-	-	-	-
Reserve for New Business Commercial Unident specific & SC	364	13,261	13,261	13,261	13,261	13,261	13,261
Reserve for New Business Residential	364	13,261	13,261	13,261	13,261	13,261	13,261
Rockingham West Circuit	362	-	-	-	-	-	-
Salem Depot Substation- Decomission & Removal	362	-	-	-	-	-	-
SAP Placeholder - GSE	303	-	-	-	-	-	-
SCADA and Distribution Automation	391.1	-	-	-	-	-	-
SCADA Data center upgrades	303	100,000	-	-	-	-	-
Security Conversion GSE	390	-	-	-	-	-	-
Transportation Fleet & Equip. Blanket	392	83,333	83,333	83,333	83,333	83,333	83,333
Underperforming Feeder Program	365	-	-	-	-	-	-
	0	0	-	-	-	-	-
	0	0	-	-	-	-	-
Corporate: Customer Experience/Big Data	303	-	-	-	-	-	-
Corporate: Total Rewards	303	33,064	-	-	-	-	-
Corporate: Corporate Communications	303	20,468	-	-	-	-	-
Corporate: Talent Acquisition	303	-	-	-	-	-	-
IT Other Projects	391.1	17,399	837	4,884	6,717	-	74
IT Other Projects	303	678,554	32,643	190,476	261,965	-	2,898
Total		13,931,434	1,067,088	1,603,968	1,677,289	1,408,608	1,411,580

Liberty Utilities (Granite State Electric) Corp.
Plant Additions by Investment
Test Year 2022 and Rate Year 2023/2024

	Year	2025	2025	2025	2025	2025	2025
	Month	6	7	8	9	10	11
	First of Month	6/1/2025	7/1/2025	8/1/2025	9/1/2025	10/1/2025	11/1/2025
	End of Month	6/30/2025	7/31/2025	8/31/2025	9/30/2025	10/31/2025	11/30/2025
Additions by Investment	FERC						
01659 Granite St Meter Purchases	370	44,204	44,204	44,204	44,204	44,204	44,204
01660 Granite St Transformer Purchases	368	85,852	85,852	85,852	85,852	85,852	85,852
01663 GS Storm Program Proj	365	154,500	-	-	-	-	-
01737 GSE-Dist-Subs Blanket	362	44,589	44,589	44,589	44,589	44,589	44,589
12L1-12L2 Battery Storage	362	-	-	-	-	-	-
2022 Cloud-Analytics – New Hampshire Operations	303	-	-	-	-	-	-
23kV Cable Inspection and Replacement Program	366	4,167	4,167	4,167	4,167	4,167	4,167
Add on to Garage in Salem	390	-	-	-	-	-	-
Air Break Switch Upgrade Program	362	-	-	-	-	-	-
AMI - Head-end	397	-	-	-	-	-	-
AMI - Meters	370	-	-	-	-	-	-
Bare Conductor Replacement Program	365	-	-	-	-	-	-
Bare Conductor Replacement Program- Acworth Rd, Alstead	365	-	-	-	-	-	-
Bare Conductor Replacement Program- Prospect Hill, Walpole	365	-	-	-	-	-	-
Barron Ave Substation- Decomission & Removal	362	-	-	-	500,000	-	-
Dist-Damage&Failure Blanket	365	176,817	176,817	176,817	176,817	176,817	176,817
Distribution Feeder Power Factor Correction	365	-	-	-	-	-	-
Feeder Getaway Cable Replacement	365	-	-	-	-	-	-
Finance Unalloc Burden	364	16,667	16,667	16,667	16,667	16,667	16,667
GSE Backup Battery Program (Phase 2)	362	-	-	-	-	-	-
GSE Distributed Generation Blanket	365	4,167	4,167	4,167	4,167	4,167	4,167
GSE Facilities Capital Improvements	390	-	-	-	-	-	-
GSE-Dist-3rd Party Attach Blanket	364	17,682	17,682	17,682	17,682	17,682	17,682
GSE-Dist-Asset Replace Blanket	365	39,784	39,784	39,784	39,784	39,784	39,784
GSE-Dist-Genl Equip Blanket	394	4,420	4,420	4,420	4,420	4,420	4,420
GSE-Dist-Land/Land Rights Blanket	360	177	177	177	177	177	177
GSE-Dist-Load Relief Blanket	365	17,682	17,682	17,682	17,682	17,682	17,682
GSE-Dist-Meter Blanket	370	442	442	442	442	442	442
GSE-Dist-New Bus-Comm Blanket	364	139,306	139,306	139,306	139,306	139,306	139,306
GSE-Dist-New Bus-Resid Blanket	364	174,133	174,133	174,133	174,133	174,133	174,133
GSE-Dist-Public Require Blanket	364	48,772	48,772	48,772	48,772	48,772	48,772
GSE-Dist-Reliability Blanket	364	66,547	66,547	66,547	66,547	66,547	66,547
GSE-Dist-St Light Blanket	373	10,729	10,729	10,729	10,729	10,729	10,729
GSE-Dist-Telecomm Blanket	397	221	221	221	221	221	221

	Year	2025	2025	2025	2025	2025	2025
	Month	6	7	8	9	10	11
	First of Month	6/1/2025	7/1/2025	8/1/2025	9/1/2025	10/1/2025	11/1/2025
	End of Month	6/30/2025	7/31/2025	8/31/2025	9/30/2025	10/31/2025	11/30/2025
IE-NN UG Structures and Equipment	366	12,500	12,500	12,500	12,500	12,500	12,500
IE-NN URD Cable Replacement	366	-	-	-	-	-	-
IE-NN URD Cable Replacement- Hidden Acres	366	-	-	-	-	-	-
IE-NN URD Cable Replacement- Hidden Valley	366	-	-	-	-	-	-
Install Lebanon 1L2 Feeder Tie - Plainfield	364	-	-	-	-	-	-
Install Lebanon 1L2-1L3 Feeder Tie	364	-	-	-	-	-	-
Install Service to Tuscan Village South Line	364	-	-	-	-	-	-
Install Vilas Bridge 12L1-12L2 Feeder Tie	364	-	-	-	-	-	-
IT Systems & Equipment Blanket	303	10,729	10,729	10,729	10,729	10,729	10,729
IT Systems Allocations - Corporate	303	-	-	-	-	-	-
Lebanon Area Low Voltage Mitigation	364	-	-	-	-	-	-
Lebanon New Building	390	-	-	-	-	-	-
NN D-Line Work Found by Insp.	365	4,167	4,167	4,167	4,167	4,167	4,167
Reliability Projects (Bellows Falls, etc.)	364	-	-	-	-	-	-
PS&I Activity - New Hampshire	365	-	-	-	-	-	-
Rebuild Lockhaven Rd Enfield Phase 1	365	-	-	-	-	-	-
Remove 1303 Line - Wilder Junction to Sachem Jct.	365	-	-	-	-	-	-
Reserve for New Business Commercial Unident specific & SC	364	13,261	13,261	13,261	13,261	13,261	13,261
Reserve for New Business Residential	364	13,261	13,261	13,261	13,261	13,261	13,261
Rockingham West Circuit	362	-	-	-	-	-	-
Salem Depot Substation- Decomission & Removal	362	-	-	-	500,000	-	-
SAP Placeholder - GSE	303	-	-	-	-	-	-
SCADA and Distribution Automation	391.1	-	-	-	-	-	-
SCADA Data center upgrades	303	-	-	-	-	-	-
Security Conversion GSE	390	-	-	-	-	-	-
Transportation Fleet & Equip. Blanket	392	83,333	83,333	83,333	83,333	83,333	83,333
Underperforming Feeder Program	365	-	-	-	-	-	-
	0	0	-	-	-	-	-
	0	0	-	-	-	-	-
Corporate: Customer Experience/Big Data	303	365,981	-	-	-	-	-
Corporate: Total Rewards	303	-	-	-	-	-	-
Corporate: Corporate Communications	303	-	-	-	-	-	-
Corporate: Talent Acquisition	303	-	-	-	-	-	-
IT Other Projects	391.1	-	-	-	20,720	-	777
IT Other Projects	303	-	-	-	808,069	-	30,322
Total		1,554,089	1,033,608	1,033,608	2,862,396	1,033,608	1,064,707

Liberty Utilities (Granite State Electric) Corp.
Plant Additions by Investment
Test Year 2022 and Rate Year 2023/2024

	Year	2025	2026	2026	2026	2026	2026
	Month	12	1	2	3	4	5
	First of Month	12/1/2025	1/1/2026	2/1/2026	3/1/2026	4/1/2026	5/1/2026
	End of Month	12/31/2025	1/31/2026	2/28/2026	3/31/2026	4/30/2026	5/31/2026
Additions by Investment	FERC						
01659 Granite St Meter Purchases	370	44,204	45,530	45,530	45,530	45,530	45,530
01660 Granite St Transformer Purchases	368	85,852	85,852	85,852	85,852	85,852	85,852
01663 GS Storm Program Proj	365	154,500	-	-	-	-	-
01737 GSE-Dist-Subs Blanket	362	44,589	45,927	45,927	45,927	45,927	45,927
12L1-12L2 Battery Storage	362	-	-	-	-	-	-
2022 Cloud-Analytics – New Hampshire Operations	303	-	-	-	-	-	-
23kV Cable Inspection and Replacement Program	366	4,167	4,292	4,292	4,292	4,292	4,292
Add on to Garage in Salem	390	82,400	-	-	-	-	-
Air Break Switch Upgrade Program	362	-	-	-	-	-	-
AMI - Head-end	397	-	-	-	-	-	-
AMI - Meters	370	-	-	-	-	-	-
Bare Conductor Replacement Program	365	2,575,000	-	-	-	-	-
Bare Conductor Replacement Program- Acworth Rd, Alstead	365	-	-	-	-	-	-
Bare Conductor Replacement Program- Prospect Hill, Walpole	365	-	-	-	-	-	-
Barron Ave Substation- Decomission & Removal	362	-	-	-	-	-	-
Dist-Damage&Failure Blanket	365	176,817	182,121	182,121	182,121	182,121	182,121
Distribution Feeder Power Factor Correction	365	50,000	-	-	-	-	-
Feeder Getaway Cable Replacement	365	-	-	-	-	-	-
Finance Unalloc Burden	364	16,667	-	-	-	-	-
GSE Backup Battery Program (Phase 2)	362	-	-	375,000	375,000	375,000	375,000
GSE Distributed Generation Blanket	365	4,167	4,167	4,167	4,167	4,167	4,167
GSE Facilities Capital Improvements	390	600,000	-	-	-	-	-
GSE-Dist-3rd Party Attach Blanket	364	17,682	18,212	18,212	18,212	18,212	18,212
GSE-Dist-Asset Replace Blanket	365	39,784	40,977	40,977	40,977	40,977	40,977
GSE-Dist-Genl Equip Blanket	394	4,420	4,553	4,553	4,553	4,553	4,553
GSE-Dist-Land/Land Rights Blanket	360	177	182	182	182	182	182
GSE-Dist-Load Relief Blanket	365	17,682	18,212	18,212	18,212	18,212	18,212
GSE-Dist-Meter Blanket	370	442	455	455	455	455	455
GSE-Dist-New Bus-Comm Blanket	364	139,306	143,485	143,485	143,485	143,485	143,485
GSE-Dist-New Bus-Resid Blanket	364	174,133	179,357	179,357	179,357	179,357	179,357
GSE-Dist-Public Require Blanket	364	48,772	50,235	50,235	50,235	50,235	50,235
GSE-Dist-Reliability Blanket	364	66,547	68,543	68,543	68,543	68,543	68,543
GSE-Dist-St Light Blanket	373	10,729	11,051	11,051	11,051	11,051	11,051
GSE-Dist-Telecomm Blanket	397	221	228	228	228	228	228

	Year	2025	2026	2026	2026	2026	2026
	Month	12	1	2	3	4	5
	First of Month	12/1/2025	1/1/2026	2/1/2026	3/1/2026	4/1/2026	5/1/2026
	End of Month	12/31/2025	1/31/2026	2/28/2026	3/31/2026	4/30/2026	5/31/2026
IE-NN UG Structures and Equipment	366	12,500	12,875	12,875	12,875	12,875	12,875
IE-NN URD Cable Replacement	366	1,648,000	-	-	-	-	-
IE-NN URD Cable Replacement- Hidden Acres	366	-	-	-	-	-	-
IE-NN URD Cable Replacement- Hidden Valley	366	-	-	-	-	-	-
Install Lebanon 1L2 Feeder Tie - Plainfield	364	1,575,000	-	-	-	-	-
Install Lebanon 1L2-1L3 Feeder Tie	364	-	-	-	-	-	-
Install Service to Tuscan Village South Line	364	-	-	-	-	-	-
Install Vilas Bridge 12L1-12L2 Feeder Tie	364	-	-	-	-	-	-
IT Systems & Equipment Blanket	303	10,729	11,051	11,051	11,051	11,051	11,051
IT Systems Allocations - Corporate	303	50,000	-	-	-	-	-
Lebanon Area Low Voltage Mitigation	364	-	-	-	-	-	-
Lebanon New Building	390	-	-	-	-	-	-
NN D-Line Work Found by Insp.	365	4,167	4,292	4,292	4,292	4,292	4,292
Reliability Projects (Bellows Falls, etc.)	364	-	-	-	-	-	-
PS&I Activity - New Hampshire	365	100,000	-	-	-	-	-
Rebuild Lockhaven Rd Enfield Phase 1	365	-	-	-	-	-	-
Remove 1303 Line - Wilder Junction to Sachem Jct.	365	-	-	-	-	-	-
Reserve for New Business Commercial Unident specific & SC	364	13,261	-	-	-	-	-
Reserve for New Business Residential	364	13,261	-	-	-	-	-
Rockingham West Circuit	362	-	-	-	-	-	-
Salem Depot Substation- Decomission & Removal	362	-	-	-	-	-	-
SAP Placeholder - GSE	303	-	-	-	-	-	-
SCADA and Distribution Automation	391.1	1,050,000	-	-	-	-	-
SCADA Data center upgrades	303	-	-	-	-	-	-
Security Conversion GSE	390	-	-	-	-	-	-
Transportation Fleet & Equip. Blanket	392	83,333	85,833	85,833	85,833	85,833	85,833
Underperforming Feeder Program	365	-	-	-	-	-	-
	0	0	-	-	-	-	-
	0	0	-	-	-	-	-
Corporate: Customer Experience/Big Data	303	-	-	-	-	-	-
Corporate: Total Rewards	303	11,021	-	-	-	-	-
Corporate: Corporate Communications	303	25,192	-	-	-	-	-
Corporate: Talent Acquisition	303	-	-	-	-	-	-
IT Other Projects	391.1	7,571	431	5,266	5,114	431	431
IT Other Projects	303	295,252	16,793	205,367	199,439	16,793	16,793
Total		9,257,543	1,034,654	1,603,063	1,596,983	1,409,654	1,409,654

Liberty Utilities (Granite State Electric) Corp.
Plant Additions by Investment
Test Year 2022 and Rate Year 2023/2024

	Year	2026
	Month	6
	First of Month	6/1/2026
	End of Month	6/30/2026
Additions by Investment	FERC	
01659 Granite St Meter Purchases	370	45,530
01660 Granite St Transformer Purchases	368	85,852
01663 GS Storm Program Proj	365	159,135
01737 GSE-Dist-Subs Blanket	362	45,927
12L1-12L2 Battery Storage	362	-
2022 Cloud-Analytics – New Hampshire Operations	303	-
23kV Cable Inspection and Replacement Program	366	4,292
Add on to Garage in Salem	390	-
Air Break Switch Upgrade Program	362	-
AMI - Head-end	397	9,500,000
AMI - Meters	370	-
Bare Conductor Replacement Program	365	-
Bare Conductor Replacement Program- Acworth Rd, Alstead	365	-
Bare Conductor Replacement Program- Prospect Hill, Walpole	365	-
Barron Ave Substation- Decomission & Removal	362	-
Dist-Damage&Failure Blanket	365	182,121
Distribution Feeder Power Factor Correction	365	-
Feeder Getaway Cable Replacement	365	-
Finance Unalloc Burden	364	-
GSE Backup Battery Program (Phase 2)	362	-
GSE Distributed Generation Blanket	365	4,167
GSE Facilities Capital Improvements	390	-
GSE-Dist-3rd Party Attach Blanket	364	18,212
GSE-Dist-Asset Replace Blanket	365	40,977
GSE-Dist-Genl Equip Blanket	394	4,553
GSE-Dist-Land/Land Rights Blanket	360	182
GSE-Dist-Load Relief Blanket	365	18,212
GSE-Dist-Meter Blanket	370	455
GSE-Dist-New Bus-Comm Blanket	364	143,485
GSE-Dist-New Bus-Resid Blanket	364	179,357
GSE-Dist-Public Require Blanket	364	50,235
GSE-Dist-Reliability Blanket	364	68,543
GSE-Dist-St Light Blanket	373	11,051
GSE-Dist-Telecomm Blanket	397	228

	Year	2026
	Month	6
	First of Month	6/1/2026
	End of Month	6/30/2026
IE-NN UG Structures and Equipment	366	12,875
IE-NN URD Cable Replacement	366	-
IE-NN URD Cable Replacement- Hidden Acres	366	-
IE-NN URD Cable Replacement- Hidden Valley	366	-
Install Lebanon 1L2 Feeder Tie - Plainfield	364	-
Install Lebanon 1L2-1L3 Feeder Tie	364	-
Install Service to Tuscan Village South Line	364	-
Install Vilas Bridge 12L1-12L2 Feeder Tie	364	-
IT Systems & Equipment Blanket	303	11,051
IT Systems Allocations - Corporate	303	-
Lebanon Area Low Voltage Mitigation	364	-
Lebanon New Building	390	-
NN D-Line Work Found by Insp.	365	4,292
Reliability Projects (Bellows Falls, etc.)	364	-
PS&I Activity - New Hampshire	365	-
Rebuild Lockhaven Rd Enfield Phase 1	365	-
Remove 1303 Line - Wilder Junction to Sachem Jct.	365	-
Reserve for New Business Commercial Unident specific & SC	364	-
Reserve for New Business Residential	364	-
Rockingham West Circuit	362	-
Salem Depot Substation- Decomission & Removal	362	-
SAP Placeholder - GSE	303	-
SCADA and Distribution Automation	391.1	-
SCADA Data center upgrades	303	-
Security Conversion GSE	390	-
Transportation Fleet & Equip. Blanket	392	85,833
Underperforming Feeder Program	365	-
	0	0
	0	0
Corporate: Customer Experience/Big Data	303	452,094
Corporate: Total Rewards	303	-
Corporate: Corporate Communications	303	-
Corporate: Talent Acquisition	303	-
IT Other Projects	391.1	431
IT Other Projects	303	16,793
Total		11,145,883

Liberty Utilities (Granite State Electric) Corp.
Plant Additions by FERC Account
Test Year 2022 and Rate Year 2023/2024

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-6.2

	Year	2022	2023	2023	2023	2023	2023
	Month	12	1	2	3	4	5
	First of Month	12/1/2022	1/1/2023	2/1/2023	3/1/2023	4/1/2023	5/1/2023
	End of Month	12/31/2022	1/31/2023	2/28/2023	3/31/2023	4/30/2023	5/31/2023
Beginning Balances	FERC						
ORGANIZATION	301.0		-	-	-	-	-
Other Intangible assets	303.0		10,417	10,417	189,977	42,265	249,858
Land and land rights	360.0		-	-	-	-	-
Structures and improvements	361.0		-	-	-	-	-
Station equipment	362.0		-	-	-	-	-
Poles, towers and fixtures	364.0		433,333	433,333	433,333	433,333	433,333
Overhead conductors, devices	365.0		196,144	196,144	196,144	196,144	196,144
Underground conduit	366.0		-	-	-	-	-
Underground conductors, device	367.0		-	-	-	-	-
Line transformers	368.0		85,852	85,852	85,852	85,852	85,852
Services	369.0		-	-	-	-	-
Meters	370.0		41,667	41,667	41,667	41,667	41,667
INSTALTN ON CUST PREM	371.0		-	-	-	-	-
Leased Prop on Customers' Prem	372.0		-	-	-	-	-
Street lighting, signal system	373.0		10,417	10,417	10,417	10,417	10,417
UG STREET LIGHTING	373.1		-	-	-	-	-
Computer hardware (Regional Transmission and Market Operation Plant)	382.0		-	-	-	-	-
Land	389.0		-	-	-	-	-
Structures and Improvements	390.0		-	-	-	-	-
Office Furniture and Improvement	391.0		-	-	-	-	-
ELECT DATA PROCESS EQ	391.1		-	-	4,604	817	6,140
LAPTOP COMPUTERS	391.2		-	-	-	-	-
Transportation Equipment	392.0		141,667	141,667	141,667	141,667	141,667
Stores Equipment	393.0		-	-	-	-	-
Tools Shop and Garage Equipment	394.0		4,292	4,292	4,292	4,292	4,292
Laboratory Equipment	395.0		-	-	-	-	-
Power Equipment	396.0		-	-	-	-	-
Communication Equipment	397.0		-	-	-	-	-
COMM EQP-SITE SPECIFIC	397.1		-	-	-	-	-
Miscellaneous Equipment	398.0		-	-	-	-	-
OTH TANGIBLE PROPERTY	399.0		-	-	-	-	-
LAND AND LAND RIGHTS	601.0		-	-	-	-	-
Total			923,788	923,788	1,107,952	956,453	1,169,369

Liberty Utilities (Granite State Electric) Corp.
Plant Additions by FERC Account
Test Year 2022 and Rate Year 2023/2024

	Year	2023	2023	2023	2023	2023	2023
	Month	6	7	8	9	10	11
	First of Month	6/1/2023	7/1/2023	8/1/2023	9/1/2023	10/1/2023	11/1/2023
	End of Month	6/30/2023	7/31/2023	8/31/2023	9/30/2023	10/31/2023	11/30/2023
Beginning Balances	FERC						
ORGANIZATION	301.0	-	-	-	-	-	-
Other Intangible assets	303.0	202,713	10,417	74,344	65,982	10,417	76,322
Land and land rights	360.0	-	-	-	-	-	-
Structures and improvements	361.0	-	-	-	-	-	-
Station equipment	362.0	-	-	-	-	-	-
Poles, towers and fixtures	364.0	433,333	433,333	433,333	433,333	433,333	433,333
Overhead conductors, devices	365.0	196,144	196,144	196,144	196,144	196,144	196,144
Underground conduit	366.0	-	-	-	-	-	-
Underground conductors, device	367.0	-	-	-	-	-	-
Line transformers	368.0	85,852	85,852	85,852	85,852	85,852	85,852
Services	369.0	-	-	-	-	-	-
Meters	370.0	41,667	41,667	41,667	41,667	41,667	41,667
INSTALTN ON CUST PREM	371.0	-	-	-	-	-	-
Leased Prop on Customers' Prem	372.0	-	-	-	-	-	-
Street lighting, signal system	373.0	10,417	10,417	10,417	10,417	10,417	10,417
UG STREET LIGHTING	373.1	-	-	-	-	-	-
Computer hardware (Regional Transmission and Market Operation Plant)	382.0	-	-	-	-	-	-
Land	389.0	-	-	-	-	-	-
Structures and Improvements	390.0	-	-	-	-	-	-
Office Furniture and Improvement	391.0	-	-	-	-	-	-
ELECT DATA PROCESS EQ	391.1	4,931	-	1,639	1,425	-	1,690
LAPTOP COMPUTERS	391.2	-	-	-	-	-	-
Transportation Equipment	392.0	141,667	141,667	141,667	141,667	141,667	141,667
Stores Equipment	393.0	-	-	-	-	-	-
Tools Shop and Garage Equipment	394.0	4,292	4,292	4,292	4,292	4,292	4,292
Laboratory Equipment	395.0	-	-	-	-	-	-
Power Equipment	396.0	-	-	-	-	-	-
Communication Equipment	397.0	-	-	-	-	-	-
COMM EQP-SITE SPECIFIC	397.1	-	-	-	-	-	-
Miscellaneous Equipment	398.0	-	-	-	-	-	-
OTH TANGIBLE PROPERTY	399.0	-	-	-	-	-	-
LAND AND LAND RIGHTS	601.0	-	-	-	-	-	-
Total		1,121,014	923,788	989,354	980,778	923,788	991,383

Liberty Utilities (Granite State Electric) Corp.
Plant Additions by FERC Account
Test Year 2022 and Rate Year 2023/2024

	Year	2023	2024	2024	2024	2024	2024	2024
	Month	12	1	2	3	4	5	6
	First of Month	12/1/2023	1/1/2024	2/1/2024	3/1/2024	4/1/2024	5/1/2024	6/1/2024
	End of Month	12/31/2023	1/31/2024	2/29/2024	3/31/2024	4/30/2024	5/31/2024	6/30/2024
Beginning Balances	FERC							
ORGANIZATION	301.0	-	-	-	-	-	-	-
Other Intangible assets	303.0	776,806	10,417	368,278	151,543	10,417	10,417	448,532
Land and land rights	360.0	-	172	172	172	172	172	172
Structures and improvements	361.0	-	-	-	-	-	-	-
Station equipment	362.0	9,900,000	43,585	43,585	43,585	43,585	43,585	43,585
Poles, towers and fixtures	364.0	4,223,333	593,542	593,542	593,542	593,542	593,542	593,542
Overhead conductors, devices	365.0	196,144	252,716	252,716	252,716	252,716	252,716	402,716
Underground conduit	366.0	-	16,667	16,667	16,667	16,667	16,667	16,667
Underground conductors, device	367.0	-	-	-	-	-	-	-
Line transformers	368.0	85,852	85,852	85,852	85,852	85,852	85,852	85,852
Services	369.0	-	-	-	-	-	-	-
Meters	370.0	41,667	43,346	43,346	43,346	43,346	43,346	43,346
INSTALTN ON CUST PREM	371.0	-	-	-	-	-	-	-
Leased Prop on Customers' Prem	372.0	-	-	-	-	-	-	-
Street lighting, signal system	373.0	10,417	10,417	10,417	10,417	10,417	10,417	10,417
UG STREET LIGHTING	373.1	-	-	-	-	-	-	-
Computer hardware (Regional Transmission and Market Operation Plant)	382.0	-	-	-	-	-	-	-
Land	389.0	-	-	-	-	-	-	-
Structures and Improvements	390.0	225,000	-	-	-	-	-	-
Office Furniture and Improvement	391.0	-	-	-	-	-	-	-
ELECT DATA PROCESS EQ	391.1	16,843	-	9,176	3,619	-	-	-
LAPTOP COMPUTERS	391.2	-	-	-	-	-	-	-
Transportation Equipment	392.0	141,667	83,333	83,333	83,333	83,333	83,333	83,333
Stores Equipment	393.0	-	-	-	-	-	-	-
Tools Shop and Garage Equipment	394.0	4,292	4,292	4,292	4,292	4,292	4,292	4,292
Laboratory Equipment	395.0	-	-	-	-	-	-	-
Power Equipment	396.0	-	-	-	-	-	-	-
Communication Equipment	397.0	-	215	215	215	215	215	215
COMM EQP-SITE SPECIFIC	397.1	-	-	-	-	-	-	-
Miscellaneous Equipment	398.0	-	-	-	-	-	-	-
OTH TANGIBLE PROPERTY	399.0	-	-	-	-	-	-	-
LAND AND LAND RIGHTS	601.0	-	-	-	-	-	-	-
Total		15,622,020	1,144,552	1,511,590	1,289,298	1,144,552	1,144,552	1,732,667

Liberty Utilities (Granite State Electric) Corp.
Plant Additions by FERC Account
Test Year 2022 and Rate Year 2023/2024

	Year	2024	2024	2024	2024	2024	2024	2025	2025
	Month	7	8	9	10	11	12	1	2
	First of Month	7/1/2024	8/1/2024	9/1/2024	10/1/2024	11/1/2024	12/1/2024	1/1/2025	2/1/2025
	End of Month	7/31/2024	8/31/2024	9/30/2024	10/31/2024	11/30/2024	12/31/2024	1/31/2025	2/28/2025
Beginning Balances	FERC								
ORGANIZATION	301.0	-	-	-	-	-	-	-	-
Other Intangible assets	303.0	10,417	10,417	10,417	10,417	61,866	892,503	43,373	201,206
Land and land rights	360.0	172	172	172	172	172	172	177	177
Structures and improvements	361.0	-	-	-	-	-	-	-	-
Station equipment	362.0	43,585	43,585	193,585	43,585	43,585	43,585	44,589	419,589
Poles, towers and fixtures	364.0	593,542	593,542	593,542	593,542	593,542	7,148,542	489,629	489,629
Overhead conductors, devices	365.0	252,716	252,716	252,716	252,716	252,716	3,302,713	242,615	242,615
Underground conduit	366.0	16,667	16,667	16,667	16,667	16,667	1,616,667	16,667	16,667
Underground conductors, device	367.0	-	-	-	-	-	-	-	-
Line transformers	368.0	85,852	85,852	85,852	85,852	85,852	85,852	85,852	85,852
Services	369.0	-	-	-	-	-	-	-	-
Meters	370.0	43,346	43,346	43,346	43,346	43,346	43,346	44,646	44,646
INSTALTN ON CUST PREM	371.0	-	-	-	-	-	-	-	-
Leased Prop on Customers' Prem	372.0	-	-	-	-	-	-	-	-
Street lighting, signal system	373.0	10,417	10,417	10,417	10,417	10,417	10,417	10,729	10,729
UG STREET LIGHTING	373.1	-	-	-	-	-	-	-	-
Computer hardware (Regional Transmission and Market Operation Plant)	382.0	-	-	-	-	-	-	-	-
Land	389.0	-	-	-	-	-	-	-	-
Structures and Improvements	390.0	-	-	-	-	-	682,400	-	-
Office Furniture and Improvement	391.0	-	-	-	-	-	-	-	-
ELECT DATA PROCESS EQ	391.1	-	-	-	-	1,319	17,399	837	4,884
LAPTOP COMPUTERS	391.2	-	-	-	-	-	-	-	-
Transportation Equipment	392.0	83,333	83,333	83,333	83,333	83,333	83,333	83,333	83,333
Stores Equipment	393.0	-	-	-	-	-	-	-	-
Tools Shop and Garage Equipment	394.0	4,292	4,292	4,292	4,292	4,292	4,292	4,420	4,420
Laboratory Equipment	395.0	-	-	-	-	-	-	-	-
Power Equipment	396.0	-	-	-	-	-	-	-	-
Communication Equipment	397.0	215	215	215	215	215	215	221	221
COMM EQ-SITE SPECIFIC	397.1	-	-	-	-	-	-	-	-
Miscellaneous Equipment	398.0	-	-	-	-	-	-	-	-
OTH TANGIBLE PROPERTY	399.0	-	-	-	-	-	-	-	-
LAND AND LAND RIGHTS	601.0	-	-	-	-	-	-	-	-
Total		1,144,552	1,144,552	1,294,552	1,144,552	1,197,321	13,931,434	1,067,088	1,603,968

Liberty Utilities (Granite State Electric) Corp.
Plant Additions by FERC Account
Test Year 2022 and Rate Year 2023/2024

	Year	2025	2025	2025	2025	2025	2025	2025	2025
	Month	3	4	5	6	7	8	9	10
	First of Month	3/1/2025	4/1/2025	5/1/2025	6/1/2025	7/1/2025	8/1/2025	9/1/2025	10/1/2025
	End of Month	3/31/2025	4/30/2025	5/31/2025	6/30/2025	7/31/2025	8/31/2025	9/30/2025	10/31/2025
Beginning Balances	FERC								
ORGANIZATION	301.0	-	-	-	-	-	-	-	-
Other Intangible assets	303.0	272,694	10,729	13,628	376,710	10,729	10,729	818,798	10,729
Land and land rights	360.0	177	177	177	177	177	177	177	177
Structures and improvements	361.0	-	-	-	-	-	-	-	-
Station equipment	362.0	419,589	419,589	419,589	44,589	44,589	44,589	1,044,589	44,589
Poles, towers and fixtures	364.0	489,629	489,629	489,629	489,629	489,629	489,629	489,629	489,629
Overhead conductors, devices	365.0	242,615	242,615	242,615	397,115	242,615	242,615	242,615	242,615
Underground conduit	366.0	16,667	16,667	16,667	16,667	16,667	16,667	16,667	16,667
Underground conductors, device	367.0	-	-	-	-	-	-	-	-
Line transformers	368.0	85,852	85,852	85,852	85,852	85,852	85,852	85,852	85,852
Services	369.0	-	-	-	-	-	-	-	-
Meters	370.0	44,646	44,646	44,646	44,646	44,646	44,646	44,646	44,646
INSTALTN ON CUST PREM	371.0	-	-	-	-	-	-	-	-
Leased Prop on Customers' Prem	372.0	-	-	-	-	-	-	-	-
Street lighting, signal system	373.0	10,729	10,729	10,729	10,729	10,729	10,729	10,729	10,729
UG STREET LIGHTING	373.1	-	-	-	-	-	-	-	-
Computer hardware (Regional Transmission and Market Operation Plant)	382.0	-	-	-	-	-	-	-	-
Land	389.0	-	-	-	-	-	-	-	-
Structures and Improvements	390.0	-	-	-	-	-	-	-	-
Office Furniture and Improvement	391.0	-	-	-	-	-	-	-	-
ELECT DATA PROCESS EQ	391.1	6,717	-	74	-	-	-	20,720	-
LAPTOP COMPUTERS	391.2	-	-	-	-	-	-	-	-
Transportation Equipment	392.0	83,333	83,333	83,333	83,333	83,333	83,333	83,333	83,333
Stores Equipment	393.0	-	-	-	-	-	-	-	-
Tools Shop and Garage Equipment	394.0	4,420	4,420	4,420	4,420	4,420	4,420	4,420	4,420
Laboratory Equipment	395.0	-	-	-	-	-	-	-	-
Power Equipment	396.0	-	-	-	-	-	-	-	-
Communication Equipment	397.0	221	221	221	221	221	221	221	221
COMM EQ-SITE SPECIFIC	397.1	-	-	-	-	-	-	-	-
Miscellaneous Equipment	398.0	-	-	-	-	-	-	-	-
OTH TANGIBLE PROPERTY	399.0	-	-	-	-	-	-	-	-
LAND AND LAND RIGHTS	601.0	-	-	-	-	-	-	-	-
Total		1,677,289	1,408,608	1,411,580	1,554,089	1,033,608	1,033,608	2,862,396	1,033,608

Liberty Utilities (Granite State Electric) Corp.
Plant Additions by FERC Account
Test Year 2022 and Rate Year 2023/2024

	Year	2025	2025	2026	2026	2026	2026	2026	2026
	Month	11	12	1	2	3	4	5	6
	First of Month	11/1/2025	12/1/2025	1/1/2026	2/1/2026	3/1/2026	4/1/2026	5/1/2026	6/1/2026
	End of Month	11/30/2025	12/31/2025	1/31/2026	2/28/2026	3/31/2026	4/30/2026	5/31/2026	6/30/2026
Beginning Balances	FERC								
ORGANIZATION	301.0	-	-	-	-	-	-	-	-
Other Intangible assets	303.0	41,051	392,194	27,844	216,418	210,490	27,844	27,844	479,938
Land and land rights	360.0	177	177	182	182	182	182	182	182
Structures and improvements	361.0	-	-	-	-	-	-	-	-
Station equipment	362.0	44,589	44,589	45,927	420,927	420,927	420,927	420,927	45,927
Poles, towers and fixtures	364.0	489,629	2,064,629	459,833	459,833	459,833	459,833	459,833	459,833
Overhead conductors, devices	365.0	242,615	3,122,115	249,769	249,769	249,769	249,769	249,769	408,904
Underground conduit	366.0	16,667	1,664,667	17,167	17,167	17,167	17,167	17,167	17,167
Underground conductors, device	367.0	-	-	-	-	-	-	-	-
Line transformers	368.0	85,852	85,852	85,852	85,852	85,852	85,852	85,852	85,852
Services	369.0	-	-	-	-	-	-	-	-
Meters	370.0	44,646	44,646	45,986	45,986	45,986	45,986	45,986	45,986
INSTALTN ON CUST PREM	371.0	-	-	-	-	-	-	-	-
Leased Prop on Customers' Prem	372.0	-	-	-	-	-	-	-	-
Street lighting, signal system	373.0	10,729	10,729	11,051	11,051	11,051	11,051	11,051	11,051
UG STREET LIGHTING	373.1	-	-	-	-	-	-	-	-
Computer hardware (Regional Transmission and Market Operation Plant)	382.0	-	-	-	-	-	-	-	-
Land	389.0	-	-	-	-	-	-	-	-
Structures and Improvements	390.0	-	682,400	-	-	-	-	-	-
Office Furniture and Improvement	391.0	-	-	-	-	-	-	-	-
ELECT DATA PROCESS EQ	391.1	777	1,057,571	431	5,266	5,114	431	431	431
LAPTOP COMPUTERS	391.2	-	-	-	-	-	-	-	-
Transportation Equipment	392.0	83,333	83,333	85,833	85,833	85,833	85,833	85,833	85,833
Stores Equipment	393.0	-	-	-	-	-	-	-	-
Tools Shop and Garage Equipment	394.0	4,420	4,420	4,553	4,553	4,553	4,553	4,553	4,553
Laboratory Equipment	395.0	-	-	-	-	-	-	-	-
Power Equipment	396.0	-	-	-	-	-	-	-	-
Communication Equipment	397.0	221	221	228	228	228	228	228	9,500,228
COMM EQ-SITE SPECIFIC	397.1	-	-	-	-	-	-	-	-
Miscellaneous Equipment	398.0	-	-	-	-	-	-	-	-
OTH TANGIBLE PROPERTY	399.0	-	-	-	-	-	-	-	-
LAND AND LAND RIGHTS	601.0	-	-	-	-	-	-	-	-
Total		1,064,707	9,257,543	1,034,654	1,603,063	1,596,983	1,409,654	1,409,654	11,145,883

Liberty Utilities (Granite State Electric) Corp.
Plant Retirement by Investment Account
Test Year 2022 and Rate Year 2023/2024

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-6.3

Retirement	FERC	Retirement Assumption	Year	2022	2023	2023	2023	2023	2023
			Month	12	1	2	3	4	5
			First of Month	12/1/2022	1/1/2023	2/1/2023	3/1/2023	4/1/2023	5/1/2023
			End of Month	12/31/2022	1/31/2023	2/28/2023	3/31/2023	4/30/2023	5/31/2023
01659 Granite St Meter Purchases	370	4.00%		1,667	1,667	1,667	1,667	1,667	1,667
01660 Granite St Transformer Purcha	368	4.00%		3,434	3,434	3,434	3,434	3,434	3,434
01663 GS Storm Program Proj	365	4.00%		-	-	-	-	-	-
01737 GSE-Dist-Subs Blanket	362	4.00%		-	-	-	-	-	-
12L1-12L2 Battery Storage	362	4.00%		-	-	-	-	-	-
2022 Cloud-Analytics – New Hampshi	303	4.00%		-	-	-	-	-	-
23kV Cable Inspection and Replaceme	366	4.00%		-	-	-	-	-	-
Add on to Garage in Salem	390	4.00%		-	-	-	-	-	-
Air Break Switch Upgrade Program	362	4.00%		-	-	-	-	-	-
AMI - Head-end	397	8.00%		-	-	-	-	-	-
AMI - Meters	370	4.00%		-	-	-	-	-	-
Bare Conductor Replacement Progar	365	4.00%		-	-	-	-	-	-
Bare Conductor Replacement Progar	365	4.00%		-	-	-	-	-	-
Bare Conductor Replacement Progar	365	4.00%		-	-	-	-	-	-
Barron Ave Substation- Decomission i	362	4.00%		-	-	-	-	-	-
Dist-Damage&Failure Blanket	365	4.00%		6,346	6,346	6,346	6,346	6,346	6,346
Distribution Feeder Power Factor Cor	365	4.00%		-	-	-	-	-	-
Feeder Getaway Cable Replacement	365	4.00%		-	-	-	-	-	-
Finance Unalloc Burden	364	4.00%		-	-	-	-	-	-
GSE Backup Battery Program (Phase 2	362	4.00%		-	-	-	-	-	-
GSE Distributed Generation Blanket	365	4.00%		167	167	167	167	167	167
GSE Facilities Capital Improvements	390	4.00%		-	-	-	-	-	-
GSE-Dist-3rd Party Attach Blanket	364	4.00%		667	667	667	667	667	667
GSE-Dist-Asset Replace Blanket	365	4.00%		1,333	1,333	1,333	1,333	1,333	1,333
GSE-Dist-Genl Equip Blanket	394	8.00%		343	343	343	343	343	343
GSE-Dist-Land/Land Rights Blanket	360	4.00%		-	-	-	-	-	-
GSE-Dist-Load Relief Blanket	365	4.00%		-	-	-	-	-	-
GSE-Dist-Meter Blanket	370	4.00%		-	-	-	-	-	-
GSE-Dist-New Bus-Comm Blanket	364	4.00%		5,000	5,000	5,000	5,000	5,000	5,000
GSE-Dist-New Bus-Resid Blanket	364	4.00%		5,000	5,000	5,000	5,000	5,000	5,000
GSE-Dist-Public Require Blanket	364	4.00%		1,667	1,667	1,667	1,667	1,667	1,667
GSE-Dist-Reliability Blanket	364	4.00%		1,667	1,667	1,667	1,667	1,667	1,667
GSE-Dist-St Light Blanket	373	4.00%		417	417	417	417	417	417
GSE-Dist-Telecomm Blanket	397	8.00%		-	-	-	-	-	-

	Year		2022	2023	2023	2023	2023	2023
	Month		12	1	2	3	4	5
	First of Month		12/1/2022	1/1/2023	2/1/2023	3/1/2023	4/1/2023	5/1/2023
	End of Month		12/31/2022	1/31/2023	2/28/2023	3/31/2023	4/30/2023	5/31/2023
IE-NN UG Structures and Equipment	366	4.00%		-	-	-	-	-
IE-NN URD Cable Replacement	366	4.00%		-	-	-	-	-
IE-NN URD Cable Replacement- Hidde	366	4.00%		-	-	-	-	-
IE-NN URD Cable Replacement- Hidde	366	4.00%		-	-	-	-	-
Install Lebanon 1L2 Feeder Tie - Plain	364	4.00%		-	-	-	-	-
Install Lebanon 1L2-1L3 Feeder Tie	364	4.00%		-	-	-	-	-
Install Service to Tuscan Village South	364	4.00%		3,333	3,333	3,333	3,333	3,333
Install Vilas Bridge 12L1-12L2 Feeder	364	4.00%		-	-	-	-	-
IT Systems & Equipment Blanket	303	4.00%		417	417	417	417	417
IT Systems Allocations - Corporate	303	4.00%		-	-	-	-	-
Lebanon Area Low Voltage Mitigation	364	4.00%		-	-	-	-	-
Lebanon New Building	390	4.00%		-	-	-	-	-
NN D-Line Work Found by Insp.	365	4.00%		-	-	-	-	-
Reliability Projects (Bellows Falls, etc.	364	4.00%		-	-	-	-	-
PS&I Activity - New Hampshire	365	4.00%		-	-	-	-	-
Rebuild Lockhaven Rd Enfield Phase 1	365	4.00%		-	-	-	-	-
Remove 1303 Line - Wilder Junction t	365	4.00%		-	-	-	-	-
Reserve for New Business Commercial	364	4.00%		-	-	-	-	-
Reserve for New Business Residential	364	4.00%		-	-	-	-	-
Rockingham West Circuit	362	4.00%		-	-	-	-	-
Salem Depot Substation- Decomission	362	4.00%		-	-	-	-	-
SAP Placeholder - GSE	303	4.00%		-	-	-	-	-
SCADA and Distribution Automation	391.1	8.00%		-	-	-	-	-
SCADA Data center upgrades	303	4.00%		-	-	-	-	-
Security Conversion GSE	390	4.00%		-	-	-	-	-
Transportation Fleet & Equip. Blanket	392	10.00%		14,167	14,167	14,167	14,167	14,167
Underperforming Feeder Program	365	4.00%		-	-	-	-	-
0	0	0.00%		-	-	-	-	-
0	0	0.00%		-	-	-	-	-
Corporate: Customer Experience/Big	303	4.00%		-	-	-	-	-
Corporate: Total Rewards	303	4.00%		-	-	-	-	-
Corporate: Corporate Communicator	303	4.00%		-	-	-	-	-
Corporate: Talent Acquisition	303	4.00%		-	-	-	-	-
IT Other Projects	391.1	8.00%		-	-	368	65	491
IT Other Projects	303	4.00%		-	-	7,182	1,274	9,578
Total Retirement by Month				45,623	45,623	53,174	46,962	55,692

Liberty Utilities (Granite State Electric) Corp.
Plant Retirement by Investment Account
Test Year 2022 and Rate Year 2023/2024

Retirement	FERC	Retirement Assumption	Year	2023	2023	2023	2023	2023	2023
			Month	6	7	8	9	10	11
			First of Month	6/1/2023	7/1/2023	8/1/2023	9/1/2023	10/1/2023	11/1/2023
			End of Month	6/30/2023	7/31/2023	8/31/2023	9/30/2023	10/31/2023	11/30/2023
01659 Granite St Meter Purchases	370	4.00%	1,667	1,667	1,667	1,667	1,667	1,667	1,667
01660 Granite St Transformer Purcha	368	4.00%	3,434	3,434	3,434	3,434	3,434	3,434	3,434
01663 GS Storm Program Proj	365	4.00%	-	-	-	-	-	-	-
01737 GSE-Dist-Subs Blanket	362	4.00%	-	-	-	-	-	-	-
12L1-12L2 Battery Storage	362	4.00%	-	-	-	-	-	-	-
2022 Cloud-Analytics – New Hampshi	303	4.00%	-	-	-	-	-	-	-
23kV Cable Inspection and Replaceme	366	4.00%	-	-	-	-	-	-	-
Add on to Garage in Salem	390	4.00%	-	-	-	-	-	-	-
Air Break Switch Upgrade Program	362	4.00%	-	-	-	-	-	-	-
AMI - Head-end	397	8.00%	-	-	-	-	-	-	-
AMI - Meters	370	4.00%	-	-	-	-	-	-	-
Bare Conductor Replacement Progar	365	4.00%	-	-	-	-	-	-	-
Bare Conductor Replacement Progar	365	4.00%	-	-	-	-	-	-	-
Bare Conductor Replacement Progar	365	4.00%	-	-	-	-	-	-	-
Barron Ave Substation- Decomission i	362	4.00%	-	-	-	-	-	-	-
Dist-Damage&Failure Blanket	365	4.00%	6,346	6,346	6,346	6,346	6,346	6,346	6,346
Distribution Feeder Power Factor Cor	365	4.00%	-	-	-	-	-	-	-
Feeder Getaway Cable Replacement	365	4.00%	-	-	-	-	-	-	-
Finance Unalloc Burden	364	4.00%	-	-	-	-	-	-	-
GSE Backup Battery Program (Phase 2	362	4.00%	-	-	-	-	-	-	-
GSE Distributed Generation Blanket	365	4.00%	167	167	167	167	167	167	167
GSE Facilities Capital Improvements	390	4.00%	-	-	-	-	-	-	-
GSE-Dist-3rd Party Attach Blanket	364	4.00%	667	667	667	667	667	667	667
GSE-Dist-Asset Replace Blanket	365	4.00%	1,333	1,333	1,333	1,333	1,333	1,333	1,333
GSE-Dist-Genl Equip Blanket	394	8.00%	343	343	343	343	343	343	343
GSE-Dist-Land/Land Rights Blanket	360	4.00%	-	-	-	-	-	-	-
GSE-Dist-Load Relief Blanket	365	4.00%	-	-	-	-	-	-	-
GSE-Dist-Meter Blanket	370	4.00%	-	-	-	-	-	-	-
GSE-Dist-New Bus-Comm Blanket	364	4.00%	5,000	5,000	5,000	5,000	5,000	5,000	5,000
GSE-Dist-New Bus-Resid Blanket	364	4.00%	5,000	5,000	5,000	5,000	5,000	5,000	5,000
GSE-Dist-Public Require Blanket	364	4.00%	1,667	1,667	1,667	1,667	1,667	1,667	1,667
GSE-Dist-Reliability Blanket	364	4.00%	1,667	1,667	1,667	1,667	1,667	1,667	1,667
GSE-Dist-St Light Blanket	373	4.00%	417	417	417	417	417	417	417
GSE-Dist-Telecomm Blanket	397	8.00%	-	-	-	-	-	-	-

	Year		2023	2023	2023	2023	2023	2023
	Month		6	7	8	9	10	11
	<i>First of Month</i>		<i>6/1/2023</i>	<i>7/1/2023</i>	<i>8/1/2023</i>	<i>9/1/2023</i>	<i>10/1/2023</i>	<i>11/1/2023</i>
	<i>End of Month</i>		<i>6/30/2023</i>	<i>7/31/2023</i>	<i>8/31/2023</i>	<i>9/30/2023</i>	<i>10/31/2023</i>	<i>11/30/2023</i>
IE-NN UG Structures and Equipment	366	4.00%	-	-	-	-	-	-
IE-NN URD Cable Replacement	366	4.00%	-	-	-	-	-	-
IE-NN URD Cable Replacement- Hidde	366	4.00%	-	-	-	-	-	-
IE-NN URD Cable Replacement- Hidde	366	4.00%	-	-	-	-	-	-
Install Lebanon 1L2 Feeder Tie - Plain	364	4.00%	-	-	-	-	-	-
Install Lebanon 1L2-1L3 Feeder Tie	364	4.00%	-	-	-	-	-	-
Install Service to Tuscan Village South	364	4.00%	3,333	3,333	3,333	3,333	3,333	3,333
Install Vilas Bridge 12L1-12L2 Feeder	364	4.00%	-	-	-	-	-	-
IT Systems & Equipment Blanket	303	4.00%	417	417	417	417	417	417
IT Systems Allocations - Corporate	303	4.00%	-	-	-	-	-	-
Lebanon Area Low Voltage Mitigation	364	4.00%	-	-	-	-	-	-
Lebanon New Building	390	4.00%	-	-	-	-	-	-
NN D-Line Work Found by Insp.	365	4.00%	-	-	-	-	-	-
Reliability Projects (Bellows Falls, etc.	364	4.00%	-	-	-	-	-	-
PS&I Activity - New Hampshire	365	4.00%	-	-	-	-	-	-
Rebuild Lockhaven Rd Enfield Phase 1	365	4.00%	-	-	-	-	-	-
Remove 1303 Line - Wilder Junction t	365	4.00%	-	-	-	-	-	-
Reserve for New Business Commercial	364	4.00%	-	-	-	-	-	-
Reserve for New Business Residential	364	4.00%	-	-	-	-	-	-
Rockingham West Circuit	362	4.00%	-	-	-	-	-	-
Salem Depot Substation- Decomission	362	4.00%	-	-	-	-	-	-
SAP Placeholder - GSE	303	4.00%	-	-	-	-	-	-
SCADA and Distribution Automation	391.1	8.00%	-	-	-	-	-	-
SCADA Data center upgrades	303	4.00%	-	-	-	-	-	-
Security Conversion GSE	390	4.00%	-	-	-	-	-	-
Transportation Fleet & Equip. Blanket	392	10.00%	14,167	14,167	14,167	14,167	14,167	14,167
Underperforming Feeder Program	365	4.00%	-	-	-	-	-	-
0	0	0.00%	-	-	-	-	-	-
0	0	0.00%	-	-	-	-	-	-
Corporate: Customer Experience/Big	303	4.00%	-	-	-	-	-	-
Corporate: Total Rewards	303	4.00%	-	-	-	-	-	-
Corporate: Corporate Communicator	303	4.00%	-	-	-	-	-	-
Corporate: Talent Acquisition	303	4.00%	-	-	-	-	-	-
IT Other Projects	391.1	8.00%	394	-	131	114	-	135
IT Other Projects	303	4.00%	7,692	-	2,557	2,223	-	2,636
Total Retirement by Month			53,709	45,623	48,311	47,960	45,623	48,395

Liberty Utilities (Granite State Electric) Corp.
Plant Retirement by Investment Account
Test Year 2022 and Rate Year 2023/2024

			2023	2024	2024	2024	2024	2024
	Year							
	Month		12	1	2	3	4	5
	First of Month		12/1/2023	1/1/2024	2/1/2024	3/1/2024	4/1/2024	5/1/2024
	End of Month		12/31/2023	1/31/2024	2/29/2024	3/31/2024	4/30/2024	5/31/2024
Retirement	FERC	Retirement Assumption						
01659 Granite St Meter Purchases	370	4.00%	1,667	1,717	1,717	1,717	1,717	1,717
01660 Granite St Transformer Purcha	368	4.00%	3,434	3,434	3,434	3,434	3,434	3,434
01663 GS Storm Program Proj	365	4.00%	-	-	-	-	-	-
01737 GSE-Dist-Subs Blanket	362	4.00%	-	1,743	1,743	1,743	1,743	1,743
12L1-12L2 Battery Storage	362	4.00%	-	-	-	-	-	-
2022 Cloud-Analytics – New Hampshi	303	4.00%	-	-	-	-	-	-
23kV Cable Inspection and Replaceme	366	4.00%	-	167	167	167	167	167
Add on to Garage in Salem	390	4.00%	-	-	-	-	-	-
Air Break Switch Upgrade Program	362	4.00%	-	-	-	-	-	-
AMI - Head-end	397	8.00%	-	-	-	-	-	-
AMI - Meters	370	4.00%	-	-	-	-	-	-
Bare Conductor Replacement Prograr	365	4.00%	-	-	-	-	-	-
Bare Conductor Replacement Prograr	365	4.00%	-	-	-	-	-	-
Bare Conductor Replacement Prograr	365	4.00%	-	-	-	-	-	-
Barron Ave Substation- Decomission i	362	4.00%	-	-	-	-	-	-
Dist-Damage&Failure Blanket	365	4.00%	6,346	7,533	7,533	7,533	7,533	7,533
Distribution Feeder Power Factor Cor	365	4.00%	-	-	-	-	-	-
Feeder Getaway Cable Replacement	365	4.00%	-	-	-	-	-	-
Finance Unalloc Burden	364	4.00%	-	667	667	667	667	667
GSE Backup Battery Program (Phase 2	362	4.00%	-	-	-	-	-	-
GSE Distributed Generation Blanket	365	4.00%	167	167	167	167	167	167
GSE Facilities Capital Improvements	390	4.00%	8,000	-	-	-	-	-
GSE-Dist-3rd Party Attach Blanket	364	4.00%	667	687	687	687	687	687
GSE-Dist-Asset Replace Blanket	365	4.00%	1,333	1,545	1,545	1,545	1,545	1,545
GSE-Dist-Genl Equip Blanket	394	8.00%	343	343	343	343	343	343
GSE-Dist-Land/Land Rights Blanket	360	4.00%	-	7	7	7	7	7
GSE-Dist-Load Relief Blanket	365	4.00%	-	697	697	697	697	697
GSE-Dist-Meter Blanket	370	4.00%	-	17	17	17	17	17
GSE-Dist-New Bus-Comm Blanket	364	4.00%	5,000	6,077	6,077	6,077	6,077	6,077
GSE-Dist-New Bus-Resid Blanket	364	4.00%	5,000	7,429	7,429	7,429	7,429	7,429
GSE-Dist-Public Require Blanket	364	4.00%	1,667	1,894	1,894	1,894	1,894	1,894
GSE-Dist-Reliability Blanket	364	4.00%	1,667	2,594	2,594	2,594	2,594	2,594
GSE-Dist-St Light Blanket	373	4.00%	417	417	417	417	417	417
GSE-Dist-Telecomm Blanket	397	8.00%	-	17	17	17	17	17

	Year		2023	2024	2024	2024	2024	2024
	Month		12	1	2	3	4	5
	First of Month		12/1/2023	1/1/2024	2/1/2024	3/1/2024	4/1/2024	5/1/2024
	End of Month		12/31/2023	1/31/2024	2/29/2024	3/31/2024	4/30/2024	5/31/2024
IE-NN UG Structures and Equipment	366	4.00%	-	500	500	500	500	500
IE-NN URD Cable Replacement	366	4.00%	-	-	-	-	-	-
IE-NN URD Cable Replacement- Hidde	366	4.00%	-	-	-	-	-	-
IE-NN URD Cable Replacement- Hidde	366	4.00%	-	-	-	-	-	-
Install Lebanon 1L2 Feeder Tie - Plain	364	4.00%	-	-	-	-	-	-
Install Lebanon 1L2-1L3 Feeder Tie	364	4.00%	-	-	-	-	-	-
Install Service to Tuscan Village South	364	4.00%	3,333	3,333	3,333	3,333	3,333	3,333
Install Vilas Bridge 12L1-12L2 Feeder	364	4.00%	-	-	-	-	-	-
IT Systems & Equipment Blanket	303	4.00%	417	417	417	417	417	417
IT Systems Allocations - Corporate	303	4.00%	2,000	-	-	-	-	-
Lebanon Area Low Voltage Mitigation	364	4.00%	-	-	-	-	-	-
Lebanon New Building	390	4.00%	-	-	-	-	-	-
NN D-Line Work Found by Insp.	365	4.00%	-	167	167	167	167	167
Reliability Projects (Bellows Falls, etc.	364	4.00%	151,600	-	-	-	-	-
PS&I Activity - New Hampshire	365	4.00%	-	-	-	-	-	-
Rebuild Lockhaven Rd Enfield Phase 1	365	4.00%	-	-	-	-	-	-
Remove 1303 Line - Wilder Junction t	365	4.00%	-	-	-	-	-	-
Reserve for New Business Commercial	364	4.00%	-	530	530	530	530	530
Reserve for New Business Residential	364	4.00%	-	530	530	530	530	530
Rockingham West Circuit	362	4.00%	396,000	-	-	-	-	-
Salem Depot Substation- Decomission	362	4.00%	-	-	-	-	-	-
SAP Placeholder - GSE	303	4.00%	-	-	-	-	-	-
SCADA and Distribution Automation	391.1	8.00%	-	-	-	-	-	-
SCADA Data center upgrades	303	4.00%	-	-	-	-	-	-
Security Conversion GSE	390	4.00%	1,000	-	-	-	-	-
Transportation Fleet & Equip. Blanket	392	10.00%	14,167	8,333	8,333	8,333	8,333	8,333
Underperforming Feeder Program	365	4.00%	-	-	-	-	-	-
0	0	0.00%	-	-	-	-	-	-
0	0	0.00%	-	-	-	-	-	-
Corporate: Customer Experience/Big	303	4.00%	-	-	-	-	-	-
Corporate: Total Rewards	303	4.00%	743	-	-	-	-	-
Corporate: Corporate Communicator	303	4.00%	1,511	-	-	-	-	-
Corporate: Talent Acquisition	303	4.00%	126	-	-	-	-	-
IT Other Projects	391.1	8.00%	1,347	-	734	289	-	-
IT Other Projects	303	4.00%	26,275	-	14,314	5,645	-	-
Total Retirement by Month			634,226	50,962	66,011	56,897	50,962	50,962

Liberty Utilities (Granite State Electric) Corp.
Plant Retirement by Investment Account
Test Year 2022 and Rate Year 2023/2024

			2024	2024	2024	2024	2024	2024
			6	7	8	9	10	11
			6/1/2024	7/1/2024	8/1/2024	9/1/2024	10/1/2024	11/1/2024
			6/30/2024	7/31/2024	8/31/2024	9/30/2024	10/31/2024	11/30/2024
Retirement	FERC	Retirement Assumption						
01659 Granite St Meter Purchases	370	4.00%	1,717	1,717	1,717	1,717	1,717	1,717
01660 Granite St Transformer Purcha	368	4.00%	3,434	3,434	3,434	3,434	3,434	3,434
01663 GS Storm Program Proj	365	4.00%	6,000	-	-	-	-	-
01737 GSE-Dist-Subs Blanket	362	4.00%	1,743	1,743	1,743	1,743	1,743	1,743
12L1-12L2 Battery Storage	362	4.00%	-	-	-	-	-	-
2022 Cloud-Analytics – New Hampshi	303	4.00%	-	-	-	-	-	-
23kV Cable Inspection and Replaceme	366	4.00%	167	167	167	167	167	167
Add on to Garage in Salem	390	4.00%	-	-	-	-	-	-
Air Break Switch Upgrade Program	362	4.00%	-	-	-	6,000	-	-
AMI - Head-end	397	8.00%	-	-	-	-	-	-
AMI - Meters	370	4.00%	-	-	-	-	-	-
Bare Conductor Replacement Prograr	365	4.00%	-	-	-	-	-	-
Bare Conductor Replacement Prograr	365	4.00%	-	-	-	-	-	-
Bare Conductor Replacement Prograr	365	4.00%	-	-	-	-	-	-
Barron Ave Substation- Decomission i	362	4.00%	-	-	-	-	-	-
Dist-Damage&Failure Blanket	365	4.00%	7,533	7,533	7,533	7,533	7,533	7,533
Distribution Feeder Power Factor Cor	365	4.00%	-	-	-	-	-	-
Feeder Getaway Cable Replacement	365	4.00%	-	-	-	-	-	-
Finance Unalloc Burden	364	4.00%	667	667	667	667	667	667
GSE Backup Battery Program (Phase 2	362	4.00%	-	-	-	-	-	-
GSE Distributed Generation Blanket	365	4.00%	167	167	167	167	167	167
GSE Facilities Capital Improvements	390	4.00%	-	-	-	-	-	-
GSE-Dist-3rd Party Attach Blanket	364	4.00%	687	687	687	687	687	687
GSE-Dist-Asset Replace Blanket	365	4.00%	1,545	1,545	1,545	1,545	1,545	1,545
GSE-Dist-Genl Equip Blanket	394	8.00%	343	343	343	343	343	343
GSE-Dist-Land/Land Rights Blanket	360	4.00%	7	7	7	7	7	7
GSE-Dist-Load Relief Blanket	365	4.00%	697	697	697	697	697	697
GSE-Dist-Meter Blanket	370	4.00%	17	17	17	17	17	17
GSE-Dist-New Bus-Comm Blanket	364	4.00%	6,077	6,077	6,077	6,077	6,077	6,077
GSE-Dist-New Bus-Resid Blanket	364	4.00%	7,429	7,429	7,429	7,429	7,429	7,429
GSE-Dist-Public Require Blanket	364	4.00%	1,894	1,894	1,894	1,894	1,894	1,894
GSE-Dist-Reliability Blanket	364	4.00%	2,594	2,594	2,594	2,594	2,594	2,594
GSE-Dist-St Light Blanket	373	4.00%	417	417	417	417	417	417
GSE-Dist-Telecomm Blanket	397	8.00%	17	17	17	17	17	17

	Year		2024	2024	2024	2024	2024	2024
	Month		6	7	8	9	10	11
	First of Month		6/1/2024	7/1/2024	8/1/2024	9/1/2024	10/1/2024	11/1/2024
	End of Month		6/30/2024	7/31/2024	8/31/2024	9/30/2024	10/31/2024	11/30/2024
IE-NN UG Structures and Equipment	366	4.00%	500	500	500	500	500	500
IE-NN URD Cable Replacement	366	4.00%	-	-	-	-	-	-
IE-NN URD Cable Replacement- Hidde	366	4.00%	-	-	-	-	-	-
IE-NN URD Cable Replacement- Hidde	366	4.00%	-	-	-	-	-	-
Install Lebanon 1L2 Feeder Tie - Plain	364	4.00%	-	-	-	-	-	-
Install Lebanon 1L2-1L3 Feeder Tie	364	4.00%	-	-	-	-	-	-
Install Service to Tuscan Village South	364	4.00%	3,333	3,333	3,333	3,333	3,333	3,333
Install Vilas Bridge 12L1-12L2 Feeder	364	4.00%	-	-	-	-	-	-
IT Systems & Equipment Blanket	303	4.00%	417	417	417	417	417	417
IT Systems Allocations - Corporate	303	4.00%	-	-	-	-	-	-
Lebanon Area Low Voltage Mitigation	364	4.00%	-	-	-	-	-	-
Lebanon New Building	390	4.00%	-	-	-	-	-	-
NN D-Line Work Found by Insp.	365	4.00%	167	167	167	167	167	167
Reliability Projects (Bellows Falls, etc.	364	4.00%	-	-	-	-	-	-
PS&I Activity - New Hampshire	365	4.00%	-	-	-	-	-	-
Rebuild Lockhaven Rd Enfield Phase 1	365	4.00%	-	-	-	-	-	-
Remove 1303 Line - Wilder Junction t	365	4.00%	-	-	-	-	-	-
Reserve for New Business Commercial	364	4.00%	530	530	530	530	530	530
Reserve for New Business Residential	364	4.00%	530	530	530	530	530	530
Rockingham West Circuit	362	4.00%	-	-	-	-	-	-
Salem Depot Substation- Decomission	362	4.00%	-	-	-	-	-	-
SAP Placeholder - GSE	303	4.00%	-	-	-	-	-	-
SCADA and Distribution Automation	391.1	8.00%	-	-	-	-	-	-
SCADA Data center upgrades	303	4.00%	-	-	-	-	-	-
Security Conversion GSE	390	4.00%	-	-	-	-	-	-
Transportation Fleet & Equip. Blanket	392	10.00%	8,333	8,333	8,333	8,333	8,333	8,333
Underperforming Feeder Program	365	4.00%	-	-	-	-	-	-
	0	0.00%	-	-	-	-	-	-
	0	0.00%	-	-	-	-	-	-
Corporate: Customer Experience/Big	303	4.00%	17,525	-	-	-	-	-
Corporate: Total Rewards	303	4.00%	-	-	-	-	-	-
Corporate: Corporate Communicator	303	4.00%	-	-	-	-	-	-
Corporate: Talent Acquisition	303	4.00%	-	-	-	-	-	-
IT Other Projects	391.1	8.00%	-	-	-	-	-	106
IT Other Projects	303	4.00%	-	-	-	-	-	2,058
Total Retirement by Month			74,487	50,962	50,962	56,962	50,962	53,126

Liberty Utilities (Granite State Electric) Corp.
Plant Retirement by Investment Account
Test Year 2022 and Rate Year 2023/2024

			2024	2025	2025	2025	2025	2025	2025
			12	1	2	3	4	5	
			<i>First of Month</i>	<i>1/1/2025</i>	<i>2/1/2025</i>	<i>3/1/2025</i>	<i>4/1/2025</i>	<i>5/1/2025</i>	
			<i>End of Month</i>	<i>1/31/2025</i>	<i>2/28/2025</i>	<i>3/31/2025</i>	<i>4/30/2025</i>	<i>5/31/2025</i>	
Retirement	FERC	Retirement Assumption							
01659 Granite St Meter Purchases	370	4.00%	1,717	1,768	1,768	1,768	1,768	1,768	1,768
01660 Granite St Transformer Purch	368	4.00%	3,434	3,434	3,434	3,434	3,434	3,434	3,434
01663 GS Storm Program Proj	365	4.00%	6,000	-	-	-	-	-	-
01737 GSE-Dist-Subs Blanket	362	4.00%	1,743	1,784	1,784	1,784	1,784	1,784	1,784
12L1-12L2 Battery Storage	362	4.00%	-	-	-	-	-	-	-
2022 Cloud-Analytics – New Hampshi	303	4.00%	-	-	-	-	-	-	-
23kV Cable Inspection and Replacem	366	4.00%	167	167	167	167	167	167	167
Add on to Garage in Salem	390	4.00%	3,296	-	-	-	-	-	-
Air Break Switch Upgrade Program	362	4.00%	-	-	-	-	-	-	-
AMI - Head-end	397	8.00%	-	-	-	-	-	-	-
AMI - Meters	370	4.00%	-	-	-	-	-	-	-
Bare Conductor Replacement Prograr	365	4.00%	100,000	-	-	-	-	-	-
Bare Conductor Replacement Prograr	365	4.00%	-	-	-	-	-	-	-
Bare Conductor Replacement Prograr	365	4.00%	-	-	-	-	-	-	-
Barron Ave Substation- Decomission i	362	4.00%	-	-	-	-	-	-	-
Dist-Damage&Failure Blanket	365	4.00%	7,533	7,073	7,073	7,073	7,073	7,073	7,073
Distribution Feeder Power Factor Cor	365	4.00%	2,000	-	-	-	-	-	-
Feeder Getaway Cable Replacement	365	4.00%	10,000	-	-	-	-	-	-
Finance Unalloc Burden	364	4.00%	667	667	667	667	667	667	667
GSE Backup Battery Program (Phase 2	362	4.00%	-	-	15,000	15,000	15,000	15,000	15,000
GSE Distributed Generation Blanket	365	4.00%	167	167	167	167	167	167	167
GSE Facilities Capital Improvements	390	4.00%	24,000	-	-	-	-	-	-
GSE-Dist-3rd Party Attach Blanket	364	4.00%	687	707	707	707	707	707	707
GSE-Dist-Asset Replace Blanket	365	4.00%	1,545	1,591	1,591	1,591	1,591	1,591	1,591
GSE-Dist-Genl Equip Blanket	394	8.00%	343	354	354	354	354	354	354
GSE-Dist-Land/Land Rights Blanket	360	4.00%	7	7	7	7	7	7	7
GSE-Dist-Load Relief Blanket	365	4.00%	697	707	707	707	707	707	707
GSE-Dist-Meter Blanket	370	4.00%	17	18	18	18	18	18	18
GSE-Dist-New Bus-Comm Blanket	364	4.00%	6,077	5,572	5,572	5,572	5,572	5,572	5,572
GSE-Dist-New Bus-Resid Blanket	364	4.00%	7,429	6,965	6,965	6,965	6,965	6,965	6,965
GSE-Dist-Public Require Blanket	364	4.00%	1,894	1,951	1,951	1,951	1,951	1,951	1,951
GSE-Dist-Reliability Blanket	364	4.00%	2,594	2,662	2,662	2,662	2,662	2,662	2,662
GSE-Dist-St Light Blanket	373	4.00%	417	429	429	429	429	429	429
GSE-Dist-Telecomm Blanket	397	8.00%	17	18	18	18	18	18	18

	Year		2024	2025	2025	2025	2025	2025
	Month		12	1	2	3	4	5
	First of Month		12/1/2024	1/1/2025	2/1/2025	3/1/2025	4/1/2025	5/1/2025
	End of Month		12/31/2024	1/31/2025	2/28/2025	3/31/2025	4/30/2025	5/31/2025
IE-NN UG Structures and Equipment	366	4.00%	500	500	500	500	500	500
IE-NN URD Cable Replacement	366	4.00%	64,000	-	-	-	-	-
IE-NN URD Cable Replacement- Hidde	366	4.00%	-	-	-	-	-	-
IE-NN URD Cable Replacement- Hidde	366	4.00%	-	-	-	-	-	-
Install Lebanon 1L2 Feeder Tie - Plain	364	4.00%	-	-	-	-	-	-
Install Lebanon 1L2-1L3 Feeder Tie	364	4.00%	13,800	-	-	-	-	-
Install Service to Tuscan Village South	364	4.00%	3,333	-	-	-	-	-
Install Vilas Bridge 12L1-12L2 Feeder	364	4.00%	-	-	-	-	-	-
IT Systems & Equipment Blanket	303	4.00%	417	429	429	429	429	429
IT Systems Allocations - Corporate	303	4.00%	2,000	-	-	-	-	-
Lebanon Area Low Voltage Mitigation	364	4.00%	-	-	-	-	-	-
Lebanon New Building	390	4.00%	-	-	-	-	-	-
NN D-Line Work Found by Insp.	365	4.00%	167	167	167	167	167	167
Reliability Projects (Bellows Falls, etc.	364	4.00%	248,400	-	-	-	-	-
PS&I Activity - New Hampshire	365	4.00%	4,000	-	-	-	-	-
Rebuild Lockhaven Rd Enfield Phase 1	365	4.00%	-	-	-	-	-	-
Remove 1303 Line - Wilder Junction t	365	4.00%	-	-	-	-	-	-
Reserve for New Business Commercial	364	4.00%	530	530	530	530	530	530
Reserve for New Business Residential	364	4.00%	530	530	530	530	530	530
Rockingham West Circuit	362	4.00%	-	-	-	-	-	-
Salem Depot Substation- Decomission	362	4.00%	-	-	-	-	-	-
SAP Placeholder - GSE	303	4.00%	-	-	-	-	-	-
SCADA and Distribution Automation	391.1	8.00%	-	-	-	-	-	-
SCADA Data center upgrades	303	4.00%	4,000	-	-	-	-	-
Security Conversion GSE	390	4.00%	-	-	-	-	-	-
Transportation Fleet & Equip. Blanket	392	10.00%	8,333	8,333	8,333	8,333	8,333	8,333
Underperforming Feeder Program	365	4.00%	-	-	-	-	-	-
0	0	0.00%	-	-	-	-	-	-
0	0	0.00%	-	-	-	-	-	-
Corporate: Customer Experience/Big	303	4.00%	-	-	-	-	-	-
Corporate: Total Rewards	303	4.00%	1,323	-	-	-	-	-
Corporate: Corporate Communicator	303	4.00%	819	-	-	-	-	-
Corporate: Talent Acquisition	303	4.00%	-	-	-	-	-	-
IT Other Projects	391.1	8.00%	1,392	67	391	537	-	6
IT Other Projects	303	4.00%	27,142	1,306	7,619	10,479	-	116
Total Retirement by Month			563,134	47,903	69,540	72,546	61,530	61,652

Liberty Utilities (Granite State Electric) Corp.
Plant Retirement by Investment Account
Test Year 2022 and Rate Year 2023/2024

			2025	2025	2025	2025	2025	2025
		Year	6	7	8	9	10	11
		Month						
		First of Month	6/1/2025	7/1/2025	8/1/2025	9/1/2025	10/1/2025	11/1/2025
		End of Month	6/30/2025	7/31/2025	8/31/2025	9/30/2025	10/31/2025	11/30/2025
<u>Retirement</u>	<u>FERC</u>	<u>Retirement Assumption</u>						
01659 Granite St Meter Purchases	370	4.00%	1,768	1,768	1,768	1,768	1,768	1,768
01660 Granite St Transformer Purch	368	4.00%	3,434	3,434	3,434	3,434	3,434	3,434
01663 GS Storm Program Proj	365	4.00%	6,180	-	-	-	-	-
01737 GSE-Dist-Subs Blanket	362	4.00%	1,784	1,784	1,784	1,784	1,784	1,784
12L1-12L2 Battery Storage	362	4.00%	-	-	-	-	-	-
2022 Cloud-Analytics – New Hampshi	303	4.00%	-	-	-	-	-	-
23kV Cable Inspection and Replacem	366	4.00%	167	167	167	167	167	167
Add on to Garage in Salem	390	4.00%	-	-	-	-	-	-
Air Break Switch Upgrade Program	362	4.00%	-	-	-	-	-	-
AMI - Head-end	397	8.00%	-	-	-	-	-	-
AMI - Meters	370	4.00%	-	-	-	-	-	-
Bare Conductor Replacement Prograr	365	4.00%	-	-	-	-	-	-
Bare Conductor Replacement Prograr	365	4.00%	-	-	-	-	-	-
Bare Conductor Replacement Prograr	365	4.00%	-	-	-	-	-	-
Barron Ave Substation- Decomission i	362	4.00%	-	-	-	20,000	-	-
Dist-Damage&Failure Blanket	365	4.00%	7,073	7,073	7,073	7,073	7,073	7,073
Distribution Feeder Power Factor Cor	365	4.00%	-	-	-	-	-	-
Feeder Getaway Cable Replacement	365	4.00%	-	-	-	-	-	-
Finance Unalloc Burden	364	4.00%	667	667	667	667	667	667
GSE Backup Battery Program (Phase 2	362	4.00%	-	-	-	-	-	-
GSE Distributed Generation Blanket	365	4.00%	167	167	167	167	167	167
GSE Facilities Capital Improvements	390	4.00%	-	-	-	-	-	-
GSE-Dist-3rd Party Attach Blanket	364	4.00%	707	707	707	707	707	707
GSE-Dist-Asset Replace Blanket	365	4.00%	1,591	1,591	1,591	1,591	1,591	1,591
GSE-Dist-Genl Equip Blanket	394	8.00%	354	354	354	354	354	354
GSE-Dist-Land/Land Rights Blanket	360	4.00%	7	7	7	7	7	7
GSE-Dist-Load Relief Blanket	365	4.00%	707	707	707	707	707	707
GSE-Dist-Meter Blanket	370	4.00%	18	18	18	18	18	18
GSE-Dist-New Bus-Comm Blanket	364	4.00%	5,572	5,572	5,572	5,572	5,572	5,572
GSE-Dist-New Bus-Resid Blanket	364	4.00%	6,965	6,965	6,965	6,965	6,965	6,965
GSE-Dist-Public Require Blanket	364	4.00%	1,951	1,951	1,951	1,951	1,951	1,951
GSE-Dist-Reliability Blanket	364	4.00%	2,662	2,662	2,662	2,662	2,662	2,662
GSE-Dist-St Light Blanket	373	4.00%	429	429	429	429	429	429
GSE-Dist-Telecomm Blanket	397	8.00%	18	18	18	18	18	18

	Year		2025	2025	2025	2025	2025	2025
	Month		6	7	8	9	10	11
	<i>First of Month</i>		<i>6/1/2025</i>	<i>7/1/2025</i>	<i>8/1/2025</i>	<i>9/1/2025</i>	<i>10/1/2025</i>	<i>11/1/2025</i>
	<i>End of Month</i>		<i>6/30/2025</i>	<i>7/31/2025</i>	<i>8/31/2025</i>	<i>9/30/2025</i>	<i>10/31/2025</i>	<i>11/30/2025</i>
IE-NN UG Structures and Equipment	366	4.00%	500	500	500	500	500	500
IE-NN URD Cable Replacement	366	4.00%	-	-	-	-	-	-
IE-NN URD Cable Replacement- Hidde	366	4.00%	-	-	-	-	-	-
IE-NN URD Cable Replacement- Hidde	366	4.00%	-	-	-	-	-	-
Install Lebanon 1L2 Feeder Tie - Plain	364	4.00%	-	-	-	-	-	-
Install Lebanon 1L2-1L3 Feeder Tie	364	4.00%	-	-	-	-	-	-
Install Service to Tuscan Village South	364	4.00%	-	-	-	-	-	-
Install Vilas Bridge 12L1-12L2 Feeder	364	4.00%	-	-	-	-	-	-
IT Systems & Equipment Blanket	303	4.00%	429	429	429	429	429	429
IT Systems Allocations - Corporate	303	4.00%	-	-	-	-	-	-
Lebanon Area Low Voltage Mitigation	364	4.00%	-	-	-	-	-	-
Lebanon New Building	390	4.00%	-	-	-	-	-	-
NN D-Line Work Found by Insp.	365	4.00%	167	167	167	167	167	167
Reliability Projects (Bellows Falls, etc.	364	4.00%	-	-	-	-	-	-
PS&I Activity - New Hampshire	365	4.00%	-	-	-	-	-	-
Rebuild Lockhaven Rd Enfield Phase 1	365	4.00%	-	-	-	-	-	-
Remove 1303 Line - Wilder Junction t	365	4.00%	-	-	-	-	-	-
Reserve for New Business Commercial	364	4.00%	530	530	530	530	530	530
Reserve for New Business Residential	364	4.00%	530	530	530	530	530	530
Rockingham West Circuit	362	4.00%	-	-	-	-	-	-
Salem Depot Substation- Decomission	362	4.00%	-	-	-	20,000	-	-
SAP Placeholder - GSE	303	4.00%	-	-	-	-	-	-
SCADA and Distribution Automation	391.1	8.00%	-	-	-	-	-	-
SCADA Data center upgrades	303	4.00%	-	-	-	-	-	-
Security Conversion GSE	390	4.00%	-	-	-	-	-	-
Transportation Fleet & Equip. Blanket	392	10.00%	8,333	8,333	8,333	8,333	8,333	8,333
Underperforming Feeder Program	365	4.00%	-	-	-	-	-	-
0	0	0.00%	-	-	-	-	-	-
0	0	0.00%	-	-	-	-	-	-
Corporate: Customer Experience/Big	303	4.00%	14,639	-	-	-	-	-
Corporate: Total Rewards	303	4.00%	-	-	-	-	-	-
Corporate: Corporate Communicator	303	4.00%	-	-	-	-	-	-
Corporate: Talent Acquisition	303	4.00%	-	-	-	-	-	-
IT Other Projects	391.1	8.00%	-	-	-	1,658	-	62
IT Other Projects	303	4.00%	-	-	-	32,323	-	1,213
Total Retirement by Month			67,349	46,530	46,530	120,510	46,530	47,805

Liberty Utilities (Granite State Electric) Corp.
Plant Retirement by Investment Account
Test Year 2022 and Rate Year 2023/2024

			2025	2026	2026	2026	2026	2026	2026
			12	1	2	3	4	5	
			<i>First of Month</i>	<i>1/1/2026</i>	<i>2/1/2026</i>	<i>3/1/2026</i>	<i>4/1/2026</i>	<i>5/1/2026</i>	
			<i>End of Month</i>	<i>1/31/2026</i>	<i>2/28/2026</i>	<i>3/31/2026</i>	<i>4/30/2026</i>	<i>5/31/2026</i>	
Retirement	FERC	Retirement Assumption							
01659 Granite St Meter Purchases	370	4.00%	1,768	1,821	1,821	1,821	1,821	1,821	1,821
01660 Granite St Transformer Purch	368	4.00%	3,434	3,434	3,434	3,434	3,434	3,434	3,434
01663 GS Storm Program Proj	365	4.00%	6,180	-	-	-	-	-	-
01737 GSE-Dist-Subs Blanket	362	4.00%	1,784	1,837	1,837	1,837	1,837	1,837	1,837
12L1-12L2 Battery Storage	362	4.00%	-	-	-	-	-	-	-
2022 Cloud-Analytics – New Hampshi	303	4.00%	-	-	-	-	-	-	-
23kV Cable Inspection and Replacem	366	4.00%	167	172	172	172	172	172	172
Add on to Garage in Salem	390	4.00%	3,296	-	-	-	-	-	-
Air Break Switch Upgrade Program	362	4.00%	-	-	-	-	-	-	-
AMI - Head-end	397	8.00%	-	-	-	-	-	-	-
AMI - Meters	370	4.00%	-	-	-	-	-	-	-
Bare Conductor Replacement Prograr	365	4.00%	103,000	-	-	-	-	-	-
Bare Conductor Replacement Prograr	365	4.00%	-	-	-	-	-	-	-
Bare Conductor Replacement Prograr	365	4.00%	-	-	-	-	-	-	-
Barron Ave Substation- Decomission i	362	4.00%	-	-	-	-	-	-	-
Dist-Damage&Failure Blanket	365	4.00%	7,073	7,285	7,285	7,285	7,285	7,285	7,285
Distribution Feeder Power Factor Cor	365	4.00%	2,000	-	-	-	-	-	-
Feeder Getaway Cable Replacement	365	4.00%	-	-	-	-	-	-	-
Finance Unalloc Burden	364	4.00%	667	-	-	-	-	-	-
GSE Backup Battery Program (Phase 2	362	4.00%	-	-	15,000	15,000	15,000	15,000	15,000
GSE Distributed Generation Blanket	365	4.00%	167	167	167	167	167	167	167
GSE Facilities Capital Improvements	390	4.00%	24,000	-	-	-	-	-	-
GSE-Dist-3rd Party Attach Blanket	364	4.00%	707	728	728	728	728	728	728
GSE-Dist-Asset Replace Blanket	365	4.00%	1,591	1,639	1,639	1,639	1,639	1,639	1,639
GSE-Dist-Genl Equip Blanket	394	8.00%	354	364	364	364	364	364	364
GSE-Dist-Land/Land Rights Blanket	360	4.00%	7	7	7	7	7	7	7
GSE-Dist-Load Relief Blanket	365	4.00%	707	728	728	728	728	728	728
GSE-Dist-Meter Blanket	370	4.00%	18	18	18	18	18	18	18
GSE-Dist-New Bus-Comm Blanket	364	4.00%	5,572	5,739	5,739	5,739	5,739	5,739	5,739
GSE-Dist-New Bus-Resid Blanket	364	4.00%	6,965	7,174	7,174	7,174	7,174	7,174	7,174
GSE-Dist-Public Require Blanket	364	4.00%	1,951	2,009	2,009	2,009	2,009	2,009	2,009
GSE-Dist-Reliability Blanket	364	4.00%	2,662	2,742	2,742	2,742	2,742	2,742	2,742
GSE-Dist-St Light Blanket	373	4.00%	429	442	442	442	442	442	442
GSE-Dist-Telecomm Blanket	397	8.00%	18	18	18	18	18	18	18

	Year		2025	2026	2026	2026	2026	2026
	Month		12	1	2	3	4	5
	<i>First of Month</i>		<i>12/1/2025</i>	<i>1/1/2026</i>	<i>2/1/2026</i>	<i>3/1/2026</i>	<i>4/1/2026</i>	<i>5/1/2026</i>
	<i>End of Month</i>		<i>12/31/2025</i>	<i>1/31/2026</i>	<i>2/28/2026</i>	<i>3/31/2026</i>	<i>4/30/2026</i>	<i>5/31/2026</i>
IE-NN UG Structures and Equipment	366	4.00%	500	515	515	515	515	515
IE-NN URD Cable Replacement	366	4.00%	65,920	-	-	-	-	-
IE-NN URD Cable Replacement- Hidde	366	4.00%	-	-	-	-	-	-
IE-NN URD Cable Replacement- Hidde	366	4.00%	-	-	-	-	-	-
Install Lebanon 1L2 Feeder Tie - Plain	364	4.00%	63,000	-	-	-	-	-
Install Lebanon 1L2-1L3 Feeder Tie	364	4.00%	-	-	-	-	-	-
Install Service to Tuscan Village South	364	4.00%	-	-	-	-	-	-
Install Vilas Bridge 12L1-12L2 Feeder	364	4.00%	-	-	-	-	-	-
IT Systems & Equipment Blanket	303	4.00%	429	442	442	442	442	442
IT Systems Allocations - Corporate	303	4.00%	2,000	-	-	-	-	-
Lebanon Area Low Voltage Mitigation	364	4.00%	-	-	-	-	-	-
Lebanon New Building	390	4.00%	-	-	-	-	-	-
NN D-Line Work Found by Insp.	365	4.00%	167	172	172	172	172	172
Reliability Projects (Bellows Falls, etc.	364	4.00%	-	-	-	-	-	-
PS&I Activity - New Hampshire	365	4.00%	4,000	-	-	-	-	-
Rebuild Lockhaven Rd Enfield Phase 1	365	4.00%	-	-	-	-	-	-
Remove 1303 Line - Wilder Junction t	365	4.00%	-	-	-	-	-	-
Reserve for New Business Commercial	364	4.00%	530	-	-	-	-	-
Reserve for New Business Residential	364	4.00%	530	-	-	-	-	-
Rockingham West Circuit	362	4.00%	-	-	-	-	-	-
Salem Depot Substation- Decomission	362	4.00%	-	-	-	-	-	-
SAP Placeholder - GSE	303	4.00%	-	-	-	-	-	-
SCADA and Distribution Automation	391.1	8.00%	84,000	-	-	-	-	-
SCADA Data center upgrades	303	4.00%	-	-	-	-	-	-
Security Conversion GSE	390	4.00%	-	-	-	-	-	-
Transportation Fleet & Equip. Blanket	392	10.00%	8,333	8,583	8,583	8,583	8,583	8,583
Underperforming Feeder Program	365	4.00%	-	-	-	-	-	-
0	0	0.00%	-	-	-	-	-	-
0	0	0.00%	-	-	-	-	-	-
Corporate: Customer Experience/Big	303	4.00%	-	-	-	-	-	-
Corporate: Total Rewards	303	4.00%	441	-	-	-	-	-
Corporate: Corporate Communicator	303	4.00%	1,008	-	-	-	-	-
Corporate: Talent Acquisition	303	4.00%	-	-	-	-	-	-
IT Other Projects	391.1	8.00%	606	34	421	409	34	34
IT Other Projects	303	4.00%	11,810	672	8,215	7,978	672	672
Total Retirement by Month			417,790	46,745	69,674	69,425	61,745	61,745

Liberty Utilities (Granite State Electric) Corp.
Plant Retirement by Investment Account
Test Year 2022 and Rate Year 2023/2024

Year **2026**
Month **6**
First of Month **6/1/2026**
End of Month **6/30/2026**

<u>Retirement</u>	<u>FERC</u>	<u>Retirement Assumption</u>	
01659 Granite St Meter Purchases	370	4.00%	1,821
01660 Granite St Transformer Purcha	368	4.00%	3,434
01663 GS Storm Program Proj	365	4.00%	6,365
01737 GSE-Dist-Subs Blanket	362	4.00%	1,837
12L1-12L2 Battery Storage	362	4.00%	-
2022 Cloud-Analytics – New Hampshi	303	4.00%	-
23kV Cable Inspection and Replaceme	366	4.00%	172
Add on to Garage in Salem	390	4.00%	-
Air Break Switch Upgrade Program	362	4.00%	-
AMI - Head-end	397	8.00%	760,000
AMI - Meters	370	4.00%	-
Bare Conductor Replacement Prograr	365	4.00%	-
Bare Conductor Replacement Prograr	365	4.00%	-
Bare Conductor Replacement Prograr	365	4.00%	-
Barron Ave Substation- Decomission i	362	4.00%	-
Dist-Damage&Failure Blanket	365	4.00%	7,285
Distribution Feeder Power Factor Cor	365	4.00%	-
Feeder Getaway Cable Replacement	365	4.00%	-
Finance Unalloc Burden	364	4.00%	-
GSE Backup Battery Program (Phase 2	362	4.00%	-
GSE Distributed Generation Blanket	365	4.00%	167
GSE Facilities Capital Improvements	390	4.00%	-
GSE-Dist-3rd Party Attach Blanket	364	4.00%	728
GSE-Dist-Asset Replace Blanket	365	4.00%	1,639
GSE-Dist-Genl Equip Blanket	394	8.00%	364
GSE-Dist-Land/Land Rights Blanket	360	4.00%	7
GSE-Dist-Load Relief Blanket	365	4.00%	728
GSE-Dist-Meter Blanket	370	4.00%	18
GSE-Dist-New Bus-Comm Blanket	364	4.00%	5,739
GSE-Dist-New Bus-Resid Blanket	364	4.00%	7,174
GSE-Dist-Public Require Blanket	364	4.00%	2,009
GSE-Dist-Reliability Blanket	364	4.00%	2,742
GSE-Dist-St Light Blanket	373	4.00%	442
GSE-Dist-Telecomm Blanket	397	8.00%	18

	Year		2026
	Month		6
	First of Month		6/1/2026
	End of Month		6/30/2026
IE-NN UG Structures and Equipment	366	4.00%	515
IE-NN URD Cable Replacement	366	4.00%	-
IE-NN URD Cable Replacement- Hidde	366	4.00%	-
IE-NN URD Cable Replacement- Hidde	366	4.00%	-
Install Lebanon 1L2 Feeder Tie - Plain	364	4.00%	-
Install Lebanon 1L2-1L3 Feeder Tie	364	4.00%	-
Install Service to Tuscan Village South	364	4.00%	-
Install Vilas Bridge 12L1-12L2 Feeder	364	4.00%	-
IT Systems & Equipment Blanket	303	4.00%	442
IT Systems Allocations - Corporate	303	4.00%	-
Lebanon Area Low Voltage Mitigation	364	4.00%	-
Lebanon New Building	390	4.00%	-
NN D-Line Work Found by Insp.	365	4.00%	172
Reliability Projects (Bellows Falls, etc.	364	4.00%	-
PS&I Activity - New Hampshire	365	4.00%	-
Rebuild Lockhaven Rd Enfield Phase 1	365	4.00%	-
Remove 1303 Line - Wilder Junction t	365	4.00%	-
Reserve for New Business Commercial	364	4.00%	-
Reserve for New Business Residential	364	4.00%	-
Rockingham West Circuit	362	4.00%	-
Salem Depot Substation- Decomission	362	4.00%	-
SAP Placeholder - GSE	303	4.00%	-
SCADA and Distribution Automation	391.1	8.00%	-
SCADA Data center upgrades	303	4.00%	-
Security Conversion GSE	390	4.00%	-
Transportation Fleet & Equip. Blanket	392	10.00%	8,583
Underperforming Feeder Program	365	4.00%	-
	0	0.00%	-
	0	0.00%	-
Corporate: Customer Experience/Big	303	4.00%	18,084
Corporate: Total Rewards	303	4.00%	-
Corporate: Corporate Communicator	303	4.00%	-
Corporate: Talent Acquisition	303	4.00%	-
IT Other Projects	391.1	8.00%	34
IT Other Projects	303	4.00%	672
Total Retirement by Month			831,194

Liberty Utilities (Granite State Electric) Corp.
Plant Retirement by FERC Account
Test Year 2022 and Rate Year 2023/2024

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-6.4

	Year	2022	2023	2023	2023	2023	2023	2023
	Month	12	1	2	3	4	5	6
	First of Month	12/1/2022	1/1/2023	2/1/2023	3/1/2023	4/1/2023	5/1/2023	6/1/2023
	End of Month	12/31/2022	1/31/2023	2/28/2023	3/31/2023	4/30/2023	5/31/2023	6/30/2023
Beginning Balances	FERC							
ORGANIZATION	301.0	-	-	-	-	-	-	-
Other Intangible assets	303.0	417	417	7,599	1,691	9,994	8,109	
Land and land rights	360.0	-	-	-	-	-	-	
Structures and improvements	361.0	-	-	-	-	-	-	
Station equipment	362.0	-	-	-	-	-	-	
Poles, towers and fixtures	364.0	17,333	17,333	17,333	17,333	17,333	17,333	
Overhead conductors, devices	365.0	7,846	7,846	7,846	7,846	7,846	7,846	
Underground conduit	366.0	-	-	-	-	-	-	
Underground conductors, device	367.0	-	-	-	-	-	-	
Line transformers	368.0	3,434	3,434	3,434	3,434	3,434	3,434	
Services	369.0	-	-	-	-	-	-	
Meters	370.0	1,667	1,667	1,667	1,667	1,667	1,667	
INSTALTN ON CUST PREM	371.0	-	-	-	-	-	-	
Leased Prop on Customers' Prem	372.0	-	-	-	-	-	-	
Street lighting, signal system	373.0	417	417	417	417	417	417	
UG STREET LIGHTING	373.1	-	-	-	-	-	-	
Computer hardware (Regional Transmission and Market Operation Plant)	382.0	-	-	-	-	-	-	
Land	389.0	-	-	-	-	-	-	
Structures and Improvements	390.0	-	-	-	-	-	-	
Office Furniture and Improvement	391.0	-	-	-	-	-	-	
ELECT DATA PROCESS EQ	391.1	-	-	368	65	491	394	
LAPTOP COMPUTERS	391.2	-	-	-	-	-	-	
Transportation Equipment	392.0	14,167	14,167	14,167	14,167	14,167	14,167	
Stores Equipment	393.0	-	-	-	-	-	-	
Tools Shop and Garage Equipment	394.0	343	343	343	343	343	343	
Laboratory Equipment	395.0	-	-	-	-	-	-	
Power Equipment	396.0	-	-	-	-	-	-	
Communication Equipment	397.0	-	-	-	-	-	-	
COMM EQP-SITE SPECIFC	397.1	-	-	-	-	-	-	
Miscellaneous Equipment	398.0	-	-	-	-	-	-	
OTH TANGIBLE PROPERTY	399.0	-	-	-	-	-	-	
LAND AND LAND RIGHTS	601.0	-	-	-	-	-	-	
Total		45,623	45,623	53,174	46,962	55,692	53,709	

Liberty Utilities (Granite State Electric) Corp.
Plant Retirement by FERC Account
Test Year 2022 and Rate Year 2023/2024

	Year	2023	2023	2023	2023	2023	2023	2024
	Month	7	8	9	10	11	12	1
	First of Month	7/1/2023	8/1/2023	9/1/2023	10/1/2023	11/1/2023	12/1/2023	1/1/2024
	End of Month	7/31/2023	8/31/2023	9/30/2023	10/31/2023	11/30/2023	12/31/2023	1/31/2024
Beginning Balances	FERC							
ORGANIZATION	301.0	-	-	-	-	-	-	-
Other Intangible assets	303.0	417	2,974	2,639	417	3,053	31,072	417
Land and land rights	360.0	-	-	-	-	-	-	7
Structures and improvements	361.0	-	-	-	-	-	-	-
Station equipment	362.0	-	-	-	-	-	396,000	1,743
Poles, towers and fixtures	364.0	17,333	17,333	17,333	17,333	17,333	168,933	23,742
Overhead conductors, devices	365.0	7,846	7,846	7,846	7,846	7,846	7,846	10,109
Underground conduit	366.0	-	-	-	-	-	-	667
Underground conductors, device	367.0	-	-	-	-	-	-	-
Line transformers	368.0	3,434	3,434	3,434	3,434	3,434	3,434	3,434
Services	369.0	-	-	-	-	-	-	-
Meters	370.0	1,667	1,667	1,667	1,667	1,667	1,667	1,734
INSTALTN ON CUST PREM	371.0	-	-	-	-	-	-	-
Leased Prop on Customers' Prem	372.0	-	-	-	-	-	-	-
Street lighting, signal system	373.0	417	417	417	417	417	417	417
UG STREET LIGHTING	373.1	-	-	-	-	-	-	-
Computer hardware (Regional Transmission and Market Operation Plant)	382.0	-	-	-	-	-	-	-
Land	389.0	-	-	-	-	-	-	-
Structures and Improvements	390.0	-	-	-	-	-	9,000	-
Office Furniture and Improvement	391.0	-	-	-	-	-	-	-
ELECT DATA PROCESS EQ	391.1	-	131	114	-	135	1,347	-
LAPTOP COMPUTERS	391.2	-	-	-	-	-	-	-
Transportation Equipment	392.0	14,167	14,167	14,167	14,167	14,167	14,167	8,333
Stores Equipment	393.0	-	-	-	-	-	-	-
Tools Shop and Garage Equipment	394.0	343	343	343	343	343	343	343
Laboratory Equipment	395.0	-	-	-	-	-	-	-
Power Equipment	396.0	-	-	-	-	-	-	-
Communication Equipment	397.0	-	-	-	-	-	-	17
COMM EQP-SITE SPECIFC	397.1	-	-	-	-	-	-	-
Miscellaneous Equipment	398.0	-	-	-	-	-	-	-
OTH TANGIBLE PROPERTY	399.0	-	-	-	-	-	-	-
LAND AND LAND RIGHTS	601.0	-	-	-	-	-	-	-
Total		45,623	48,311	47,960	45,623	48,395	634,226	50,962

Liberty Utilities (Granite State Electric) Corp.
Plant Retirement by FERC Account
Test Year 2022 and Rate Year 2023/2024

	Year	2024	2024	2024	2024	2024	2024	2024	2024
	Month	2	3	4	5	6	7	8	9
	First of Month	2/1/2024	3/1/2024	4/1/2024	5/1/2024	6/1/2024	7/1/2024	8/1/2024	9/1/2024
	End of Month	2/29/2024	3/31/2024	4/30/2024	5/31/2024	6/30/2024	7/31/2024	8/31/2024	9/30/2024
Beginning Balances	FERC								
ORGANIZATION	301.0	-	-	-	-	-	-	-	-
Other Intangible assets	303.0	14,731	6,062	417	417	17,941	417	417	417
Land and land rights	360.0	7	7	7	7	7	7	7	7
Structures and improvements	361.0	-	-	-	-	-	-	-	-
Station equipment	362.0	1,743	1,743	1,743	1,743	1,743	1,743	1,743	7,743
Poles, towers and fixtures	364.0	23,742	23,742	23,742	23,742	23,742	23,742	23,742	23,742
Overhead conductors, devices	365.0	10,109	10,109	10,109	10,109	16,109	10,109	10,109	10,109
Underground conduit	366.0	667	667	667	667	667	667	667	667
Underground conductors, device	367.0	-	-	-	-	-	-	-	-
Line transformers	368.0	3,434	3,434	3,434	3,434	3,434	3,434	3,434	3,434
Services	369.0	-	-	-	-	-	-	-	-
Meters	370.0	1,734	1,734	1,734	1,734	1,734	1,734	1,734	1,734
INSTALTN ON CUST PREM	371.0	-	-	-	-	-	-	-	-
Leased Prop on Customers' Prem	372.0	-	-	-	-	-	-	-	-
Street lighting, signal system	373.0	417	417	417	417	417	417	417	417
UG STREET LIGHTING	373.1	-	-	-	-	-	-	-	-
Computer hardware (Regional Transmission and Market Operation Plant)	382.0	-	-	-	-	-	-	-	-
Land	389.0	-	-	-	-	-	-	-	-
Structures and Improvements	390.0	-	-	-	-	-	-	-	-
Office Furniture and Improvement	391.0	-	-	-	-	-	-	-	-
ELECT DATA PROCESS EQ	391.1	734	289	-	-	-	-	-	-
LAPTOP COMPUTERS	391.2	-	-	-	-	-	-	-	-
Transportation Equipment	392.0	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333
Stores Equipment	393.0	-	-	-	-	-	-	-	-
Tools Shop and Garage Equipment	394.0	343	343	343	343	343	343	343	343
Laboratory Equipment	395.0	-	-	-	-	-	-	-	-
Power Equipment	396.0	-	-	-	-	-	-	-	-
Communication Equipment	397.0	17	17	17	17	17	17	17	17
COMM EQP-SITE SPECIFC	397.1	-	-	-	-	-	-	-	-
Miscellaneous Equipment	398.0	-	-	-	-	-	-	-	-
OTH TANGIBLE PROPERTY	399.0	-	-	-	-	-	-	-	-
LAND AND LAND RIGHTS	601.0	-	-	-	-	-	-	-	-
Total		66,011	56,897	50,962	50,962	74,487	50,962	50,962	56,962

Liberty Utilities (Granite State Electric) Corp.
Plant Retirement by FERC Account
Test Year 2022 and Rate Year 2023/2024

Year	2024	2024	2024	2025	2025	2025	2025	2025	2025	2025	2025
Month	10	11	12	1	2	3	4	5	6	7	
First of Month	10/1/2024	11/1/2024	12/1/2024	1/1/2025	2/1/2025	3/1/2025	4/1/2025	5/1/2025	6/1/2025	7/1/2025	
End of Month	10/31/2024	11/30/2024	12/31/2024	1/31/2025	2/28/2025	3/31/2025	4/30/2025	5/31/2025	6/30/2025	7/31/2025	
Beginning Balances	FERC										
ORGANIZATION	301.0	-	-	-	-	-	-	-	-	-	-
Other Intangible assets	303.0	417	2,475	35,700	1,735	8,048	10,908	429	545	15,068	429
Land and land rights	360.0	7	7	7	7	7	7	7	7	7	7
Structures and improvements	361.0	-	-	-	-	-	-	-	-	-	-
Station equipment	362.0	1,743	1,743	1,743	1,784	16,784	16,784	16,784	16,784	1,784	1,784
Poles, towers and fixtures	364.0	23,742	23,742	285,942	19,585	19,585	19,585	19,585	19,585	19,585	19,585
Overhead conductors, devices	365.0	10,109	10,109	132,109	9,705	9,705	9,705	9,705	9,705	15,885	9,705
Underground conduit	366.0	667	667	64,667	667	667	667	667	667	667	667
Underground conductors, device	367.0	-	-	-	-	-	-	-	-	-	-
Line transformers	368.0	3,434	3,434	3,434	3,434	3,434	3,434	3,434	3,434	3,434	3,434
Services	369.0	-	-	-	-	-	-	-	-	-	-
Meters	370.0	1,734	1,734	1,734	1,786	1,786	1,786	1,786	1,786	1,786	1,786
INSTALTN ON CUST PREM	371.0	-	-	-	-	-	-	-	-	-	-
Leased Prop on Customers' Prem	372.0	-	-	-	-	-	-	-	-	-	-
Street lighting, signal system	373.0	417	417	417	429	429	429	429	429	429	429
UG STREET LIGHTING	373.1	-	-	-	-	-	-	-	-	-	-
Computer hardware (Regional Transmission and Market Operation Plant)	382.0	-	-	-	-	-	-	-	-	-	-
Land	389.0	-	-	-	-	-	-	-	-	-	-
Structures and Improvements	390.0	-	-	27,296	-	-	-	-	-	-	-
Office Furniture and Improvement	391.0	-	-	-	-	-	-	-	-	-	-
ELECT DATA PROCESS EQ	391.1	-	106	1,392	67	391	537	-	6	-	-
LAPTOP COMPUTERS	391.2	-	-	-	-	-	-	-	-	-	-
Transportation Equipment	392.0	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333
Stores Equipment	393.0	-	-	-	-	-	-	-	-	-	-
Tools Shop and Garage Equipment	394.0	343	343	343	354	354	354	354	354	354	354
Laboratory Equipment	395.0	-	-	-	-	-	-	-	-	-	-
Power Equipment	396.0	-	-	-	-	-	-	-	-	-	-
Communication Equipment	397.0	17	17	17	18	18	18	18	18	18	18
COMM EQP-SITE SPECIFC	397.1	-	-	-	-	-	-	-	-	-	-
Miscellaneous Equipment	398.0	-	-	-	-	-	-	-	-	-	-
OTH TANGIBLE PROPERTY	399.0	-	-	-	-	-	-	-	-	-	-
LAND AND LAND RIGHTS	601.0	-	-	-	-	-	-	-	-	-	-
Total	50,962	53,126	563,134	47,903	69,540	72,546	61,530	61,652	67,349	46,530	

Liberty Utilities (Granite State Electric) Corp.
Plant Retirement by FERC Account
Test Year 2022 and Rate Year 2023/2024

	Year	2025	2025	2025	2025	2025	2026	2026	2026	2026	2026
	Month	8	9	10	11	12	1	2	3	4	5
	First of Month	8/1/2025	9/1/2025	10/1/2025	11/1/2025	12/1/2025	1/1/2026	2/1/2026	3/1/2026	4/1/2026	5/1/2026
	End of Month	8/31/2025	9/30/2025	10/31/2025	11/30/2025	12/31/2025	1/31/2026	2/28/2026	3/31/2026	4/30/2026	5/31/2026
Beginning Balances	FERC										
ORGANIZATION	301.0	-	-	-	-	-	-	-	-	-	-
Other Intangible assets	303.0	429	32,752	429	1,642	15,688	1,114	8,657	8,420	1,114	1,114
Land and land rights	360.0	7	7	7	7	7	7	7	7	7	7
Structures and improvements	361.0	-	-	-	-	-	-	-	-	-	-
Station equipment	362.0	1,784	41,784	1,784	1,784	1,784	1,837	16,837	16,837	16,837	16,837
Poles, towers and fixtures	364.0	19,585	19,585	19,585	19,585	82,585	18,393	18,393	18,393	18,393	18,393
Overhead conductors, devices	365.0	9,705	9,705	9,705	9,705	124,885	9,991	9,991	9,991	9,991	9,991
Underground conduit	366.0	667	667	667	667	66,587	687	687	687	687	687
Underground conductors, device	367.0	-	-	-	-	-	-	-	-	-	-
Line transformers	368.0	3,434	3,434	3,434	3,434	3,434	3,434	3,434	3,434	3,434	3,434
Services	369.0	-	-	-	-	-	-	-	-	-	-
Meters	370.0	1,786	1,786	1,786	1,786	1,786	1,839	1,839	1,839	1,839	1,839
INSTALTN ON CUST PREM	371.0	-	-	-	-	-	-	-	-	-	-
Leased Prop on Customers' Prem	372.0	-	-	-	-	-	-	-	-	-	-
Street lighting, signal system	373.0	429	429	429	429	429	442	442	442	442	442
UG STREET LIGHTING	373.1	-	-	-	-	-	-	-	-	-	-
Computer hardware (Regional Transmission and Market Operation Plant)	382.0	-	-	-	-	-	-	-	-	-	-
Land	389.0	-	-	-	-	-	-	-	-	-	-
Structures and Improvements	390.0	-	-	-	-	27,296	-	-	-	-	-
Office Furniture and Improvement	391.0	-	-	-	-	-	-	-	-	-	-
ELECT DATA PROCESS EQ	391.1	-	1,658	-	62	84,606	34	421	409	34	34
LAPTOP COMPUTERS	391.2	-	-	-	-	-	-	-	-	-	-
Transportation Equipment	392.0	8,333	8,333	8,333	8,333	8,333	8,583	8,583	8,583	8,583	8,583
Stores Equipment	393.0	-	-	-	-	-	-	-	-	-	-
Tools Shop and Garage Equipment	394.0	354	354	354	354	354	364	364	364	364	364
Laboratory Equipment	395.0	-	-	-	-	-	-	-	-	-	-
Power Equipment	396.0	-	-	-	-	-	-	-	-	-	-
Communication Equipment	397.0	18	18	18	18	18	18	18	18	18	18
COMM EQP-SITE SPECIFC	397.1	-	-	-	-	-	-	-	-	-	-
Miscellaneous Equipment	398.0	-	-	-	-	-	-	-	-	-	-
OTH TANGIBLE PROPERTY	399.0	-	-	-	-	-	-	-	-	-	-
LAND AND LAND RIGHTS	601.0	-	-	-	-	-	-	-	-	-	-
Total		46,530	120,510	46,530	47,805	417,790	46,745	69,674	69,425	61,745	61,745

Liberty Utilities (Granite State Electric) Corp.
Plant Retirement by FERC Account
Test Year 2022 and Rate Year 2023/2024

	Year	2026
	Month	6
	First of Month	6/1/2026
	End of Month	6/30/2026
Beginning Balances	FERC	
ORGANIZATION	301.0	-
Other Intangible assets	303.0	19,198
Land and land rights	360.0	7
Structures and improvements	361.0	-
Station equipment	362.0	1,837
Poles, towers and fixtures	364.0	18,393
Overhead conductors, devices	365.0	16,356
Underground conduit	366.0	687
Underground conductors, device	367.0	-
Line transformers	368.0	3,434
Services	369.0	-
Meters	370.0	1,839
INSTALTN ON CUST PREM	371.0	-
Leased Prop on Customers' Prem	372.0	-
Street lighting, signal system	373.0	442
UG STREET LIGHTING	373.1	-
Computer hardware (Regional Transmission and Market Operation Plant)	382.0	-
Land	389.0	-
Structures and Improvements	390.0	-
Office Furniture and Improvement	391.0	-
ELECT DATA PROCESS EQ	391.1	34
LAPTOP COMPUTERS	391.2	-
Transportation Equipment	392.0	8,583
Stores Equipment	393.0	-
Tools Shop and Garage Equipment	394.0	364
Laboratory Equipment	395.0	-
Power Equipment	396.0	-
Communication Equipment	397.0	760,018
COMM EQP-SITE SPECIFC	397.1	-
Miscellaneous Equipment	398.0	-
OTH TANGIBLE PROPERTY	399.0	-
LAND AND LAND RIGHTS	601.0	-
Total		831,194

Liberty Utilities (Granite State Electric) Corp.
Gross Plant by FERC Account
Test Year 2022 and Rate Year 2023/2024

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-6.5

Year	2022	2023	2023	2023	2023	2023	2023	2023	2023	2023	
Month	12	1	2	3	4	5	6	7	8	9	
First of Month	12/1/2022	1/1/2023	2/1/2023	3/1/2023	4/1/2023	5/1/2023	6/1/2023	7/1/2023	8/1/2023	9/1/2023	
End of Month	12/31/2022	1/31/2023	2/28/2023	3/31/2023	4/30/2023	5/31/2023	6/30/2023	7/31/2023	8/31/2023	9/30/2023	
Beginning Balances	FERC										
ORGANIZATION	301.0	24,808	24,808	24,808	24,808	24,808	24,808	24,808	24,808	24,808	
Other Intangible assets	303.0	28,664,069	28,674,069	28,684,069	28,866,446	28,907,021	29,146,885	29,341,489	29,351,489	29,422,859	
Land and land rights	360.0	3,172,947	3,172,947	3,172,947	3,172,947	3,172,947	3,172,947	3,172,947	3,172,947	3,172,947	
Structures and improvements	361.0	1,965,160	1,965,160	1,965,160	1,965,160	1,965,160	1,965,160	1,965,160	1,965,160	1,965,160	
Station equipment	362.0	42,392,278	42,392,278	42,392,278	42,392,278	42,392,278	42,392,278	42,392,278	42,392,278	42,392,278	
Poles, towers and fixtures	364.0	61,851,834	62,267,834	62,683,834	63,099,834	63,515,834	63,931,834	64,347,834	64,763,834	65,179,833	
Overhead conductors, devices	365.0	87,883,300	88,071,599	88,259,897	88,448,195	88,636,494	88,824,792	89,013,091	89,201,389	89,389,687	
Underground conduit	366.0	7,098,394	7,098,394	7,098,394	7,098,394	7,098,394	7,098,394	7,098,394	7,098,394	7,098,394	
Underground conductors, device	367.0	20,580,041	20,580,041	20,580,041	20,580,041	20,580,041	20,580,041	20,580,041	20,580,041	20,580,041	
Line transformers	368.0	35,203,759	35,286,177	35,368,595	35,451,012	35,533,430	35,615,848	35,698,265	35,780,683	35,863,101	
Services	369.0	17,221,000	17,221,000	17,221,000	17,221,000	17,221,000	17,221,000	17,221,000	17,221,000	17,221,000	
Meters	370.0	6,785,898	6,825,898	6,865,898	6,905,898	6,945,898	6,985,898	7,025,898	7,065,898	7,105,898	
INSTALTN ON CUST PREM	371.0	1,489,464	1,489,464	1,489,464	1,489,464	1,489,464	1,489,464	1,489,464	1,489,464	1,489,464	
Leased Prop on Customers' Prem	372.0	-	-	-	-	-	-	-	-	-	
Street lighting, signal system	373.0	5,656,232	5,666,232	5,676,232	5,686,232	5,696,232	5,706,232	5,716,232	5,726,232	5,736,232	
UG STREET LIGHTING	373.1	1,064,383	1,064,383	1,064,383	1,064,383	1,064,383	1,064,383	1,064,383	1,064,383	1,064,383	
Computer hardware (Regional Transmission and Market Operation Plant)	382.0	-	-	-	-	-	-	-	-	-	
Land	389.0	1,620,372	1,620,372	1,620,372	1,620,372	1,620,372	1,620,372	1,620,372	1,620,372	1,620,372	
Structures and Improvements	390.0	13,633,948	13,633,948	13,633,948	13,633,948	13,633,948	13,633,948	13,633,948	13,633,948	13,633,948	
Office Furniture and Improvement	391.0	578,813	578,813	578,813	578,813	578,813	578,813	578,813	578,813	578,813	
ELECT DATA PROCESS EQ	391.1	165,300	165,300	165,300	169,536	170,287	175,936	180,472	180,472	181,980	
LAPTOP COMPUTERS	391.2	240,285	240,285	240,285	240,285	240,285	240,285	240,285	240,285	240,285	
Transportation Equipment	392.0	5,831,875	5,959,375	6,086,875	6,214,375	6,341,875	6,469,375	6,596,875	6,724,375	6,851,875	
Stores Equipment	393.0	512,515	512,515	512,515	512,515	512,515	512,515	512,515	512,515	512,515	
Tools Shop and Garage Equipment	394.0	1,491,530	1,495,478	1,499,426	1,503,375	1,507,323	1,511,271	1,515,220	1,519,168	1,523,116	
Laboratory Equipment	395.0	570,633	570,633	570,633	570,633	570,633	570,633	570,633	570,633	570,633	
Power Equipment	396.0	1,989,837	1,989,837	1,989,837	1,989,837	1,989,837	1,989,837	1,989,837	1,989,837	1,989,837	
Communication Equipment	397.0	1,993,169	1,993,169	1,993,169	1,993,169	1,993,169	1,993,169	1,993,169	1,993,169	1,993,169	
COMM EQP-SITE SPECIFC	397.1	54,352	54,352	54,352	54,352	54,352	54,352	54,352	54,352	54,352	
Miscellaneous Equipment	398.0	135,147	135,147	135,147	135,147	135,147	135,147	135,147	135,147	135,147	
OTH TANGIBLE PROPERTY	399.0	5,740	5,740	5,740	5,740	5,740	5,740	5,740	5,740	5,740	
LAND AND LAND RIGHTS	601.0	-	-	-	-	-	-	-	-	-	
Total		349,877,082	350,755,246	351,633,410	352,688,188	353,597,678	354,711,355	355,778,660	356,656,824	357,597,867	358,530,685

Liberty Utilities (Granite State Electric) Corp.
Gross Plant by FERC Account
Test Year 2022 and Rate Year 2023/2024

	Year	2023	2023	2023	2024	2024	2024	2024	2024	2024
	Month	10	11	12	1	2	3	4	5	6
	First of Month	10/1/2023	11/1/2023	12/1/2023	1/1/2024	2/1/2024	3/1/2024	4/1/2024	5/1/2024	6/1/2024
	End of Month	10/31/2023	11/30/2023	12/31/2023	1/31/2024	2/29/2024	3/31/2024	4/30/2024	5/31/2024	6/30/2024
Beginning Balances	FERC									
ORGANIZATION	301.0	24,808	24,808	24,808	24,808	24,808	24,808	24,808	24,808	24,808
Other Intangible assets	303.0	29,496,202	29,569,471	30,315,205	30,325,205	30,678,752	30,824,234	30,834,234	30,844,234	31,274,824
Land and land rights	360.0	3,172,947	3,172,947	3,172,947	3,173,112	3,173,277	3,173,441	3,173,606	3,173,771	3,173,936
Structures and improvements	361.0	1,965,160	1,965,160	1,965,160	1,965,160	1,965,160	1,965,160	1,965,160	1,965,160	1,965,160
Station equipment	362.0	42,392,278	42,392,278	51,896,278	51,938,120	51,979,962	52,021,804	52,063,646	52,105,488	52,147,330
Poles, towers and fixtures	364.0	66,011,833	66,427,833	70,482,233	71,052,034	71,621,834	72,191,635	72,761,436	73,331,236	73,901,037
Overhead conductors, devices	365.0	89,766,284	89,954,583	90,142,881	90,385,489	90,628,096	90,870,704	91,113,311	91,355,919	91,742,526
Underground conduit	366.0	7,098,394	7,098,394	7,098,394	7,114,394	7,130,394	7,146,394	7,162,394	7,178,394	7,194,394
Underground conductors, device	367.0	20,580,041	20,580,041	20,580,041	20,580,041	20,580,041	20,580,041	20,580,041	20,580,041	20,580,041
Line transformers	368.0	36,027,936	36,110,354	36,192,771	36,275,189	36,357,607	36,440,024	36,522,442	36,604,860	36,687,277
Services	369.0	17,221,000	17,221,000	17,221,000	17,221,000	17,221,000	17,221,000	17,221,000	17,221,000	17,221,000
Meters	370.0	7,185,898	7,225,898	7,265,898	7,307,510	7,349,122	7,390,734	7,432,346	7,473,958	7,515,570
INSTALTN ON CUST PREM	371.0	1,489,464	1,489,464	1,489,464	1,489,464	1,489,464	1,489,464	1,489,464	1,489,464	1,489,464
Leased Prop on Customers' Prem	372.0	-	-	-	-	-	-	-	-	-
Street lighting, signal system	373.0	5,756,232	5,766,232	5,776,232	5,786,232	5,796,232	5,806,232	5,816,232	5,826,232	5,836,232
UG STREET LIGHTING	373.1	1,064,383	1,064,383	1,064,383	1,064,383	1,064,383	1,064,383	1,064,383	1,064,383	1,064,383
Computer hardware (Regional Transmission and Market Operation Plant)	382.0	-	-	-	-	-	-	-	-	-
Land	389.0	1,620,372	1,620,372	1,620,372	1,620,372	1,620,372	1,620,372	1,620,372	1,620,372	1,620,372
Structures and Improvements	390.0	13,633,948	13,633,948	13,849,948	13,849,948	13,849,948	13,849,948	13,849,948	13,849,948	13,849,948
Office Furniture and Improvement	391.0	578,813	578,813	578,813	578,813	578,813	578,813	578,813	578,813	578,813
ELECT DATA PROCESS EQ	391.1	183,291	184,846	200,341	200,341	208,783	212,112	212,112	212,112	212,112
LAPTOP COMPUTERS	391.2	240,285	240,285	240,285	240,285	240,285	240,285	240,285	240,285	240,285
Transportation Equipment	392.0	7,106,875	7,234,375	7,361,875	7,436,875	7,511,875	7,586,875	7,661,875	7,736,875	7,811,875
Stores Equipment	393.0	512,515	512,515	512,515	512,515	512,515	512,515	512,515	512,515	512,515
Tools Shop and Garage Equipment	394.0	1,531,013	1,534,961	1,538,910	1,542,858	1,546,806	1,550,755	1,554,703	1,558,651	1,562,600
Laboratory Equipment	395.0	570,633	570,633	570,633	570,633	570,633	570,633	570,633	570,633	570,633
Power Equipment	396.0	1,989,837	1,989,837	1,989,837	1,989,837	1,989,837	1,989,837	1,989,837	1,989,837	1,989,837
Communication Equipment	397.0	1,993,169	1,993,169	1,993,169	1,993,367	1,993,564	1,993,762	1,993,959	1,994,156	1,994,354
COMM EQP-SITE SPECIFC	397.1	54,352	54,352	54,352	54,352	54,352	54,352	54,352	54,352	54,352
Miscellaneous Equipment	398.0	135,147	135,147	135,147	135,147	135,147	135,147	135,147	135,147	135,147
OTH TANGIBLE PROPERTY	399.0	5,740	5,740	5,740	5,740	5,740	5,740	5,740	5,740	5,740
LAND AND LAND RIGHTS	601.0	-	-	-	-	-	-	-	-	-
Total		359,408,850	360,351,838	375,339,631	376,433,221	377,878,800	379,111,201	380,204,791	381,298,381	382,956,562

Liberty Utilities (Granite State Electric) Corp.
Gross Plant by FERC Account
Test Year 2022 and Rate Year 2023/2024

	Year	2024	2024	2024	2024	2024	2024	2025	2025	2025	2025
	Month	7	8	9	10	11	12	1	2	3	4
	First of Month	7/1/2024	8/1/2024	9/1/2024	10/1/2024	11/1/2024	12/1/2024	1/1/2025	2/1/2025	3/1/2025	4/1/2025
	End of Month	7/31/2024	8/31/2024	9/30/2024	10/31/2024	11/30/2024	12/31/2024	1/31/2025	2/28/2025	3/31/2025	4/30/2025
Beginning Balances	FERC										
ORGANIZATION	301.0	24,808	24,808	24,808	24,808	24,808	24,808	24,808	24,808	24,808	24,808
Other Intangible assets	303.0	31,284,824	31,294,824	31,304,824	31,314,824	31,374,216	32,231,018	32,272,656	32,465,813	32,727,599	32,737,899
Land and land rights	360.0	3,174,101	3,174,265	3,174,430	3,174,595	3,174,760	3,174,925	3,175,094	3,175,264	3,175,434	3,175,604
Structures and improvements	361.0	1,965,160	1,965,160	1,965,160	1,965,160	1,965,160	1,965,160	1,965,160	1,965,160	1,965,160	1,965,160
Station equipment	362.0	52,189,171	52,231,013	52,416,855	52,458,697	52,500,539	52,542,381	52,585,186	52,987,991	53,390,797	53,793,602
Poles, towers and fixtures	364.0	74,470,837	75,040,638	75,610,438	76,180,239	76,750,039	83,612,640	84,082,683	84,552,727	85,022,770	85,492,813
Overhead conductors, devices	365.0	91,985,134	92,227,741	92,470,349	92,712,956	92,955,564	96,126,168	96,359,079	96,591,989	96,824,900	97,057,811
Underground conduit	366.0	7,210,394	7,226,394	7,242,394	7,258,394	7,274,394	8,826,394	8,842,394	8,858,394	8,874,394	8,890,394
Underground conductors, device	367.0	20,580,041	20,580,041	20,580,041	20,580,041	20,580,041	20,580,041	20,580,041	20,580,041	20,580,041	20,580,041
Line transformers	368.0	36,769,695	36,852,113	36,934,530	37,016,948	37,099,366	37,181,783	37,264,201	37,346,619	37,429,036	37,511,454
Services	369.0	17,221,000	17,221,000	17,221,000	17,221,000	17,221,000	17,221,000	17,221,000	17,221,000	17,221,000	17,221,000
Meters	370.0	7,557,182	7,598,794	7,640,406	7,682,018	7,723,630	7,765,242	7,808,102	7,850,962	7,893,823	7,936,683
INSTALTN ON CUST PREM	371.0	1,489,464	1,489,464	1,489,464	1,489,464	1,489,464	1,489,464	1,489,464	1,489,464	1,489,464	1,489,464
Leased Prop on Customers' Prem	372.0	-	-	-	-	-	-	-	-	-	-
Street lighting, signal system	373.0	5,846,232	5,856,232	5,866,232	5,876,232	5,886,232	5,896,232	5,906,532	5,916,832	5,927,132	5,937,432
UG STREET LIGHTING	373.1	1,064,383	1,064,383	1,064,383	1,064,383	1,064,383	1,064,383	1,064,383	1,064,383	1,064,383	1,064,383
Computer hardware (Regional Transmission and Market Operation Plant)	382.0	-	-	-	-	-	-	-	-	-	-
Land	389.0	1,620,372	1,620,372	1,620,372	1,620,372	1,620,372	1,620,372	1,620,372	1,620,372	1,620,372	1,620,372
Structures and Improvements	390.0	13,849,948	13,849,948	13,849,948	13,849,948	13,849,948	14,505,052	14,505,052	14,505,052	14,505,052	14,505,052
Office Furniture and Improvement	391.0	578,813	578,813	578,813	578,813	578,813	578,813	578,813	578,813	578,813	578,813
ELECT DATA PROCESS EQ	391.1	212,112	212,112	212,112	212,112	213,326	229,333	230,103	234,596	240,776	240,776
LAPTOP COMPUTERS	391.2	240,285	240,285	240,285	240,285	240,285	240,285	240,285	240,285	240,285	240,285
Transportation Equipment	392.0	7,886,875	7,961,875	8,036,875	8,111,875	8,186,875	8,261,875	8,336,875	8,411,875	8,486,875	8,561,875
Stores Equipment	393.0	512,515	512,515	512,515	512,515	512,515	512,515	512,515	512,515	512,515	512,515
Tools Shop and Garage Equipment	394.0	1,566,548	1,570,496	1,574,445	1,578,393	1,582,341	1,586,290	1,590,356	1,594,423	1,598,490	1,602,557
Laboratory Equipment	395.0	570,633	570,633	570,633	570,633	570,633	570,633	570,633	570,633	570,633	570,633
Power Equipment	396.0	1,989,837	1,989,837	1,989,837	1,989,837	1,989,837	1,989,837	1,989,837	1,989,837	1,989,837	1,989,837
Communication Equipment	397.0	1,994,551	1,994,749	1,994,946	1,995,143	1,995,341	1,995,538	1,995,742	1,995,945	1,996,149	1,996,352
COMM EQP-SITE SPECIFC	397.1	54,352	54,352	54,352	54,352	54,352	54,352	54,352	54,352	54,352	54,352
Miscellaneous Equipment	398.0	135,147	135,147	135,147	135,147	135,147	135,147	135,147	135,147	135,147	135,147
OTH TANGIBLE PROPERTY	399.0	5,740	5,740	5,740	5,740	5,740	5,740	5,740	5,740	5,740	5,740
LAND AND LAND RIGHTS	601.0	-	-	-	-	-	-	-	-	-	-
Total		384,050,152	385,143,742	386,381,332	387,474,922	388,619,117	401,987,418	403,006,603	404,541,031	406,145,775	407,492,852

Liberty Utilities (Granite State Electric) Corp.
Gross Plant by FERC Account
Test Year 2022 and Rate Year 2023/2024

Year	2025	2025	2025	2025	2025	2025	2025	2025	2025	2026	2026
Month	5	6	7	8	9	10	11	12	1	2	
First of Month	5/1/2025	6/1/2025	7/1/2025	8/1/2025	9/1/2025	10/1/2025	11/1/2025	12/1/2025	1/1/2026	2/1/2026	
End of Month	5/31/2025	6/30/2025	7/31/2025	8/31/2025	9/30/2025	10/31/2025	11/30/2025	12/31/2025	1/31/2026	2/28/2026	
Beginning Balances	FERC										
ORGANIZATION	301.0	24,808	24,808	24,808	24,808	24,808	24,808	24,808	24,808	24,808	24,808
Other Intangible assets	303.0	32,750,982	33,112,624	33,122,924	33,133,224	33,919,270	33,929,570	33,968,979	34,345,486	34,372,216	34,579,977
Land and land rights	360.0	3,175,773	3,175,943	3,176,113	3,176,283	3,176,452	3,176,622	3,176,792	3,176,962	3,177,137	3,177,311
Structures and improvements	361.0	1,965,160	1,965,160	1,965,160	1,965,160	1,965,160	1,965,160	1,965,160	1,965,160	1,965,160	1,965,160
Station equipment	362.0	54,196,408	54,239,213	54,282,019	54,324,824	55,327,630	55,370,435	55,413,240	55,456,046	55,500,135	55,904,225
Poles, towers and fixtures	364.0	85,962,857	86,432,900	86,902,944	87,372,987	87,843,031	88,313,074	88,783,118	90,765,161	91,206,601	91,648,040
Overhead conductors, devices	365.0	97,290,722	97,671,953	97,904,863	98,137,774	98,370,685	98,603,596	98,836,507	101,833,737	102,073,515	102,313,294
Underground conduit	366.0	8,906,394	8,922,394	8,938,394	8,954,394	8,970,394	8,986,394	9,002,394	10,600,474	10,616,954	10,633,434
Underground conductors, device	367.0	20,580,041	20,580,041	20,580,041	20,580,041	20,580,041	20,580,041	20,580,041	20,580,041	20,580,041	20,580,041
Line transformers	368.0	37,593,872	37,676,289	37,758,707	37,841,125	37,923,542	38,005,960	38,088,378	38,170,795	38,253,213	38,335,631
Services	369.0	17,221,000	17,221,000	17,221,000	17,221,000	17,221,000	17,221,000	17,221,000	17,221,000	17,221,000	17,221,000
Meters	370.0	7,979,543	8,022,403	8,065,264	8,108,124	8,150,984	8,193,844	8,236,705	8,279,565	8,323,711	8,367,857
INSTALTN ON CUST PREM	371.0	1,489,464	1,489,464	1,489,464	1,489,464	1,489,464	1,489,464	1,489,464	1,489,464	1,489,464	1,489,464
Leased Prop on Customers' Prem	372.0	-	-	-	-	-	-	-	-	-	-
Street lighting, signal system	373.0	5,947,732	5,958,032	5,968,332	5,978,632	5,988,932	5,999,232	6,009,532	6,019,832	6,030,441	6,041,050
UG STREET LIGHTING	373.1	1,064,383	1,064,383	1,064,383	1,064,383	1,064,383	1,064,383	1,064,383	1,064,383	1,064,383	1,064,383
Computer hardware (Regional Transmission and Market Operation Plant)	382.0	-	-	-	-	-	-	-	-	-	-
Land	389.0	1,620,372	1,620,372	1,620,372	1,620,372	1,620,372	1,620,372	1,620,372	1,620,372	1,620,372	1,620,372
Structures and Improvements	390.0	14,505,052	14,505,052	14,505,052	14,505,052	14,505,052	14,505,052	14,505,052	15,160,156	15,160,156	15,160,156
Office Furniture and Improvement	391.0	578,813	578,813	578,813	578,813	578,813	578,813	578,813	578,813	578,813	578,813
ELECT DATA PROCESS EQ	391.1	240,844	240,844	240,844	240,844	259,906	259,906	260,621	1,233,586	1,233,982	1,238,827
LAPTOP COMPUTERS	391.2	240,285	240,285	240,285	240,285	240,285	240,285	240,285	240,285	240,285	240,285
Transportation Equipment	392.0	8,636,875	8,711,875	8,786,875	8,861,875	8,936,875	9,011,875	9,086,875	9,161,875	9,239,125	9,316,375
Stores Equipment	393.0	512,515	512,515	512,515	512,515	512,515	512,515	512,515	512,515	512,515	512,515
Tools Shop and Garage Equipment	394.0	1,606,623	1,610,690	1,614,757	1,618,824	1,622,891	1,626,957	1,631,024	1,635,091	1,639,280	1,643,468
Laboratory Equipment	395.0	570,633	570,633	570,633	570,633	570,633	570,633	570,633	570,633	570,633	570,633
Power Equipment	396.0	1,989,837	1,989,837	1,989,837	1,989,837	1,989,837	1,989,837	1,989,837	1,989,837	1,989,837	1,989,837
Communication Equipment	397.0	1,996,556	1,996,759	1,996,963	1,997,166	1,997,370	1,997,573	1,997,776	1,997,980	1,998,189	1,998,399
COMM EQP-SITE SPECIFC	397.1	54,352	54,352	54,352	54,352	54,352	54,352	54,352	54,352	54,352	54,352
Miscellaneous Equipment	398.0	135,147	135,147	135,147	135,147	135,147	135,147	135,147	135,147	135,147	135,147
OTH TANGIBLE PROPERTY	399.0	5,740	5,740	5,740	5,740	5,740	5,740	5,740	5,740	5,740	5,740
LAND AND LAND RIGHTS	601.0	-	-	-	-	-	-	-	-	-	-
Total		408,842,781	410,329,520	411,316,598	412,303,675	415,045,561	416,032,639	417,049,541	425,889,294	426,877,203	428,410,592

Liberty Utilities (Granite State Electric) Corp.
Gross Plant by FERC Account
Test Year 2022 and Rate Year 2023/2024

	Year	2026	2026	2026	2026
	Month	3	4	5	6
	First of Month	3/1/2026	4/1/2026	5/1/2026	6/1/2026
	End of Month	3/31/2026	4/30/2026	5/31/2026	6/30/2026
Beginning Balances	FERC				
ORGANIZATION	301.0	24,808	24,808	24,808	24,808
Other Intangible assets	303.0	34,782,048	34,808,777	34,835,507	35,296,248
Land and land rights	360.0	3,177,486	3,177,661	3,177,836	3,178,011
Structures and improvements	361.0	1,965,160	1,965,160	1,965,160	1,965,160
Station equipment	362.0	56,308,315	56,712,404	57,116,494	57,160,583
Poles, towers and fixtures	364.0	92,089,479	92,530,918	92,972,358	93,413,797
Overhead conductors, devices	365.0	102,553,072	102,792,850	103,032,628	103,425,175
Underground conduit	366.0	10,649,914	10,666,394	10,682,874	10,699,354
Underground conductors, device	367.0	20,580,041	20,580,041	20,580,041	20,580,041
Line transformers	368.0	38,418,048	38,500,466	38,582,884	38,665,301
Services	369.0	17,221,000	17,221,000	17,221,000	17,221,000
Meters	370.0	8,412,003	8,456,150	8,500,296	8,544,442
INSTALTN ON CUST PREM	371.0	1,489,464	1,489,464	1,489,464	1,489,464
Leased Prop on Customers' Prem	372.0	-	-	-	-
Street lighting, signal system	373.0	6,051,659	6,062,268	6,072,877	6,083,486
UG STREET LIGHTING	373.1	1,064,383	1,064,383	1,064,383	1,064,383
Computer hardware (Regional Transmission and Market Operation Plant)	382.0	-	-	-	-
Land	389.0	1,620,372	1,620,372	1,620,372	1,620,372
Structures and Improvements	390.0	15,160,156	15,160,156	15,160,156	15,160,156
Office Furniture and Improvement	391.0	578,813	578,813	578,813	578,813
ELECT DATA PROCESS EQ	391.1	1,243,532	1,243,928	1,244,324	1,244,720
LAPTOP COMPUTERS	391.2	240,285	240,285	240,285	240,285
Transportation Equipment	392.0	9,393,625	9,470,875	9,548,125	9,625,375
Stores Equipment	393.0	512,515	512,515	512,515	512,515
Tools Shop and Garage Equipment	394.0	1,647,657	1,651,846	1,656,035	1,660,223
Laboratory Equipment	395.0	570,633	570,633	570,633	570,633
Power Equipment	396.0	1,989,837	1,989,837	1,989,837	1,989,837
Communication Equipment	397.0	1,998,608	1,998,818	1,999,027	10,739,237
COMM EQP-SITE SPECIFC	397.1	54,352	54,352	54,352	54,352
Miscellaneous Equipment	398.0	135,147	135,147	135,147	135,147
OTH TANGIBLE PROPERTY	399.0	5,740	5,740	5,740	5,740
LAND AND LAND RIGHTS	601.0	-	-	-	-
Total		429,938,150	431,286,059	432,633,968	442,948,657

Liberty Utilities (Granite State Electric) Corp.
Depreciation Expense by FERC Account
Test Year 2022 and Rate Year 2023/2024

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-6.6

	Year	2022	2023	2023	2023	2023	2023
	Month	12	1	2	3	4	5
	First of Month	12/1/2022	1/1/2023	2/1/2023	3/1/2023	4/1/2023	5/1/2023
	End of Month	12/31/2022	1/31/2023	2/28/2023	3/31/2023	4/30/2023	5/31/2023
Beginning Balances	Monthly Rate						
ORGANIZATION	301.0	0.000000%	-	-	-	-	-
Other intangible assets	303.0	Specifically Forecasted	167,012	167,264	158,089	162,463	163,490
Land and land rights	360.0	0.000000%	-	-	-	-	-
Structures and improvements	361.0	0.123333%	2,424	2,424	2,424	2,424	2,424
Station equipment	362.0	0.137500%	58,289	58,289	58,289	58,289	58,289
Poles, towers and fixtures	364.0	0.237500%	146,898	147,886	148,874	149,862	150,850
Overhead conductors, devices	365.0	0.253333%	222,638	223,115	223,592	224,069	224,546
Underground conduit	366.0	0.136667%	9,701	9,701	9,701	9,701	9,701
Underground conductors, device	367.0	0.212500%	43,733	43,733	43,733	43,733	43,733
Line transformers	368.0	0.318333%	112,065	112,328	112,590	112,852	113,115
Services	369.0	0.263333%	45,349	45,349	45,349	45,349	45,349
Meters	370.0	0.882500%	59,886	60,239	60,592	60,945	61,298
INSTALTN ON CUST PREM	371.0	0.566667%	8,440	8,440	8,440	8,440	8,440
Leased Prop on Customers' Prem	372.0	0.000000%	-	-	-	-	-
Street lighting, signal system	373.0	0.240833%	13,622	13,646	13,670	13,694	13,718
UG STREET LIGHTING	373.1	0.240833%	2,563	2,563	2,563	2,563	2,563
Computer hardware (Regional Transmission and Market Operation Plant)	382.0	0.000000%	-	-	-	-	-
Land	389.0	0.000000%	-	-	-	-	-
Structures and Improvements	390.0	0.174167%	23,746	23,746	23,746	23,746	23,746
Office Furniture and Improvement	391.0	0.432500%	2,503	2,503	2,503	2,503	2,503
ELECT DATA PROCESS EQ	391.1	1.617500%	2,674	2,674	2,674	2,742	2,754
LAPTOP COMPUTERS	391.2	2.222500%	5,340	5,340	5,340	5,340	5,340
Transportation Equipment	392.0	0.440833%	25,709	26,271	26,833	27,395	27,957
Stores Equipment	393.0	0.454167%	2,328	2,328	2,328	2,328	2,328
Tools Shop and Garage Equipment	394.0	0.318333%	4,748	4,761	4,773	4,786	4,798
Laboratory Equipment	395.0	0.562500%	3,210	3,210	3,210	3,210	3,210
Power Equipment	396.0	0.194167%	3,864	3,864	3,864	3,864	3,864
Communication Equipment	397.0	0.391667%	7,807	7,807	7,807	7,807	7,807
COMM EQP-SITE SPECIFC	397.1	0.000000%	-	-	-	-	-
Miscellaneous Equipment	398.0	0.521667%	705	705	705	705	705
OTH TANGIBLE PROPERTY	399.0	0.521667%	30	30	30	30	30
LAND AND LAND RIGHTS	601.0	0.000000%	-	-	-	-	-
Total			975,282	978,214	971,718	978,840	982,558
		Fleet Depreciation Capitalization Rate					
Fleet Depreciation Adjustment for Capitalization to CWIP		45.19%	(13,364)	(13,618)	(13,872)	(14,126)	(14,380)

Liberty Utilities (Granite State Electric) Corp.
Depreciation Expense by FERC Account
Test Year 2022 and Rate Year 2023/2024

	Year	2023	2023	2023	2023	2023	2023	
	Month	6	7	8	9	10	11	
	First of Month	6/1/2023	7/1/2023	8/1/2023	9/1/2023	10/1/2023	11/1/2023	
	End of Month	6/30/2023	7/31/2023	8/31/2023	9/30/2023	10/31/2023	11/30/2023	
Beginning Balances	Monthly Rate							
ORGANIZATION	301.0	0.000000%	-	-	-	-	-	
Other intangible assets	303.0	Specifically Forecasted	169,562	174,488	174,741	174,248	164,238	
Land and land rights	360.0	0.000000%	-	-	-	-	-	
Structures and improvements	361.0	0.123333%	2,424	2,424	2,424	2,424	2,424	
Station equipment	362.0	0.137500%	58,289	58,289	58,289	58,289	58,289	
Poles, towers and fixtures	364.0	0.237500%	151,838	152,826	153,814	154,802	155,790	
Overhead conductors, devices	365.0	0.253333%	225,023	225,500	225,977	226,454	226,931	
Underground conduit	366.0	0.136667%	9,701	9,701	9,701	9,701	9,701	
Underground conductors, device	367.0	0.212500%	43,733	43,733	43,733	43,733	43,733	
Line transformers	368.0	0.318333%	113,377	113,639	113,902	114,164	114,427	
Services	369.0	0.263333%	45,349	45,349	45,349	45,349	45,349	
Meters	370.0	0.882500%	61,651	62,004	62,357	62,710	63,063	
INSTALTN ON CUST PREM	371.0	0.566667%	8,440	8,440	8,440	8,440	8,440	
Leased Prop on Customers' Prem	372.0	0.000000%	-	-	-	-	-	
Street lighting, signal system	373.0	0.240833%	13,743	13,767	13,791	13,815	13,839	
UG STREET LIGHTING	373.1	0.240833%	2,563	2,563	2,563	2,563	2,563	
Computer hardware (Regional Transmission and Market Operation Plant)	382.0	0.000000%	-	-	-	-	-	
Land	389.0	0.000000%	-	-	-	-	-	
Structures and Improvements	390.0	0.174167%	23,746	23,746	23,746	23,746	23,746	
Office Furniture and Improvement	391.0	0.432500%	2,503	2,503	2,503	2,503	2,503	
ELECT DATA PROCESS EQ	391.1	1.617500%	2,846	2,919	2,919	2,944	2,965	
LAPTOP COMPUTERS	391.2	2.222500%	5,340	5,340	5,340	5,340	5,340	
Transportation Equipment	392.0	0.440833%	28,519	29,081	29,643	30,205	30,767	
Stores Equipment	393.0	0.454167%	2,328	2,328	2,328	2,328	2,328	
Tools Shop and Garage Equipment	394.0	0.318333%	4,811	4,823	4,836	4,849	4,861	
Laboratory Equipment	395.0	0.562500%	3,210	3,210	3,210	3,210	3,210	
Power Equipment	396.0	0.194167%	3,864	3,864	3,864	3,864	3,864	
Communication Equipment	397.0	0.391667%	7,807	7,807	7,807	7,807	7,807	
COMM EQP-SITE SPECIFC	397.1	0.000000%	-	-	-	-	-	
Miscellaneous Equipment	398.0	0.521667%	705	705	705	705	705	
OTH TANGIBLE PROPERTY	399.0	0.521667%	30	30	30	30	30	
LAND AND LAND RIGHTS	601.0	0.000000%	-	-	-	-	-	
Total			991,400	999,078	1,002,010	1,004,222	996,911	999,843
				Fleet Depreciation Capita				
Fleet Depreciation Adjustment for Capitalization to CWIP		45.19%	(14,634)	(14,888)	(15,142)	(15,396)	(15,650)	(15,904)

Liberty Utilities (Granite State Electric) Corp.
Accumulated Depreciation by FERC Account
Test Year 2022 and Rate Year 2023/2024

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-6.7

	Year	2022	2023	2023	2023	2023	2023	2023
	Month	12	1	2	3	4	5	6
	First of Month	12/1/2022	1/1/2023	2/1/2023	3/1/2023	4/1/2023	5/1/2023	6/1/2023
	End of Month	12/31/2022	1/31/2023	2/28/2023	3/31/2023	4/30/2023	5/31/2023	6/30/2023
Beginning Balances								
ORGANIZATION	301.0	-	-	-	-	-	-	-
Other Intangible assets	303.0	12,205,701	12,372,296	12,539,143	12,689,633	12,850,406	13,003,902	13,165,355
Land and land rights	360.0	-	-	-	-	-	-	-
Structures and improvements	361.0	625,669	628,093	630,516	632,940	635,364	637,787	640,211
Station equipment	362.0	12,743,471	12,801,760	12,860,050	12,918,339	12,976,629	13,034,918	13,093,207
Poles, towers and fixtures	364.0	24,821,122	24,950,687	25,081,240	25,212,780	25,345,309	25,478,826	25,613,331
Overhead conductors, devices	365.0	26,293,906	26,508,698	26,723,967	26,939,713	27,155,936	27,372,636	27,589,813
Underground conduit	366.0	2,192,653	2,202,354	2,212,055	2,221,756	2,231,458	2,241,159	2,250,860
Underground conductors, device	367.0	6,680,641	6,724,374	6,768,106	6,811,839	6,855,571	6,899,304	6,943,037
Line transformers	368.0	17,894,958	18,003,589	18,112,483	18,221,639	18,331,057	18,440,738	18,550,681
Services	369.0	7,063,200	7,108,549	7,153,897	7,199,246	7,244,595	7,289,943	7,335,292
Meters	370.0	1,910,146	1,968,365	2,026,937	2,085,862	2,145,140	2,204,770	2,264,754
INSTALTN ON CUST PREM	371.0	216,544	224,984	233,425	241,865	250,305	258,745	267,186
Leased Prop on Customers' Prem	372.0	(23,758)	(23,758)	(23,758)	(23,758)	(23,758)	(23,758)	(23,758)
Street lighting, signal system	373.0	2,560,285	2,573,490	2,586,720	2,599,974	2,613,251	2,626,553	2,639,879
UG STREET LIGHTING	373.1	1,017,410	1,019,973	1,022,537	1,025,100	1,027,664	1,030,227	1,032,790
Computer hardware (Regional Transmission and Market Operation Plant)	382.0	-	-	-	-	-	-	-
Land	389.0	-	-	-	-	-	-	-
Structures and Improvements	390.0	2,038,729	2,062,475	2,086,221	2,109,966	2,133,712	2,157,458	2,181,204
Office Furniture and Improvement	391.0	108,613	111,116	113,620	116,123	118,626	121,130	123,633
ELECT DATA PROCESS EQ	391.1	117,513	120,187	122,860	125,166	127,843	130,106	132,557
LAPTOP COMPUTERS	391.2	149,957	155,297	160,638	165,978	171,318	176,659	181,999
Transportation Equipment	392.0	1,633,887	1,645,429	1,657,533	1,670,200	1,683,428	1,697,219	1,711,571
Stores Equipment	393.0	82,896	85,224	87,551	89,879	92,207	94,534	96,862
Tools Shop and Garage Equipment	394.0	226,573	230,978	235,395	239,825	244,267	248,722	253,190
Laboratory Equipment	395.0	166,167	169,377	172,587	175,796	179,006	182,216	185,426
Power Equipment	396.0	1,127,827	1,131,691	1,135,554	1,139,418	1,143,281	1,147,145	1,151,009
Communication Equipment	397.0	1,234,490	1,242,297	1,250,103	1,257,910	1,265,716	1,273,523	1,281,329
COMM EQP-SITE SPECIFC	397.1	54,352	54,352	54,352	54,352	54,352	54,352	54,352
Miscellaneous Equipment	398.0	67,918	68,623	69,328	70,033	70,738	71,443	72,148
OTH TANGIBLE PROPERTY	399.0	-	30	60	90	120	150	180
LAND AND LAND RIGHTS	601.0	-	-	-	-	-	-	-
Total		123,210,870	124,140,529	125,073,120	125,991,664	126,923,541	127,850,407	128,788,097

Liberty Utilities (Granite State Electric) Corp.
Accumulated Depreciation by FERC Account
Test Year 2022 and Rate Year 2023/2024

	Year	2023	2023	2023	2023	2023	2023	2024	2024
	Month	7	8	9	10	11	12	1	2
	First of Month	7/1/2023	8/1/2023	9/1/2023	10/1/2023	11/1/2023	12/1/2023	1/1/2024	2/1/2024
	End of Month	7/31/2023	8/31/2023	9/30/2023	10/31/2023	11/30/2023	12/31/2023	1/31/2024	2/29/2024
Beginning Balances									
ORGANIZATION	301.0	-	-	-	-	-	-	-	-
Other Intangible assets	303.0	13,339,426	13,511,193	13,682,802	13,846,623	14,008,061	14,142,047	14,325,444	14,491,884
Land and land rights	360.0	-	-	-	-	-	-	(7)	(14)
Structures and improvements	361.0	642,635	645,059	647,482	649,906	652,330	654,753	657,177	659,601
Station equipment	362.0	13,151,497	13,209,786	13,268,075	13,326,365	13,384,654	13,046,944	13,116,558	13,186,229
Poles, towers and fixtures	364.0	25,748,823	25,885,304	26,022,773	26,161,230	26,300,674	26,289,507	26,433,161	26,578,168
Overhead conductors, devices	365.0	27,807,467	28,025,598	28,244,206	28,463,291	28,682,853	28,902,893	29,121,146	29,340,014
Underground conduit	366.0	2,260,561	2,270,262	2,279,963	2,289,664	2,299,366	2,309,067	2,318,101	2,327,157
Underground conductors, device	367.0	6,986,769	7,030,502	7,074,234	7,117,967	7,161,699	7,205,432	7,249,165	7,292,897
Line transformers	368.0	18,660,886	18,771,354	18,882,084	18,993,077	19,104,332	19,215,849	19,327,628	19,439,670
Services	369.0	7,380,640	7,425,989	7,471,338	7,516,686	7,562,035	7,607,384	7,652,732	7,698,081
Meters	370.0	2,325,091	2,385,781	2,446,824	2,508,220	2,569,969	2,632,071	2,694,458	2,757,213
INSTALTN ON CUST PREM	371.0	275,626	284,066	292,507	300,947	309,387	317,828	326,268	334,708
Leased Prop on Customers' Prem	372.0	(23,758)	(23,758)	(23,758)	(23,758)	(23,758)	(23,758)	(23,758)	(23,758)
Street lighting, signal system	373.0	2,653,229	2,666,603	2,680,001	2,693,423	2,706,869	2,720,340	2,733,834	2,747,353
UG STREET LIGHTING	373.1	1,035,354	1,037,917	1,040,481	1,043,044	1,045,607	1,048,171	1,050,734	1,053,297
Computer hardware (Regional Transmission and Market Operation Plant)	382.0	-	-	-	-	-	-	-	-
Land	389.0	-	-	-	-	-	-	-	-
Structures and Improvements	390.0	2,204,950	2,228,695	2,252,441	2,276,187	2,299,933	2,314,679	2,338,801	2,362,922
Office Furniture and Improvement	391.0	126,137	128,640	131,143	133,647	136,150	138,653	141,157	143,660
ELECT DATA PROCESS EQ	391.1	135,476	138,264	141,094	144,059	146,888	148,531	151,771	154,278
LAPTOP COMPUTERS	391.2	187,339	192,680	198,020	203,360	208,701	214,041	219,381	224,722
Transportation Equipment	392.0	1,726,486	1,741,962	1,758,001	1,774,602	1,791,764	1,809,489	1,833,610	1,858,060
Stores Equipment	393.0	99,190	101,517	103,845	106,173	108,500	110,828	113,156	115,483
Tools Shop and Garage Equipment	394.0	257,670	262,163	266,668	271,186	275,716	280,259	284,815	289,383
Laboratory Equipment	395.0	188,636	191,845	195,055	198,265	201,475	204,685	207,895	211,104
Power Equipment	396.0	1,154,872	1,158,736	1,162,599	1,166,463	1,170,327	1,174,190	1,178,054	1,181,917
Communication Equipment	397.0	1,289,136	1,296,943	1,304,749	1,312,556	1,320,362	1,328,169	1,335,958	1,343,749
COMM EQP-SITE SPECIFC	397.1	54,352	54,352	54,352	54,352	54,352	54,352	54,352	54,352
Miscellaneous Equipment	398.0	72,853	73,558	74,263	74,968	75,673	76,378	77,083	77,788
OTH TANGIBLE PROPERTY	399.0	210	240	269	299	329	359	389	419
LAND AND LAND RIGHTS	601.0	-	-	-	-	-	-	-	-
Total		129,741,552	130,695,251	131,651,512	132,602,801	133,554,249	133,923,139	134,919,062	135,900,339

Liberty Utilities (Granite State Electric) Corp.
Accumulated Depreciation by FERC Account
Test Year 2022 and Rate Year 2023/2024

	Year	2024	2024	2024	2024	2024	2024	2024	2024
	Month	3	4	5	6	7	8	9	10
	First of Month	3/1/2024	4/1/2024	5/1/2024	6/1/2024	7/1/2024	8/1/2024	9/1/2024	10/1/2024
	End of Month	3/31/2024	4/30/2024	5/31/2024	6/30/2024	7/31/2024	8/31/2024	9/30/2024	10/31/2024
Beginning Balances									
ORGANIZATION	301.0	-	-	-	-	-	-	-	-
Other Intangible assets	303.0	14,675,942	14,867,650	15,059,214	15,232,377	15,433,962	15,632,176	15,801,986	15,971,517
Land and land rights	360.0	(21)	(27)	(34)	(41)	(48)	(55)	(62)	(69)
Structures and improvements	361.0	662,024	664,448	666,872	669,296	671,719	674,143	676,567	678,990
Station equipment	362.0	13,255,958	13,325,745	13,395,589	13,465,490	13,535,450	13,605,466	13,669,541	13,739,870
Poles, towers and fixtures	364.0	26,724,528	26,872,241	27,021,308	27,171,728	27,323,501	27,476,628	27,631,108	27,786,941
Overhead conductors, devices	365.0	29,559,496	29,779,594	30,000,305	30,215,632	30,437,937	30,660,858	30,884,393	31,108,542
Underground conduit	366.0	2,336,236	2,345,336	2,354,458	2,363,601	2,372,767	2,381,955	2,391,164	2,400,395
Underground conductors, device	367.0	7,336,630	7,380,362	7,424,095	7,467,828	7,511,560	7,555,293	7,599,025	7,642,758
Line transformers	368.0	19,551,975	19,664,541	19,777,370	19,890,462	20,003,815	20,117,432	20,231,310	20,345,451
Services	369.0	7,743,429	7,788,778	7,834,127	7,879,475	7,924,824	7,970,173	8,015,521	8,060,870
Meters	370.0	2,820,335	2,883,825	2,947,681	3,011,905	3,076,496	3,141,455	3,206,780	3,272,473
INSTALTN ON CUST PREM	371.0	343,148	351,589	360,029	368,469	376,910	385,350	393,790	402,230
Leased Prop on Customers' Prem	372.0	(23,758)	(23,758)	(23,758)	(23,758)	(23,758)	(23,758)	(23,758)	(23,758)
Street lighting, signal system	373.0	2,760,895	2,774,462	2,788,053	2,801,667	2,815,306	2,828,969	2,842,656	2,856,368
UG STREET LIGHTING	373.1	1,055,861	1,058,424	1,060,988	1,063,551	1,066,114	1,068,678	1,071,241	1,073,805
Computer hardware (Regional Transmission and Market Operation Plant)	382.0	-	-	-	-	-	-	-	-
Land	389.0	-	-	-	-	-	-	-	-
Structures and Improvements	390.0	2,387,044	2,411,166	2,435,288	2,459,410	2,483,532	2,507,654	2,531,776	2,555,898
Office Furniture and Improvement	391.0	146,163	148,667	151,170	153,674	156,177	158,680	161,184	163,687
ELECT DATA PROCESS EQ	391.1	157,365	160,796	164,227	167,658	171,089	174,520	177,951	181,382
LAPTOP COMPUTERS	391.2	230,062	235,402	240,743	246,083	251,423	256,764	262,104	267,444
Transportation Equipment	392.0	1,882,842	1,907,954	1,933,397	1,959,170	1,985,274	2,011,709	2,038,474	2,065,570
Stores Equipment	393.0	117,811	120,139	122,466	124,794	127,122	129,449	131,777	134,105
Tools Shop and Garage Equipment	394.0	293,963	298,557	303,162	307,781	312,412	317,055	321,711	326,380
Laboratory Equipment	395.0	214,314	217,524	220,734	223,944	227,153	230,363	233,573	236,783
Power Equipment	396.0	1,185,781	1,189,645	1,193,508	1,197,372	1,201,235	1,205,099	1,208,963	1,212,826
Communication Equipment	397.0	1,351,540	1,359,331	1,367,124	1,374,917	1,382,711	1,390,506	1,398,302	1,406,098
COMM EQP-SITE SPECIFC	397.1	54,352	54,352	54,352	54,352	54,352	54,352	54,352	54,352
Miscellaneous Equipment	398.0	78,493	79,198	79,903	80,608	81,313	82,018	82,723	83,428
OTH TANGIBLE PROPERTY	399.0	449	479	509	539	569	599	629	659
LAND AND LAND RIGHTS	601.0	-	-	-	-	-	-	-	-
Total		136,902,860	137,916,420	138,932,880	139,927,984	140,960,921	141,993,530	142,994,781	144,004,996

Liberty Utilities (Granite State Electric) Corp.
Accumulated Depreciation by FERC Account
Test Year 2022 and Rate Year 2023/2024

Year	2024	2024	2025	2025	2025	2025	2025	2025	2025
Month	11	12	1	2	3	4	5	6	
First of Month	11/1/2024	12/1/2024	1/1/2025	2/1/2025	3/1/2025	4/1/2025	5/1/2025	6/1/2025	
End of Month	11/30/2024	12/31/2024	1/31/2025	2/28/2025	3/31/2025	4/30/2025	5/31/2025	6/30/2025	
Beginning Balances									
ORGANIZATION	301.0	-	-	-	-	-	-	-	-
Other Intangible assets	303.0	16,139,243	16,275,247	16,465,664	16,650,821	16,834,919	17,036,122	17,237,469	17,424,625
Land and land rights	360.0	(76)	(82)	(89)	(97)	(104)	(111)	(118)	(125)
Structures and improvements	361.0	681,414	683,838	686,261	688,685	691,109	693,533	695,956	698,380
Station equipment	362.0	13,810,258	13,880,702	13,951,165	14,006,686	14,062,761	14,119,389	14,176,572	14,249,309
Poles, towers and fixtures	364.0	27,944,127	27,840,467	28,019,462	28,199,573	28,380,801	28,563,145	28,746,605	28,931,181
Overhead conductors, devices	365.0	31,333,306	31,436,685	31,670,500	31,904,905	32,139,901	32,375,486	32,611,661	32,842,246
Underground conduit	366.0	2,409,649	2,354,924	2,366,320	2,377,738	2,389,177	2,400,639	2,412,123	2,423,628
Underground conductors, device	367.0	7,686,490	7,730,223	7,773,956	7,817,688	7,861,421	7,905,153	7,948,886	7,992,619
Line transformers	368.0	20,459,854	20,574,520	20,689,448	20,804,638	20,920,091	21,035,806	21,151,783	21,268,023
Services	369.0	8,106,219	8,151,567	8,196,916	8,242,264	8,287,613	8,332,962	8,378,310	8,423,659
Meters	370.0	3,338,533	3,404,960	3,471,702	3,538,823	3,606,322	3,674,199	3,742,455	3,811,088
INSTALTN ON CUST PREM	371.0	410,671	419,111	427,551	435,992	444,432	452,872	461,313	469,753
Leased Prop on Customers' Prem	372.0	(23,758)	(23,758)	(23,758)	(23,758)	(23,758)	(23,758)	(23,758)	(23,758)
Street lighting, signal system	373.0	2,870,103	2,883,862	2,897,633	2,911,429	2,925,249	2,939,095	2,952,965	2,966,860
UG STREET LIGHTING	373.1	1,076,368	1,078,931	1,081,495	1,084,058	1,086,622	1,089,185	1,091,748	1,094,312
Computer hardware (Regional Transmission and Market Operation Plant)	382.0	-	-	-	-	-	-	-	-
Land	389.0	-	-	-	-	-	-	-	-
Structures and Improvements	390.0	2,580,020	2,576,846	2,602,109	2,627,372	2,652,635	2,677,898	2,703,161	2,728,424
Office Furniture and Improvement	391.0	166,190	168,694	171,197	173,701	176,204	178,707	181,211	183,714
ELECT DATA PROCESS EQ	391.1	184,707	186,766	190,408	193,739	196,997	200,891	204,780	208,675
LAPTOP COMPUTERS	391.2	272,785	278,125	283,465	288,806	294,146	299,486	304,827	310,167
Transportation Equipment	392.0	2,092,997	2,120,754	2,148,842	2,177,260	2,206,009	2,235,089	2,264,499	2,294,240
Stores Equipment	393.0	136,432	138,760	141,088	143,415	145,743	148,071	150,399	152,726
Tools Shop and Garage Equipment	394.0	331,061	335,755	340,451	345,160	349,882	354,617	359,365	364,125
Laboratory Equipment	395.0	239,993	243,202	246,412	249,622	252,832	256,042	259,251	262,461
Power Equipment	396.0	1,216,690	1,220,553	1,224,417	1,228,281	1,232,144	1,236,008	1,239,871	1,243,735
Communication Equipment	397.0	1,413,895	1,421,693	1,429,491	1,437,290	1,445,090	1,452,890	1,460,692	1,468,494
COMM EQP-SITE SPECIFC	397.1	54,352	54,352	54,352	54,352	54,352	54,352	54,352	54,352
Miscellaneous Equipment	398.0	84,133	84,838	85,543	86,248	86,953	87,659	88,364	89,069
OTH TANGIBLE PROPERTY	399.0	689	719	749	778	808	838	868	898
LAND AND LAND RIGHTS	601.0	-	-	-	-	-	-	-	-
Total		145,016,345	145,522,254	146,592,749	147,645,471	148,700,350	149,776,264	150,855,608	151,932,879

Liberty Utilities (Granite State Electric) Corp.
Accumulated Depreciation by FERC Account
Test Year 2022 and Rate Year 2023/2024

	Year	2025	2025	2025	2025	2025	2025	2026	2026
	Month	7	8	9	10	11	12	1	2
	First of Month	7/1/2025	8/1/2025	9/1/2025	10/1/2025	11/1/2025	12/1/2025	1/1/2026	2/1/2026
	End of Month	7/31/2025	8/31/2025	9/30/2025	10/31/2025	11/30/2025	12/31/2025	1/31/2026	2/28/2026
Beginning Balances									
ORGANIZATION	301.0	-	-	-	-	-	-	-	-
Other Intangible assets	303.0	17,633,526	17,842,688	18,019,641	18,248,814	18,477,035	18,692,050	18,914,797	19,130,678
Land and land rights	360.0	(132)	(139)	(146)	(153)	(160)	(167)	(175)	(182)
Structures and improvements	361.0	700,804	703,227	705,651	708,075	710,498	712,922	715,346	717,769
Station equipment	362.0	14,322,104	14,394,958	14,427,871	14,502,163	14,576,514	14,650,924	14,725,339	14,784,814
Poles, towers and fixtures	364.0	29,116,874	29,303,684	29,491,609	29,680,652	29,870,810	29,999,085	30,196,259	30,394,481
Overhead conductors, devices	365.0	33,079,977	33,318,298	33,557,209	33,796,710	34,036,801	34,162,303	34,410,291	34,658,886
Underground conduit	366.0	2,435,155	2,446,704	2,458,275	2,469,868	2,481,483	2,427,200	2,441,000	2,454,823
Underground conductors, device	367.0	8,036,351	8,080,084	8,123,816	8,167,549	8,211,282	8,255,014	8,298,747	8,342,479
Line transformers	368.0	21,384,525	21,501,289	21,618,316	21,735,605	21,853,157	21,970,971	22,089,047	22,207,386
Services	369.0	8,469,008	8,514,356	8,559,705	8,605,053	8,650,402	8,695,751	8,741,099	8,786,448
Meters	370.0	3,880,100	3,949,490	4,019,259	4,089,405	4,159,930	4,230,833	4,302,061	4,373,678
INSTALTN ON CUST PREM	371.0	478,193	486,633	495,074	503,514	511,954	520,395	528,835	537,275
Leased Prop on Customers' Prem	372.0	(23,758)	(23,758)	(23,758)	(23,758)	(23,758)	(23,758)	(23,758)	(23,758)
Street lighting, signal system	373.0	2,980,780	2,994,724	3,008,694	3,022,688	3,036,707	3,050,750	3,064,806	3,078,887
UG STREET LIGHTING	373.1	1,096,875	1,099,438	1,102,002	1,104,565	1,107,129	1,109,692	1,112,255	1,114,819
Computer hardware (Regional Transmission and Market Operation Plant)	382.0	-	-	-	-	-	-	-	-
Land	389.0	-	-	-	-	-	-	-	-
Structures and Improvements	390.0	2,753,687	2,778,950	2,804,213	2,829,476	2,854,739	2,852,706	2,879,110	2,905,514
Office Furniture and Improvement	391.0	186,217	188,721	191,224	193,727	196,231	198,734	201,238	203,741
ELECT DATA PROCESS EQ	391.1	212,571	216,467	218,705	222,909	227,050	146,660	166,579	186,118
LAPTOP COMPUTERS	391.2	315,507	320,848	326,188	331,528	336,868	342,209	347,549	352,889
Transportation Equipment	392.0	2,324,311	2,354,713	2,385,446	2,416,510	2,447,904	2,479,628	2,511,433	2,543,579
Stores Equipment	393.0	155,054	157,382	159,709	162,037	164,365	166,692	169,020	171,348
Tools Shop and Garage Equipment	394.0	368,899	373,686	378,485	383,298	388,123	392,962	397,803	402,657
Laboratory Equipment	395.0	265,671	268,881	272,091	275,301	278,510	281,720	284,930	288,140
Power Equipment	396.0	1,247,599	1,251,462	1,255,326	1,259,189	1,263,053	1,266,917	1,270,780	1,274,644
Communication Equipment	397.0	1,476,297	1,484,101	1,491,905	1,499,710	1,507,517	1,515,324	1,523,131	1,530,939
COMM EQP-SITE SPECIFC	397.1	54,352	54,352	54,352	54,352	54,352	54,352	54,352	54,352
Miscellaneous Equipment	398.0	89,774	90,479	91,184	91,889	92,594	93,299	94,004	94,709
OTH TANGIBLE PROPERTY	399.0	928	958	988	1,018	1,048	1,078	1,108	1,138
LAND AND LAND RIGHTS	601.0	-	-	-	-	-	-	-	-
Total		153,041,249	154,152,676	155,193,034	156,331,695	157,472,138	158,246,244	159,416,985	160,568,251

Liberty Utilities (Granite State Electric) Corp.
Accumulated Depreciation by FERC Account
Test Year 2022 and Rate Year 2023/2024

	Year	2026	2026	2026	2026
	Month	3	4	5	6
	First of Month	3/1/2026	4/1/2026	5/1/2026	6/1/2026
	End of Month	3/31/2026	4/30/2026	5/31/2026	6/30/2026
Beginning Balances					
ORGANIZATION	301.0	-	-	-	-
Other Intangible assets	303.0	19,352,054	19,583,336	19,815,294	20,029,845
Land and land rights	360.0	(189)	(196)	(204)	(211)
Structures and improvements	361.0	720,193	722,617	725,041	727,464
Station equipment	362.0	14,844,845	14,905,432	14,966,575	15,043,273
Poles, towers and fixtures	364.0	30,593,752	30,794,071	30,995,439	31,197,855
Overhead conductors, devices	365.0	34,908,089	35,157,899	35,408,317	35,652,977
Underground conduit	366.0	2,468,669	2,482,537	2,496,428	2,510,341
Underground conductors, device	367.0	8,386,212	8,429,944	8,473,677	8,517,410
Line transformers	368.0	22,325,987	22,444,850	22,563,976	22,683,364
Services	369.0	8,831,797	8,877,145	8,922,494	8,967,843
Meters	370.0	4,445,685	4,518,081	4,590,868	4,664,043
INSTALTN ON CUST PREM	371.0	545,715	554,156	562,596	571,036
Leased Prop on Customers' Prem	372.0	(23,758)	(23,758)	(23,758)	(23,758)
Street lighting, signal system	373.0	3,092,994	3,107,127	3,121,285	3,135,468
UG STREET LIGHTING	373.1	1,117,382	1,119,946	1,122,509	1,125,072
Computer hardware (Regional Transmission and Market Operation Plant)	382.0	-	-	-	-
Land	389.0	-	-	-	-
Structures and Improvements	390.0	2,931,918	2,958,322	2,984,726	3,011,130
Office Furniture and Improvement	391.0	206,244	208,748	211,251	213,754
ELECT DATA PROCESS EQ	391.1	205,747	225,826	245,912	266,005
LAPTOP COMPUTERS	391.2	358,230	363,570	368,910	374,251
Transportation Equipment	392.0	2,576,066	2,608,893	2,642,060	2,675,568
Stores Equipment	393.0	173,675	176,003	178,331	180,658
Tools Shop and Garage Equipment	394.0	407,524	412,405	417,299	422,207
Laboratory Equipment	395.0	291,350	294,559	297,769	300,979
Power Equipment	396.0	1,278,507	1,282,371	1,286,235	1,290,098
Communication Equipment	397.0	1,538,748	1,546,557	1,554,368	802,179
COMM EQP-SITE SPECIFC	397.1	54,352	54,352	54,352	54,352
Miscellaneous Equipment	398.0	95,414	96,119	96,824	97,529
OTH TANGIBLE PROPERTY	399.0	1,168	1,198	1,228	1,258
LAND AND LAND RIGHTS	601.0	-	-	-	-
Total		161,728,370	162,902,110	164,079,800	164,491,990

Liberty Utilities (Granite State Electric) Corp.
Net Plant by FERC Account
Test Year 2022 and Rate Year 2023/2024

Docket No. DE 23-039
Attachment KMJ/DSD-1 Rev 2
Schedule RR-6.8

	Year	2022	2023	2023	2023	2023	2023	2023	2023
	Month	12	1	2	3	4	5	6	7
	First of Month	12/1/2022	1/1/2023	2/1/2023	3/1/2023	4/1/2023	5/1/2023	6/1/2023	7/1/2023
	End of Month	12/31/2022	1/31/2023	2/28/2023	3/31/2023	4/30/2023	5/31/2023	6/30/2023	7/31/2023
Beginning Balances									
ORGANIZATION	301.0	24,808	24,808	24,808	24,808	24,808	24,808	24,808	24,808
Other Intangible assets	303.0	16,458,368	16,301,773	16,144,925	16,176,813	16,056,615	16,142,983	16,176,134	16,012,063
Land and land rights	360.0	3,172,947	3,172,947	3,172,947	3,172,947	3,172,947	3,172,947	3,172,947	3,172,947
Structures and improvements	361.0	1,339,491	1,337,067	1,334,644	1,332,220	1,329,796	1,327,372	1,324,949	1,322,525
Station equipment	362.0	29,648,807	29,590,518	29,532,229	29,473,939	29,415,650	29,357,361	29,299,071	29,240,782
Poles, towers and fixtures	364.0	37,030,712	37,317,147	37,602,594	37,887,053	38,170,524	38,453,008	38,734,503	39,015,010
Overhead conductors, devices	365.0	61,589,394	61,562,901	61,535,930	61,508,483	61,480,558	61,452,156	61,423,278	61,393,922
Underground conduit	366.0	4,905,741	4,896,040	4,886,339	4,876,638	4,866,937	4,857,235	4,847,534	4,837,833
Underground conductors, device	367.0	13,899,400	13,855,667	13,811,934	13,768,202	13,724,469	13,680,737	13,637,004	13,593,271
Line transformers	368.0	17,308,801	17,282,588	17,256,112	17,229,374	17,202,373	17,175,110	17,147,585	17,119,797
Services	369.0	10,157,800	10,112,451	10,067,102	10,021,754	9,976,405	9,931,056	9,885,708	9,840,359
Meters	370.0	4,875,752	4,857,533	4,838,961	4,820,036	4,800,758	4,781,127	4,761,144	4,740,807
INSTALTN ON CUST PREM	371.0	1,272,920	1,264,479	1,256,039	1,247,599	1,239,158	1,230,718	1,222,278	1,213,837
Leased Prop on Customers' Prem	372.0	23,758	23,758	23,758	23,758	23,758	23,758	23,758	23,758
Street lighting, signal system	373.0	3,095,947	3,092,742	3,089,512	3,086,258	3,082,981	3,079,679	3,076,353	3,073,003
UG STREET LIGHTING	373.1	46,973	44,410	41,847	39,283	36,720	34,156	31,593	29,030
Computer hardware (Regional Transmission and Market Operation Plant)	382.0	-	-	-	-	-	-	-	-
Land	389.0	1,620,372	1,620,372	1,620,372	1,620,372	1,620,372	1,620,372	1,620,372	1,620,372
Structures and Improvements	390.0	11,595,219	11,571,473	11,547,727	11,523,981	11,500,236	11,476,490	11,452,744	11,428,998
Office Furniture and Improvement	391.0	470,200	467,697	465,193	462,690	460,186	457,683	455,180	452,676
ELECT DATA PROCESS EQ	391.1	47,787	45,114	42,440	44,370	42,445	45,830	47,915	44,996
LAPTOP COMPUTERS	391.2	90,328	84,987	79,647	74,307	68,966	63,626	58,286	52,945
Transportation Equipment	392.0	4,197,988	4,313,946	4,429,342	4,544,176	4,658,447	4,772,157	4,885,304	4,997,890
Stores Equipment	393.0	429,619	427,291	424,964	422,636	420,308	417,981	415,653	413,325
Tools Shop and Garage Equipment	394.0	1,264,957	1,264,500	1,264,031	1,263,550	1,263,056	1,262,549	1,262,030	1,261,498
Laboratory Equipment	395.0	404,466	401,256	398,046	394,836	391,626	388,417	385,207	381,997
Power Equipment	396.0	862,010	858,146	854,283	850,419	846,556	842,692	838,828	834,965
Communication Equipment	397.0	758,679	750,873	743,066	735,260	727,453	719,646	711,840	704,033
COMM EQ-SITE SPECIFIC	397.1	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Miscellaneous Equipment	398.0	67,229	66,524	65,819	65,114	64,409	63,704	62,999	62,294
OTH TANGIBLE PROPERTY	399.0	5,740	5,710	5,680	5,650	5,620	5,590	5,560	5,530
LAND AND LAND RIGHTS	601.0	-	-	-	-	-	-	-	-
Total		226,666,212	226,614,717	226,560,291	226,696,524	226,674,138	226,860,948	226,990,563	226,915,272

Liberty Utilities (Granite State Electric) Corp.
Net Plant by FERC Account
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	Year	2023	2023	2023	2023	2023	2024	2024	2024
	Month	8	9	10	11	12	1	2	3
	First of Month	8/1/2023	9/1/2023	10/1/2023	11/1/2023	12/1/2023	1/1/2024	2/1/2024	3/1/2024
	End of Month	8/31/2023	9/30/2023	10/31/2023	11/30/2023	12/31/2023	1/31/2024	2/29/2024	3/31/2024
Beginning Balances									
ORGANIZATION	301.0	24,808	24,808	24,808	24,808	24,808	24,808	24,808	24,808
Other Intangible assets	303.0	15,911,667	15,803,401	15,649,580	15,561,411	16,173,158	15,999,761	16,186,869	16,148,292
Land and land rights	360.0	3,172,947	3,172,947	3,172,947	3,172,947	3,172,947	3,173,119	3,173,290	3,173,462
Structures and improvements	361.0	1,320,101	1,317,678	1,315,254	1,312,830	1,310,407	1,307,983	1,305,559	1,303,136
Station equipment	362.0	29,182,492	29,124,203	29,065,914	29,007,624	38,849,335	38,821,563	38,793,733	38,765,846
Poles, towers and fixtures	364.0	39,294,529	39,573,061	39,850,604	40,127,159	44,192,726	44,618,873	45,043,667	45,467,107
Overhead conductors, devices	365.0	61,364,089	61,333,780	61,302,993	61,271,729	61,239,988	61,264,343	61,288,082	61,311,207
Underground conduit	366.0	4,828,132	4,818,431	4,808,730	4,799,029	4,789,327	4,796,293	4,803,237	4,810,158
Underground conductors, device	367.0	13,549,539	13,505,806	13,462,074	13,418,341	13,374,609	13,330,876	13,287,143	13,243,411
Line transformers	368.0	17,091,747	17,063,434	17,034,859	17,006,022	16,976,923	16,947,561	16,917,936	16,888,050
Services	369.0	9,795,010	9,749,662	9,704,313	9,658,965	9,613,616	9,568,267	9,522,919	9,477,570
Meters	370.0	4,720,117	4,699,074	4,677,678	4,655,929	4,633,827	4,613,052	4,591,909	4,570,398
INSTALTN ON CUST PREM	371.0	1,205,397	1,196,957	1,188,517	1,180,076	1,171,636	1,163,196	1,154,755	1,146,315
Leased Prop on Customers' Prem	372.0	23,758	23,758	23,758	23,758	23,758	23,758	23,758	23,758
Street lighting, signal system	373.0	3,069,629	3,066,231	3,062,809	3,059,363	3,055,892	3,052,398	3,048,879	3,045,337
UG STREET LIGHTING	373.1	26,466	23,903	21,340	18,776	16,213	13,649	11,086	8,523
Computer hardware (Regional Transmission and Market Operation Plant)	382.0	-	-	-	-	-	-	-	-
Land	389.0	1,620,372	1,620,372	1,620,372	1,620,372	1,620,372	1,620,372	1,620,372	1,620,372
Structures and Improvements	390.0	11,405,252	11,381,507	11,357,761	11,334,015	11,535,269	11,511,147	11,487,025	11,462,903
Office Furniture and Improvement	391.0	450,173	447,670	445,166	442,663	440,160	437,656	435,153	432,649
ELECT DATA PROCESS EQ	391.1	43,716	42,197	39,232	37,957	51,810	48,570	54,505	54,747
LAPTOP COMPUTERS	391.2	47,605	42,265	36,924	31,584	26,244	20,903	15,563	10,223
Transportation Equipment	392.0	5,109,913	5,221,374	5,332,274	5,442,611	5,552,386	5,603,266	5,653,815	5,704,033
Stores Equipment	393.0	410,998	408,670	406,342	404,015	401,687	399,359	397,032	394,704
Tools Shop and Garage Equipment	394.0	1,260,954	1,260,397	1,259,827	1,259,245	1,258,651	1,258,043	1,257,424	1,256,791
Laboratory Equipment	395.0	378,787	375,577	372,368	369,158	365,948	362,738	359,528	356,319
Power Equipment	396.0	831,101	827,238	823,374	819,510	815,647	811,783	807,920	804,056
Communication Equipment	397.0	696,227	688,420	680,613	672,807	665,000	657,408	649,816	642,222
COMM EQ-SITE SPECIFIC	397.1	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Miscellaneous Equipment	398.0	61,589	60,884	60,179	59,474	58,769	58,064	57,359	56,654
OTH TANGIBLE PROPERTY	399.0	5,500	5,470	5,440	5,410	5,380	5,350	5,321	5,291
LAND AND LAND RIGHTS	601.0	-	-	-	-	-	-	-	-
Total		226,902,616	226,879,173	226,806,049	226,797,588	241,416,492	241,514,159	241,978,462	242,208,341

Liberty Utilities (Granite State Electric) Corp.
Net Plant by FERC Account
Test Year 2022 and Rate Year 2023/2024

	Year	2024	2024	2024	2024	2024	2024	2024	2024
	Month	4	5	6	7	8	9	10	11
	First of Month	4/1/2024	5/1/2024	6/1/2024	7/1/2024	8/1/2024	9/1/2024	10/1/2024	11/1/2024
	End of Month	4/30/2024	5/31/2024	6/30/2024	7/31/2024	8/31/2024	9/30/2024	10/31/2024	11/30/2024
Beginning Balances									
ORGANIZATION	301.0	24,808	24,808	24,808	24,808	24,808	24,808	24,808	24,808
Other Intangible assets	303.0	15,966,583	15,785,019	16,042,448	15,850,862	15,662,649	15,502,838	15,343,307	15,234,973
Land and land rights	360.0	3,173,634	3,173,805	3,173,977	3,174,149	3,174,320	3,174,492	3,174,664	3,174,835
Structures and improvements	361.0	1,300,712	1,298,288	1,295,864	1,293,441	1,291,017	1,288,593	1,286,170	1,283,746
Station equipment	362.0	38,737,901	38,709,899	38,681,839	38,653,722	38,625,547	38,747,315	38,718,827	38,690,281
Poles, towers and fixtures	364.0	45,889,194	46,309,928	46,729,308	47,147,336	47,564,010	47,979,330	48,393,298	48,805,912
Overhead conductors, devices	365.0	61,333,718	61,355,613	61,526,894	61,547,196	61,566,883	61,585,956	61,604,414	61,622,257
Underground conduit	366.0	4,817,058	4,823,936	4,830,793	4,837,627	4,844,439	4,851,230	4,857,999	4,864,746
Underground conductors, device	367.0	13,199,678	13,155,946	13,112,213	13,068,480	13,024,748	12,981,015	12,937,283	12,893,550
Line transformers	368.0	16,857,901	16,827,489	16,796,816	16,765,880	16,734,681	16,703,220	16,671,497	16,639,512
Services	369.0	9,432,221	9,386,873	9,341,524	9,296,176	9,250,827	9,205,478	9,160,130	9,114,781
Meters	370.0	4,548,521	4,526,276	4,503,665	4,480,686	4,457,339	4,433,626	4,409,545	4,385,097
INSTALTN ON CUST PREM	371.0	1,137,875	1,129,435	1,120,994	1,112,554	1,104,114	1,095,673	1,087,233	1,078,793
Leased Prop on Customers' Prem	372.0	23,758	23,758	23,758	23,758	23,758	23,758	23,758	23,758
Street lighting, signal system	373.0	3,041,770	3,038,179	3,034,565	3,030,926	3,027,263	3,023,576	3,019,864	3,016,129
UG STREET LIGHTING	373.1	5,959	3,396	832	(1,731)	(4,294)	(6,858)	(9,421)	(11,985)
Computer hardware (Regional Transmission and Market Operation Plant)	382.0	-	-	-	-	-	-	-	-
Land	389.0	1,620,372	1,620,372	1,620,372	1,620,372	1,620,372	1,620,372	1,620,372	1,620,372
Structures and Improvements	390.0	11,438,781	11,414,659	11,390,537	11,366,415	11,342,293	11,318,171	11,294,049	11,269,927
Office Furniture and Improvement	391.0	430,146	427,643	425,139	422,636	420,133	417,629	415,126	412,623
ELECT DATA PROCESS EQ	391.1	51,316	47,885	44,454	41,023	37,592	34,161	30,730	28,619
LAPTOP COMPUTERS	391.2	4,882	(458)	(5,798)	(11,138)	(16,479)	(21,819)	(27,159)	(32,500)
Transportation Equipment	392.0	5,753,921	5,803,478	5,852,705	5,901,601	5,950,166	5,998,401	6,046,305	6,093,879
Stores Equipment	393.0	392,376	390,049	387,721	385,393	383,066	380,738	378,410	376,083
Tools Shop and Garage Equipment	394.0	1,256,146	1,255,489	1,254,819	1,254,136	1,253,441	1,252,733	1,252,013	1,251,280
Laboratory Equipment	395.0	353,109	349,899	346,689	343,479	340,270	337,060	333,850	330,640
Power Equipment	396.0	800,192	796,329	792,465	788,602	784,738	780,874	777,011	773,147
Communication Equipment	397.0	634,628	627,033	619,437	611,840	604,243	596,644	589,046	581,446
COMM EQ-SITE SPECIFIC	397.1	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Miscellaneous Equipment	398.0	55,949	55,244	54,539	53,834	53,129	52,424	51,719	51,014
OTH TANGIBLE PROPERTY	399.0	5,261	5,231	5,201	5,171	5,141	5,111	5,081	5,051
LAND AND LAND RIGHTS	601.0	-	-	-	-	-	-	-	-
Total		242,288,371	242,365,501	243,028,578	243,089,231	243,150,212	243,386,551	243,469,926	243,602,772

Liberty Utilities (Granite State Electric) Corp.
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Test Year 2022 and Rate Year 2023/2024

	Year	2024	2025	2025	2025	2025	2025	2025	2025
	Month	12	1	2	3	4	5	6	7
	First of Month	12/1/2024	1/1/2025	2/1/2025	3/1/2025	4/1/2025	5/1/2025	6/1/2025	7/1/2025
	End of Month	12/31/2024	1/31/2025	2/28/2025	3/31/2025	4/30/2025	5/31/2025	6/30/2025	7/31/2025
Beginning Balances									
ORGANIZATION	301.0	24,808	24,808	24,808	24,808	24,808	24,808	24,808	24,808
Other Intangible assets	303.0	15,955,772	15,806,992	15,814,992	15,892,680	15,701,777	15,513,512	15,687,999	15,489,397
Land and land rights	360.0	3,175,007	3,175,184	3,175,361	3,175,538	3,175,714	3,175,891	3,176,068	3,176,245
Structures and improvements	361.0	1,281,322	1,278,899	1,276,475	1,274,051	1,271,627	1,269,204	1,266,780	1,264,356
Station equipment	362.0	38,661,678	38,634,021	38,981,306	39,328,036	39,674,213	40,019,836	39,989,905	39,959,915
Poles, towers and fixtures	364.0	55,772,173	56,063,221	56,353,154	56,641,969	56,929,669	57,216,252	57,501,719	57,786,069
Overhead conductors, devices	365.0	64,689,482	64,688,578	64,687,084	64,685,000	64,682,325	64,679,061	64,829,707	64,824,886
Underground conduit	366.0	6,471,471	6,476,075	6,480,657	6,485,217	6,489,755	6,494,272	6,498,766	6,503,239
Underground conductors, device	367.0	12,849,817	12,806,085	12,762,352	12,718,620	12,674,887	12,631,155	12,587,422	12,543,689
Line transformers	368.0	16,607,264	16,574,753	16,541,981	16,508,946	16,475,648	16,442,089	16,408,267	16,374,182
Services	369.0	9,069,432	9,024,084	8,978,735	8,933,386	8,888,038	8,842,689	8,797,341	8,751,992
Meters	370.0	4,360,282	4,336,400	4,312,139	4,287,501	4,262,484	4,237,089	4,211,315	4,185,163
INSTALTN ON CUST PREM	371.0	1,070,352	1,061,912	1,053,472	1,045,032	1,036,591	1,028,151	1,019,711	1,011,270
Leased Prop on Customers' Prem	372.0	23,758	23,758	23,758	23,758	23,758	23,758	23,758	23,758
Street lighting, signal system	373.0	3,012,370	3,008,899	3,005,403	3,001,883	2,998,337	2,994,767	2,991,172	2,987,552
UG STREET LIGHTING	373.1	(14,548)	(17,111)	(19,675)	(22,238)	(24,802)	(27,365)	(29,928)	(32,492)
Computer hardware (Regional Transmission and Market Operation Plant)	382.0	-	-	-	-	-	-	-	-
Land	389.0	1,620,372	1,620,372	1,620,372	1,620,372	1,620,372	1,620,372	1,620,372	1,620,372
Structures and Improvements	390.0	11,928,205	11,902,942	11,877,679	11,852,416	11,827,154	11,801,891	11,776,628	11,751,365
Office Furniture and Improvement	391.0	410,119	407,616	405,112	402,609	400,106	397,602	395,099	392,596
ELECT DATA PROCESS EQ	391.1	42,567	39,695	40,857	43,779	39,885	36,064	32,169	28,273
LAPTOP COMPUTERS	391.2	(37,840)	(43,180)	(48,521)	(53,861)	(59,201)	(64,542)	(69,882)	(75,222)
Transportation Equipment	392.0	6,141,121	6,188,034	6,234,615	6,280,866	6,326,787	6,372,376	6,417,635	6,462,564
Stores Equipment	393.0	373,755	371,427	369,100	366,772	364,444	362,117	359,789	357,461
Tools Shop and Garage Equipment	394.0	1,250,535	1,249,905	1,249,263	1,248,608	1,247,940	1,247,259	1,246,565	1,245,858
Laboratory Equipment	395.0	327,430	324,220	321,011	317,801	314,591	311,381	308,171	304,962
Power Equipment	396.0	769,284	765,420	761,556	757,693	753,829	749,966	746,102	742,238
Communication Equipment	397.0	573,845	566,251	558,655	551,059	543,462	535,864	528,265	520,666
COMM EQ-SITE SPECIFIC	397.1	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Miscellaneous Equipment	398.0	50,309	49,604	48,899	48,194	47,489	46,784	46,079	45,374
OTH TANGIBLE PROPERTY	399.0	5,021	4,991	4,961	4,931	4,901	4,871	4,841	4,812
LAND AND LAND RIGHTS	601.0	-	-	-	-	-	-	-	-
Total		256,465,163	256,413,853	256,895,560	257,445,424	257,716,588	257,987,172	258,396,640	258,275,348

Liberty Utilities (Granite State Electric) Corp.
Net Plant by FERC Account
Test Year 2022 and Rate Year 2023/2024

	Year	2025	2025	2025	2025	2025	2026	2026	2026
	Month	8	9	10	11	12	1	2	3
	First of Month	8/1/2025	9/1/2025	10/1/2025	11/1/2025	12/1/2025	1/1/2026	2/1/2026	3/1/2026
	End of Month	8/31/2025	9/30/2025	10/31/2025	11/30/2025	12/31/2025	1/31/2026	2/28/2026	3/31/2026
Beginning Balances									
ORGANIZATION	301.0	24,808	24,808	24,808	24,808	24,808	24,808	24,808	24,808
Other Intangible assets	303.0	15,290,536	15,899,629	15,680,756	15,491,944	15,653,436	15,457,419	15,449,299	15,429,993
Land and land rights	360.0	3,176,422	3,176,599	3,176,775	3,176,952	3,177,129	3,177,311	3,177,493	3,177,675
Structures and improvements	361.0	1,261,933	1,259,509	1,257,085	1,254,662	1,252,238	1,249,814	1,247,390	1,244,967
Station equipment	362.0	39,929,866	40,899,758	40,868,272	40,836,726	40,805,122	40,774,797	41,119,411	41,463,469
Poles, towers and fixtures	364.0	58,069,304	58,351,421	58,632,423	58,912,308	60,766,076	61,010,342	61,253,559	61,495,727
Overhead conductors, devices	365.0	64,819,476	64,813,476	64,806,885	64,799,705	67,671,435	67,663,225	67,654,407	67,644,983
Underground conduit	366.0	6,507,690	6,512,119	6,516,526	6,520,911	8,173,275	8,175,954	8,178,611	8,181,245
Underground conductors, device	367.0	12,499,957	12,456,224	12,412,492	12,368,759	12,325,026	12,281,294	12,237,561	12,193,829
Line transformers	368.0	16,339,835	16,305,226	16,270,355	16,235,221	16,199,824	16,164,166	16,128,245	16,092,061
Services	369.0	8,706,643	8,661,295	8,615,946	8,570,597	8,525,249	8,479,900	8,434,552	8,389,203
Meters	370.0	4,158,634	4,131,726	4,104,439	4,076,775	4,048,732	4,021,650	3,994,179	3,966,318
INSTALTN ON CUST PREM	371.0	1,002,830	994,390	985,950	977,509	969,069	960,629	952,188	943,748
Leased Prop on Customers' Prem	372.0	23,758	23,758	23,758	23,758	23,758	23,758	23,758	23,758
Street lighting, signal system	373.0	2,983,908	2,980,238	2,976,544	2,972,825	2,969,081	2,965,635	2,962,162	2,958,665
UG STREET LIGHTING	373.1	(35,055)	(37,618)	(40,182)	(42,745)	(45,309)	(47,872)	(50,435)	(52,999)
Computer hardware (Regional Transmission and Market Operation Plant)	382.0	-	-	-	-	-	-	-	-
Land	389.0	1,620,372	1,620,372	1,620,372	1,620,372	1,620,372	1,620,372	1,620,372	1,620,372
Structures and Improvements	390.0	11,726,102	11,700,839	11,675,576	11,650,313	12,307,450	12,281,046	12,254,642	12,228,238
Office Furniture and Improvement	391.0	390,092	387,589	385,085	382,582	380,079	377,575	375,072	372,569
ELECT DATA PROCESS EQ	391.1	24,377	41,201	36,997	33,571	1,086,926	1,067,403	1,052,709	1,037,785
LAPTOP COMPUTERS	391.2	(80,563)	(85,903)	(91,243)	(96,584)	(101,924)	(107,264)	(112,605)	(117,945)
Transportation Equipment	392.0	6,507,162	6,551,429	6,595,366	6,638,972	6,682,247	6,727,692	6,772,796	6,817,560
Stores Equipment	393.0	355,134	352,806	350,478	348,151	345,823	343,495	341,168	338,840
Tools Shop and Garage Equipment	394.0	1,245,138	1,244,405	1,243,659	1,242,901	1,242,129	1,241,477	1,240,812	1,240,133
Laboratory Equipment	395.0	301,752	298,542	295,332	292,122	288,913	285,703	282,493	279,283
Power Equipment	396.0	738,375	734,511	730,648	726,784	722,920	719,057	715,193	711,330
Communication Equipment	397.0	513,065	505,464	497,863	490,260	482,656	475,059	467,460	459,861
COMM EQ-SITE SPECIFIC	397.1	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Miscellaneous Equipment	398.0	44,669	43,964	43,259	42,554	41,849	41,144	40,439	39,734
OTH TANGIBLE PROPERTY	399.0	4,782	4,752	4,722	4,692	4,662	4,632	4,602	4,572
LAND AND LAND RIGHTS	601.0	-	-	-	-	-	-	-	-
Total		258,150,999	259,852,527	259,700,944	259,577,404	267,643,050	267,460,218	267,842,340	268,209,780

Liberty Utilities (Granite State Electric) Corp.
Net Plant by FERC Account
Test Year 2022 and Rate Year 2023/2024

	Year	2026	2026	2026
	Month	4	5	6
	First of Month	4/1/2026	5/1/2026	6/1/2026
	End of Month	4/30/2026	5/31/2026	6/30/2026
Beginning Balances				
ORGANIZATION	301.0	24,808	24,808	24,808
Other Intangible assets	303.0	15,225,442	15,020,214	15,266,403
Land and land rights	360.0	3,177,857	3,178,039	3,178,222
Structures and improvements	361.0	1,242,543	1,240,119	1,237,696
Station equipment	362.0	41,806,972	42,149,919	42,117,311
Poles, towers and fixtures	364.0	61,736,847	61,976,919	62,215,942
Overhead conductors, devices	365.0	67,634,950	67,624,311	67,772,198
Underground conduit	366.0	8,183,857	8,186,446	8,189,013
Underground conductors, device	367.0	12,150,096	12,106,364	12,062,631
Line transformers	368.0	16,055,616	16,018,908	15,981,937
Services	369.0	8,343,854	8,298,506	8,253,157
Meters	370.0	3,938,068	3,909,428	3,880,399
INSTALTN ON CUST PREM	371.0	935,308	926,868	918,427
Leased Prop on Customers' Prem	372.0	23,758	23,758	23,758
Street lighting, signal system	373.0	2,955,141	2,951,592	2,948,018
UG STREET LIGHTING	373.1	(55,562)	(58,126)	(60,689)
Computer hardware (Regional Transmission and Market Operation Plant)	382.0	-	-	-
Land	389.0	1,620,372	1,620,372	1,620,372
Structures and Improvements	390.0	12,201,834	12,175,430	12,149,026
Office Furniture and Improvement	391.0	370,065	367,562	365,059
ELECT DATA PROCESS EQ	391.1	1,018,102	998,412	978,715
LAPTOP COMPUTERS	391.2	(123,285)	(128,626)	(133,966)
Transportation Equipment	392.0	6,861,983	6,906,065	6,949,807
Stores Equipment	393.0	336,512	334,184	331,857
Tools Shop and Garage Equipment	394.0	1,239,441	1,238,735	1,238,017
Laboratory Equipment	395.0	276,073	272,864	269,654
Power Equipment	396.0	707,466	703,602	699,739
Communication Equipment	397.0	452,260	444,659	9,937,058
COMM EQ-SITE SPECIFC	397.1	(0)	(0)	(0)
Miscellaneous Equipment	398.0	39,029	38,323	37,618
OTH TANGIBLE PROPERTY	399.0	4,542	4,512	4,482
LAND AND LAND RIGHTS	601.0	-	-	-
Total		268,383,949	268,554,168	278,456,667

Reference	Adjustment	Total (Increase)/Decrease Requested (Cumulative)[1]				Schedule(s) Modified	Schedule(s) Impacted	Description
		Test Year Pro Forma	Rate Year 2023/2024	Rate Year 2024/2025	Rate Year 2025/2026			
1	Filed	\$ (8,557,623)	\$ (15,487,002)	\$ (18,124,498)	\$ (21,099,676)	N/A	N/A	As filed
2	DOE 4-7	(8,557,505)	(15,486,869)	(18,124,365)	(21,099,545)	RR-4.1 Line 7	RR-4, RR-1.2, RR-1.1, RR-1	Adjust FERC 165 Prepaid Expenses to reduce rate base by \$1,255 each period by entering an amount in "Other Adjustments." The reduction in rate base reduces the revenue deficiency in each Rate Year. Superseded by adjustment in OCA 3-97 below.
3	DOE 4-8	(8,563,989)	(15,494,164)	(18,131,694)	(21,106,780)	RR-4.1 Line 6	RR-4, RR-1.2, RR-1.1, RR-1	Adjust FERC 154 Supplies and Inventory to increase rate base by \$69,101 each period by entering an amount in "Other Adjustments." The increase in rate base increases the revenue deficiency in each Rate Year.
4	DOE 4-25	(8,569,515)	(15,499,932)	(18,137,926)	(21,113,239)	RR-3 Line 47	RR-2.10, RR-2.1, RR-2, RR-1.2, RR-1.1, RR-1, RR-4.3, RR-4	Adjust O&M expense to include \$5,472.44 of ESPP allocated from LUNH in FERC 926 escalated by the Labor Escalator for the Rate Years. The increase in expense increases the revenue deficiency in each Rate Year.
5	DOE 4-44	(8,571,945)	(15,502,434)	(18,140,148)	(21,115,412)	RR-3 Line 48	RR-2.8, RR-2.1, RR-2, RR-1.2, RR-1.1, RR-1, RR-4.3, RR-4	Adjust O&M expense to include \$2,406.48 of advertising expense in FERC 909 escalated by the General Escalator for the Rate Years. The increase in expense increases the revenue deficiency in each Rate Year.
6	DOE 4-48	(8,708,372)	(15,648,157)	(18,289,107)	(21,267,513)	RR-3 Line 36	RR-3.8, RR-3.1, RR-2.10, RR-2.1, RR-2, RR-1.2, RR-1.1, RR-1, RR-4.3, RR-4	Adjust O&M expense to include \$138,823 of rental expense in FERC 931. The increase in expense increases the revenue deficiency in each Rate Year.
7	OCA 3-35	(8,708,372)	(15,573,174)	(18,139,137)	(21,117,554)	RR-3.7 Line 5 & 6	RR-3.1, RR-2.10, RR-2.1, RR-2, RR-1.2, RR-1.1, RR-1, RR-4.3, RR-4	Adjust O&M expense for updated NHPUC Assessment in FERC 928 by specifically forecasting the expense in each Rate Year adjusted for the amount recovered through the Energy Service Rate. Rate Year 1 is an average of the 2023 and 2024 assessments while Rate Year 2 and Rate Year 3 are kept constant at the 2024 assessment. The decrease in expense reduces the revenue deficiency in each Rate Year.
8	OCA 3-66	(8,712,149)	(15,577,100)	(18,143,150)	(21,121,652)	RR-3 Line 36	RR-3.8, RR-3.1, RR-2.10, RR-2.1, RR-2, RR-1.2, RR-1.1, RR-1, RR-4.3, RR-4	Adjust O&M expense to include \$3,740 of rental expense in FERC 931. The increase in expense increases the revenue deficiency in each Rate Year.
9	OCA 3-97	(8,704,744)	(15,568,769)	(18,134,780)	(21,113,389)	RR-4.1 Line 7	RR-4, RR-1.2, RR-1.1, RR-1	Adjust FERC 165 Prepaid Expenses to reflect corrected prepaid balances in OCA 3-97 by entering an amount in "Other Adjustments." The reduction in rate base reduces the revenue deficiency in each Rate Year. Supersedes DOE 4-7.
10	OCA 5-22	(8,682,447)	(15,546,472)	(18,112,483)	(21,091,091)	RR-3 Line 49	RR-2.3, RR-1.2, RR-1.1, RR-1	Adjust revenue to include \$22,217 in FERC 454 for additional tower rental revenues. The increase in revenues decreases the revenue deficiency in each Rate Year.
11	OCA 5-33	(8,682,447)	(15,921,961)	(18,454,406)	(21,392,289)	RR-3.12 Line 29	RR-3.1, RR-2.6, RR-2.1, RR-2, RR-1.2, RR-1.1, RR-1, RR-4.3, RR-4	Update Vegetation Management expense in FERC 593 to reflect the forecast in OCA 5-33. The increase in expenses increases the revenue deficiency in each Rate Year.
12	AI-2	(8,682,314)	(15,921,812)	(18,454,256)	(21,392,141)	RR-4.1 Line 2	RR-4, RR-1.2, RR-1.1, RR-1	Adjust FERC 108 to include legacy accumulated depreciation of \$1,413 each period by entering an amount in "Other Adjustments." The reduction in rate base reduces the revenue deficiency in each Rate Year. AI-2 obviates the need to make the update in FAR112.
13	AI-3	(8,682,314)	(15,727,264)	(18,235,912)	(21,152,137)	RR-6.6 and RR-2.12 Line 5	RR-2.1, RR-2, RR-1.2, RR-1.1, RR-1, RR-4.3, RR-4	Adjust depreciation expense in FERC 403 for fleet depreciation expense capitalization by applying 45.19% to depreciation expense in FERC 392 and 396. The reduction in depreciation expense reduces the revenue deficiency in each Rate Year.
14	AI-12	(8,682,314)	(15,727,264)	(18,235,912)	(21,152,137)	RR-3 Line 50	N/A	Adjust revenue to include \$383,134.66 in FERC 449 that was originally booked in FERC 407 and a matching adjustment to remove \$383,134.66 from FERC 449 as a normalization adjustment. The adjustments net to zero and have no impact on the revenue deficiency in each Rate Year.
15	AI-17	(8,682,314)	(15,727,167)	(18,234,452)	(21,150,260)	RR-3 Line 51 & 52	RR-2.10, RR-2.6, RR-2.1, RR-2, RR-1.2, RR-1.1, RR-1, RR-4.3, RR-4	Reclassify expense from FERC 920 to FERC 580. Different escalation rates were applied to these accounts. The net reduction in expense reduces the revenue deficiency in each Rate Year.
16	AI-18	(8,562,818)	(15,602,919)	(18,106,973)	(21,019,959)	RR-3 Line 53 & 54	RR-2.10, RR-2.1, RR-2, RR-1.2, RR-1.1, RR-1, RR-4.3, RR-4	Remove certain non-recurring expenses in FERC 920 and 930. The decrease in expense reduces the revenue deficiency in each Rate Year.
17	AI-19	(8,509,532)	(15,547,529)	(18,050,353)	(20,962,145)	RR-3 Line 55 & 56	RR-2.6, RR-2.1, RR-2, RR-1.2, RR-1.1, RR-1, RR-4.3, RR-4	Normalize certain expenses in FERC 593 and 598. The decrease in expense reduces the revenue deficiency in each Rate Year.
18	AI-22	(8,462,912)	(15,547,146)	(17,995,742)	(20,906,382)	RR-3 Line 57 and RR-4.4 Line 3	RR-4.1, RR-4, RR-2.10, RR-2.6, RR-2.1, RR-2, RR-1.2, RR-1.1, RR-1, RR-4.3	Transfer expense from FERC 923 to a battery storage regulatory asset FERC 182. The expense transferred to the regulatory asset is amortized over Rate Year 1. The net impact is a reduction to the revenue deficiency in each Rate Year. This adjustment was subsequently reversed (see Line 29).
19	AI-23	(8,462,912)	(15,549,036)	(17,997,673)	(20,908,354)	RR-3 Line 58 & 59	RR-2.10, RR-2.1, RR-2, RR-1.2, RR-1.1, RR-1, RR-4.3, RR-4	Reclassify expense from FERC 928 to FERC 921. There is a difference in how each expense is forecasted in the Rate Years, which causes a net increase to expense. The increase in expense increases the revenue deficiency in each Rate Year.
20	AI-26	(8,462,912)	(15,452,704)	(17,901,334)	(20,812,037)	RR-3.6 Line 9	RR-2.10, RR-2.1, RR-2, RR-1.2, RR-1.1, RR-1, RR-4.3, RR-4	Adjust FERC 408 for municipal property tax. The reduction in the effective municipal property tax rate reduces expense and reduces the revenue deficiency in each Rate Year.
21	DOE 10-21	(8,462,912)	(15,421,111)	(17,867,374)	(20,777,382)	RR-4.3 Page 2 Line 1	RR-4.1, RR-4, RR-1.2, RR-1.1, RR-1, RR-4.3	Update lead/lag days to align with Company testimony. The change in lead/lag days results in a net reduction to cash working capital and reduces the revenue deficiency in each of the Rate Years.
22	TS 2-20	(8,469,002)	(15,427,442)	(17,873,845)	(20,783,989)	RR-3 Line 60	RR-2.10, RR-2.1, RR-2, RR-1.2, RR-1.1, RR-1, RR-4.3, RR-4	Adjust O&M expense to include \$6,030.45 of dues in FERC 921 that was incorrectly booked below the line to FERC 426. The increase in expense increases the revenue deficiency in each Rate Year.
23	OCA TS 1-8	(8,469,002)	(15,366,916)	(17,786,830)	(20,686,984)	RR-2.3 Line 5	RR-2, RR-1.2, RR-1.1, RR-1	Adjust revenue in FERC 454 for forecasted pole attachment and tower rental revenues to include anticipated pole attachment revenue changes and general escalation. The increase in revenue decreases the revenue deficiency in each Rate Year.
24	OCA 3-76	(8,308,520)	(15,206,434)	(17,626,348)	(20,526,503)	RR-2.3 Line 3 & 6	RR-2, RR-1.2, RR-1.1, RR-1	In updating the revenue requirement, the Company identified certain additional adjustments to remove other revenues related to revenues collected through non-base rate mechanisms (e.g., energy efficiency incentives, vegetation management over/under collections, and PTAM over/under collections). The net increase in revenue decreases the revenue deficiency in each Rate Year.
25	AI-16	(8,303,111)	(15,200,801)	(17,620,262)	(20,520,195)	RR-3 Line 61 & 62	RR-2.10, RR-2.11, RR-2.1, RR-2, RR-1.2, RR-1.1, RR-1, RR-4.3, RR-4	Reclassify expense from FERC 920 to FERC 408. In updating the revenue requirement for this entry, the Company also adjusted the formula in RR-2.10 Line 14 and Line 52 to reflect the Test Year labor pro forma adjustment impact. The net decrease in expense decreases the revenue deficiency in each Rate Year.
26	AI-21	(8,302,870)	(15,200,551)	(17,620,007)	(20,519,934)	RR-3 Line 63	RR-2.10, RR-2.1, RR-2, RR-1.2, RR-1.1, RR-1, RR-4.3, RR-4	Remove the overage of the Company recorded expense in FERC 921 related to the allocated PC Connection invoices discussed in Audit Issue #21. The net decrease in expense decreases the revenue deficiency in each Rate Year.
Subtotal Change for November 27 Update		\$ (254,753)	\$ (286,451)	\$ (504,492)	\$ (579,742)			
27	Jan 2024 Adjustment 1	\$ (8,241,743)	\$ (15,136,214)	\$ (17,529,152)	\$ (20,420,038)	RR-3 Line 64 - Line 120	RR-2.6, RR-2.7, RR-2.9, RR-2.10, RR-2.11, RR-2.1, RR-2, RR-1.2, RR-1.1, RR-1, RR-4.3, RR-4	Adjust certain expenses that were accounted in FERC 999 in the 2022 trial balance and inadvertently excluded from the original revenue requirement filing.

Reference	Adjustment	Total (Increase)/Decrease Requested (Cumulative)[1]				Schedule(s) Modified	Schedule(s) Impacted	Description
		Test Year Pro Forma	Rate Year 2023/2024	Rate Year 2024/2025	Rate Year 2025/2026			
28	Jan 2024 Adjustment 3	(8,043,047)	(14,928,804)	(17,305,046)	(20,187,781)	RR-3 Line 121	RR-2.10, RR-2.1, RR-2, RR-1.2, RR-1.1, RR-1, RR-4.3, RR-4	The trial balance used in the original revenue requirement filing included an adjustment to move certain expenses from the balance sheet to the income statement. Subsequently, the Company determined this adjustment should be reversed, resulting in a decrease in expense and a decrease to the revenue deficiency in each Rate Year.
29	AI-22 Reversal	(8,089,667)	(14,929,187)	(17,359,657)	(20,243,544)	RR-3 Line 57 and RR-4.4 Line 3	RR-4.1, RR-4, RR-2.10, RR-2.6, RR-2.1, RR-2, RR-1.2, RR-1.1, RR-1, RR-4.3	Reverse the transfer of expense from FERC 923 to a battery storage regulatory asset FERC 182 that was made in response to Audit Issue #22 (Line 18 above) because the Company subsequently determined that this adjustment was included in the original trial balance and reflected in the original revenue requirement, making the adjustment unnecessary. This adjustment reversal increases the revenue requirement in each Rate Year, and offsets the adjustment on Line 18.
30	AI-17 Reversal	(8,093,684)	(14,933,478)	(17,365,648)	(20,250,116)	RR-3 Line 51 & 52	RR-2.10, RR-2.6, RR-2.1, RR-2, RR-1.2, RR-1.1, RR-1, RR-4.3, RR-4	The adjustment made in response to AI-17 (Line 15 above) is included in the January 2024 Adjustment 1 (Line 27 above). This entry reverses the adjustment in Line 15 to avoid duplication.
31	AI-16 Reversal	(8,093,299)	(14,933,063)	(17,365,200)	(20,249,651)	RR-3 Line 61 & 62	RR-2.10, RR-2.11, RR-2.1, RR-2, RR-1.2, RR-1.1, RR-1, RR-4.3, RR-4	The adjustment made in response to AI-16 (Line 25 above) is included in the January 2024 Adjustment 1 (Line 27 above). This entry reverses the adjustment in Line 25 to avoid duplication.
Subtotal Change for Regulatory Mapping Updates		\$ (209,571)	\$ (267,488)	\$ (254,807)	\$ (270,283)			
32	PwC Adjustment - Rental Expense Adjustment	(7,957,796)	(14,792,210)	(17,221,219)	(20,102,634)	RR-3 Line 122 & 123	RR-2.10, RR-2.1, RR-2, RR-1.2, RR-1.1, RR-1, RR-4.3, RR-4	Certain additional adjustments to rental expense FERC 931 were necessary to accurately reflect rental expense in the revenue requirement. The decrease in expense decreases the revenue deficiency in each Rate Year.
33	PwC Adjustment - FERC 920 to FERC 926 Adjustment	(7,969,470)	(14,804,680)	(17,238,629)	(20,165,030)	RR-3 Line 124 - Line 133	RR-3.15, RR-3.1, RR-2.10, RR-2.1, RR-2, RR-1.2, RR-1.1, RR-1, RR-4.3, RR-4	The PwC review identified certain expenses that were booked to FERC 920 in the Test Year that should have been booked to FERC 926. This adjustment reflects the appropriate FERC accounting. The net increase in expense is a function of the escalation type applied to the expenses in FERC 926 versus FERC 920, and the impact on cash working capital.
34	PwC Adjustment - Customer Deposits for Battery Storage	(7,960,651)	(14,794,758)	(17,228,661)	(20,155,189)	RR-4.2 Line 3	RR-4, RR-1.2, RR-1.1, RR-1	The PwC audit identified that customer deposits originally accounted for in FERC 243 in the original revenue requirement filing did not account for customer deposits related to the battery storage program. The adjustment decreases rate base and decreases the revenue requirement in each Rate Year.
Subtotal Change for PwC Report Updates		\$ (132,649)	\$ (138,305)	\$ (136,539)	\$ (94,462)			
Total Change		\$ (596,973)	\$ (692,244)	\$ (895,838)	\$ (944,487)			

[1] Each line represents the cumulative total increase requested, inclusive of changes reflected in the lines above. The cumulative total increase requested includes flow-through impacts to income taxes and uncollectible expenses.

The following Data Responses do not impact the revenue requirement and were excluded from this update

Reference	Adjustment	Test Year Pro Forma	Rate Year 2023/2024	Rate Year 2024/2025	Rate Year 2025/2026	Schedule(s) Modified	Schedule(s) Impacted	Notes
35	FAR 112	N/A	N/A	N/A	N/A	N/A	N/A	AI-2 obviates the need to make the update in FAR112.
36	Supplemental OCA 3-85	N/A	N/A	N/A	N/A	N/A	N/A	The position referred to in this DR has 0% allocated to GSE so there is no impact to the revenue requirement.
37	AI-4	N/A	N/A	N/A	N/A	N/A	N/A	The related asset identified in AI-4 had a zero book value as of 12/31/22 and thus, no adjustment is needed.
38	AI-7	N/A	N/A	N/A	N/A	N/A	N/A	DOE 4-8 obviates the need to make the update in AI-7.
39	AI-11	N/A	N/A	N/A	N/A	N/A	N/A	OCA 5-22 obviates the need to make the update in AI-11.
40	AI-24	N/A	N/A	N/A	N/A	N/A	N/A	OCA 3-66 obviates the need to make the update in AI-24.
41	AI-28	N/A	N/A	N/A	N/A	N/A	N/A	No changes are required to the Revenue Requirement for FERC 922 and 926 because they were reflected correctly in the original filing.

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

DE 23-039

Distribution Service Rate Case

NH Department of Energy Data Requests - Set 4

Date Request Received: 7/21/23
Request No. DOE 4-7

Date of Response: 8/4/23
Respondent: Kristin Jardin
Daniel Dane

REQUEST:

Prepayments. Attachment DOE 1-1.2, Tab RR-4.2. Please provide a list of the prepayments and balances by month by major category (e.g., insurance, rent) for the test year and the two years immediately preceding the test year.

RESPONSE:

Please see Attachment 23-039 DOE 4-7.xlsx for the list of the prepayments and balances by month by major category for the test year and the two years immediately preceding the test year. Note, in responding to this request, the Company identified minor differences between the detailed data and prepayments per RR-4.2 (identified in the attachment as “Reconciling Items to RR-4.2”). These items show that prepayments per RR-4.2 are understated as compared to the detailed data by an average of \$1,255 during the test year. The Company will consider this, along with any other changes identified during the discovery process, in its next update of the revenue requirement in this proceeding.

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

DE 23-039

Distribution Service Rate Case

NH Department of Energy Data Requests - Set 4

Date Request Received: 7/21/23
Request No. DOE 4-8

Date of Response: 8/4/23
Respondent: Kristin Jardin
Daniel Dane

REQUEST:

Supplies and Inventory. Attachment DOE 1-1.2, Tab RR-4.2. Please provide the supplies and inventory balances by month and by type (i.e., description) for the test year and the two years immediately preceding the test year.

RESPONSE:

Please see Attachment 23-039 DOE 4-8.1.zip for the 2020, 2021, and 2022 detailed stock reports for the monthly balances and inventory details. The month-end total is provided at the end of each monthly report within the attachments. Note, in responding to this request, the Company identified minor differences between the detailed data and supplies and inventory per RR-4.2. As shown in Attachment 23-039 DOE 4-8.2.xlsx, the 13- Month Average supplies and inventory per RR-4.2 is understated as compared to the detailed data by \$69,101 during the test year. The Company will consider this, along with any other changes identified during the discovery process, in its next update of the revenue requirement in this proceeding.

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

DE 23-039

Distribution Service Rate Case

NH Department of Energy Data Requests - Set 4

Date Request Received: 7/21/23
Request No. DOE 4-25

Date of Response: 8/16/23
Respondent: Kristin Jardin
Daniel Dane
John Sanabria
Katrina Barr

REQUEST:

Labor Costs, Bonuses, and Incentive Programs.

- a. Please list and describe all bonuses and incentive programs available to Company officers and employees for the test year and prior two years.
- b. For each program, identify what positions are eligible to participate.
- c. Please provide a complete copy of each incentive compensation program and all related materials.
- d. Please identify the goals and targets in each of the years 2021, 2022, and 2023 and all evaluations of whether such goals were exceeded.
- e. Please provide the cost of each incentive compensation program and how much is reflected in the Company's test year by account number.

RESPONSE:

- a. The bonus and incentive programs available to Company officers and employees for the test year and prior two years include: the 1) Shared Bonus Pool Plan (SBP); 2) Short Term Incentive Plan (STIP); 3) Long Term Incentive Plan (LTIP); and 4) Employee Stock Purchase Plan (ESPP). Descriptions of each program are provided in the attachments to part c.
- b. **SBP Eligibility:** All employees of the Company who are employed in a non-leadership position grade 1–6 on a regular, full-time, or part-time basis on or before September 30 of the plan period.

STIP Eligibility: All employees of the Company who are employed in a leadership position grade 7 or above on a regular full-time or part-time basis on or before September 30 of the plan period.

LTIP Eligibility: All employees of the Company who are employed in a Senior Leadership level position (grades 10 and above) on a regular/permanent full-time basis are eligible for LTIP. Under the Compensation Framework, a standard LTIP target percentage is applied based on grade, and it is expected that the employee is in good standing at the time of grant. Employees must be with the Company and in an eligible position on or before January 1st of the grant year to qualify for the annual grant. No pro-rations are applied for mid-year hires or promotions.

ESPP Eligibility: All employees who qualify for other Company benefits are eligible to participate.

- c. Please see Attachment 23-039 DOE 4-25.c.zip for the following attachments containing the requested information:
- Attachment 23-039 DOE 4-25.c.1: Guidelines for the Discretionary SBP in effect for 2020-2021
 - Attachment 23-039 DOE 4-25.c.2: Guidelines for the Discretionary SBP in effect for 2022
 - Attachment 23-039 DOE 4-25.c.3: Guidelines for the STIP in effect for 2020-2021
 - Attachment 23-039 DOE 4-25.c.4: Guidelines for the Guidelines for the STIP in effect for 2022
 - Attachment 23-903 DOE 4-25.c.5: ESPP
 - Attachment 23-039 DOE 4-25.c.6: Performance and Restricted Share Unit Plan (also referred as the LTIP)
- d. Please see Attachment 23-039 DOE 4-25.d.zip for the following attachments containing the requested information:
- Attachment 23-039 DOE 4-25.d.1: 2020 APUC Scorecard
 - Attachment 23-039 DOE 4-25.d.2: 2021 APUC Scorecard
 - Attachment 23-039 DOE 4-25.d.3: 2022 APUC Scorecard
- In 2020 and 2021 the Company exceeded its scorecard goals resulting in a higher incentive payout and in 2022 the Company did not meet its scorecard goals resulting in a lower incentive payout as indicated below:
- 2020: 104.7%
 - 2021: 110.1%
 - 2022: 83%
- e. The table below provides the cost of each incentive program for the 2022 test year.

2022		
8830-2-9810-69-7030-9200	LTIP	\$48,550.53
8830-2-9810-69-7100-9200	STIP-SBP	\$600,095.85
8830-2-9810-69-5043-9262	ESPP*	\$20,423.82

*In preparing this response, the Company identified that \$5,472.44 ($\$18,241.46 * 30\%$) of the ESPP was not allocated from LUNH (Company 3070) to Granite State Electric (Company 3071) in the test year. The Company will correct that amount in its next cost of service update in this proceeding.

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

DE 23-039

Distribution Service Rate Case

NH Department of Energy Data Requests - Set 4

Date Request Received: 7/21/23
Request No. DOE 4-44

Date of Response: 8/4/23
Respondent: Kristin Jardin

REQUEST:

Advertising. Please provide a schedule breaking down total advertising expense contained in cost of service for the following categories and provide copies of such advertisements for each cost category.

- a. Institutional
- b. Promotional
- c. Informational
- d. Legal
- e. Financial
- f. Job vacancies
- g. Safety
- h. Other (explain)

RESPONSE:

Please see Table DOE 4-44 below for a breakdown of the total advertising expense contained in the cost of service. The table contains a column labeled “category” that provides the category of each advertising expense. Attachment 23-039 DOE 4-44 provides copies of the advertisements. Note, in responding to this request, the Company identified minor differences between the detailed data and advertising expense per RR-2.8, Line 4 (identified in the table below). The Company will consider this, along with any other changes identified during the discovery process, in its next update of the revenue requirement in this proceeding.

Table DOE 4-44

Vendor Name	Payment Date	Description	Amount	Category
BENCHMARK GRAPHICS	3/3/2022	NHN Envelope (electric)	\$ 1,951.18	Insert
BENCHMARK GRAPHICS	3/23/2022	Newsletter (electric)	\$ 1,743.12	Informational
BENCHMARK GRAPHICS	7/20/2022	Newsletter (electric)	\$ 2,063.16	Informational
BENCHMARK GRAPHICS	1/27/2022	Newsletter (electric)	\$ 1,725.35	Informational
BENCHMARK GRAPHICS	6/1/2022	Newsletter (electric)	\$ 1,941.12	Informational
Graphix Plus	5/5/2022	shipping 1,000 media relations business cards	\$ 31.50	Informational
UNITED PARCEL SERVICE	6/9/2022	shipping 1,000 media relations business cards	\$ 3.87	Postage
US POST OFFICE	7/12/2022	Energy Price Increase Letter (Q&A w/ contact info) - Postage	\$ 21,000.00	Postage
Spectrum Marketing Com	8/3/2022	Energy Price Increase Letter (Q&A w/ contact info)	\$ 10,687.67	Informational
BENCHMARK GRAPHICS	10/13/2022	Newsletter (electric)	\$ 2,034.37	Informational
BENCHMARK GRAPHICS	10/13/2022	Value Campaign - Holiday	\$ 1,118.29	Informational
BENCHMARK GRAPHICS	10/20/2022	Disclosure Label (0046)	\$ 1,630.98	Informational
BENCHMARK GRAPHICS	10/20/2022	Low Income (electric - 0047)	\$ 1,630.98	Informational
BENCHMARK GRAPHICS	10/28/2022	NHN Envelope (electric)	\$ 3,628.53	Insert
BENCHMARK GRAPHICS	11/3/2022	At Your Service Welcome Book	\$ 2,299.76	Informational
BENCHMARK GRAPHICS	11/3/2022	At Your Service Welcome Book	\$ 1,566.90	Postage
BENCHMARK GRAPHICS	11/11/2022	My Account, My Way (NH)	\$ 923.23	Informational
BENCHMARK GRAPHICS	11/16/2022	Newsletter (electric)	\$ 2,032.61	Informational
BENCHMARK GRAPHICS	12/1/2022	Web Reskin Insert (NH)	\$ 923.23	Informational
BENCHMARK GRAPHICS	12/19/2022	6X9 AYS Special Window Envelope (5)	\$ 742.50	Envelope
BENCHMARK GRAPHICS	12/31/2022	NHN Envelope (electric)	\$ 4,286.13	Insert
			\$ 63,964.48	
		Advertising Expenses per RR-2.8, Line 4	\$ 61,558.00	
			\$ (2,406.48)	

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

DE 23-039

Distribution Service Rate Case

NH Department of Energy Data Requests - Set 4

Date Request Received: 7/21/23
Request No. DOE 4-48

Date of Response: 8/4/23
Respondent: Kristin Jardin
Daniel Dane

REQUEST:

Rent. Reference DOE 1-1.2, Tab RR-3.8. The Company’s Rate Year rent expenses reflect test year rents escalated using the General Escalator.

Description	2022 Lease Expense	2023 Lease Expense	Interim Period (Annualized)	Rate Year	Rate Year	Rate Year
			2022/2023	2023/2024	2024/2025	2025/2026
Intercompany Rental Expense Granite State annual lease	59,236	62,960	61,098	64,501	65,932	67,327
Other Rental Expense	12,049	12,139	12,230	12,529	12,807	13,078
Total Rental Expense	71,285	75,100	73,328	77,030	78,739	80,406

- a. Please list the properties included in the rent expense in the above table.
- b. Please provide copies of the lease agreements for the properties.

RESPONSE:

- a. In the preparation of this response, the Company identified that not all rental expenses were included in RR-3.8. Please see the following for the Company’s corrected 2022 lease expenses, including locations:

	2022 Lease Expense
Intercompany Rental Expense Granite State - Londonderry building annual lease	59,236
Intercompany Rental Expense Granite State - Concord Training Center annual lease	123,893
Facilities leases:	
E-Point - 130 Main St. Salem	26,125
Cibarowski - 116 N. Main St. Concord	854
Total	210,108

- b. Please see Attachment 23-039 DOE 4-47.1 for the Londonderry lease, Attachment 23-039 DOE 4-47.2 for the Training Center lease, Attachment 23-039 DOE 4-48.b.1 for the E-Point lease, and Attachment 23-039 DOE 4-48.b.2 for the Cibarowski lease.

LEASE

BETWEEN

**E-Point, LLC
as Landlord**

AND

**Liberty Energy Utilities (New Hampshire) Corp.
as Tenant**

July 16, 2019

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LEASE

THIS LEASE (this "Lease") is made as of the 16th day of July, 2019 by and between E-Point, LLC, a New Hampshire limited liability company having an address of c/o INEX Properties, 40 Stark Street, Manchester, New Hampshire 03101 ("Landlord"), and Liberty Energy Utilities (New Hampshire) Corp., a Delaware corporation having an address at 15 Buttrick Road, Londonderry, New Hampshire 03053 ("Tenant"), for space in the buildings known as or located at 130 Main Street, Suite 101, Salem, New Hampshire 03079 (such buildings, together with the land upon which they are situated, being herein referred to as the "Building"). The following schedule (the "Schedule") sets forth certain basic terms of this Lease:

SCHEDULE

1. Premises:.....A portion of the first floor of the Building consisting of approximately 2,345 rentable square feet of floor area as shown cross-hatched on the Floor Plan attached hereto as Exhibit A and incorporated herein by this reference.
2. Annual Base Rent:For Lease Months (as hereinafter defined) 1-2, \$0.00 per year (annualized); for Lease Months 3-12, \$30,485.00 per year (annualized); for Lease Months 13-24, \$31,071.25 per year; for Lease Months 25-36 \$31,657.50 per year; for Lease Months 37-48, \$32,243.75 per year; and for Lease Months 49-60, \$32,830.00 per year.
3. Monthly Base Rent:For Lease Months 1-2, \$0.00 per Lease Month; for Lease Months 3-12, \$2,540.42 per Lease Month; for Lease Months 13-24, \$2,589.27 per Lease Month; for Lease Months 25-36, \$2,638.13 per Lease Month; for Lease Months 37-48, \$2,686.98 per Lease Month; and for Lease Months 49-60, \$2,735.83 per Lease Month.
4. Tenant's Proportionate Share:.....10.71% (which is the percentage obtained by dividing (a) the number of rentable square feet of floor area in the Premises as stated above by (b) the 21,886 rentable square feet of floor area in the Building. Landlord and Tenant stipulate that the number of rentable square feet of floor area in the Premises and in the Building as set forth above is conclusive and shall be binding upon them.

5. Estimated Expenses\$179,135 (\$8.18 per rentable square feet of floor area in the Building.)
6. Security Deposit:.....None.
7. Brokers:.....Mark Lacombe of PRM Enterprises dba INEX Properties who represents the Landlord and Hugo Overdeput of Colliers International NH who represents the Tenant.
8. Commencement Date:.....August 1, 2019.
9. Rent Commencement Date:October 1, 2019.
10. Expiration Date:July 31, 2024.
11. Parking Facility(s):.....The parking lot located at 130 Main Street, Salem, New Hampshire.
12. Project:.....Collectively, the Parking Facilities and the Building.
13. Address of Landlord:E-Point, LLC
c/o INEX Properties
40 Stark Street
Manchester, New Hampshire 03101
Attention: Peter Milnes

With a copy in like manner to:

McLane Middleton, PA
900 Elm Street
Manchester, New Hampshire 03101
Attention: William Zorn, Esq.
14. Address of Tenant:Liberty Energy Utilities (New Hampshire) Corp.
15 Buttrick Road
Londonderry, New Hampshire 03053
Attention: Senior Manager, Facilities and Security

With a copy in like manner to:

Liberty Utilities
15 Buttrick Road
Londonderry, New Hampshire 03053
Attention: Legal Department

1. **DEMISE AND TERM.** Landlord hereby leases to Tenant and Tenant leases from Landlord the premises (the "Premises") described in Item 1 of the Schedule, subject to the covenants and conditions set forth in this Lease, for a term (the "Term") commencing on the date (the "Commencement Date") described in Item 8 of the Schedule and expiring on the date (the "Expiration Date") described in Item 9 of the Schedule, unless terminated earlier as otherwise provided in this Lease.

Tenant shall have, as appurtenant to the Premises, the right to use in common with others entitled thereto, subject to reasonable rules and regulations from time to time made by Landlord: (a) the common lobbies, hallways, stairways of the Building serving the Premises in common with others; (b) the common walkways necessary to access to the Building, if any, (c) the common pipes, ducts, conduits, wires and appurtenant fixtures serving the Premises, and (d) subject to the terms of Section 19 of this Lease, the Parking Facility and the related parking easement area as shown on Exhibit C attached hereto.

Notwithstanding anything herein to the contrary, all the perimeter walls of the Premises except the interior surfaces thereof, any space in or adjacent to the Premises used for shafts, stacks, pipes, conduits, wires and appurtenant fixtures, fan rooms, ducts, electric or other utilities, sinks or other Building facilities, and the use thereof, are expressly excluded from the Premises and reserved to Landlord.

2. **RENT**

A. **Definitions.** For purposes of this Lease, the following terms shall have the following meanings:

(i) "Estimated Expenses" shall mean the amount set forth in Item 5 of the Schedule.

(ii) "Expenses" shall mean all expenses, costs and disbursements paid or incurred by Landlord in connection with the ownership, management, maintenance, operation, replacement and repair of the Project, including by way of example rather than limitation: (A) wages and salaries of all on-site employees at or below the grade of senior building manager engaged in the operation, maintenance or security of Project (together with Landlord's reasonable allocation of expenses of off-site employees at or below the grade of senior building manager who perform a portion of their services in connection with the operation, maintenance or security of the Project), including taxes, insurance and benefits relating thereto; (B) all supplies and materials used in the operation, maintenance, repair, replacement and security of the Project; (C) to the extent such costs actually reduce the normal operating costs of the Project (including all utility costs), costs for capital improvements made to the Project, as amortized using a commercially reasonable interest rate over the time period reasonably estimated by Landlord in accordance with generally acceptable accounting principles consistently applied to recover the costs thereof, as well the cost of capital improvements made in order to comply with any federal, state or local law, ordinance, rule or regulation or court order, governmental directive or governmental order hereafter promulgated by any governmental authority or any interpretation hereafter rendered with respect to any existing federal, state or local law, ordinance, rule or regulation, court order, governmental directive or governmental order, as amortized using a commercially reasonable interest rate over

the useful economic life of such improvements as determined by Landlord in its reasonable discretion in accordance with generally accepted accounting principles consistently applied; (D) costs of all utilities, except the cost of utilities reimbursable to Landlord by the Building's tenants other than pursuant to a provision similar to Section 2.B(ii) below; (E) insurance expenses including deductible reimbursement; (F) repairs, replacements and general maintenance of the Project, including, without limitation, the repaving and resealing of the Parking Facilities; (G) costs with respect to the management office for the Building; (H) service, maintenance and management contracts for the operation, maintenance, management, repair, replacement or security of the Project; (I) legal, rent collection, accounting, tax preparation & filing and other professional fees with respect to the operation and management of the Project, exclusive of legal expenses of negotiating leases; and (J) Taxes (as hereinafter defined). Expenses shall not include: (a) the cost of repairs or other work occasioned by any insured casualty or cause insured against or which reasonably should have been insured against by Landlord, or occasioned by the exercise of the right of eminent domain; (b) leasing commissions marketing, advertising and promotional expenditures, the cost to rent and operate a management office in the Building, accountants', consultants', auditors or attorneys' fees, costs and disbursements and other expenses incurred in connection with negotiations or disputes with other tenants or prospective tenants or other occupants; (c) costs or expenses associated with the enforcement of any leases or the defense of Landlord's title to or interest in the Project or any part thereof; (d) costs incurred by Landlord in connection with construction of the Building, the Parking Facility, and any related facilities, the correction of defects in construction of the Building; (e) salaries of any employees above Senior Property Manager level; (f) costs (including permit, licenses and inspection fees) incurred in renovating or otherwise improving or decorating, painting, or redecorating the Building or space for other tenants or other occupants or vacant space; (g) depreciation and amortization; (h) costs incurred due to a breach by Landlord or any other tenant of the terms and conditions of any lease; (i) overhead and profit increment paid to subsidiaries or affiliates of Landlord for management or other services on or to the Building or for supplies, utilities or other materials, to the extent that the costs of such services, supplies, utilities or materials exceed the reasonable costs that would have been paid had the services, supplies or materials been provided by unaffiliated parties on a reasonable basis without taking into effect volume discounts or rebates offered to Landlord as a portfolio purchaser; (j) costs incurred by Landlord in connection with any financing affecting the Project or Landlord's interest therein; (k) interest on debt or amortization payments on any mortgage or deeds of trust or any other borrowings and any ground rent; (l) ground rents or rentals payable by Landlord pursuant to any over-lease; (m) any compensation paid to clerks, attendants or other persons in commercial concessions operated by Landlord; (n) costs incurred in managing or operating any "pay for" parking facilities located around the Project; (o) expenses resulting from the negligence of Landlord; (p) any fines or fees for Landlord's failure to comply with governmental, quasi-governmental, or regulatory agencies' rules and regulations; (q) legal, accounting and other expenses related to Landlord's financing, re-financing, mortgaging or selling the Project; (r) any Taxes not payable under Section 2(a)(v) hereunder; (s) costs for sculpture, decorations, paintings or other objects of art in excess of amounts typically spent for such items in office buildings of comparable quality in the competitive vicinity of the Building; (t) costs associated with any political, charitable or civic contribution or donation; (u) costs of items considered capital repairs, replacements, improvements and equipment under generally accepted accounting principles, except as permitted in (C) above; (v) items, utilities and services for which Tenant or other tenants reimburse Landlord or pay third parties or that Landlord provides selectively to one or more tenants of the Building other than Tenant without reimbursement; (w) costs incurred to test,

survey, cleanup, contain, abate, remove, or otherwise remedy hazardous materials, conditions or asbestos-containing materials from the Project; or (x) any insurance policy "deductible" in excess of those customarily carried on similar buildings in the metropolitan area in which the Project is located. Expenses shall be determined on a cash or accrual basis, as Landlord may elect, but such basis shall be consistently applied throughout the Term.

(iii) "Operating Year" shall mean each twelve (12) month period commencing on January 1, 2019 and each anniversary of January 1, 2019 that occurs during Term.

(iv) "Rent" shall mean Base Rent, Adjustment Rent and any other sums or charges required to be paid by Tenant under this Lease.

(v) "Taxes" shall mean all taxes, assessments and fees levied upon the Project, the property of Landlord located therein or the rents collected therefrom, by any governmental entity based upon the ownership, leasing, renting or operation of the Project, including all costs and expenses of protesting any such taxes, assessments or fees but only to the extent of the deduction or abatement achieved by such protest. Taxes shall not include any net income, capital stock, succession, transfer, franchise, gift, estate or inheritance taxes; provided, however, if, at any time during the Term, a tax or excise on income is levied or assessed by any governmental entity, in lieu of or as a substitute for, in whole or in part, real estate taxes or other ad valorem taxes, such tax or excise shall constitute and be included in Taxes.

For the purposes of determining Taxes for any given Operating Year, the amount to be included for such Operating Year from (a) special assessments payable in installments shall be the amount of the installments (and any interest) due and payable during such Operating Year, and (b) all other Taxes shall be the amount assessed for such Operating Year.

(vi) "Tenant's Proportionate Share" shall mean the percentage set forth in Item 4 of the Schedule.

B. Components of Rent. Tenant agrees to pay the following amounts to Landlord at the office of the Building or at such other place as Landlord designates, provided that upon request of Tenant, Landlord shall provide to Tenant, Landlord's account information and electronic funds transfer instructions so that Tenant can pay all amounts due hereunder by electronic funds transfer of immediately available federal funds (provided that Tenant shall be responsible for any actual third party costs required to deliver such amounts by electronic funds transfer):

(i) Base rent ("Base Rent") to be paid in monthly installments in the amounts and for the Lease Months set forth in Item 3 of the Schedule in advance on or before the first day of each calendar month of the Term, except that the first monthly installment of Base Rent shall be payable simultaneously with the execution and delivery of this Lease by Tenant; thereafter, Base Rent shall be payable on the first day of each calendar month beginning on the first day of the second full calendar month of the Term (subject, however, to the Base Rent credit provided in this Lease). The monthly Base Rent for any partial calendar month at the beginning or end of the Term shall equal the product of 1/365 of the annual Base Rent in effect during the partial calendar month and the number of days in the partial calendar month.

(ii) Adjustment rent ("Adjustment Rent") for each Operating Year or partial Operating Year during the Term in an amount equal to Tenant's Proportionate Share multiplied by the amount equal to the Expenses for such Operating Year or partial Operating Year. Prior to each Operating Year, Landlord shall estimate the amount of Adjustment Rent due for such Operating Year, and Tenant shall pay Landlord one-twelfth of such estimate on the first day of each calendar month during such Operating Year. Such estimate may be revised by Landlord whenever Landlord obtains information relevant to making such estimate more accurate, but Tenant shall have at least thirty (30) days advance notice to deliver the updated monthly amount of Adjustment Rent. After the end of each Operating Year, Landlord shall deliver to Tenant a report setting forth the actual Expenses for such Operating Year, which report shall consist of a Quick Book (or comparable) report by category with each invoice noted, and a statement of the amount of Adjustment Rent that Tenant has paid and is payable for such Operating Year. Within two (2) Business Days' advance notice from Tenant, Landlord shall provide access to back-up documentation, invoices, and receipts supporting the Expenses at Landlord's office. Within thirty (30) days after receipt of such report and statement, Tenant shall pay to Landlord the amount of Adjustment Rent due for such Operating Year minus any payments of Adjustment Rent made by Tenant for such Operating Year. If Tenant's estimated payments of Adjustment Rent exceed the amount due Landlord for such Operating Year, Landlord shall apply such excess as a credit against Tenant's other obligations under this Lease or promptly refund such excess to Tenant if the Term has already expired, provided Tenant is not then in default hereunder beyond any applicable notice and cure period, in either case without interest to Tenant.

C. Payment of Rent. The following provisions shall govern the payment of Rent: (i) if this Lease commences or ends on a day other than the first day or last day of a calendar month, respectively, the Rent for the calendar month in which this Lease so begins or ends shall be prorated and the monthly installments shall be adjusted accordingly; (ii) all Rent shall be paid to Landlord without offset or deduction (except as otherwise provided in this Lease), and the covenant to pay Rent shall be independent of every other covenant in this Lease; (iii) if, during all or any portion of an Operating Year the Building is not fully occupied and rented, and Landlord provides trash removal services or utility services which serve both the vacant area of the building and the Premises, the Landlord may adjust the Tenant's share of the expense for those services in proportion to the users of such services, after accounting for the base charge of providing the utility service and any nominal consumption charge attributable to the vacant area (presumably to provide minimal heat), in order to receive full reimbursement for any such charge(s); (iv) any sum due from Tenant to Landlord which is not paid when due shall bear interest from the date due until the date paid at the annual rate of eighteen percent (18%) per annum, but in no event higher than the maximum rate permitted by law (the "Default Rate"), and, in addition, Tenant shall pay Landlord a late charge for any Rent payment which is paid more than five (5) days after its due date equal to five percent (5%) of such payment, provided that such late charge shall not be due and payable with respect to the first late payment Tenant makes in a calendar year; (v) if changes are made to this Lease or to the actual area of the Premises or the Building changing the number of square feet contained in the Premises or in the Building, Landlord shall make an appropriate adjustment to Tenant's Proportionate Share (such changes shall not result from a re-measurement of the Premises or the Building given that the parties have stipulated to the area of the Premises and Building as set forth herein); (vi) Tenant shall have the right to inspect or have its appointed accountant or other consultant inspect or otherwise review Landlord's accounting records relative to Expenses during normal business hours at any time within ninety (90) days following the furnishing to Tenant of the report setting forth the actual

Expenses for an Operating Year; and unless Tenant shall take written exception to any item in any such report within such 90 day period, such report shall be considered as final and accepted by Tenant; (vii) in the event of the termination of this Lease prior to the determination of any Adjustment Rent, Tenant's agreement to pay any such sums and Landlord's obligation to refund any such sums (provided Tenant is not in default hereunder beyond any applicable notice and cure period) shall survive the termination of this Lease; and if this Lease ends on a day other than the last day of a Operating Year, then the Expenses to be used to determine Adjustment Rent for such partial Operating Year shall be the amount estimated by the Landlord for the then current year (see 2.B.ii) multiplied by a fraction, the numerator of which shall be the number of days during such partial Operating Year and the denominator of which shall be 365; (viii) intentionally omitted; (ix) each amount owed to Landlord under this Lease which is not a regularly scheduled payment of Base Rent or Adjustment Rent shall be due within thirty (30) days after Tenant's receipt of an invoice and reasonable supporting documentation therefor; and (x) if Landlord fails to give Tenant an estimate of Adjustment Rent prior to the beginning of any Operating Year; Tenant shall continue to pay Adjustment Rent at the rate for the previous Operating Year until Landlord delivers such estimate. In the event Tenant's audit under (vi) above discloses any discrepancy, Landlord and Tenant will use reasonable efforts to resolve the dispute and make an appropriate adjustment, failing which, they will submit any such dispute to arbitration pursuant to the rules and under the jurisdiction of the American Arbitration Association in the metropolitan area where the Premises is located. The decision rendered in such arbitration will be final, binding and non-appealable. The expenses of arbitration, other than individual legal and accounting expenses, which will be the respective parties' responsibility, will be divided equally between the parties. If, by agreement or as a result of an arbitration decision, it is determined that Expenses claimed by the Landlord exceed the actual Expenses by five percent (5%) or more, the actual, reasonable hourly costs to Tenant of Tenant's audit (including arbitration fees, legal and accounting costs if any) will be reimbursed by Landlord. In such case, if Tenant will have utilized a contingent fee auditor, Landlord will be responsible for only the reasonable hourly fee of such auditor. If, by agreement or as a result of an arbitration decision, it is determined that Expenses claimed by the Landlord exceed the actual Expenses by less than five percent (5%), the arbitration fees and legal and accounting costs actually incurred by Landlord in connection with such audit shall be reimbursed by Tenant.

3. **USE.** Tenant agrees that it shall occupy and use the Premises only as a Customer Center & Office (the "Permitted Use") and for no other purposes. Tenant shall, at its own expense, comply with all federal, state and municipal laws, ordinances and regulations and all covenants, conditions and restrictions of record applicable to Tenant's business operations at the Premises. Without limiting the foregoing, Tenant shall not cause, nor permit, any hazardous or toxic substances to be brought upon, produced, stored, used, discharged or disposed of in, on or about the Premises without the prior written consent of Landlord (except for normal quantities of office and cleaning supplies and other materials typically used in Tenant's customer center and office locations, which shall not require the consent of Landlord) and then only in compliance with all applicable environmental laws. Notwithstanding anything herein to the contrary, Tenant, and/or its agents, employees, contractors, or invitees ("Tenant Parties"), shall be liable only for hazardous, toxic, controlled, dangerous, or radioactive substances, materials or wastes regulated under applicable laws ("Hazardous Materials") that Tenant or the Tenant Parties introduce onto the Premises or generate therefrom ("Tenant Hazardous Materials"). Neither Tenant nor Tenant Parties will have any responsibility or liability whatsoever for, resulting from, or in any way related to (i) any Hazardous Materials, at, in, on, under, emanating from or in connection with the

Premises whatsoever (except for Tenant Hazardous Materials); (ii) the investigation, remediation, cleanup, closure, and/or removal of any structures or devices existing at the Premises which were used on connection with Hazardous Materials, irrespective of Tenant's or the Tenant Parties' use thereof; (iii) the acts or omissions of Landlord, any other tenant or subtenant, or any respective agents, employees, invitees, contractors or subcontractors; (iv) any permits, licenses, authorization, or approvals, except for those which Tenant or any of the Tenant Parties must be law obtain in its or their own name for their use of the Premises; or (v) minimal losses of oil, petroleum, or other substances contained in (but not transported by) vehicles which enter the Project or any roads, parking areas, or other areas used in connection therewith. Landlord will indemnify and hold harmless Tenant and Tenant Parties from and against any and all losses, costs, expenses, damages, liability, claims and demands arising or resulting from, or connected with, any matters covered in (i) through (v) above (except to the extent the foregoing arise from Tenant Hazardous Materials or are caused by the negligence of Tenant or Tenant Parties).

4. **CONDITION OF PREMISES.** Except as expressly provided in this Lease, Tenant's taking possession of the Premises shall be conclusive evidence that the Premises were in good order and satisfactory condition when Tenant took possession. No representation regarding the condition of the Premises or the Building, have been made by or on behalf of Landlord or relied upon by Tenant, and no agreement of Landlord to alter, remodel, decorate, clean or improve the Premises or the Building (or to provide Tenant with any credit or allowance for the same), except as stated below, in Section 27 entitled Landlord Improvements, in Section 8 entitled Maintenance and Repair – the later solely with respect to the HVAC system, or otherwise in this Lease. Landlord represents and warrants that as of the Commencement Date, the Premises, including without limitation, all structural portions and utility systems including the electrical, plumbing and HVAC systems (i) will be free of latent defects, (ii) will be in good working order and repair, (iii) will comply with all applicable codes, regulations, rules, laws, ordinances and other governmental regulations or requirements applicable to the Premises, and (iv) the heating, ventilation and air conditioning systems, electrical system, plumbing system, fire safety/suppression system in each case serving the Premises are of sufficient capacity for the intended office use and are in good condition and repair. If any part of the Premises is found not to be in compliance with the foregoing warranties, then Landlord shall correct the noncompliance promptly at its own expense (and without reimbursement from Tenant) after receipt of written notice from Tenant. Notwithstanding the foregoing, Tenant shall be responsible for any required changes to the systems serving the Premises to the extent such changes are triggered by Tenant's Initial Alterations or subsequent reconfiguration of the Premises.

5. **SERVICES AND UTILITIES.**

A. **Landlord's Services.** Landlord shall furnish the following services ("Landlord's Services"): (i) heating and air conditioning to provide a temperature condition required, in Landlord's reasonable judgment, for comfortable occupancy of the Premises under normal office business operations, Mondays through Fridays, inclusive, from 7:00 A.M. to 7:00 P.M., Saturdays from 9:00 A.M. to 2:00 P.M., Sundays and Federal and State of New Hampshire holidays ("Holidays") excepted (hereinafter referred to as "Normal Business Hours"); (ii) water and associated sewer or septic at those points of supply provided for general domestic use of tenants of the Building; (iii) electrical current for equipment that does not require more than 110

volts and whose electrical energy consumption does not exceed normal office usage. All costs and expenses incurred by Landlord in connection with furnishing Landlord's Services shall be included as part of Expenses pursuant to Section 2 above, except for services provided to Tenant that are separately metered (i.e. electricity for light, outlets & air conditioning) or otherwise accounted for (it being understood that electric service is currently and shall remain separately metered), in which case the Tenant shall pay the vendor(s) directly for such service(s) as they become due.

B. Special and Additional Usage Tenant shall be responsible for all special electrical, cooling and ventilating needs created by Tenant's telephone equipment, computers, electronic data processing equipment and other similar equipment or uses. In addition, Tenant's use of electricity shall at no time exceed the capacity of the service to the Premises or the electrical risers or wiring installation. Tenant shall be responsible for all water and sewer charges beyond the general domestic and office use provided to the Building.

Notwithstanding anything herein to the contrary, Landlord shall furnish heating during times other than Normal Business Hours provided that notice requesting such service is delivered to Landlord's managing agent before noon on any business weekday when such service is required for that evening and by noon of the immediately preceding business weekday when such service is required for after 2:00 p.m. on a Saturday or for any time on a Sunday or Holiday. Landlord's cost of supplying such additional heating shall be paid by Tenant within thirty (30) days of receipt of an invoice, which invoice shall cite the specific days and times of the requested additional heating. Landlord hereby acknowledges that the current charge for non-Normal Business Hours heating is \$25.00 per hour (in two (2) hour minimum increments). Such charge is based upon Landlord's reasonable estimate of the cost to Landlord of providing heating during non-Normal Business Hours, including equipment maintenance and wear and tear associated with such non-Normal Business Hours Use. Such charge may be increased by Landlord from time to time (but no more frequently than once per calendar year and not prior to January 1, 2020) based upon such reasonable estimate of the cost to Landlord of providing such non-Normal Business Hours heating.

C. Cooperation; Payment of Charges. Tenant agrees to cooperate fully at all times with Landlord and to abide by all reasonable regulations and requirements which Landlord may prescribe for the use of the above utilities and services, provided that in the event of any conflict between such regulations and requirements and the terms of this Lease, the terms of this Lease shall prevail. Tenant agrees to pay any charge imposed by Landlord pursuant to Section 5.B above and any failure to pay any excess costs as described above shall constitute a breach of the obligation to pay Rent under this Lease and shall entitle Landlord to the rights herein granted for such breach and shall entitle Landlord to immediately discontinue providing such additional or special service. Tenant's use of electricity shall at no time exceed the capacity of the service to the Premises or the electrical risers or wiring installation.

D. Failure, Stoppage or Interruption of Service; No Release from Obligations. Except as provided below, Landlord shall not be liable for, and Tenant shall not be entitled to, any abatement or reduction of Rent by reason of Landlord's failure to furnish any of the foregoing utilities or services when such failure is caused by accident, breakage, repairs, riots, strikes, lockouts or other labor disturbance or labor dispute of any character, governmental regulation, moratorium or other governmental action, inability by exercise of reasonable

diligence to obtain electricity, water or fuel, or by any other cause beyond Landlord's reasonable control or for stoppages or interruptions of any such utilities or services for the purpose of making necessary repairs or improvements. Failure, stoppage or interruption of any such utility or service shall not be construed as an actual or constructive eviction or as a partial eviction against Tenant, or release Tenant from the prompt and punctual performance by Tenant of the covenants contained herein or operate to abate Rent. Notwithstanding anything herein to the contrary, in the event that electrical power, water or gas service or other utility services are interrupted as a result of an act or omission of Landlord or its agents, employees or representatives, to the extent that Tenant's operations at the Premises are substantially impacted, as reasonably determined by Tenant, ("Service Interruption") and such Service Interruption continues for more than two (2) business days, Base Rent shall abate until such time as the Service Interruption is corrected.

E. Limitation and Unavailability of Service. Anything hereinabove to the contrary notwithstanding, Landlord and Tenant agree that Landlord's obligation to furnish heat, electricity, air conditioning and/or water to the Premises shall be subject to and limited by all laws, rules, and regulations of any governmental authority affecting the supply, distribution, availability, conservation or consumption of energy, including, but not limited to, heat, electricity, gas, oil and/or water. Landlord shall abide by all such governmental laws, rules and regulations and, in so doing, Landlord shall not be in default in any manner whatsoever under the terms of this Lease, and Landlord's compliance therewith shall not affect in any manner whatsoever Tenant's obligation to pay the full Rent set forth in this Lease.

F. Telephone. Landlord makes no representations or warranties with respect to the capacity, suitability or design of the telephone risers, if any, the telephone room, if any, or the telephone lines. If there is more than one tenant on a floor, Landlord shall allocate hookups to the telephone room, if any, based on the proportion of rentable square feet that each tenant occupies on the floor. The installation and hook-up of telephone lines by Tenant shall be subject to all of the terms and conditions of this Lease, including, without limitation, Section 9 of this Lease. Except to the extent caused by any act or omission of Landlord or its agents, employees, or contractors, Landlord shall not be liable for, and Tenant waives all claims with respect to, any damages or losses sustained by Tenant or by any occupant of the Premises, including, without limitation, any compensatory, property or consequential damages, resulting from the operation or maintenance of the telephone risers, if any, the telephone rooms, if any, and the telephone lines, including, without limitation, (i) any damage to Tenant's telephone lines, telephones or other equipment connected to the telephone lines, or (ii) interruption or failure of, or interference with, telephone or other service coming through the telephone lines to the Premises.

G. Access. Subject to the terms of this Lease, Tenant will be provided access to the Premises twenty-four (24) hours per day, seven (7) days per week. If such access is unavailable due to force majeure as described in Section 25.I or any other reason beyond Landlord's control, Landlord shall not be in default under this Section 5.G.

H. Electric & Natural Gas Service Providers. Landlord has advised Tenant that presently Liberty Utilities and First Point Power (the "Electric Service Providers") are the electric utility companies selected by Landlord to provide electricity service for the Building and Unutil (the "Natural Gas Service Provider") is the natural gas utility company selected by Landlord to provide natural gas service for the Building. Notwithstanding the foregoing, Landlord reserves

the right at any time and from time to time before or during the Term to either contract for electric and/or natural gas services from a different company or companies providing electricity or natural gas services (each such company shall hereinafter be referred to as an "Alternative Service Provider") or continue to contract for electricity or natural gas services from the Electric and Natural Gas Service Providers. Tenant shall cooperate with Landlord, the Electric and Natural Gas Service Providers and any Alternative Service Provider(s) at all times and, as reasonably necessary, shall allow Landlord, the Electric and Natural Gas Service Providers and any Alternative Service Provider(s) with reasonable access to the Building's electric and natural gas lines, feeders, risers, wiring, piping and other machinery within the Premises.

6. **RULES AND REGULATIONS.** Tenant shall observe and comply and shall cause its subtenants, assignees, invitees, employees, contractors and agents to observe and comply, with the rules and regulations listed on Exhibit B attached hereto and incorporated herein by this reference and with such reasonable modifications and additions thereto as Landlord may make from time to time, provided that in the event of any conflict between the terms of this Lease and the terms of such rules and regulations, the terms of this Lease shall prevail. Landlord shall not be liable for failure of any person to obey such rules and regulations. Landlord shall not be obligated to enforce such rules and regulations against any person, and the failure of Landlord to enforce any such rules and regulations shall not constitute a waiver thereof or relieve Tenant from compliance therewith.

7. **CERTAIN RIGHTS RESERVED TO LANDLORD.** Landlord reserves the following rights, each of which Landlord may exercise without notice to Tenant and without liability to Tenant, and the exercise of any such rights shall not be deemed to constitute an eviction or disturbance of Tenant's use or possession of the Premises and shall not give rise to any claim for set-off or abatement of rent or any other claim: (a) to change the name or street address of the Building or the suite number of the Premises; (b) to install, affix and maintain any and all signs on the exterior or interior of the Building (other than signs visible solely from the interior Premises); (c) provided Tenant's use of or access to the Premises is not materially or unreasonably impacted, to make repairs, decorations, alterations, additions, or improvements, whether structural or otherwise, in and about the Building, and for such purposes to enter upon the Premises, temporarily close doors, corridors and other areas in the Building and interrupt or temporarily suspend services or use of common areas, and Tenant agrees to pay Landlord for overtime and similar expenses incurred if such work is done other than during ordinary business hours at Tenant's request; (d) to retain at all times, and to use in appropriate instances, keys to all doors within and into the Premises; (e) to grant to any person or to reserve unto itself the exclusive right to conduct any business or render any service in the Building (except that the foregoing shall not prohibit Tenant from conducting its business within the Premises consistent with the Permitted Use or engaging any vendors or contractors to provide services to Tenant at the Premises); (f) to show or inspect the Premises at reasonable times during Tenant's normal business hours and upon at least twenty-four (24) hours prior advance notice to Tenant (except in the event of an emergency, Landlord may access the Premises at any time and without notice); (g) to install, use and maintain in and through the Premises, pipes, conduits, wires and ducts serving the Building, provided that such installation, use and maintenance does not unreasonably interfere with Tenant's use of the Premises; and (h) to take any other action which Landlord deems reasonable in connection with the operation, maintenance or preservation of the Project. During any entry upon the Premises, Landlord and its agents, employees, and contractors shall

not unreasonably interfere with Tenant's ongoing business operations at the Premises, and Tenant shall have the right to require that an employee or other representative of Tenant accompany Landlord or Landlord's agent, employee, or contractor during any entry upon the Premises.

8. MAINTENANCE AND REPAIRS. Except as specifically herein otherwise provided, Tenant agrees it will, during the Term of this Lease, make all repairs and alterations to the property Tenant is required to maintain, as hereinafter set forth, which may be necessary to maintain the same in good repair and condition or which may be required by any laws, ordinances, regulations, or requirements of any public authorities having jurisdiction. Tenant agrees that the entire Premises, including its entranceways, common areas and accessways are designated as non-smoking. The property which Tenant is required to maintain, repair, and, as necessary, replace pursuant to this Section is the leased Premises and every part thereof, including, without limitation, the store front and exterior and interior portions of all doors, windows, plate glass and showcases surrounding the leased Premises, interior walls, floors, ceilings, signs (including Tenant's exterior signage where permitted) and appliances and equipment within the Premises (including without limitation, the heating, hot water, electrical, plumbing, ventilation and air conditioning systems to the extent such systems exclusively serve the Premises. Tenant further agrees that it will, during the Term of this Lease, obtain and keep in force a maintenance contract on the HVAC unit that exclusively serves the Premises with a licensed, independent HVAC service company that is reasonably approved by Landlord. Tenant agrees that said maintenance contract shall not be cancelled without prior notice to Landlord. Provided Tenant, during the Term of this Lease, obtains and keeps in force such maintenance and service contract and provides copies of the required quarterly maintenance service records to Landlord upon written request, then Landlord agrees to be responsible for all additional repairs and/or replacement of the HVAC unit and system (such replacement shall be at the determination of such independent HVAC service company as to when the useful life of the unit has been met) after the Tenant has first paid \$1,000 per (calendar) year for maintenance & repairs of such HVAC unit and system, including the cost of a required service contract with a third-party vendor. Landlord is responsible for providing hot water from the Building's boiler to the HVAC unit exclusively serving the Premises, where the Tenant then assumes its responsibility. Notwithstanding anything contained in this Section 8 to the contrary but subject to the provision above regarding the allocation of repair and replacement responsibility for the HVAC unit that exclusively serves the Premises, Landlord will be responsible to make any repairs, alterations and/or modifications to the Premises which would be deemed a capital expenditure under generally accepted accounting principles.

Tenant shall at Tenant's expense, keep and maintain the leased Premises and any part and portion in good order and condition throughout the Term of this Lease. Tenant specifically agrees to replace all glass damaged with glass of at least the same kind and quality or, of a higher kind or quality required if by statute or ordinance. Tenant further agrees that the leased Premises shall be kept in a clean, sanitary and safe condition in accordance with the laws of the State of New Hampshire, and ordinances of the Town and County in which the Premises are situated, and in accordance with all directions, rules and regulations of the Health Officer, Fire Marshall, Building Inspector and other proper officers of the governmental agencies having jurisdiction thereover. Tenant shall not permit or commit any waste. Tenant agrees to utilize chair pads under all rolling chairs to protect interior carpet. The Tenant agrees that if at any time the Landlord determines said Premises are not properly maintained or cleaned and Tenant has not

commenced such maintenance or cleaning within thirty (30) days after Tenant's receipt of notice thereof from Landlord or does not thereafter diligently pursue such maintenance or cleaning to completion, the Landlord, at the Tenant's expense, shall have such work performed in a manner satisfactory to it.

Without limiting the generality of the foregoing, Tenant, at its expense, shall cause the Premises to be cleaned (including, without limitation, removal of trash from the Premises) on a regular basis consistent with the cleaning specifications for Tenant's other customer center and office locations. Landlord shall perform any maintenance or make any repairs to the Building as Landlord shall desire or deem necessary for the safety, operation or preservation of the Building, or as Landlord may be required or requested to do by any governmental authority or by the order or decree of any court or by any other proper authority.

Except as otherwise provided in this Lease and subject to Tenant's obligations set forth in the preceding paragraphs of Section 8 or elsewhere in this Lease, Landlord shall keep and maintain or cause to be kept and maintained the structural components of the Building (including, without limitation, the roof and the roof membrane), all common areas of the Building, all Building systems in a first-class, neat, safe and orderly condition in compliance with all applicable governmental rules, regulations, laws, and ordinances and shall make all necessary repairs thereto. Except as otherwise provided in this Lease, the cost of all such maintenance and repairs shall be borne by Landlord and shall be included as part of Expenses.

9. ALTERATIONS.

A. Requirements. Tenant shall not make any alteration, improvement or addition to the Premises (collectively an "Alteration") without the prior written consent of Landlord, provided that non-structural Alterations that do not affect the building systems of the Building and cost less than Twenty Thousand and 00/100 Dollars (\$20,000.00) shall not require the consent of Landlord. In the event Tenant proposes to make any Alteration that requires Landlord's consent, Tenant shall, prior to commencing such alteration, submit to Landlord for prior written approval: (i) detailed plans and specifications; (ii) the names and addresses for all contractors that will perform the Alterations; (iii) all necessary permits evidencing compliance with all applicable governmental rules, regulations and requirements; and (iv) certificates of insurance from the contractors in amounts of at least \$1,000,000 in general commercial liability coverage, naming Landlord and any other parties designated by Landlord as additional insureds. Neither approval of the plans and specifications nor supervision of the Alteration by Landlord shall constitute a representation or warranty by Landlord as to the accuracy, adequacy, sufficiency or propriety of such plans and specifications or the quality of workmanship or the compliance of such alteration with applicable law. Tenant shall pay the entire cost of the Alteration. Each Alteration shall be performed in a good and workmanlike manner, in accordance with the plans and specifications approved by Landlord, and shall meet or exceed the standards for construction and quality of materials established by Landlord for the Building. In addition, each Alteration shall be performed in compliance with all applicable governmental laws, regulations and requirements. Each Alteration shall be performed in harmony with Landlord's employees, contractors and other tenants. Each Alteration, whether temporary or permanent in character, made by Landlord or Tenant in or upon the Premises (excepting only Tenant's furniture, equipment and trade fixtures) shall become Landlord's property and shall remain upon the Premises at the expiration or termination of this Lease without compensation to

Tenant; provided, however, that as to those Alterations that require Landlord's consent, Landlord shall have the right to require Tenant to remove such Alteration prior to Tenant's surrender of the Premises at Tenant's sole cost and expense by notifying Tenant in writing of such removal requirement at the time the Landlord consents to such Alteration. Landlord hereby consents to the initial Alterations as further described in Exhibit D attached hereto, and Tenant shall not be required to remove such initial Alterations from the Premises at the time Tenant surrenders the Premises to Landlord.

Notwithstanding anything in this Lease to the contrary, as between Landlord and Tenant, (a.) Tenant shall bear the risk of complying with Title III of the Americans With Disabilities Act of 1990, any state laws governing handicapped access or architectural barriers, and all rules, regulations, and guidelines promulgated under such laws, as amended from time to time (the "Disabilities Acts") in the Premises, and (b.) Landlord shall bear the risk of complying with the Disabilities Acts in the common areas of the Building and Project, other than compliance that is necessitated by the use of the Premises by Tenant for other than the Permitted Use or as a result of any Alterations made by Tenant (which risk and responsibility shall be borne by Tenant):

B. Liens. Upon completion of any Alteration, Tenant shall promptly furnish Landlord with sworn owner's and contractors statements and full and final waivers of lien covering all labor and materials included in such alteration. Tenant shall not permit any mechanic's lien to be filed against the Building, or any part thereof, arising out of any alteration performed, or alleged to have been performed, by or on behalf of Tenant. If any such lien is filed, Tenant shall within thirty (30) days after Tenant's receipt of written notice thereof have such lien released of record or deliver to Landlord a bond in form, amount, and issued by a surety satisfactory to Landlord, indemnifying Landlord against all costs and liabilities resulting from such lien and the foreclosure or attempted foreclosure thereof. If Tenant fails to have such lien so released or to deliver such bond to Landlord within such thirty (30) day period, Landlord, without investigating the validity of such lien, may pay or discharge the same; and Tenant shall reimburse Landlord upon demand for the amount so paid by Landlord, including Landlord's expenses and attorneys' fees.

10. INSURANCE.

A. Tenant's Insurance. Tenant, at its expense, shall maintain at all times, on a primary basis, during the Term the following insurance policies: (a) all risk or equivalent special form coverage insuring the full replacement cost of all property owned or used by Tenant and located in the Premises; and (b) commercial general liability insurance, contractual liability insurance, including Tenant's indemnity obligations under Section 11B. of this Lease, and property damage insurance against any and all claims, including all legal liability to the extent insurable and imposed upon Tenant and all court costs and attorneys' and expenses, arising out of or connected with the possession, use, leasing, operation, maintenance or condition of the Premises or use of the Project by Tenant, its employees, agents, invitees, licensees or any other person accessing the Project in connection with the Tenant's lease of the Premises, with limits not less than \$2,000,000.00 combined single limit for personal injury, sickness or death or for damage to or destruction of property for any one occurrence, on a so-called "occurrence form basis." All insurance provided for herein from Tenant shall be obtained under valid and enforceable policies (the "Policies" or in the singular, the "Policy"), and shall be issued by one or more other domestic primary insurer(s) having a general policy rating of A or better and a

financial class of VIII or better by A.M. Best Company, Inc. (or if a rating of A.M. Best Company Inc. is no longer available, a similar rating from a similar or successor service). All insurers providing insurance required by this Lease shall be authorized to issue insurance in the state in which the Premises is located. In addition, the policies shall name Landlord and any other parties designated by Landlord as additional insureds and shall require at least thirty (30) days' prior written notice to Landlord and such other parties designated by Landlord of termination or modification and shall be primary and not contributory. Prior to the Commencement Date and within fifteen (15) days prior to the expiration of each such policy, Tenant shall deliver to Landlord a Certificate of Insurance (in form ACORD 27 or its equivalent) for each such policy evidencing the foregoing insurance or renewal thereof, as the case may be.

If Tenant fails to maintain and deliver to Landlord a certificate of insurance required by this Lease or if Landlord receives a copy of a notice of cancellation of any insurance which is the responsibility of Tenant to maintain, upon ten (10) days prior written notice to Tenant, Landlord may procure such insurance at Tenant's sole cost and expense. The amount so paid will constitute Additional Rent payable by Tenant at the next rental payment date. Payment of premiums by Landlord will not be deemed a waiver or release by Landlord of the default by Tenant in failing to pay the same or of any action which Landlord may take hereunder as a result of such default.

Tenant shall comply with all insurance requirements under such Policy or Policies and shall not bring or keep or permit to be brought or kept any article upon any of the Premises or cause or permit any condition to exist thereon which would be prohibited by an insurance requirement under such Policy or Policies, or would invalidate the insurance coverage required hereunder to be maintained by Tenant on or with respect to any part of the Premises.

Tenant shall be responsible for any increase in insurance premiums or rates caused by or arising out of its use of the Premises.

B. Landlord's Insurance. Landlord shall take out and maintain in force throughout the Term, in a company or companies authorized to do business in New Hampshire, (i) all risk or equivalent special form coverage property insurance on the Building in an amount up to the full replacement value of the Building (exclusive of foundations), (ii) such boiler, machinery and equipment insurance as Landlord may from time to time deem necessary or desirable and (iii) commercial general liability insurance with limits not less than Two Million Dollars (\$2,000,000) per occurrence with respect to the Building. Any insurance required to be maintained by Landlord hereunder may be maintained in the form of a blanket policy covering the Building as well as other properties owned by Landlord or affiliates of Landlord so long as the blanket policy does not reduce the limits nor diminish the coverage required herein. Upon request of Tenant, Landlord will provide evidence of such insurance to Tenant.

C. Waiver of Subrogation. Each party hereto does hereby remise, release and discharge the other party hereto and any officer, agent, employee or representative of such party, of and from any liability whatsoever hereafter arising from loss, damage or injury caused by fire or other casualty for which insurance (permitting waiver of liability and containing a waiver of subrogation) is carried by the injured party at the time of such loss, damage or injury to the extent of any recovery by the injured party under such insurance.

11. WAIVER AND INDEMNITY.

A. Waiver. Subject to the terms of Section 11(B) below, Tenant releases Landlord, its property manager and their respective agents, independent contractors and employees from, and waives all claims for, damage or injury to person or property and loss of business sustained by Tenant or its employees and resulting from the Project or any part thereof or any equipment therein becoming in disrepair, or resulting from any accident in or about the Project. This paragraph shall apply particularly, but not exclusively, to flooding, damage caused by Building equipment and apparatus, water, snow, frost, steam, excessive heat or cold, broken glass, sewage, gas, odors, excessive noise or vibration or the bursting or leaking of pipes, plumbing fixtures or sprinkler devices. Without limiting the generality of the foregoing, Tenant waives all claims and rights of recovery against Landlord, its property manager, independent contractors and their respective agents and employees for any loss or damage to any property of Tenant, which loss or damage is insured against, or required to be insured against, by Tenant pursuant to Section 10 above, whether or not such loss or damage is due to the fault or negligence of Landlord, its property manager, independent contractor or their respective agents or employees, and regardless of the amount of insurance proceeds collected or collectible under any insurance policies in effect.

B. Mutual Indemnity. Subject to the terms of Section 10(C), Tenant shall be solely responsible for, and agrees to indemnify, defend and hold harmless Landlord and its affiliates and its and their directors, officers, employees, property manager, agents, successors and assigns (the "Landlord Indemnified Parties") from and against, any and all damages, expenses, liabilities, demands, losses, claims, actions, judgments and costs of any kind including, without limitation, reasonable attorneys' fees (collectively, "Losses"), which any of the Landlord Indemnified Parties may incur to the extent relating to or arising out of the (i) the negligence or willful misconduct of the Tenant or Tenant's employees, agents, or contractors at the Project or (ii) an incident that occurs within the Premises and that results in personal injury or property damage, except for those incidents caused by the negligence or willful misconduct of Landlord or any of the other Landlord Indemnified Parties. The foregoing indemnity shall survive the termination of this Lease. Subject to the terms of Section 10(C), Landlord shall be solely responsible for, and agrees to indemnify, defend and hold harmless Tenant and its directors, officers, employees, agents, successors and assigns (the "Tenant Indemnified Parties") from and against, any and all Losses, which any of the Tenant Indemnified Parties may incur to the extent relating to or arising out of (i) the negligence or willful misconduct of Landlord or Landlord's agents or contractors within the Premises, or (ii) an incident that occurs at the Project other than within the Premises and that results in personal injury or property damage, except for those incidents caused by the negligence or willful misconduct of Tenant or any of the other Tenant Indemnified Parties. The foregoing indemnity shall survive the termination of this Lease.

12. FIRE AND CASUALTY.

A. Obligation to Repair or Rebuild. If the Premises or the Building shall be damaged or destroyed by fire or other casualty, Tenant shall promptly notify Landlord of any damage or destruction to the Premises which Tenant has knowledge or is aware of, and Landlord, subject to its mortgagee's consent and to the conditions set forth in this Section 12, shall repair, rebuild or replace such damage and restore the Premises and/or the Building, subject to Section 12.D and

Section 12.F below, to substantially the same condition in which they were immediately prior to such damage or destruction.

B. Commencement and Completion of Work. The work shall be commenced promptly and completed with due diligence, taking into account the time required by Landlord to effect a settlement with, and procure insurance proceeds from, the insurer, and for delays beyond Landlord's reasonable control.

C. Application of Proceeds. The net amount of any insurance proceeds (excluding proceeds received pursuant to any rental interruption coverage obtained by Landlord), recovered by reason of the damage or destruction of the Building in excess of the cost of adjusting the insurance claim and collecting the insurance proceeds (such excess amount being hereinafter called the "net insurance proceeds") shall be applied towards the reasonable cost of the work required to be performed by Landlord under this Section 12. If the net insurance proceeds are more than adequate to complete such work, the amount by which the net insurance proceeds exceed the cost of such work shall be retained by Landlord.

D. Tenant's Personal Property and Alterations. Landlord's obligation or election to restore the Premises under this Section 12 shall not include the repair, restoration or replacement of the furniture or any other personal property owned by or in the possession of Tenant, except for such furniture or other personal property that is located within the Premises as of the date of this Lease. In addition, Landlord shall not be under any obligation to repair, restore or replace any alterations or improvements to the Premises made by or on behalf of Tenant.

E. Abatement of Rent. Tenant will receive an abatement of Rent to the extent and during the time the Premises are rendered untenable for the Permitted Use due to a fire or other casualty, such Rent to abate in such proportion as the part of the Premises thus destroyed or rendered untenable bears to the total Premises from the date of such damage or destruction and until the earlier of (i) Landlord obtains a certificate of occupancy with respect to the completion of the work upon the Premises required to be performed by Landlord under this Section 12 or (ii) Tenant recommences use of such part of the Premises consistent with Tenant's typical use of such space prior to the fire or other casualty and, in cases in which the Premises are being restored by Landlord, to be conditioned upon Tenant not occupying such part of the Premises for its typical conduct of business (storage shall not constitute Tenant's typical conduct of business). If the Premises are so slightly damaged by such fire or other casualty as not to be rendered in any part untenable for Tenant's business operations as reasonably determined by Tenant, Landlord shall complete the work upon the Premises required to be performed by Landlord under this Section 12 with reasonable promptness and the payment of Rent shall not be affected thereby. Tenant shall, at its own cost and expense, remove such of its furniture and furnishings and other belongings from the Premises as Landlord shall reasonably require in order to perform the work required to be performed by Landlord under this Section 12.

F. Landlord's Option Not to Restore. Notwithstanding any of the foregoing provisions of this Section 12 to the contrary, if there is substantial damage to the Building due to a fire or other casualty, or if, in the judgment of Landlord's architect, damage to the Premises due to a fire or other casualty is such that the work upon the Premises required to be performed by Landlord under this Section 12 with respect to such fire or other casualty cannot be completed within one hundred eighty (180) days after such fire or other casualty, then Landlord shall have

the option not to perform the work upon the Premises required to be performed by Landlord under this Section 12 with respect to such fire or other casualty, and may elect to terminate this Lease by sending a written notice of such termination to Tenant, the notice to specify a termination date not less than thirty (30) days after its transmission. Landlord shall notify Tenant in writing within sixty (60) days after the date of such fire or other casualty of such architect's estimate of the period of time required to perform the work upon the Premises required to be performed by Landlord with respect to such fire or other casualty.

G. Tenant's Right to Terminate. Notwithstanding anything herein to the contrary, if the Premises are damaged by a fire or other casualty and if Landlord fails to restore the Premises, subject to the terms of Section 12D above, within one hundred eighty (180) days after such fire or other casualty, then Tenant may terminate this Lease by written notice to Landlord at any time after the end of such one hundred eighty (180) day period but prior to the date that Landlord has completed such restoration work.

13. **CONDEMNATION.** If the Premises or the Building is rendered untenable for the Permitted Use by reason of a condemnation (or by a deed given in lieu thereof), then either party may terminate this Lease by giving written notice of termination to the other party within thirty (30) days after such condemnation, in which event this Lease shall terminate effective as of the date of such condemnation. If this Lease so terminates, Rent shall be paid through and apportioned as of the date of such condemnation. If such condemnation does not render the Premises or the Building untenable, this Lease shall continue in effect and Landlord shall promptly restore the portion not condemned to the extent reasonably possible to the condition existing prior to the condemnation. All damages or awards awarded for such taking under the power of eminent domain, whether for the whole or a part of the Premises, will belong to and be the property of Landlord will; provided, however, that Tenant will be entitled to pursue and continue any award made for depreciation to, the cost of removal of Tenant's equipment and movable furniture and trade fixtures, if any, and any other claims available to Tenant at law or in equity.

14. **ASSIGNMENT AND SUBLETTING**

A. Landlord's Consent. Tenant shall not, without the prior written consent, such consent to be given in the reasonable discretion of Landlord: (i) assign, convey, mortgage or otherwise transfer this Lease or any interest hereunder, or sublease the Premises, or any part thereof, whether voluntarily or by operation of law; or (ii) permit the use of the Premises or any part thereof by any person other than Tenant and its employees. Any such transfer, sublease or use described in the preceding sentence (herein referred to as a "Transfer", which term shall include any reassignment of this Lease after any initial assignment of this Lease by the Tenant named herein, i.e. Liberty Utilities, or any subsequent reassignment and any assignment of any sublease with respect to all or any portion of the Premises and any sub-subleasing of any portion of the Premises previously subleased) occurring without the prior written consent of Landlord shall be void and of no effect. Landlord's consent to any Transfer shall not constitute a waiver of Landlord's right to withhold its consent to any future Transfer. Landlord's consent to any Transfer or acceptance of rent from any party other than Tenant shall not release Tenant from any covenant or obligation under this Lease. Landlord may require as a condition to its consent to any assignment of this Lease that the assignee execute an instrument in which such assignee

assumes the obligations of Tenant hereunder, provided such instrument is reasonably acceptable to Tenant and such assignee.

B. Standards for Consent. If Tenant desires the consent of Landlord to a Transfer, Tenant shall submit to Landlord, at least thirty (30) days prior to the proposed effective date of the Transfer, a written notice which includes such information as Landlord may reasonably require about the proposed Transfer and the transferee. If Landlord does not terminate this Lease, in whole or in part, pursuant to Section 14C, Landlord shall not unreasonably withhold its consent to any assignment or sublease. Landlord shall not be deemed to have unreasonably withheld its consent if, in the judgment of Landlord: (i) the transferee is of a character or engaged in a business which is not in keeping with the standards or criteria used by Landlord in leasing the Building; (ii) the financial condition of the transferee is such that it may not be able to perform its obligations in connection with this Lease; (iii) the purpose for which the transferee intends to use the Premises or portion thereof is in violation of the terms of this Lease or would violate the exclusivity rights of any other tenant in the Building; (iv) the transferee is a tenant of the Building; or (v) any other bases which Landlord reasonably deems appropriate, including an assignment or sublease at less than the fair market rate for that would otherwise be charged for the premises. If Landlord wrongfully withholds its consent to any Transfer, Tenant's sole and exclusive remedy therefor, shall be to seek specific performance of Landlord's obligation to consent to such Transfer. If Landlord consents to any Transfer, Tenant shall pay to Landlord fifty percent (50%) of all rent and other consideration received by Tenant in excess of the Rent paid by Tenant hereunder for the portion of the Premises so transferred after deducting all costs Tenant incurs in effectuating such Transfer (including, without limitation, brokerage commissions, costs of any Alterations that Tenant may make to the Premises in connection with such Transfer, legal fees, and tenant improvement allowances that Tenant may provide to such transferee). Such rent shall be paid as and when received by Tenant.

C. Recapture. Landlord shall have the right to terminate this Lease as to that portion of the Premises covered by a Transfer. Landlord may exercise such right to terminate by giving notice to Tenant at any time within thirty (30) days after the date on which Tenant has furnished to Landlord all of the items required under Section 14B above. If Landlord exercises such right to terminate, Landlord shall be entitled to recover possession of, and Tenant shall surrender such portion of, the Premises (with appropriate demising partitions erected at the expense of Tenant) on the later of (i) the effective date of the proposed Transfer, or (ii) sixty (60) days after the date of Landlord's notice of termination. In the event Landlord exercises such right to terminate, Landlord shall have the right to enter into a lease with the proposed transferee without incurring any liability to Tenant on account thereof.

D. No Release. Except in the event of a termination under Section 14(C), in no event shall any Transfer release or relieve Tenant from its obligations to fully observe or perform all of the terms, covenants and conditions of this Lease on its part to be observed or performed. It is agreed that the liabilities and obligations of Tenant hereunder are enforceable either before, simultaneously with or after proceeding against any assignee, sublessee or other transferee of Tenant.

E. Permitted Transfers. Notwithstanding anything in this Section 14 to the contrary, Tenant may Transfer all or part of its interest in this Lease or all or part of the Premises (a

“Permitted Transfer”) to the following types of entities (a “Permitted Transferee”) without the written consent of Landlord:

- (1) an Affiliate of Tenant;
- (2) any corporation, limited partnership, limited liability partnership, limited liability company or other business entity in which or with which Tenant, or its corporate successors or assigns, is merged or consolidated, in accordance with applicable statutory provisions governing merger and consolidation of business entities, so long as Tenant’s obligations hereunder are assumed by the entity surviving such merger or created by such consolidation; or
- (3) any corporation, limited partnership, limited liability partnership, limited liability company or other business entity acquiring all or substantially all of Tenant’s assets, stock, or membership interests.

Landlord acknowledges and agrees that the Premises may be occupied by one or more Affiliates pursuant to occupancy agreement(s) or license agreement(s) entered into by Tenant and such Affiliate, and Landlord agrees that the execution of such agreement(s) will not be deemed to be an assignment of this Lease or sublease of the Premises under the terms of the Lease. Tenant shall promptly notify Landlord of any such Permitted Transfer. Tenant shall remain liable for the performance of all of the obligations of Tenant hereunder, or if Tenant no longer exists because of a merger, consolidation, or acquisition, the surviving or acquiring entity shall expressly assume in writing the obligations of Tenant hereunder. Additionally, the Permitted Transferee shall comply with all of the terms and conditions of this Lease, including the Permitted Use, and the use of the Premises by the Permitted Transferee may not violate any other exclusivity rights that Landlord has granted to any other tenant of the Building or Project. Nothing herein, however, shall prohibit Tenant or such Permitted Transferee from using the Premises for the Permitted Use. No later than ten (10) business days after the effective date of any Permitted Transfer, Tenant agrees to furnish Landlord with (A) documentation establishing Tenant’s satisfaction of the requirements set forth above applicable to any such Transfer, and (B) evidence of insurance as required under this Lease with respect to the Permitted Transferee. The occurrence of a Permitted Transfer shall not waive Landlord’s rights as to any subsequent Transfers. As used herein, the term “Affiliate” shall mean any person or entity which, directly or indirectly, through one or more intermediaries, controls, is controlled by, or is under common control with the party in question. Any subsequent Transfer by a Permitted Transferee shall be subject to the terms of this Section 14.

15. **SURRENDER.** Upon the expiration or earlier termination of the Term or Tenant’s right to possession of the Premises, Tenant shall return the Premises to Landlord broom clean and in the condition required to be maintained by Tenant hereunder, reasonable wear and tear, damage by casualty, and repairs for which the Landlord is responsible excepted. If Landlord requires Tenant to remove any Alterations pursuant to Section 9, then such removal shall be done in a good and workmanlike manner; and upon such removal Tenant shall repair any damage caused thereby to the Premises. If Tenant does not remove such Alterations after request to do so by Landlord and provided Tenant was notified of such requirement for removal at the time Landlord consented to the Alteration, Landlord may remove the same; and Tenant shall pay the cost of such removal and repair to Landlord within thirty (30) days after Tenant’s receipt of an invoice

and reasonable supporting documentation therefor. Tenant shall also remove its furniture, equipment, trade fixtures and all other items of personal property from the Premises prior to the time Tenant surrenders the Premises to Landlord. If Tenant does not remove such items, Tenant shall be conclusively presumed to have conveyed the same to Landlord without further payment or credit by Landlord to Tenant; or at Landlord's sole option such items shall be deemed abandoned, in which event Landlord may cause such items to be removed and disposed of at Tenant's expense, without notice to Tenant and without obligation to compensate Tenant.

16. DEFAULTS AND REMEDIES.

A. Default. The occurrence of any of the following shall constitute a default (a "Default") by Tenant under this Lease:

- (i) Tenant fails to pay any Rent when due and such failure to pay is not cured within five (5) days after Tenant's receipt of notice of such failure from Landlord; however, a Default shall occur without any obligation of Landlord to give any notice if Landlord has given Tenant written notice under this Section 16.A(i) on one (1) prior occasion during the twelve (12) month interval preceding such failure to pay by Tenant;
- (ii) Tenant fails to perform or observe any other covenants or obligations of Tenant set forth in this Lease and such failure to perform is not cured within thirty (30) days after Tenant's receipt of notice of such failure from Landlord, provided that if such failure reasonably requires more than thirty (30) days to cure, Tenant shall have such reasonable time to cure as long as Tenant commences curing the failure within such initial thirty (30) day period and thereafter diligently pursues such cure to completion;
- (iii) the leasehold interest of Tenant is levied upon or attached under process of law;
- (iv) Tenant or any guarantor of this Lease dies or dissolves;
- (v) Tenant abandons or vacates the Premises and ceases to pay Rent for more than forty-five (45) days; or
- (vi) any voluntary or involuntary proceedings are filed by or against Tenant or any guarantor of this Lease under any bankruptcy, insolvency or similar laws and, in the case of any involuntary proceedings, are not dismissed within thirty (30) days after filing.

B. Right of Re-Entry. Upon the occurrence of a Default, Landlord may elect to terminate this Lease, or, without terminating this Lease, terminate Tenant's right to possession of the Premises. Upon any such termination, Tenant shall immediately surrender and vacate the Premises and deliver possession thereof to Landlord. Tenant grants to Landlord the right to enter and repossess the Premises and to expel Tenant and any others who may be occupying the Premises and to remove any and all property therefrom pursuant to the applicable legal process for such repossession, expulsion, and removal, without being deemed in any manner guilty of

trespass and without relinquishing Landlord's rights to Rent or any other right given to Landlord hereunder or by operation of law.

C. Reletting. If Landlord terminates Tenant's right to possession of the Premises without terminating this Lease, Landlord may relet the Premises or any part thereof. In such case, Landlord shall use reasonable efforts to relet the Premises on such terms as Landlord shall reasonably deem appropriate; provided, however, Landlord may first lease Landlord's other available space and shall not be required to accept any tenant offered by Tenant or to observe any instructions given by Tenant about such reletting. Tenant shall reimburse Landlord for the costs and expenses of reletting the Premises including, but not limited to, all brokerage, advertising, legal, alteration and other expenses incurred to secure a new tenant for the Premises as such are reasonably allocated to any remaining Term of this Lease. In addition, if the consideration collected by Landlord upon any such reletting, after payment of the expenses of reletting the Premises which have not been reimbursed by Tenant, is insufficient to pay monthly the full amount of the Rent, Tenant shall pay to Landlord the amount of each monthly deficiency as it becomes due. If such consideration is greater than the amount necessary to pay the full amount of the Rent, the full amount of such excess shall be retained by Landlord and shall in no event be payable to Tenant.

D. Termination of Lease. If Landlord terminates this Lease pursuant to the terms and provisions of this Section 16, Landlord may recover from Tenant and Tenant shall pay to Landlord, on demand, the Rent and other charges payable by Tenant to Landlord through the date of termination, and, in addition, shall pay to Landlord as damages, at the election of Landlord, either: (x) an accelerated lump sum amount equal to the present value (discounted at one percent (1%) over the then current discount rate of the Federal Reserve Bank of Boston, Massachusetts) of the amount by which Landlord's estimate of the aggregate amount of Rent owing from the date of such termination through the Expiration Date plus Landlord's estimate of the aggregate expenses of reletting the Premises exceeds Landlord's estimate of the fair rental value of the Premises for the same period (after deducting from such fair rental value the time needed to relet the Premises and the amount of concessions which would normally be given to a new tenant); or (y) amounts equal to the Rent which would have been payable by Tenant had this Lease not been so terminated, payable upon the due dates therefor specified herein following such termination and until the Expiration Date; provided, however, if Landlord shall re-let the Premises during such period, that Landlord shall credit Tenant with the net rents received by Landlord from such re-letting, such net rents to be determined by first deducting from the gross rents as and when received by Landlord from such re-letting the expenses incurred or paid by Landlord in terminating this Lease, as well as the expenses of re-letting as proportionately applied to the balance of the term of this Lease at the time of termination, including altering and preparing the Premises for new tenants, brokerage commissions, and all other similar and dissimilar expenses properly chargeable against the Premises and the rental therefrom, it being understood that any such re-letting may be for a period equal to or shorter or longer than the remaining Term of this Lease; and provided, further, that (i) in no event shall Tenant be entitled to receive any excess of such net rents over the sums payable by Tenant to Landlord hereunder and (ii) in no event shall Tenant be entitled in any suit for the collection of damages pursuant to this subparagraph (y) to a credit in respect of any net rents from a re-letting except to the extent that such net rents are actually received by Landlord prior to the commencement of such suit. If the Premises or any part thereof shall be re-let in combination with other space, a proper apportionment on a square

foot area basis shall be made of the rent received from re-letting and other expenses of such re-letting.

E. Other Remedies. Landlord may but shall not be obligated to perform any obligation of Tenant under this Lease; and, if Landlord so elects, all costs and expenses paid by Landlord in performing such obligation, together with interest at the Default Rate, shall be reimbursed by Tenant to Landlord on demand. Any and all remedies set forth in this Lease: (i) shall be in addition to any and all other remedies Landlord may have at law or in equity, (ii) shall be cumulative, and (iii) may be pursued successively or concurrently as Landlord may elect. The exercise of any remedy by Landlord shall not be deemed an election of remedies or preclude Landlord from exercising any other remedies in the future.

F. Bankruptcy. If Tenant becomes bankrupt, the bankruptcy trustee shall not have the right to assume or assign this Lease unless the trustee complies with all requirements of the United States Bankruptcy Code; and Landlord expressly reserves all of its rights, claims, and remedies thereunder.

G. Waiver of Trial by Jury. Landlord and Tenant waive trial by jury in the event of any action, proceeding or counterclaim brought by either Landlord or Tenant against the other in connection with this Lease.

H. Landlord's Right to Perform Tenant's Obligations; Emergency. In the event of imminent danger to person or property related to the Premises, Landlord shall have the right but not the obligation to immediately perform any obligation of Tenant under this Lease to address such imminent danger upon written notice thereof to Tenant; and, if Landlord so elects all costs and expenses paid by Landlord in performing such obligation shall be reimbursed by Tenant to Landlord within thirty (30) days after receipt of an invoice and reasonable supporting documentation therefor.

I. Landlord Default. A "Landlord Default" shall occur if Landlord fails to perform any obligations imposed upon Landlord by this Lease, and such failure continues for more than thirty (30) days after written notice thereof has been delivered by Tenant to Landlord, provided that Landlord will have such period of time reasonably necessary to cure such failure if it is of such a nature that it cannot reasonably be cured within thirty (30) days, so long as Landlord commences curing within said thirty (30) day period and thereafter diligently pursues such cure to completion. In the event of a Landlord Default, Tenant may, without limiting any other right that Tenant may have either in equity or in law, either terminate this Lease if such Landlord Default materially interferes with Tenant's operation on the Premises, or cure such Landlord Default and charge the cost of such cure to Landlord. If Landlord does not reimburse Tenant for the costs incurred to cure the Landlord Default within thirty (30) days after receipt of an invoice for such charges, Tenant may offset such amounts against any Rent due under this Lease. Nothing herein shall be deemed to limit Tenant's right to cure a default of Landlord in the event of an emergency or in the event that Tenant's operations or Tenant's property are materially jeopardized.

17. **HOLDING OVER.** If Tenant retains possession of the Premises after the expiration or termination of the Term or Tenant's right to possession of the Premises, Tenant shall be a month-to-month tenant on the same terms and conditions as set forth herein, except that the monthly

Rent shall be 150% of the monthly Base Rent and Adjustment Rent in effect immediately preceding such holding over. If Tenant holds over for more than thirty (30) days and Landlord has delivered written notice to Tenant that Landlord has entered into an agreement with another tenant to occupy the Premises after Tenant vacates, Tenant shall also pay, indemnify and defend Landlord from and against all claims and damages, consequential as well as direct, sustained by reason of Tenant's holding over.

18. **SECURITY DEPOSIT.** None.

19. **PARKING.** Tenant shall be permitted to use at no cost to Tenant the parking spaces in the Parking Facility (see Exhibit C) as well as the parking spaces shown as the Easement Area in Exhibit C. Such parking spaces shall be available for Tenant's use on an unassigned, non-reserved basis, provided that Tenant shall always have the right to use at least 3.5 spaces per 1,000 square feet of space within the Premises as to the Parking Facility and at least 2.4 spaces per 1,000 square feet of space within the Premises as to the Easement Area. Landlord may, pursuant to Section 6 above, establish reasonable rules and regulations regarding Tenant's use of such parking spaces, provided that in the event of any conflict between the terms of this Lease and the terms of such rules and regulations, the terms of this Lease shall prevail. Tenant's right to use such parking spaces shall be subject to the terms and provisions of this Lease.

20. **ESTOPPEL CERTIFICATES.** Tenant agrees that, from time to time upon not less than ten (10) business days' prior request by Landlord, Tenant shall execute and deliver to Landlord a written certificate certifying: (i) that this Lease is unmodified and in full force and effect (or if there have been modifications, a description of such modifications and that this Lease as modified is in full force and effect); (ii) the dates to which Rent has been paid; (iii) that Tenant is in possession of the Premises, if that is the case; (iv) that to the knowledge of Tenant, Landlord is not in default under this Lease, or, if Tenant believes Landlord is in default, the nature thereof in detail; (v) that Tenant has no off-sets or defenses to the performance of its obligations under this Lease (or if Tenant believes there are any off-sets or defenses, a full and complete explanation thereof); and (vi) such additional matters directly related to the terms of this Lease as may be requested by Landlord, it being agreed that such certificate may be relied upon by any prospective purchaser, mortgagee or other person having or acquiring an interest in the Building.

21. **SUBORDINATION, NON-DISTURBANCE & ATTORNMENT.** The lien of this Lease is and shall be expressly subject and subordinate at all times to (a) any present or future ground, underlying or operating lease of the Building, and all amendments, renewals and modifications to any such lease, and (b) the lien of any present or future mortgage or deed of trust encumbering fee title to the Building and/or the leasehold estate under any such lease, provided the ground lessor, mortgagee or trustee named in said leases, mortgages or trust deeds will agree to recognize this Lease in the event of termination of such leases, foreclosure or a deed in lieu of foreclosure if Tenant is not in Default. If any such mortgage or deed of trust be foreclosed, or if any such lease be terminated, upon request of the mortgagee, beneficiary or lessor, as the case may be, Tenant will attorn to the purchaser at the foreclosure sale or to the lessor under such lease, as the case may be. Notwithstanding the foregoing, Tenant's subordination of the lien of this Lease will not be effective unless and until it has received a subordination, non-disturbance, and attornment agreement reasonably acceptable to Tenant, recognizing all of Tenant's rights

under this Lease, and signed by the lessor of any ground, underlying, or operating lease or holder of any mortgages or deeds of trust upon the Building (an "SNDA Agreement"). Tenant shall promptly execute such SNDA Agreement after Tenant's receipt thereof. Notwithstanding the foregoing to the contrary, any such mortgagee, beneficiary or lessor may elect to give the rights and interests of Tenant under this Lease (excluding rights in and to insurance proceeds and condemnation awards) priority over the lien of its mortgage or deed of trust or the estate of its lease, as the case may be. In the event of such election and upon the mortgagee, beneficiary or lessor notifying Tenant of such election, the rights and interests of Tenant shall be deemed superior to and to have priority over the lien of said mortgage or deed of trust or the estate of such lease, as the case may be, whether this Lease is dated prior to or subsequent to the date of such mortgage, deed of trust or lease. In such event, Tenant shall execute and deliver whatever instruments may be required by such mortgagee, beneficiary or lessor to confirm such superiority on a form reasonably acceptable to Tenant.

Landlord shall obtain a signed SNDA Agreement from the lessor under any present ground, underlying or operating lease of the Building and from the holder of any present mortgage encumbering fee title to the Building and from the beneficiary under any present or future deed of trust encumbering fee title to the Building within sixty (60) days after the Commencement Date. If Landlord fails to obtain and deliver to Tenant such signed Non-Disturbance Agreement(s) within such sixty (60) days, Base Rent shall be abated until Tenant receives an SNDA Agreement from the lessor under any present ground, underlying or operating lease of the Building and from the holder of any present mortgage encumbering fee title to the Building and from the beneficiary under any present or future deed of trust encumbering fee title to the Building.

22. **QUIET ENJOYMENT.** As long as no Default exists, Tenant shall peacefully and quietly have and enjoy the Premises for the Term, free from interference by Landlord, subject, however, to the provisions of this Lease. The loss or reduction of Tenant's light, air or view will not be deemed a disturbance of Tenant's occupancy of the Premises nor will it affect Tenant's obligations under this Lease or create any liability of Landlord to Tenant.

23. **BROKERS.** Tenant represents to Landlord that Tenant has dealt only with the brokers set forth in Item 7 of the Schedule (the "Brokers") in connection with this Lease and that, insofar as Tenant knows, no other broker(s) negotiated this Lease or is entitled to any commission in connection herewith. Tenant agrees to indemnify, defend and hold Landlord, its property manager and their respective employees harmless from and against any claims for a fee or commission made by any broker(s), other than the Brokers, claiming to have acted by or on behalf of Tenant in connection with this Lease. Landlord represents to Tenant that Landlord has dealt only with the brokers set forth in Item 7 of the Schedule (the "Brokers") in connection with this Lease and that, insofar as Landlord knows, no other broker(s) negotiated this Lease or is entitled to any commission in connection herewith. Landlord agrees to indemnify, defend and hold Tenant and its employees harmless from and against any claims for a fee or commission made by any broker(s), other than the Brokers, claiming to have acted by or on behalf of Landlord in connection with this Lease. Landlord agrees to pay the Brokers commissions in accordance with separate agreements between Landlord and the Brokers.

24. **NOTICES.** All notices and demands to be given by one (1) party to the other party under this Lease shall be given in writing, mailed or delivered to Landlord or Tenant, as the case may be, at the address of each party set forth in the Schedule or at such other address as either party may hereafter designate. Notices shall be delivered by hand or by United States certified or registered mail, postage prepaid, return receipt requested, or by a nationally recognized overnight air courier service. Notices shall be considered to have been given upon the earlier to occur of actual receipt or refusal to accept delivery thereof.

25. **MISCELLANEOUS.**

A. **Successors and Assigns.** Subject to Section 14 of this Lease, each provision of this Lease shall extend to, bind and inure to the benefit of Landlord and Tenant and their respective legal representatives, successors and assigns; and all references herein to Landlord and Tenant shall be deemed to include all such parties.

B. **Entire Agreement.** This Lease, and the riders and exhibits, if any, attached hereto which are hereby made a part of this Lease, represent the complete agreement between Landlord and Tenant; and Landlord has made no representations or warranties except as expressly set forth in this Lease. No modification or amendment of or waiver under this Lease shall be binding upon Landlord or Tenant unless in writing signed by Landlord and Tenant. The normal rule of construction that any ambiguities be resolved against the drafting party shall not apply to the interpretation of this Lease or any exhibits or amendments hereto.

C. **Time of Essence.** Time is of the essence of this Lease and each and all of its provisions.

D. **Execution and Delivery.** Submission of this instrument for examination or signature by Tenant does not constitute a reservation of space or an option for lease, and it is not effective until execution and delivery by both Landlord and Tenant. Execution and delivery of this Lease by Tenant to Landlord shall constitute an irrevocable offer by Tenant to lease the Premises on the terms and conditions set forth herein, which offer may not be revoked for fifteen (15) days after such delivery.

E. **Severability.** The invalidity or unenforceability of any provision of this Lease shall not affect or impair any other provisions.

F. **Governing Law.** This Lease shall be governed by and construed in accordance with the laws of the State in which the Premises are located.

G. **Attorneys' Fees.** In the event of a Default, Tenant shall pay to Landlord all costs and expenses, including reasonable attorneys fees, incurred by Landlord in enforcing this Lease.

H. **Joint and Several Liability.** If Tenant is comprised of more than one party, each such party shall be jointly and severally liable for Tenant's obligations under this Lease.

I. **Force Majeure.** Excepting only the payment of money, in the event that either party hereto will be delayed or hindered in or prevented from the performance of any act required

hereunder by reason of fire, flood, hurricane, explosion, war (declared or undeclared), invasion, insurrection, riot, mob violence, sabotage, as well as (i) strikes (ii) lockouts, (iii) action of labor unions which are not avoidable by, or a result of, the actions or decisions of, the delayed party, and reasonable delays related to condemnation, public requisition laws, orders of government or civil or defense authorities in performing work or doing acts required under the terms of this Lease, then performance of such act will be excused for the period of the delay and the period for the performance of any such act will be extended for a period equivalent to the period of such delay. The party entitled to such extension hereunder will give written notice as soon as possible to the other party hereto of its claim of right to such extension and the reason(s) therefor.

J. Captions. The headings and titles in this Lease are for convenience only and shall have no effect upon the construction or interpretation of this Lease.

K. No Waiver. No receipt of money by Landlord from Tenant after termination of this Lease or after the service of any notice or after the commencing of any suit or after final judgment for possession of the Premises shall renew, reinstate, continue or extend the Term or affect any such notice or suit. No waiver of any default of Tenant shall be implied from any omission by Landlord to take any action on account of such default if such default persists or be repeated, and no express waiver shall affect any default other than the default specified in the express waiver and then only for the time and to the extent therein stated.

L. No Recording. Tenant shall not record this Lease or a notice of this Lease in any official records.

M. Limitation of Liability. Any liability of Landlord under this Lease shall be limited solely to its equity in the Building, and in no event shall any personal liability be asserted against Landlord in connection with this Lease nor shall any recourse be had to any other property or assets of Landlord.

N. Intentionally Deleted.

O. Telecommunications. Tenant and its telecommunications companies, including but not limited to local exchange telecommunications companies and alternative access vendor services companies, shall have no right of access to and within the Building for the installation and operation of telecommunications systems, including but not limited to voice, video, data, and any other telecommunications services provided over wire, fiber optic, microwave, wireless, and any other transmission systems, for part or all of Tenant's telecommunications within the Building and from the Building to any other location without Landlord's prior written consent, which shall not be unreasonably withheld, delayed, or conditioned.

P. Load Bearing Capacity. Tenant shall not place a load upon any floor of the Premises which exceeds the load per square foot which such floor was designed to carry and which is allowed by law. Landlord reserves the right to prescribe in a reasonable manner the weight and position of all safes and heavy installations which Tenant wishes to place in the Premises so as to properly distribute the weight thereof.

Q. General Provision. If any provision of this lease is later considered to be vague or if there is any question, dispute or controversy concerning the interpretation or application of any

provision of this lease, this lease, either in whole or in part, will not be construed against the "drafter" and in favor of the other party hereto. Accordingly, the language used in this lease shall be deemed to be the language mutually chosen by the parties to express their mutual intent, and no rule of strict construction shall be applied.

R. Waiver Of Landlord Lien. Landlord hereby expressly waives and releases any and all contractual liens and security interests or constitutional and/or statutory liens and security interests arising by operation of law to which Landlord might now or hereafter be entitled on all the property of Tenant or any Affiliate of Tenant which is now or hereafter placed in or upon the Premises (except for judgment liens that may arise in favor of Landlord).

26. **TENANT IMPROVEMENTS.** None -- Subject to the terms of this Lease, Tenant agrees to lease the Premises "as is" in the configuration shown on Exhibit A – Floor Plan. Tenant, at its sole expense, will do all tenant improvements, subject to the terms of Section 9 of this Lease, including the prior review and approval of the Landlord and Town of Salem as applicable. Tenant has the right to use their own licensed & insured contractors for improvements to the Premises and Signage.

27. **LANDLORD IMPROVEMENTS.** Landlord shall deliver the Premises with all electrical, lighting, plumbing and HVAC in good working order. Also, any/all damaged acoustical ceiling tiles shall be replaced prior to delivery. Notwithstanding anything contained herein to the contrary, if Landlord fails to deliver the Premises to Tenant on or before August 1, 2019, Tenant's Rent credit period (currently August 1, 2019 through September 30, 2019) shall be extended on a day for day basis for each day of delay in Landlord's delivery of the Premises. If such delay extends for ninety (90) days, Tenant may, at any time thereafter, elect to terminate this Lease by providing at least ten (10) days' advance written notice to Landlord, and, in such event, Tenant will have no further obligations hereunder.

28. **CREDIT (BASE RENT AND ADJUSTMENT RENT).** Tenant shall receive a credit against the Base Rent and Adjustment Rent (sometimes referred to as the Common Area Expenses) otherwise due for the period of 8/1/19 – 9/30/19.

29. **OPTION TO EXTEND.** On the condition that Tenant is not in default of its covenants and obligations under this Lease (beyond applicable notice and cure periods) both at the time of option exercise and as of the commencement of the hereinafter described additional term, Tenant shall have the option ("Tenant's Extension Option") to extend the Term for an additional term of five (5) years (herein referred to as the "Additional Term"), said Additional Term to commence immediately after the expiration of the initial Term. If Tenant desires to extend the Term as aforesaid, it shall give notice thereof to Landlord no later than one hundred twenty (120) days prior to the end of the initial Term. If Tenant timely gives such notice (time being of the essence), then the Term shall be deemed extended upon all of the same terms and conditions of this Lease, except that the Annual Base Rent during said Additional Term shall be increased each August 1st (including the first year of the Additional Term) by three percent (3%).

30. **SIGNS.** Except as provided in the following paragraph and except for signs which are located wholly within the interior of the Premises and which are not visible from the exterior of

the Premises, no sign shall be placed, erected, maintained or painted by Tenant at any place upon the Premises or the Building.

Notwithstanding anything in the preceding paragraph to the contrary, Tenant, at its sole cost and expense, may install one (1) sign identifying Tenant's business on the pylon sign along Main Street (large upper panel), one (1) sign on the building fascia above the entrance and one (1) sign near the entry door to the unit. The specific location, size and design of such signs shall be subject to the prior written approval of Landlord, which shall not be unreasonably withheld, delayed, or conditioned. Tenant shall be responsible for obtaining all necessary governmental permits and approvals for the installation of such signs and may not commence such installations unless and until Tenant has provided to Landlord a copy of all such permits and approvals. Such signs shall be installed in accordance with the approved plans and specifications, in a good and workmanlike manner, in accordance with all governmental laws, rules and regulations, and in a manner so as not to unreasonably interfere with the use of the Building by others entitled thereto. Throughout the Term, Tenant shall, at Tenant's sole cost and expense, maintain such signs in a good, clean and safe condition. Tenant shall, at Tenant's sole cost and expense, remove such signs prior to the expiration or earlier termination of the Term. Tenant shall, at Tenant's sole cost and expense, repair all damage caused by the removal of such signs. If such signs are not removed as required herein, such signs shall, at Landlord's option, be deemed to have been abandoned by Tenant and may be appropriated, sold, stored, destroyed or otherwise disposed of by Landlord without notice to Tenant. The provisions of this Section 30 shall survive the end of the Term.

TENANT'S REVIEW OF LEASE AGREEMENT.

Tenant acknowledges the legal consequences of this Lease Agreement in negotiating with the Landlord and acknowledges that the Landlord has recommended that the Tenant review this Agreement and related Exhibits with Tenant's legal representative or counsel prior to the execution of this Agreement. Tenant further acknowledges and represents that the individual executing this Lease Agreement on behalf of Tenant is duly authorized to enter into this Agreement and to bind the Tenant to the terms herein.

IN WITNESS WHEREOF, Landlord and Tenant have executed this Lease as a sealed instrument as of the day and year first above written.

LANDLORD:

E-POINT, LLC,
a New Hampshire Limited Liability Company

By:  _____

Name: Peter R. Milnes, Trustee
The Peter R. Milnes Rev. Trust of 1994, Member

TENANT:

**LIBERTY ENERGY UTILITIES (NEW HAMPSHIRE)
CORP.,**
a Delaware corporation

By:  _____

Name: Susan Fleck

Title: President

EXHIBIT A

FLOOR PLAN SHOWING THE PREMISES

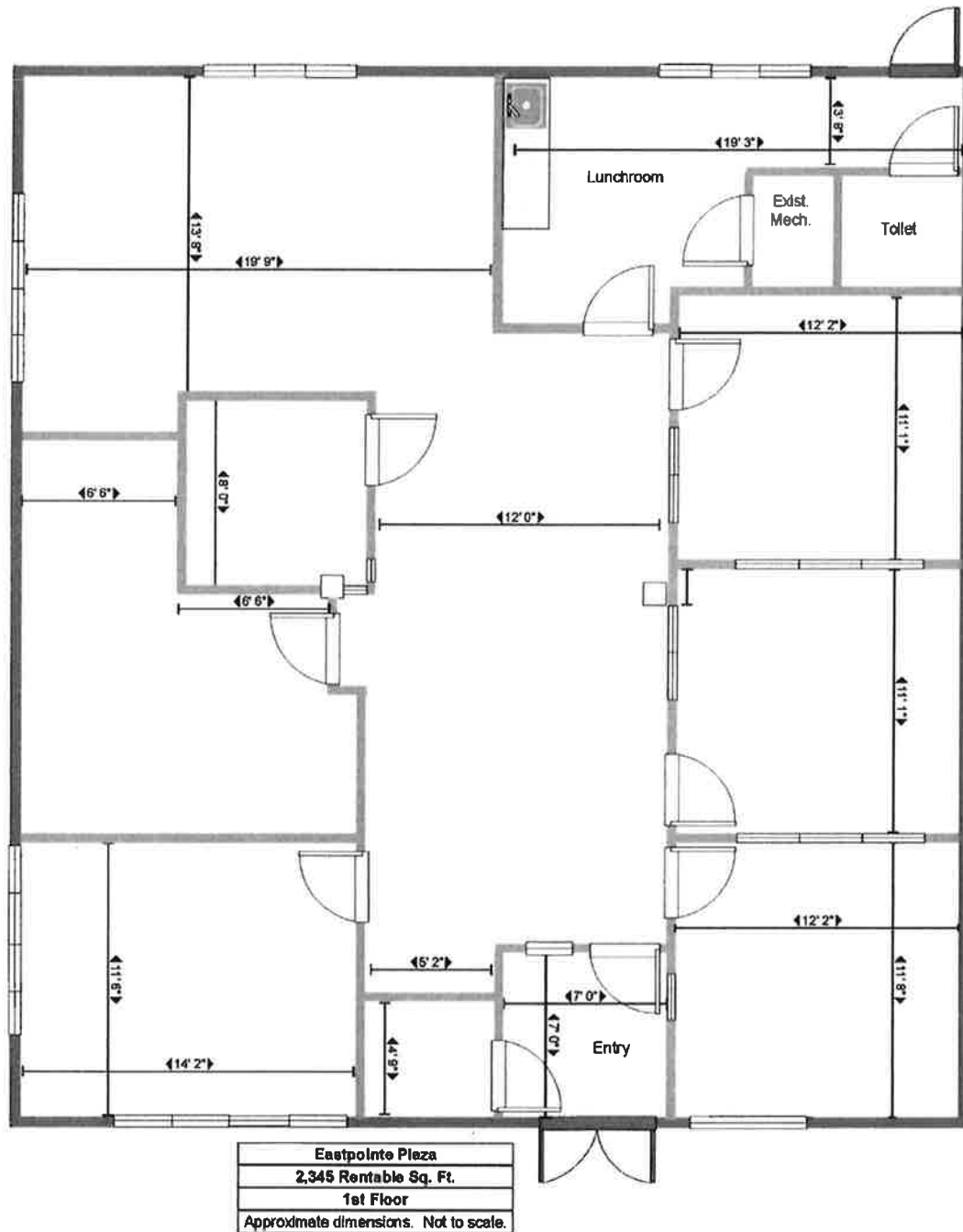


EXHIBIT B

RULES AND REGULATIONS

1. Tenant shall not make any room-to-room canvas to solicit business from other tenants in the Building and shall not exhibit, sell or offer to sell, use, rent or exchange any item or services in or from the Premises unless ordinarily included within Tenant's use of the Premises as specified in the Lease.
2. Tenant shall not make any use of the Premises which may be dangerous to person or property or which shall increase the cost of insurance or require additional insurance coverage.
3. Tenant shall not paint, display, inscribe or affix any sign, picture, advertisement, notice, lettering or direction or install any lights on any part of the outside or inside of the Building, other than the Premises, and then not on any part of the inside of the Premises which can be seen from outside the Premises, except as approved by Landlord in writing.
4. Tenant shall not use the name of the Building in advertising or other publicity, except as the address of its business, and shall not use pictures of the Building in advertising or publicity.
5. Tenant shall not obstruct or place objects on or in sidewalks, entrances, passages, courts, corridors, vestibules, halls, elevators and stairways in and about the Building. Tenant shall not place objects against glass partitions or doors or windows or adjacent to any open common space which would be unsightly from the Building corridors or from the exterior of the Building.
6. Bicycles shall not be permitted in the Building other than in locations designated by Landlord.
7. Tenant shall not allow any animals, other than registered service animals approved by the Landlord, in the Premises or the Building that are disruptive to other tenants and not under the control of the owner (on a leash outside the Premises) at all times.
8. Tenant shall not disturb other tenants or make excessive noises, cause disturbances, create excessive vibrations, odors or noxious fumes or use or operate any electrical or electronic devices or other devices that emit excessive sound waves or are dangerous to other tenants of the Building or that would interfere with the operation of any device or equipment or radio or television broadcasting or reception from or within the Building or elsewhere, and shall not place or install any projections, antennae, aerials or similar devices outside of the Building or the Premises.
9. Tenant shall not waste electricity or water and shall cooperate fully with Landlord to assure the most effective operation of the Building's heating and air conditioning, and shall refrain from attempting to adjust any controls except for the thermostats within the Premises. Tenant shall keep all doors to the Premises closed.

10. Unless Tenant installs new doors to the Premises, Landlord shall furnish two (2) sets of keys for all doors to the Premises at the commencement of the Term. Tenant shall furnish Landlord with duplicate keys for any new or additional locks on doors installed by Tenant. When the Lease is terminated, Tenant shall deliver all keys to Landlord and will provide to Landlord the means of opening any safes, cabinets or vaults left in the Premises.

11. Except as otherwise provided in the Lease, Tenant shall not install any signal, communication, alarm or other utility or service system or equipment without the prior written consent of Landlord.

12. Tenant shall not use any draperies or other window coverings instead of or in addition to the Building standard window coverings designated and approved by Landlord for exclusive use throughout the Building.

13. Landlord may require that all persons who enter or leave the Building identify themselves to watchmen, by registration or otherwise. Landlord, however, shall have no responsibility or liability for any theft, robbery or other crime in the Building. Tenant shall assume full responsibility for protecting the Premises, including keeping all doors to the Premises locked after the close of business.

14. Tenant shall not overload floors; and Tenant shall obtain Landlord's prior written approval as to size, maximum weight, routing and location of business machines, safes, and heavy objects. Tenant shall not install or operate machinery or any mechanical devices of a nature not directly related to Tenant's ordinary use of the Premises.

15. In no event shall Tenant bring into the Building inflammables such as gasoline, kerosene, naphtha and benzene, or explosives or firearms or any other articles of an intrinsically dangerous nature.

16. Furniture, equipment and other large articles may be brought into the Building only at the time and in the manner designated by Landlord. Movements of Tenant's property into or out of the Building and within the Building are entirely at the risk and responsibility of Tenant.

17. Tenant shall notify Landlord in advance of any person or contractor who is engaged by Tenant to do janitorial work, interior window washing, or cleaning in the Premises.

18. Tenant shall not use the Premises for lodging, cooking (except for microwave reheating and coffee makers) or manufacturing or selling any alcoholic beverages or for any illegal purposes.

19. Tenant shall comply with all safety, fire protection and evacuation procedures and regulations established by Landlord or any governmental agency.

20. Tenant shall cooperate and participate in all reasonable security programs affecting the Building.

21. Tenant shall not loiter, eat, drink, sit or lie in the lobby or other public areas in the Building. Tenant shall not go onto the roof of the Building or any other non-public areas of the Building (except the Premises), and Landlord reserves all rights to control the public and non-public areas of the Building (except the Premises). In no event shall Tenant have access to any electrical, telephone, plumbing or other mechanical closets without Landlord's prior written consent.

22. Tenant shall not use the freight or passenger elevators, loading docks or receiving areas of the Building except in accordance with regulations for their use established by Landlord.

23. Tenant shall not dispose of any foreign substances in the toilets, urinals, sinks or other washroom facilities, nor shall Tenant permit such items to be used other than for their intended purposes; and Tenant shall be liable for all damage as a result of a violation of this rule.

24. Tenant shall not permit its employees, invitees or guests to smoke in the Premises or in any other part of the Building, nor shall Tenant permit its employees, invitees or guests to loiter at the Building entrances for the purposes of smoking. Landlord may, but shall not be required to, designate an area for smoking outside the Building.

25. All vehicles are to be currently licensed, in good operating condition, parked for business purposes having to do with Tenant's business operated in the Premises, parked within designated parking spaces, one vehicle to each space. No vehicle shall be parked as a "billboard" vehicle in the Parking Facilities. Any vehicle parked improperly may be towed away. No oversized utility trucks shall be parked in the Parking Facilities. Tenant, Tenant's agents, employees, vendors and customers who do not operate or park their vehicles as required shall subject the vehicle to being towed at the expense of the owner or driver. Landlord may place a "boot" on the vehicle to immobilize it and may levy a charge of \$50.00 to remove the "boot."

EXHIBIT C

PARKING

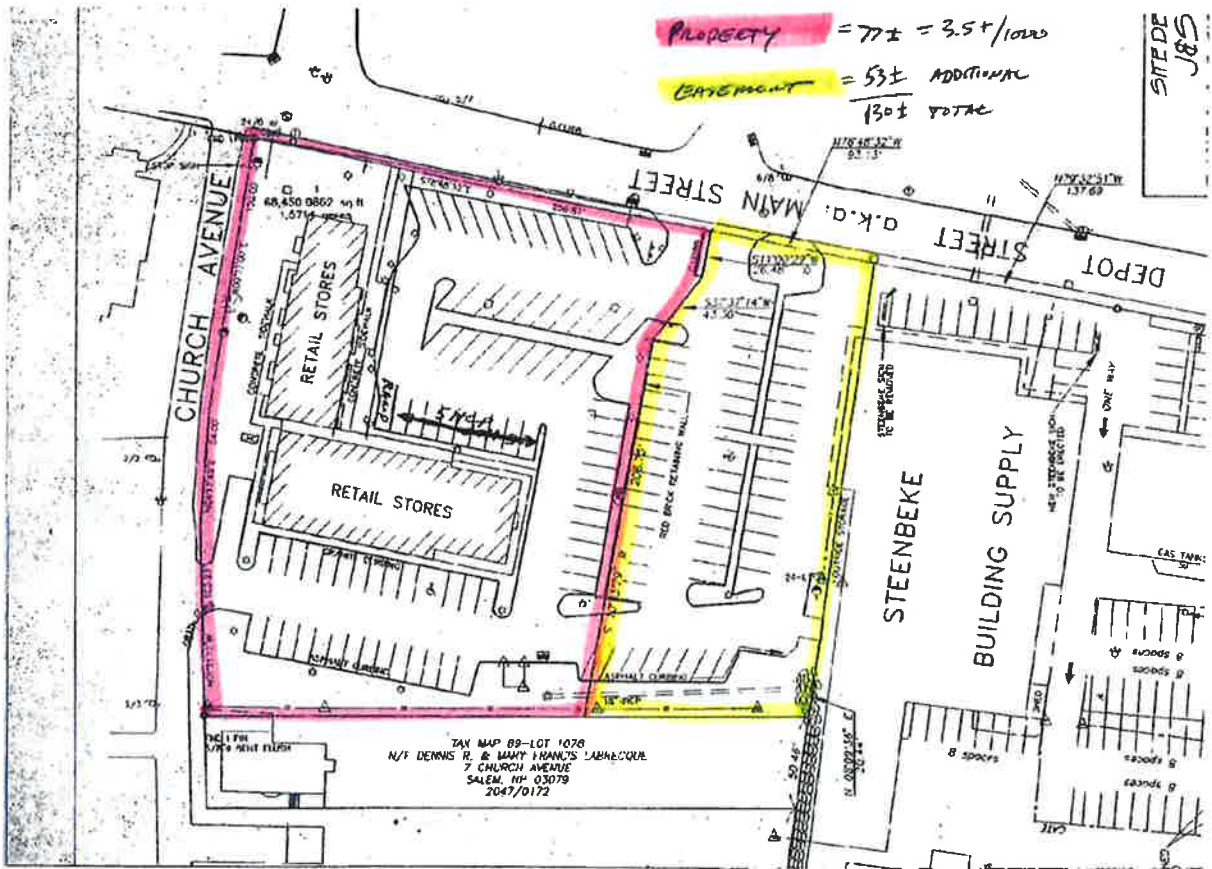
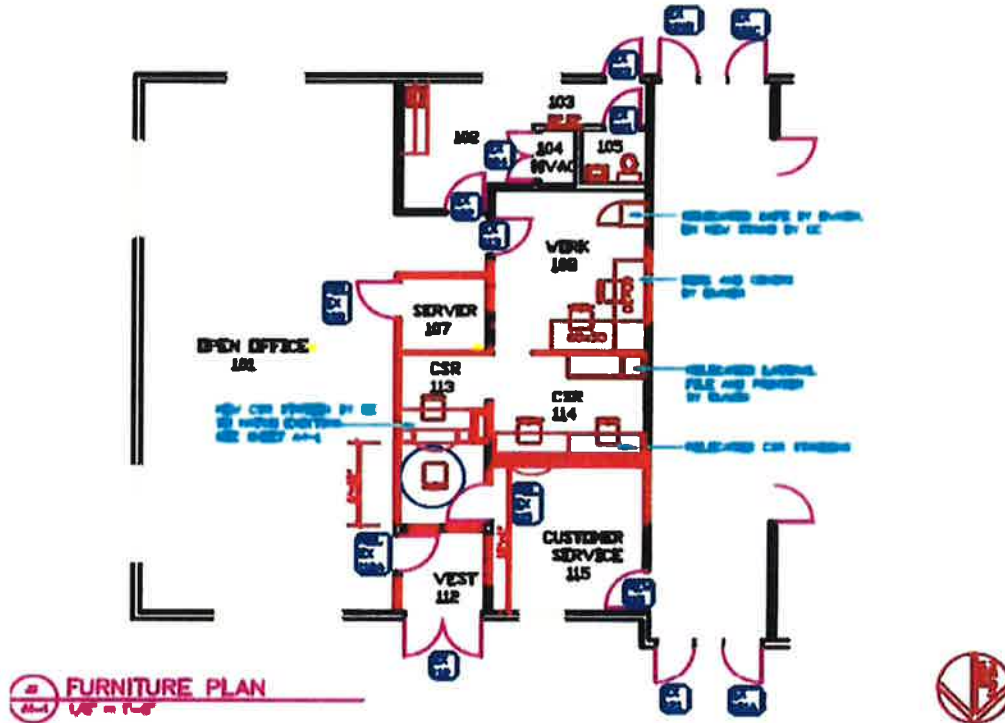


EXHIBIT D

INITIAL ALTERATIONS

(Only including a portion of a set of plans provided to Landlord for review & approval)



Liberty Utilites Lease Extension

These lease extensions are between Liberty Energy Utilities (New Hampshire) Corp. (Lessee), a Delaware corporation having an address of 15 Buttrick Road, Londonderry, NH 03053, and Ciborowski Associates LLC (Lessor) having an address of 18 North Main Street, Suite 202, Concord, NH 03301.

Whereas Lessor and Lessee are parties to a lease for 2,150 square feet of office space on the first floor at 116 North Main Street, Concord, NH, which commenced on December 1, 2016, and expired on November 30, 2021 (Lease 1);

Whereas, Lessee wishes to exercise its option to extend Lease 1 for five years, commencing December 1, 2021, and ending on November 30 1, 2026;

Whereas, Lessor and Lessee are parties to a separate lease for 1,660 square feet of office space on the third floor of 114 North Main Street, Concord, NH, which commenced on September 1, 2017, and expired on November 30, 2021 (Lease 2);

Whereas on or about November 1, 2019, the Parties amended Lease 2 to include an additional 645 square feet of office space on the third floor of 114 North Main Street, Concord, NH, and to adjust the Base Rent;

Whereas Lessee wishes to renew its option to extend Lease 2 as to the 1,660 square feet of office space on the third floor of 114 North Main Street, Concord, NH, but does not wish to extend Lease 2 as to the 645 square feet of office space on the third floor of 114 North Main Street, Concord, NH;

Now Therefore, the parties agree as follows:

1. Lease 1 shall be extended for a five-year term, commencing December 1, 2021, and ending November 30, 2026.
2. Lease 2 shall be extended as to the 1,660 square feet of office space on the third floor of 114 North Main Street, for a five-year term, commencing December 1, 2021, and ending November 30, 2026.
3. Lease 2 shall not be extended as to the 645 square feet of office space on the third floor of 114 North Main Street.

4. The combined Base Rent for the renewals of Lease 1 and Lease 2 as described above shall be as follows:
- a. Rent for the first year beginning December 1, 2021, and ending on November 30, 2022, shall be Thirteen thousand five hundred and fifty dollars (\$13,550) per month.
 - b. Rent for the second year beginning December 1, 2022, and ending November 30, 2023, shall be Thirteen thousand nine hundred fifty-six dollars and 50 cents (\$13,956.50) per month.
 - c. Rent for the third year beginning December 1, 2023, and ending November 30, 2024, shall be Fourteen thousand three hundred seventy-five dollars and 20 cents (\$14,375.20).
 - d. Rent for the fourth year beginning December 1, 2024, and ending November 30, 2025, shall be Fourteen thousand eight hundred six dollars and forty-five cents (\$14,806.45) per month.
 - e. Rent for the fifth year beginning December 1, 2025, and ending November 30, 2026, shall be Fifteen thousand two hundred fifty dollars and 64 cents (\$15,250.64) per month.
5. Lessor is responsible for all real estate taxes for the five-year term of the extended leases. All other terms of Lease 1 and Lease 2 shall remain in effect.

EXECUTED this 30th day of December, 2021

CIBOROWSKI ASSOCIATES, LLC

LIBERTY ENERGY UTILITIES (NEW
HAMPSHIRE) CORP.

By: Mark Ciborowski

By: Jody J Allison

Name: Mark Ciborowski

Name: Jody Allison

Title: Owner, Ciborowski Associates LLC

Title: President

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

DE 23-039
Distribution Service Rate Case

Office of the Consumer Advocate Data Requests - Set 3

Date Request Received: 9/18/23
Request No: OCA 3-35

Date of Response: 10/2/23
Respondent: Kristin Jardin
Daniel Dane

REQUEST:

DOE Assessment. Refer to Attachment KMJ/DSD-1 Schedule RR-3.7.

- a. Provide a copy of the assessment invoice supporting the amount shown.
- b. Provide the DOE Assessment for each of the years 2018, 2019, 2020, 2021, 2022, the adjusted test year, and included for recovery in each of the rate years.
- c. Explain what the \$10,000 recovered through the energy service rate represents.

RESPONSE:

- a. Please refer to Attachment 23-039 OCA 3-35.a for the Fiscal Year 2023 NHPUC Assessment of \$628,226. After the filing of this case, the Company received the Fiscal Year 2024 NHPUC Assessment which was lower than the Fiscal Year 2023 assessment. The second page of the attachment provides the recent assessment of \$479,661. The Company will update the revenue requirement to reflect the 2024 NHPUC Assessment in its next update of the revenue requirement in this proceeding.
- b. Please refer to the Direct Testimony of Erica L. Menard at Bates II-619 for the DOE Assessment in the years requested. The rate year DOE Assessment is provided in Schedule RR-3.7 (Bates II-343).
- c. The \$10,000 is the portion of the assessment allocated to energy service suppliers per RSA 363-A:2, III.

Assessment Invoice

November 15, 2022

Department of Energy

Business Office
21 S. Fruit St. Suite 10
Concord, NH 03301

Erica Menard
Liberty Utilities (Granite State Electric Company) Corp.
d/b/a Liberty Utilitites
15 Buttrick Rd
Londonderry, NH 03053

Assessment for Fiscal Year 2023	July 1, 2022 - June 30, 2023	\$515,281.00
Imputed Energy Supplier Assessment for Fiscal Year 2023	July 1, 2022 - June 30, 2023	\$150,834.00

Payable as follows:

<u>Assessment Date</u>	<u>Assessment Amount</u>	<u>Payment Rec.'d</u>	<u>Amount Due</u>
Prior Unpaid Assessment	\$0.00	\$0.00	\$0.00
10/01/2022 *	\$128,639.00	\$0.00	\$128,639.00
11/15/2022	\$166,529.00	\$0.00	\$166,529.00
02/15/2023	\$166,529.00	\$0.00	\$166,529.00
04/15/2023	\$166,529.00	\$0.00	\$166,529.00
			<hr/>
			\$628,226.00

Please pay the invoice balance amount within 30 days of receipt, via check made payable to:
The State of New Hampshire, returned with a copy of this invoice.

Questions concerning this invoice should be sent to ENGY-BusinessOfficeGroup@energy.nh.gov
For more information, visit our website at <https://www.energy.nh.gov/>

Pursuant to RSA 363-A:4, a late penalty fee may be added to the utility assessment if payment is not made within 30 days from the receipt of this invoice, you may be liable for interest charges of 1% (12% per annum).

* An adjustment to the first quarter assessment may have been made to adjust for prior year revenue and expense variations from budget.

**Attention Competitive Electric Power Suppliers and Aggregators
and Competitive Natural Gas Suppliers and Aggregators**

All renewal registrations regulatory responsibility for competitive retail suppliers and aggregators of electric and natural gas supply transferred from the NH Public Utilities Commission to the NH Department of Energy. All renewal registrations, registration updates, quarterly sales reports and other communications should be sent to:

New Hampshire Department of Energy
21 South Fruit Street, Suite 10
Concord NH 03301
registrations@energy.nh.gov

Assessment Invoice

September 15, 2023

Department of Energy
Business Office
21 S. Fruit St. Suite 10
Concord, NH 03301

Erica Menard
Liberty Utilities (Granite State Electric Company) Corp.
d/b/a Liberty Utilitites
15 Buttrick Rd
Londonderry, NH 03053

Assessment for Fiscal Year 2024	July 1, 2023 - June 30, 2024	\$453,513.00
Imputed Energy Supplier Assessment for Fiscal Year 2024	July 1, 2023 - June 30, 2024	\$107,455.00

Payable as follows:

<u>Assessment Date</u>	<u>Assessment Amount</u>	<u>Payment Rec.'d</u>	<u>Amount Due</u>
Prior Unpaid Assessment	\$0.00	\$0.00	\$0.00
08/15/2023 *	\$58,935.00	\$0.00	\$58,935.00
10/15/2023	\$140,242.00	\$0.00	\$140,242.00
01/15/2024	\$140,242.00	\$0.00	\$140,242.00
04/15/2024	\$140,242.00	\$0.00	\$140,242.00
			<hr/>
			\$479,661.00

Please pay the invoice balance amount within 30 days of receipt, via check made payable to:
The State of New Hampshire, Department of Energy returned with a copy of this invoice.

Pursuant to Chapter 79 Laws of 2023, which modifies RSA 363-A:3, for entities with assessments less than \$10,000, the department may bill those entities the entire amount on September 15 of that fiscal year.

Questions concerning this invoice should be sent to ENGY.BusinessOfficeGroup@energy.nh.gov
For more information, visit our website at <https://www.energy.nh.gov/>

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New Hampshire Department of Energy
21 South Fruit Street, Suite 10
Concord NH 03301
registrations@energy.nh.gov

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

DE 23-039
Distribution Service Rate Case

Office of the Consumer Advocate Data Requests - Set 3

Date Request Received: 9/18/23
Request No: OCA 3-66

Date of Response: 10/2/23
Respondent: Kristin Jardin
Daniel Dane

REQUEST:

Intercompany Rent. Refer to Attachment KMJD/DSD-1, Schedule RR-3.8.

- a. Provide the address of each facility leased and a detailed explanation of the what these rental expenses pertain to.
- b. Provide the amount rental expense by category included in the adjusted test year, each rate year and each of the calendar years 2018, 2019, 2020, 2021 and 2022.

RESPONSE:

- a. As described in the response to OCA 3-2, the Londonderry facility located at 15 Buttrick Road, Londonderry, New Hampshire, is used for Granite State Electric and EnergyNorth Natural Gas company office space. The Concord Training Center, located at Broken Bridge Road, Concord, New Hampshire, is a training facility for the Company's gas and electric employees. The E-point location at 130 Main Street in Salem is the current customer service walk-in center. The Ciborowski facility located at 116 N. Main Street in Concord is a leased customer service location and office space for Liberty employees. Granite Center LLC is a parking lot adjacent to the Concord Office (Ciborowski – Concord).
- b. Please refer to the tables below for the 2018–2022 lease expense and for the adjusted test year and each rate year. In preparing this response, the Company identified a correction to rental expenses included in RR-3.8 (along with a small adjustment to the amount reported in DOE 4-48). The Company will make a correcting adjustment in its next update to the revenue requirement in this proceeding.

Description of Rent / Lease	2018	2019	2020	2021	2022
Training Center	\$ 77,789.24	\$ 75,920.12	\$ 88,634.76	\$ 115,516.76	\$ 123,892.76
LONDONDERRY LEASE	54,744.00	56,268.00	57,660.00	63,856.00	54,320.00
Ciborowski - Concord	22,541.82	21,345.30	21,210.62	12,146.34	26,124.50
E-Point LLC - Salem Walk-In					8,657.24
Granite Center LLC - Concord Parking		565.68	873.42	871.61	853.80
Totals	\$ 155,075.06	\$ 154,099.10	\$ 168,378.80	\$ 192,390.71	\$ 213,848.30

Docket No. DE 23-039 Request No. OCA 3-66

SAP GL Account	G/L Account	FERC Account	Regulatory Acc	Forecast Method	2022 Pro Forma	2022/2023	2023/2024	2024/2025	2025/2026
501300	Meals & Ent	931	Rents—Admin	General Escalator	132,786	134,786	138,084	141,147	144,134
503000	Rental Expense	931	Rents—Admin	Specifically Forecasted	75,009	73,328	77,030	78,739	80,406
503000	Rental Expense	921	Office Splys n Exps	General Escalator	9,872	10,021	10,266	10,494	10,716
				Total [1]	217,667	218,135	225,380	230,380	235,256
[1] Reflects \$95 that was incorrectly coded to rental expense.									

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

DE 23-039
Distribution Service Rate Case

Office of the Consumer Advocate Data Requests - Set 3

Date Request Received: 9/18/23
Request No: OCA 3-97

Date of Response: 10/2/23
Respondent: Kristin Jardin
Daniel Dane

REQUEST:

Prepaid Expenses. Refer to Attachment KJM/DSD-1, Schedule RR-4, line 7.

- a. Provide an itemization of the test year, adjusted test year and rate year amounts.
- b. Provide the monthly balances for 2017, 2018, 2019, 2020, 2021, 2022 and 2023 year to date.

RESPONSE:

- a. Please refer to the Company's response to DOE 4-7, for the list of prepayments and balances by month by major category for the test year and the two years immediately preceding the test year. The rate year prepaid expenses are equal to the 13-month test year balance.
- b. Please see Table OCA 3-97 below for monthly balances of prepaid expenses for 2017 through 2023 year to date. In preparing this response, the Company identified corrections needed to the February, October, November, and December 2022 prepaid expenses balances included in Attachment KMJ/DSD-1, Schedule RR-4.2. The Company will make a correcting adjustment in its next update to the revenue requirement in this proceeding.

Table OCA 3-97

	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
January	\$ 1,782,643.69	\$ 1,078,472.93	\$ 998,226.37	\$ 1,058,261.10	\$ 1,376,614.85	\$ 1,127,700.13	\$ 1,276,509.14
February	\$ 1,308,997.52	\$ 844,702.10	\$ 787,560.92	\$ 823,741.53	\$ 1,064,802.76	\$ 824,216.79	\$ 1,059,417.91
March	\$ 896,835.16	\$ 802,573.13	\$ 558,577.31	\$ 789,973.17	\$ 1,113,097.76	\$ 1,016,951.92	\$ 858,926.38
April	\$ 759,930.33	\$ 667,282.52	\$ 655,183.39	\$ 663,866.78	\$ 823,952.59	\$ 701,143.06	\$ 828,780.16
May	\$ 297,163.19	\$ 393,825.90	\$ 374,985.72	\$ 626,955.24	\$ 491,120.86	\$ 385,534.20	\$ 464,408.81
June	\$ 1,803,946.84	\$ 2,142,690.43	\$ 2,238,463.86	\$ 2,291,929.79	\$ 2,591,990.69	\$ 2,493,133.30	\$ 1,440,866.95
July	\$ 1,387,499.03	\$ 1,942,548.67	\$ 2,029,345.23	\$ 2,055,224.00	\$ 2,322,872.78	\$ 1,020,670.95	\$ 1,159,507.36
August	\$ 992,206.65	\$ 1,714,467.42	\$ 2,070,001.56	\$ 2,121,720.77	\$ 2,320,608.33	\$ 1,063,718.27	\$ 1,186,819.63
September	\$ 927,460.08	\$ 1,694,350.35	\$ 1,803,784.09	\$ 1,883,807.16	\$ 793,502.23	\$ 818,362.89	
October	\$ 458,995.54	\$ 1,564,362.29	\$ 1,659,292.65	\$ 1,735,030.25	\$ 535,640.34	\$ 546,959.18	
November	\$ 1,446,473.80	\$ 3,239,695.08	\$ 3,608,389.75	\$ 2,889,077.57	\$ 2,099,711.49	\$ 797,111.15	
December	\$ 1,098,631.57	\$ 1,081,230.84	\$ 1,118,155.16	\$ 1,401,770.25	\$ 1,233,253.59	\$ 1,384,676.63	

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

DE 23-039
Distribution Service Rate Case

Office of the Consumer Advocate Data Requests - Set 5

Date Request Received: 10/4/23
Request No: OCA 5-22

Date of Response: 10/18/23
Respondent: Kristin Jardin
Daniel Dane

REQUEST:

Other revenues. Refer to Schedule RR-2.3 line 5 and the response to OCA 3-76. Provide a breakdown of the amounts on line 5 by pole rental and tower revenue for each of the years 2018, 2019, 2020, 2021 and 2022.

RESPONSE:

The Pole Rental and Tower Rental revenues for the years 2018 through 2022 are shown below. Please note that Tower Rental revenues for October, November, and December 2022, totaling \$22,217, were reported in error in account 470500-10419000 and are missing from the 2022 Tower Rental revenue reported below and from RR-2.3 line 5. The Company will update Schedule RR-2.3 of the revenue requirement to reflect this update in its next update of the revenue requirement in this proceeding.

Year	Pole Rental	Tower Rental	Total Revenue
2018	\$ 225,517	\$ 77,565	\$ 303,082
2019	\$ 240,639	\$ 77,991	\$ 318,630
2020	\$ 252,819	\$ 81,269	\$ 334,089
2021	\$ 257,241	\$ 84,275	\$ 341,515
2022	\$ 295,760	\$ 65,615	\$ 361,375

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

DE 23-039
Distribution Service Rate Case

Office of the Consumer Advocate Data Requests - Set 5

Date Request Received: 10/4/23
Request No: OCA 5-33

Date of Response: 10/18/23
Respondent: Kristin Jardin
Daniel Dane
Heather Green

REQUEST:

Vegetation Management (IVM). Refer to Table 3 in Green/Sparkman Testimony (Bates II-545). Are the amounts shown included in Schedule RR-3.12 (Bates II-348) If so, please reconcile the amounts in Table 3 with Schedule RR-3.12

RESPONSE:

Yes. IVM / Herbicide in ROW is listed on line 16 in Schedule RR-3.12 (Bates II-348). While responding to this request, the Company identified some inconsistencies/errors in Table 3 of the joint testimony of Green and Sparkman and to Attachment HG-4. Please see below for the updated Table 3 and Attachment 23-039 OCA 5-33.xlsx for the updated Attachment HG-4 which reflects updates specifically to lines 15-19 and 32. The Company will update Schedule RR-3.12 line 15 of the revenue requirement to reflect an update to the Sub-Transmission Right of Way Clearing amount in its next update of the revenue requirement in this proceeding. Additionally, the Company will be providing revised responses to DOE 1-1, DOE 3-5 and DOE 6-23 to reflect these updates.

Table 3

		Escalator	Rate Year 1	Rate Year 2	Rate Year 3
Vegetation Management		5 Yr			
# Miles	165.09	175.00	175.00	175.00	175.00
IVM/ Herbicide in ROW	\$69,210	\$69,210	\$175 \$64,605	\$32,500	\$5,000
Pollinators	\$5,000	\$5,000	5%	\$5,381	\$5,650
Education/Habitat	\$20,000	\$20,000	5%	\$64,605 \$5,125	\$21,525
Monarch Butterfly	\$20,000	\$20,000	5%	\$5,125 \$20,500	\$22,601
Conservation	\$0	\$80,000	5%	\$20,500 \$82,000	\$86,100
Sub-Transmission Right of Way Clearing	\$0	\$80,000	5%	\$82,000 \$82,000	\$90,405
Total VMP O&M Expenses	\$94,210	\$174,210		\$82,000 \$172,230	\$145,506
					\$123,657

Audit Issue #2
Accumulated Depreciation and Cost of Removal

Background

Audit compared the year-end SAP balances to the FERC Form 1 and to the Company's Revenue Requirement schedules.

Issue

The filing schedule RR-4 indicates the Accumulated Depreciation balance is \$123,210,870. This is a \$120,158 difference compared to the 2022 FERC Form 1. The variance is comprised of a (\$1,412.71) balance in account 15520010108000 Accumulated Depreciation-FC-Leg, and \$121,570.85 balance in the RWIP account 15550010108100.

Accumulated Depreciation and Amortization

		SAP and FERC		
		Form 1	RR-4, Line 2	CPR
15030010108000	Accrued Cost of Removal	\$ (8,010,584)	\$ (8,010,584)	
15501010108000	Acc Dep-Plant in Service	\$ (102,547,907)	\$ (102,547,907)	
15520010108000	Acc Dep-FC-Legacy	\$ (1,413)		
15551010108000	RWIP Reclass	\$ -	\$ -	
15501010108000	Acc Dep-Plant in Service	\$ (188,068)	\$ (188,068)	
15550010108100	RWIP	\$ 121,571		
26150010108110	Long term Cost of removal	\$ (258,610)	\$ (258,610)	
15501010111000	Accumulated Dep-Plant in Service	\$ (12,205,701)	\$ (12,205,701)	
FERC Form 1		\$ (123,090,712)	\$ (123,210,870)	\$ (123,180,534)
variance to SAP and FERC Form 1			\$ (120,158)	\$ (89,822)

Neither account highlighted in yellow is included in the filing. The Company provided the following explanation: “\$121,571 in RWIP is Removal Work in Progress and therefore would not be included in the revenue requirement. The \$1,413 in Legacy Costs represent two salvage cash payments. These amounts should have been included in the revenue requirement. They were inadvertently excluded because they were posted directly to the legacy account and therefore never settled properly through a WBS# in SAP to depreciation reports. The Company will consider this, along with any other changes identified during the discovery process, in its next update of the revenue requirement in this proceeding.”

The 2022 CPR records indicate the test year Cost of Removal charges are (\$1,472,496) while the FERC Form 1 page 219 indicates (\$1,563,731). This is a \$91,235 difference.

Recommendation

Audit agrees that the Retirement Work in Progress account should not be part of the filing, because CWIP is also not included. However, Audit does recommend that the filing schedule RR-4 be updated with the \$(1,413), as the Company noted.

The Cost of Removal and CPR records should agree. The Company should perform any necessary adjusting journal entries and adjust any filing schedules to reflect the adjustment.

Company Response

Liberty concurs and will incorporate the recommended adjustment in the updated version of the revenue requirement model to be filed in the proceeding and will perform the necessary adjusting journal entries.

Audit Comment

Audit concurs, and requests that copies of any adjusting journal entries be provided to Audit within 30 days of this Final report.

Audit Issue #3
Repeat Issue
Capitalizing Fleet/Equipment Depreciation

Background

The Company has been capitalizing fleet/equipment depreciation since 2018 when they adopted FASB ASC 360. In the Audit Report, Audit Issue #3 of the DE 19-064 audit work, it was noted that the capitalization is the monthly depreciation expense of grouped asset 8830-3920, multiplied by the quarterly fleet depreciation rate capitalized to CWIP jobs through inclusion in the BRD calculation.

Issue

The Company capitalizes a portion of depreciation on vehicles in account #392 and equipment in account #396 to FERC account 107 CWIP. The calculated depreciation is posted to regulatory accounts 55056010403000 Capitalized Equipment and 55057010403000 Capitalized Fleet. A journal entry is then done each month to move a percentage of this depreciation to the 107 CWIP account where these amounts are allocated across capital projects. For 2022:

55056010403000 Capitalized Depreciation- Equipment	(\$52,491)
55057010403000 Capitalized Depreciation-Fleet	<u>\$79,367</u>
Net Capitalized Depreciation	\$26,876

In response to this issue in the prior rate case audit, Liberty noted:

“The capitalization of depreciation on construction vehicles to account 107 balance is appropriate under the guidance set forth by US GAAP [Financial Accounting Standards Board FASB] standard ASC 360. The entry to capture the capitalization of vehicle depreciation used in construction activities is a debit to CWIP, account 107 and a credit to depreciation expense account 403. Thus, the depreciation expense is not overstated and the Accumulated Depreciation is not understated.”

Recommendation

As noted in the prior report, Audit recommends that the Company comply with the FERC Uniform System of Accounts, make any adjustments to filing schedules removing the capitalized equipment/fleet charges from the filing.

The Company must also adjust the Plant in Service balances which have been impacted by the capitalization of fleet depreciation, for all years 2018 through current.

Company Response

As to the adjustment to Plant in Service balances for 2018 through current, Liberty disagrees with Audit’s finding as the Company has followed the guidance set forth by US GAAP standard FASB ASC 360 since 2018. As such, no adjustments to the Plant in Service balances are required.

As to the adjustment to the Rate Years, Liberty concurs and will incorporate the recommended adjustment in the updated version of the revenue requirement model to be filed in the proceeding.

Audit Comment

Audit is unclear regarding the disagreement for plant balances impacted since 2018, but the Company's agreement to adjust plant in service for the test year only, and in the filing only.

Audit restates that for all years from 2018 through current, the Company should not capitalize fleet depreciation.

Audit conferred with a representative from the FERC Enforcement division, who supported the Audit staff's interpretation of "depreciation" that can be included in Construction Work in Progress, and agreed that fleet depreciation generally does not conform with the FERC Uniform System of Accounts. That representative noted that regulated utilities must conform to FERC over GAAP and ASC 360 in this instance.

Audit also understands that this issue should be resolved within the context of this rate case, and defers to the Regulatory division of the Department of Energy and the Company to ensure a clear and concise resolution of this ongoing issue.

Audit Issue #12 Revenue

Background

Audit reviewed the filing schedules to ensure that the revenue included all accounts.

Audit Issue

Based on a review of the FERC Form 1, and the general ledger accounts that support the revenue, the revenue in the filing is understated by \$(383,135). Audit noted account OCOA/400330 Electric Revenue-Other, 10407300 \$(383,135) on the Depreciation and Amortization Revenue Requirement schedule RR-2.12, line 8. The Company did proform it out of the Depreciation and Amortization schedule, but did not proform it into RR-2, RR-2.2, or RR-2.3.

Audit Recommendation

Audit recommends that the Revenue schedules in the filing be updated to include the additional \$(383,135).

Company Response

Liberty disagrees on the basis that an update such as the one proposed by Audit would have no effect on the rate case. Specifically, the pro forma adjustments made by the Company on RR-2.3 ensure that the test year pro forma revenue reconciles to forecasted normalized revenues.

Audit Comment

Audit disagrees. The filing begins with the actual revenues during the test year.

Audit Issue #17
Transactions past 9/30/2022 in SAP General Ledger

Background

Transactions in the Great Plains ledger were supposed to roll forward to the SAP ledger as of 9/30/2022.

Issue

After the conversion from Great Plains to SAP, SAP Account 50500010580000 - Operation Supervision and Engineering did not show any further transactions and Audit is unsure if this is due to the mapping issue identified in this report as Audit Issue #1, or if the account truly had no further activity in it after 9/30/22.

Recommendation

The Company should review the account in question and determine if any activity after 9/30/2022 should have been posted to account 50500010580000. If mapping issues are identified, the filing schedules should be updated.

Company Response

Liberty concurs and will incorporate the recommended adjustment in the updated version of the revenue requirement model to be filed in the proceeding.

The transactions previously charged to account 505000-10580000 for the period January through September 2022 were Fleet allocations. Fleet charges totaling \$22,141 for the period October through December 2022 were reported in account 804050-10999999 which were subsequently reclassified to account 10920000. The Company will update the filing schedules to reflect the adjustment to account 10580000.

Audit Comment

Audit concurs.

Audit Issue #18
Expenses to Be Considered Non-recurring.

Background

Audit reviewed the account activity in several expense accounts, and sample tested certain expense entries.

Issue

Based on the documentation provided and the activity in the account, the following entries should be considered non-recurring:

SAP/GP Ledger	Account Number	Account Name	Amount	Description
SAP	50030010593000	Maintenance of Overhead Lines	\$ 1,200.00	Storm 2113 Disallowed Costs
SAP	50030010593000	Maintenance of Overhead Lines	\$ 211.98	Storm 2102 Disallowed Costs
GP	8830-2-9851-56-5210-5932	Maint of Overhead Lines - Veg Mgmt	\$ 6,260.63	Disallowed Trans of Chrgs Storm 2102 to 2103
			<u>\$ 7,672.61</u>	

Audit initially questioned several rental car expenses, and was told the costs were incurred due to the COVID-19 virus. Because the COVID-19 pandemic has subsided, Audit recommends that all of the charges below that posted to account -9302 be considered non-recurring. According to the Company some of the costs were outside of the test year, although they did not indicate specifically which ones. Overall COVID-19 expenditures were \$404,409.54.

<u>COVID Job</u>	<u>Total Charges</u>	<u>GP GL Account</u>	<u>Total Charges</u>
8830-9810-COVID19	\$ 3,503.66	8830-2-9810-69-5615-9302	\$ 3,503.66
8830-9815-COVID19	\$ 59,013.76	8830-2-9815-69-5615-9302	\$ 59,013.76
8830-9825-COVID19	\$ 156,245.46	8830-2-9825-69-5615-9302	\$ 156,245.46
8830-9830-COVID19	\$ 77.70	8830-2-9830-69-5615-9302	\$ 77.70
8830-9835-COVID19	\$ 2,030.75	8830-2-9835-69-5615-9302	\$ 2,030.75
8830-9840-COVID19	\$ 25.91	8830-2-9840-69-5615-9302	\$ 25.91
8830-9853-COVID19	\$ 13,225.78	8830-2-9853-69-5615-9302	\$ 13,225.78
8830-9860-COVID19	\$ 214.00	8830-2-9860-69-5615-9302	\$ 214.00
8830-9865-COVID19	\$ 13,323.06	8830-2-9865-69-5615-9302	\$ 13,323.06
8830-9851-COVID19	\$ 156,749.46	8830-2-9851-69-5010-9200	\$ 34,201.82
		8830-2-9851-69-5615-9302	\$ 17,923.18
		8830-2-9852-69-5615-9302	\$ 104,624.46
Grand Total	<u>\$ 404,409.54</u>	Grand Total	<u>\$ 404,409.54</u>

Recommendation

Audit recommends that for the rate case consideration, the expenses above should be considered as non-recurring and removed from the filing.

Company Response

Liberty concurs and will incorporate the recommended adjustment in the updated version of the revenue requirement model to be filed in the proceeding. Only \$110,660.53 of the \$404,409.54 was recorded during the test year (i.e., 2022).

Audit Comment

Audit concurs with the Company response.

Audit Issue #19
Expenses Outside of the Test Year

Background

FERC Account 593 (Maintenance of Overhead Lines): The Company entered into a contract with Asplundh Tree Expert, LLC for \$551,986.77 in 2021. The company expensed \$218,661.81 in 2021 and recorded a debit accrual entry totaling \$281,017.96.

FERC Account 598 (Maintenance of Miscellaneous Distribution Plant): The Company included an accrual for \$11,779.30 dated 9/15/2022 for 10 invoices from Bashlin Industries, Inc. posted to GP account 8830-2-9851-56-5210-5980.

Issue

FERC Account 593: The Company recorded a credit accrual in 2022 totaling \$281,017.96 and paid \$333,319.96 in expenses leaving \$52,302 in 2021 expenses paid recorded in 2022. It is unclear why the Company did not record an accrual entry in 2021 for the remainder of the unpaid contract for \$333,319.96.

FERC Account 598: The Company stated that all “*All inventory was received in at once on receipt RCT00062466 in GP prior to SAP cutover*” indicating all materials were received in the test year of 2022. Invoice INV 323443 totaling \$465.10 was dated 3/28/2023 and had a “shipped date” of 3/28/2023 indicating items were shipped outside of the test year.

Recommendation

The Company should make any adjustments to filing schedules removing the \$52,302 and the \$465.10 from the filing.

Company Response

Liberty concurs and will incorporate the recommended adjustment in the updated version of the revenue requirement model to be filed in the proceeding.

Audit Comment

Audit concurs.

Audit Issue #22
Charge posted to expense account rather than deferral account

Background

The Company recorded 2 invoices totaling \$50,895.20 to SAP account 50254010923000. Upon submitting supporting documentation for the charges, the Company advised the following for both invoices “ *Invoice was transferred to Battery Storage deferral account*”.

Issue

The Company recorded 2 charges to expense account 923 when they should have been posted to a deferral account.

Recommendation

The Company should make any adjustments to the filing schedules removing the \$50,895.20 from account 923 and posting them to the correct deferral account.

Company Response

Liberty concurs and will incorporate the recommended adjustment in the updated version of the revenue requirement model to be filed in the proceeding.

Audit Comment

Audit concurs.

Audit Issue #23
Regulatory Expenses vs. Political Contributions

Background

The general ledger account activity for January through September 2022 was noted in account 8830-2-9830-69-5610-9280, Regulatory Commission Expense. At conversion, the activity was rolled into SAP account 3071-50506010928000 Reg Commissions Expense.

Issue

Revenue Requirement schedule RR-2.10 and FERC Form 1 reflect a total Regulatory Commission expense of \$643,455. The PUC fiscal year assessments for 2022 (July 2021 through June 2022) and 2023 (July 2022 through June 2023) summed to \$651,654, \$8,199 higher than the FERC Form 1 and the RR-2.10. Audit verified the difference to the net of two specific journal entries:

February 28, 2022 entry in the GP 928 activity	\$ 1,800.00
December 31, 2022 reclass PUC Assess to Default Srv	\$(10,000.00)

The \$1,800 membership investment was part of a total Business and Industry Association membership fee of \$2,400 and was incorrectly posted to the Regulatory account.

10928000 Regulatory Commission Expenses -strategic plan	\$1,800
8830-2-9868-69-7450-4264 Political Contributions	\$ 600
8830-2-0000-20-2810-2606 Due to Liberty Energy NH	\$1,800
8830-2-0000-20-2810-2606 Due to Liberty Energy NH	\$ 600

Recommendation

Audit recommends that the filing schedule RR-2.10 be reduced by \$1,800 for account 928, and reflected within the filing schedule associated with Dues and Membership. Audit understands this has no impact on the income statement.

Company Response

The \$1,800 membership dues portion was incorrectly charged to regulatory commission expenses and should have been charged to dues and membership. The Company will make this adjustment in the next update of the revenue requirement model in this proceeding.

Audit Comment

Audit concurs.

Audit Issue #26
Property Tax Filing Schedule RR-3.6
Adjustments to make per the June 8, 2023 PTAM Audit Report

Background

The Company reflected \$4,883,044 on the filing schedule RR-3.6

Issue

On June 8, 2023 the DE 23-037 property tax PTAM Audit report was issued. The Audit report reviewed both issuances of the 2022 municipal property tax bills that summed to \$4,816,970. The report identified (\$28,184) in municipal property tax adjustments resulting in \$4,788,786 in 2022 municipal property tax expenses. The adjustments related to the \$227 Town of Charlestown for including the State Education Tax, \$28,194 adjustments to the Town of Walpole related to the reported filing vs the 2022 actual amounts on the property tax bill, and a \$237 allowance based on a difference between the filing and actual tax obligation due to a lower parcel assessment in Windham.

Based on a review of the RR-3.6 property tax filing schedule the Company will need to make the same (\$28,184) adjustment plus an additional adjustment of (\$66,074) related to Lebanon Parcels 157/1 and 157/2 that the Audit report indicates related to assets that were not placed into service and not considered used and useful. The net adjustments to the 2022 municipal installment payments are now \$4,788,786 as was presented in the Audit report.

Recommendation

The Company should adjust filing schedule RR-3.6 to reflect \$4,788,786 in 2022 municipal property tax expenses based on the DE 23-037 PTAM report issued on June 8, 2023.

Company Response

Liberty concurs and will incorporate the recommended adjustment in the updated version of the revenue requirement model to be filed in the proceeding.

Audit Comment

Audit concurs with the Company Response.

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

DE 23-039
Distribution Service Rate Case

Department of Energy Data Requests - Set 10

Date Request Received: 9/29/23
Request No: DOE 10-21

Date of Response: 10/13/23
Respondent: Todd Schavrien

REQUEST:

Lead-Lag Study, Reconciliation of Expenses. Please reconcile the total expenses shown on the lead-lag study to the total operating expenses shown on the income statement.

RESPONSE:

The request is unclear as to which total expenses amount is being referenced from the lead-lag study and assumed the reference is to the Cash Working Capital Requirement schedule in Attachment TJS-1, page 1. In preparing the response to this data request, the Company identified previously filed amounts requiring updates to align with the final revenue requirement schedules in Attachment KMJ/DSD-1, Schedule RR-4.3, Bates II-358.

Labor and Non-Labor O&M Expense

Total labor and non-labor O&M expense presented in the lead/lag study relates to distribution O&M expense excluding purchased power expense and transmission expense⁰. Working capital is calculated separately for purchased power expense and transmission expense components in the Company's annual Energy Service and Transmission Cost Adjustment Mechanism filings. The table below presents a reconciliation of the FERC Form 1 and revenue requirement distribution expense excluding purchased power and transmission expense which is the basis of the lead/lag study.

FERC Form 1 Operating and Maintenance Expense

Description	FERC Form 1	RR-2 Test Year	Variance
Total Operating and Maintenance Expenses	\$111,435,705	\$110,587,557	(\$848,148)
Less: Purchased Power Expense	\$72,139,166	\$72,139,166	-
Less: Transmission Expense	\$19,934,299	\$19,934,299	-
Total Distribution O&M Expense	\$19,362,240	\$18,514,092	(\$848,148)

The variance of \$848,148 consists of the following:

- (\$687,051): Physical inventory adjustment was recorded in December 2022. The system did not capture the amount for capitalization. This was identified after year end as a manual adjustment needed for the revenue requirement.
- \$356,000: Overheads on pre-cap meters were inadvertently recorded twice in 2022. This was identified following the year end close and was manually corrected in the revenue requirement.
- (\$18,143): as part of our review of the regulatory results, we identified that certain settlements did not follow the correct accounting for regulatory reporting purposes. This was corrected in the revenue requirement.
- (\$498,952): certain regulatory entries were recorded incorrectly and was manually corrected in the revenue requirement to align with the expectation that there would not be material differences between GAAP and FERC results.

In preparing the response to this data request, the Company identified that the Lead-Lag Study Cash Working Capital Requirement Schedule and O&M Expense Summary Schedule on Attachment TJS-1, Pages 1 and 8, Bates II-729 and II-736, respectively, will need to be updated to align with the Revenue Requirement Cash Working Capital Schedule RR-4.3, Attachment KMJ/DSD-1, Page 1 on Bates II-358, once the revenue requirement is finalized. The Company will provide an update with an adjustment and corrections filing.

Federal and State Income Tax Expense

The cash portion of federal and state income taxes amounts are included in the Cash Working Capital Requirement Schedule for purposes of calculating the overall working capital requirement. This schedule should be aligned with the revenue requirement schedule RR-4.3 for the 2022 test year. The Company will provide an update with an adjustment and corrections filing.

Taxes Other than Income Tax Expense

Taxes Other than Income consists of FICA payroll taxes, Federal unemployment taxes, State unemployment taxes and State and Municipal Property Taxes. These taxes are all recorded in the 408 FERC accounts. The FERC Form 1 shows total Taxes Other than Income Taxes on Page 114, Line 14 in the amount of \$6,549,124 and is comprised of the following components:

Comparison of FERC Form 1 to Lead-Lag Schedules for Taxes Other than Income Tax

a *b* *c = b-a*

Category	FERC Form 1	Lead-Lag Schedule 2022 TY	Variance
FICA, Pg. 18	\$612,227	\$779,729	\$167,502
Fed Unemp, Pg. 19	\$4,267	\$4,497	\$230
State Unemp, Pg. 20	\$26,441	\$27,319	\$878
Property Tax, Pg. 22	\$5,906,188	\$6,124,008	\$217,820
Total	\$6,549,124	\$6,935,554	\$386,430

Payroll Taxes

In preparing the response to this data request, the Company determined that the FICA, Federal Unemployment and State Unemployment payroll taxes presented in the 408 FERC Account on the FERC Form 1 did not include \$79,855 for October-December 2022. This amount was erroneously included in the 920 FERC account instead of the 408 FERC account. In addition, the Taxes Other than Income Tax schedule in the lead/lag study reflects total payroll taxes for the January-September 2022 time period rather than just the expense portion allocated to Granite State. Payroll taxes will be updated in an updates and corrections filing to reflect updated 408 Account balances in the 2022 Test Year.

Property Taxes

As it relates to the variance between property taxes used in the analysis for calculation of the lead/lag days and the amount listed in the FERC Form 1, as previously explained to the NH DOE Audit team in the response to Audit Request 42, the variance between the property tax numbers presented is due to the difference between fiscal and calendar year property tax bills and property tax bills compared to property tax expense. Towns that operate on a fiscal tax year will have bills paid in a different calendar year than 2022. (i.e., bill received in December 2021 would be for the period January–June 2022). For each of the following six months after the bill was received, 1/6 of that amount is moved from the 165 Prepaid Expense amount to the 408 Property Tax expense account. The same process will occur for fiscal towns for the months of July–December for bills received in June. Bills received for fiscal towns in December 2022 would be related to expenses for the first six months of 2023, even though they were paid in 2023. The Company’s revenue requirement schedule, RR-3.6 shows a total property tax expense of \$6,171,661, representing the property tax bills that will be expensed in 2023 including a \$49,027 a true-up related to State of NH property taxes. The difference between the \$6,171,661 presented in the revenue requirement for property tax expense and the \$5,906,188 in the FERC Form 1 is \$265,473 and is due to property tax bills that will be expensed in 2023. Further, the lead-lag study contains some minor variances between the revenue requirement schedule RR-3.6 in the amount of \$1,375 related to exclusion of state education tax and also does not include the \$49,027 true-up resulting in a

\$47,653 lower property tax amount in the lead-lag study schedule than the revenue requirement schedule. Attachment 23-039 DOE 10-21 provides the reconciliation between the lead/lag property tax schedule and the revenue requirement schedule RR-3.6, Bates II-342. The property tax expense for the cash working capital calculation will be revised in an updates and corrections filing.

Property Taxes - Lead-Lag Schedule						
Line	Municipality	Parcel	Calendar or Fiscal	Tax Year 2022		Total Due
				Installment #1 Due Jul'22	Installment #2 Due Dec'22	
1	Acworth	999-00000-00999-000	Calendar	\$ 10,975.00	\$ 13,406.00	\$ 24,381.00
2	Alstead	999-UTIL-001	Calendar	\$ 51,397.00	\$ 51,268.00	\$ 102,665.00
3	Atkinson	00UTIL-000001-000000	Fiscal	\$ 1,035.00	\$ 1,048.00	\$ 2,083.00
4	Bath	00-GSE	Calendar	\$ 827.14	\$ 748.93	\$ 1,576.07
5	Canaan	00UTIL-00ELEC-000001	Calendar	\$ 51,719.00	\$ 54,324.00	\$ 106,043.00
6	Charlestown	119-033	Calendar	\$ 1,575.12	\$ 1,607.82	\$ 3,182.94
7	Charlestown	000-003	Calendar	\$ 151,228.96	\$ 122,541.99	\$ 273,770.95
8	Charlestown	103-050	Calendar	\$ 1,167.50	\$ 1,191.74	\$ 2,359.24
9	Charlestown	103-051	Calendar	\$ 6.24	\$ 6.37	\$ 12.61
10	Charlestown	107-001	Calendar	\$ 22.96	\$ 23.44	\$ 46.40
11	Cornish	000UTL - 000UTL - 00ELEC	Calendar	\$ 3,092.00	\$ 3,744.00	\$ 6,836.00
12	Derry	11-100	Fiscal	\$ 2,728.17	\$ 2,689.27	\$ 5,417.44
13	Enfield	0033-0034-00000-00000	Calendar	\$ 1,000.32	\$ 1,099.46	\$ 2,099.78
14	Enfield	00UTL-0001-00000-00000	Calendar	\$ 107,887.83	\$ 92,447.82	\$ 200,335.65
15	Grafton	000UTL-00001-00000	Calendar	\$ 709.00	\$ 335.00	\$ 1,044.00
16	Goffstown	99-4-3	Calendar	\$ 116.23	\$ 92.59	\$ 208.82
17	Hanover	0-0-11	Fiscal	\$ 109,174.00	\$ 163,753.00	\$ 272,927.00
18	Hanover	23-1-1	Calendar	\$ -	\$ -	\$ -
19	Langdon	1-00000-0	Calendar	\$ 14,949.94	\$ 17,154.15	\$ 32,104.09
20	Lebanon	103-14	Calendar	\$ 462,237.00	\$ 540,349.00	\$ 1,002,586.00
21	Lebanon	105-105	Calendar	\$ 2,010.00	\$ 1,321.00	\$ 3,331.00
22	Lebanon	116-4	Calendar	\$ 43.00	\$ 71.00	\$ 114.00
23	Lebanon	117-17	Calendar	\$ 737.00	\$ 1,116.00	\$ 1,853.00
24	Lebanon**	157/1	Calendar	\$ 14,188.00	\$ 39,640.00	\$ 53,828.00
25	Lebanon**	157/2	Calendar	\$ 4,173.00	\$ 9,437.00	\$ 13,610.00
26	Lebanon	6-1	Calendar	\$ 2,667.00	\$ 811.00	\$ 3,478.00
27	Lebanon	999-2	Calendar	\$ 54,952.00	\$ 39,656.00	\$ 94,608.00
28	Londonderry	81-14-1	Fiscal	\$ 4,949.40	\$ 4,480.20	\$ 9,429.60
29	Londonderry	81-14-0	Fiscal	\$ 7,130.40	\$ 5,163.30	\$ 12,293.70
30	Marlow	U7C-000-000	Calendar	\$ 607.59	\$ 374.11	\$ 981.70
31	Monroe	000000-000002-000000	Calendar	\$ 4,438.07	\$ 2,930.66	\$ 7,368.73
32	Nashua	0041-00011	Calendar	\$ 8.44	\$ 8.51	\$ 16.95
33	Orange	00UTLS-000GSE-000000	Calendar	\$ -	\$ 1,653.46	\$ 1,653.46
34	Pelham	0-14-3	Calendar	\$ 89,721.00	\$ 349,245.00	\$ 438,966.00
35	Pelham	29-7-114-1-UBO	Calendar	\$ 31,149.00	\$ 67,889.00	\$ 99,038.00
36	Plainfield	000233-000020-000000	Calendar	\$ 27,945.00	\$ 21,931.00	\$ 49,876.00
37	Salem	67-9809	Fiscal	\$ 1,416.00	\$ 1,527.00	\$ 2,943.00
38	Salem	68-10101	Fiscal	\$ 236.00	\$ 257.00	\$ 493.00
39	Salem	68-10102	Fiscal	\$ 277.00	\$ 299.00	\$ 576.00
40	Salem	68-10103	Fiscal	\$ 151.00	\$ 160.00	\$ 311.00
41	Salem	89-1099	Fiscal	\$ 594.00	\$ 639.00	\$ 1,233.00
42	Salem	89-10115	Fiscal	\$ 925.00	\$ 995.00	\$ 1,920.00
43	Salem	99-12572	Fiscal	\$ 8,449.34	\$ 6,303.00	\$ 14,752.34
44	Salem	114-10116	Fiscal	\$ -	\$ -	\$ -
45	Salem	116-9915	Fiscal	\$ 9,011.00	\$ 9,712.00	\$ 18,723.00
46	Salem	116-9915-2	Fiscal	\$ 672.00	\$ 723.00	\$ 1,395.00
47	Salem	136-9903	Fiscal	\$ 1,360.00	\$ 1,465.00	\$ 2,825.00
48	Salem	157-9715	Fiscal	\$ 50,812.00	\$ 49,465.00	\$ 100,277.00
49	Salem	157/9715/1	Fiscal	\$ 654,151.00	\$ 981,409.00	\$ 1,635,560.00
50	Salem	157/9715/2	Fiscal	\$ -	\$ -	\$ -
51	Springfield	000000-000000-000003	Calendar	\$ 105.00	\$ 92.00	\$ 197.00
52	Surry	000UTL-000003-000GSE	Calendar	\$ 1,355.00	\$ 458.00	\$ 1,813.00
53	Tilton	00UTL-000LIB-000GSE	Calendar	\$ 118.00	\$ 158.00	\$ 276.00
54	Walpole	00UTIL-00UTIL-00001B	Calendar	\$ 85,535.00	\$ 77,092.00	\$ 162,627.00
55	Walpole	00UTIL-00UTIL-00001A	Calendar	\$ 26,318.00	\$ 23,737.00	\$ 50,055.00
56	Windham	00B-00000-02795	Calendar	\$ 34,035.00	\$ 23,351.00	\$ 57,386.00
57	Windham	00A-00000-23658	Calendar	\$ 584.00	\$ 347.00	\$ 931.00
60	State of NH	NH DRA 1-3		\$ 309,897.39	\$ 309,897.39	\$ 619,794.78
61	State of NH	NH DRA 2-4		\$ 309,897.39	\$ 309,897.39	\$ 619,794.78
Total						\$ 6,124,008.03

Property Taxes - Revenue Requirement Schedule RR-3.6									
Line	Municipality	Parcel	Calendar or Fiscal	Tax Year 2022		Total Due	Variance		
				Installment #1 Due Jul'22	Installment #2 Due Dec'22				
1	Acworth	999-00000-00999-000	Calendar	\$ 10,975.00	\$ 13,406.00	\$ 24,381.00	\$ -		
2	Alstead	999-UTIL-001	Calendar	\$ 51,397.00	\$ 51,268.00	\$ 102,665.00	\$ -		
3	Atkinson	00UTIL-000001-000000	Fiscal	\$ 1,035.00	\$ 1,048.00	\$ 2,083.00	\$ -		
4	Bath	00-GSE	Calendar	\$ 827.14	\$ 748.93	\$ 1,576.07	\$ -		
5	Canaan	00UTIL-00ELEC-000001	Calendar	\$ 51,719.00	\$ 54,324.00	\$ 106,043.00	\$ -		
6	Charlestown	119-033	Calendar	\$ 1,575.12	\$ 1,736.53	\$ 3,311.65	\$ (128.71)		
7	Charlestown	000-003	Calendar	\$ 151,228.96	\$ 122,541.99	\$ 273,770.95	\$ -		
8	Charlestown	103-050	Calendar	\$ 1,167.50	\$ 1,287.14	\$ 2,454.64	\$ (95.40)		
9	Charlestown	103-051	Calendar	\$ 6.24	\$ 6.88	\$ 13.12	\$ (0.51)		
10	Charlestown	107-001	Calendar	\$ 22.96	\$ 25.32	\$ 48.28	\$ (1.88)		
11	Cornish	000UTL - 000UTL - 00ELEC	Calendar	\$ 3,092.00	\$ 3,744.00	\$ 6,836.00	\$ -		
12	Derry	11-100	Fiscal	\$ 2,728.17	\$ 2,689.27	\$ 5,417.44	\$ -		
13	Enfield	0033-0034-00000-00000	Calendar	\$ 1,000.32	\$ 1,099.46	\$ 2,099.78	\$ -		
14	Enfield	00UTL-0001-00000-00000	Calendar	\$ 107,887.83	\$ 92,447.82	\$ 200,335.65	\$ -		
15	Grafton	000UTL-00001-00000	Calendar	\$ 709.00	\$ 335.00	\$ 1,044.00	\$ -		
16	Goffstown	99-4-3	Calendar	\$ 116.23	\$ 92.59	\$ 208.82	\$ -		
17	Hanover	0-0-11	Fiscal	\$ 109,174.00	\$ 163,753.00	\$ 272,927.00	\$ -		
18	Hanover	23-1-1	Calendar	\$ -	\$ -	\$ -	\$ -		
19	Langdon	1-00000-0	Calendar	\$ 14,949.94	\$ 17,154.15	\$ 32,104.09	\$ -		
20	Lebanon	103-14	Calendar	\$ 462,237.00	\$ 540,349.00	\$ 1,002,586.00	\$ -		
21	Lebanon	105-105	Calendar	\$ 2,010.00	\$ 1,321.00	\$ 3,331.00	\$ -		
22	Lebanon	116-4	Calendar	\$ 43.00	\$ 71.00	\$ 114.00	\$ -		
23	Lebanon	117-17	Calendar	\$ 737.00	\$ 1,116.00	\$ 1,853.00	\$ -		
24	Lebanon	157/1	Calendar	\$ 13,136.00	\$ 39,640.00	\$ 52,776.00	\$ 1,052.00		
25	Lebanon	157/2	Calendar	\$ 3,860.60	\$ 9,437.00	\$ 13,297.60	\$ 312.40		
26	Lebanon	6-1	Calendar	\$ 2,667.00	\$ 811.00	\$ 3,478.00	\$ -		
27	Lebanon	999-2	Calendar	\$ 54,952.00	\$ 39,656.00	\$ 94,608.00	\$ -		
28	Londonderry	81-14-1	Fiscal	\$ 4,949.40	\$ 4,480.20	\$ 9,429.60	\$ -		
29	Londonderry	81-14-0	Fiscal	\$ 7,130.40	\$ 5,163.30	\$ 12,293.70	\$ -		
30	Marlow	U7C-000-000	Calendar	\$ 607.59	\$ 374.11	\$ 981.70	\$ -		
31	Monroe	000000-000002-000000	Calendar	\$ 4,438.07	\$ 2,930.66	\$ 7,368.73	\$ -		
32	Nashua	0041-00011	Calendar	\$ 8.44	\$ 8.51	\$ 16.95	\$ -		
33	Orange	00UTLS-000GSE-000000	Calendar	\$ -	\$ 1,653.46	\$ 1,653.46	\$ -		
34	Pelham	0-14-3	Calendar	\$ 89,721.00	\$ 349,245.00	\$ 438,966.00	\$ -		
35	Pelham	29-7-114-1-UBO	Calendar	\$ 31,149.00	\$ 67,889.00	\$ 99,038.00	\$ -		
36	Plainfield	000233-000020-000000	Calendar	\$ 27,945.00	\$ 21,931.00	\$ 49,876.00	\$ -		
37	Salem	67-9809	Fiscal	\$ 1,416.00	\$ 1,527.00	\$ 2,943.00	\$ -		
38	Salem	68-10101	Fiscal	\$ 236.00	\$ 257.00	\$ 493.00	\$ -		
39	Salem	68-10102	Fiscal	\$ 277.00	\$ 299.00	\$ 576.00	\$ -		
40	Salem	68-10103	Fiscal	\$ 151.00	\$ 160.00	\$ 311.00	\$ -		
41	Salem	89-1099	Fiscal	\$ 594.00	\$ 639.00	\$ 1,233.00	\$ -		
42	Salem	89-10115	Fiscal	\$ 925.00	\$ 995.00	\$ 1,920.00	\$ -		
43	Salem	99-12572	Fiscal	\$ 8,449.34	\$ 6,303.00	\$ 14,752.34	\$ -		
44	Salem	114-10116	Fiscal	\$ -	\$ -	\$ -	\$ -		
45	Salem	116-9915	Fiscal	\$ 9,011.00	\$ 9,712.00	\$ 18,723.00	\$ -		
46	Salem	116-9915-2	Fiscal	\$ 672.00	\$ 723.00	\$ 1,395.00	\$ -		
47	Salem	136-9903	Fiscal	\$ 1,360.00	\$ 1,465.00	\$ 2,825.00	\$ -		
48	Salem	157-9715	Fiscal	\$ 50,812.00	\$ 49,465.00	\$ 100,277.00	\$ -		
49	Salem	157/9715/1	Fiscal	\$ 654,151.00	\$ 981,409.00	\$ 1,635,560.00	\$ -		
50	Salem	157/9715/2	Fiscal	\$ -	\$ -	\$ -	\$ -		
51	Springfield	000000-000000-000003	Calendar	\$ 105.00	\$ 92.00	\$ 197.00	\$ -		
52	Surry	000UTL-000003-000GSE	Calendar	\$ 1,355.00	\$ 458.00	\$ 1,813.00	\$ -		
53	Tilton	00UTL-000LIB-000GSE	Calendar	\$ 118.00	\$ 158.00	\$ 276.00	\$ -		
54	Walpole	00UTIL-00UTIL-00001B	Calendar	\$ 85,535.00	\$ 77,092.00	\$ 162,627.00	\$ -		
55	Walpole	00UTIL-00UTIL-00001A	Calendar	\$ 26,318.00	\$ 23,737.00	\$ 50,055.00	\$ -		
56	Windham	00B-00000-02795	Calendar	\$ 34,035.00	\$ 23,351.00	\$ 57,386.00	\$ -		
57	Windham	00A-00000-23658	Calendar	\$ 347.00	\$ 347.00	\$ 694.00	\$ 237.00		
60	State of NH	NH DRA 1-3		\$ 309,897.39	\$ 309,897.39	\$ 619,794.78	\$ -		
61	State of NH	NH DRA 2-4		\$ 309,897.39	\$ 309,897.39	\$ 619,794.78	\$ -		
Total						\$ 2,710,865.03	\$ 3,411,768.10	\$ 6,122,633.13	\$ 1,374.90

Total with True-Up		\$ 6,124,008.03	Total with True-Up		\$ 6,171,660.57	\$ (47,652.54)
Lead-Lag	\$ 6,124,008.03					
RR-3.6	\$ 6,171,660.57					
Variance	\$ (47,652.54)					

**City of Lebanon parcels have not been placed into service. The Company agreed to remove the property taxes paid as part of Docket No. DE 23-037 PTAM rate.

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

DE 23-039
Distribution Service Rate Case

Department of Energy Technical Session Data Requests - Set 2

Date Request Received: 11/3/23
Request No: DOE TS 2-20

Date of Response: 11/20/23
Respondent: Kristin Jardin
Daniel Dane
Erin OBrien

REQUEST:

Reference Data Request DOE 11-14 attachment. Please provide a summary table showing the accounts and amounts affected in the FERC Form 1, the SAP accounting system, the revenue requirement filing, the actual amount that should be included in the revenue requirement, and the variance.

RESPONSE:

Please refer to Attachment 23-039 DOE TS 2-20.xlsx for a summary table of the balance sheet and income statement for the FERC Form 1 and the revenue requirement filing. The summary table uses the FERC Form 1 as the starting point, layers in the adjustments per Attachment 23-039 DOE 11-14.xlsx, and calculates the updated balance sheet and income statement results. The recalculated statements are then compared to the Puc 1604 filing requirement statements and any remaining differences are explained within. The Puc 1604 filing requirement statements are then compared to the revenue requirement filing. The FERC Form 1 represents the SAP accounting system as any adjustments identified that did not get recorded in the SAP general ledger for 2022 were also not recorded in the FERC Form 1.

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

DE 23-039
Distribution Service Rate Case

Office of the Consumer Advocate Technical Session Data Requests - Set 1

Date Request Received: 10/31/23
Request No: OCA TS 1-8

Date of Response: 11/14/23
Respondent: Kristin Jardin
Daniel Dane

REQUEST:

Pole Attachment Fee Revenue:

Refer to the response to OCA 5-24.

- a. Provide the pole attachment fee revenue included in each of the rate years.
- b. Explain how the pole attachment rates are determined.
- c. Explain why the Company has not revised the pole attachment rates annually pursuant to the settlement agreement in the prior rate case, DE 19-064.

RESPONSE:

- a. Please refer to the Company's response to OCA 3-96 for the pole attachment fee revenue included in each of the rate years.
- b. To determine pole attachment rates, Liberty utilizes an Excel-based model based on the "FCC formula" and associated inputs, consistent with NH Rule, Puc 1303.06(a)(5).
- c. The Company did not revise the pole attachment rates due to a transition of employees responsible for the pole attachment rates and the requirement to update the pole attachment rates was missed.

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

DE 23-039
Distribution Service Rate Case

Office of the Consumer Advocate Data Requests - Set 3

Date Request Received: 9/18/23
Request No: OCA 3-76

Date of Response: 10/2/23
Respondent: Kristin Jardin
Daniel Dane

REQUEST:

Other Operating Revenues. Refer to Attachment KMJ/DSD-1, Schedule RR-2.3.

- a. Provide a description of each of the revenue accounts listed on lines 3-10.
- b. Provide a description of each proforma adjustment.
- c. Provide the workpapers including calculations showing how each account was specifically forecasted.

RESPONSE:

- a. Please see the descriptions below for each Other Operating Revenue line item in Schedule RR-2.3, lines 3–10.
 - Line 3 – Energy efficiency incentive / Miscellaneous service fees
 - Line 4 – Energy efficiency incentive
 - Line 5 – Pole rental and Tower rental
 - Line 6 – Step adjustment / Property tax adjustment mechanism revenue / Vegetation management revenue
 - Line 7 – Third party supplier fees / Property tax adjustment mechanism
 - Line 8 – Property tax adjustment mechanism
 - Line 9 – Decoupling adjustment
 - Line 10 – Miscellaneous revenue
- b. Please see the Company’s response to DOE 2-2 for the explanation of the pro forma adjustments to lines 3, 5, and 6. The response to DOE 2-2 states, in part, “Other electric revenues (FERC account 456) were adjusted to remove the step adjustment authorized in the Company’s prior rate case.” For clarification, FERC Account 456 was also adjusted to remove the Company’s test year decoupling adjustment, as the Company assumes “normal” conditions in the rate years. There were no pro forma adjustments to the remaining lines.

- c. Please see the Company's response to DOE 2-2 for a description of pro forma adjustments to Other Operating Revenues. Other Operating Revenues were specifically forecasted by either adjusting test year amounts with the pro forma adjustments described in DOE 2-2 or projected to be \$0 in the rate years for purposes of establishing base distribution rates.

Audit Issue #16 Payroll Taxes

Background

Audit reviewed the \$642,935 of payroll taxes that were included in the filing.

Audit Issue

During Audit's review of the payroll taxes, it was noted that following the conversion to SAP there were no payroll tax expenses booked to FERC account 408 for October, November or December.

The Company provided the journal entry detail booking the payroll taxes to Company 3071 from Company 3070. The journal entry showed that the payroll taxes were being booked to FERC account 920 and not 408.

Audit Recommendation

Audit recommends the Company update the filing moving the payroll taxes from FERC account 920 to 408. Going forward all payroll taxes should be booked to the appropriate 408 account.

Company Response

Liberty concurs and will incorporate the recommended adjustment in the updated version of the revenue requirement model to be filed in the proceeding and make any necessary correcting entries. Going forward, the Company will book payroll taxes to the appropriate account.

Audit Comment

Audit concurs with the Company's response

Audit Issue #21
Expense variance

Background

The Company expensed 2 invoices from PC Connection totaling \$32,374.26. The allocated portion of these invoices for GSE was \$9,712.28.

Issue

The Company recorded \$9,950.53 to GSE GP account 8830-2-9800-69-5130-9210 (Office Supplies & Expenses) resulting in a \$238.25 overage in expenses.

Recommendation

The Company should make any adjustments to filing schedules removing the \$238.25 from the filing and ensure expenses are recorded correctly.

Company Response

Liberty concurs and will incorporate the recommended adjustment in the updated version of the revenue requirement model to be filed in the proceeding.

Audit Comment

Audit concurs with the Company response.