

NORTHERN UTILITIES, INC.- NEW HAMPSHIRE DIVISION
Gas Assistance Program (GAP)

		Customer Charge	Distribution Therms	Cost of Gas	Total
1	Peak Period				
2	R-10 Base Rates	\$22.20	\$0.9693	\$0.7282	
3	R-10 Rate Discounted 45%	\$12.21	\$0.5331	\$0.4005	
4	Program Subsidy	\$9.99	\$0.4362	\$0.3277	
5	Average Winter Therms		488	488	
6					
7	Peak Period Subsidy	\$59.94	\$212.77	\$159.85	\$432.56
8					
9					
10	Number of Estimated 2023/2024 Participants (1)				810
11					
12	Annual Subsidy times Number of Participants (Ln 7 * Ln 10)				\$350,372
13	Prior Year Ending Balance 10/31/2023 - GAP Page 2				\$96,414
14	Estimated Annual Administrative Costs				\$0
15	Total Program Costs				\$446,786
16					
17	Estimated weather normalized firm therms billed for				
18	the twelve months ended 10/31/24 sales and transportation				73,413,874
19	(Attachment NUI-FXW-2, Page 2 of 4, "Total Division"				
20	minus "Special Contracts").				
21	Total Gas Assistance Program Rate				\$0.0061

(1) Based on actual prior winter period participation.

**NORTHERN UTILITIES, INC., NEW HAMPSHIRE DIVISION
NOVEMBER 2022 THROUGH OCTOBER 2023
GAS ASSISTANCE PROGRAM (GAP) RECONCILIATION**

	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Estimate	Estimate	Estimate	
1 FOR THE MONTH OF:	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Total
2 DAYS IN MONTH	30	31	31	28	31	30	31	30	31	31	30	31	365
3													Average
4 GAPRA Participant Count	639	695	754	768	829	879	960	890	879	810	810	810	810
5													Total
6 Beginning Balance	(\$101,130)	(\$103,548)	(\$80,392)	(\$41,057)	(\$1,485)	\$67,100	\$113,492	\$145,942	\$136,369	\$127,166	\$118,181	\$108,576	(\$101,130)
7													
8 Add: Actual Costs	\$15,833	\$53,614	\$78,188	\$78,495	\$104,092	\$70,089	\$48,482	\$1,072	(\$203)	\$0	\$0	\$0	\$449,662
9													
10 Less: Collected Revenue	\$17,783	\$30,038	\$38,499	\$38,800	\$35,698	\$24,278	\$16,867	\$11,553	\$9,903	\$9,826	\$10,382	\$12,864	(\$256,491)
11													
12 Add: Administrative and Start Up Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
13													
14 Ending Balance Pre-Interest	(\$103,080)	(\$79,972)	(\$40,704)	(\$1,361)	\$66,909	\$112,911	\$145,107	\$135,461	\$126,263	\$117,341	\$107,799	\$95,712	
15													
16 Month's Average Balance	(\$102,105)	(\$91,760)	(\$60,548)	(\$21,209)	\$32,712	\$90,005	\$129,300	\$140,702	\$131,316	\$122,253	\$112,990	\$102,144	
17													
18 Interest Rate	5.50%	5.50%	7.00%	7.00%	7.00%	7.75%	7.75%	7.75%	8.25%	8.25%	8.25%	8.25%	
19													
20 Interest Applied	(\$468)	(\$421)	(\$353)	(\$124)	\$191	\$581	\$835	\$909	\$903	\$840	\$777	\$702	
21													
22 Ending Balance	(\$103,548)	(\$80,392)	(\$41,057)	(\$1,485)	\$67,100	\$113,492	\$145,942	\$136,369	\$127,166	\$118,181	\$108,576	\$96,414	

() Over Collection

CALCULATION OF ENVIRONMENTAL RESPONSE COST RATE
November 1, 2023 through October 31, 2024

Total ERC Costs for the Period	\$116,901 (See 2023 ERC Invoice Filing, Schedule 1)
Less Current (Over)/Under Collection (Estimated)	\$51,408 (See page 2 of 2)
Total ERC Cost to be Recovered	<u>\$168,309</u>
Forecasted Firm Sales & Firm Transportation Volumes (Attachment NUI-FXW-2, Page 2 of 4, "Total Division" subtract "Special Contracts").	<u>73,413,874</u>
ERC Recovery Rate	<u><u>\$0.0023</u></u>

**Northern Utilities, Inc. - New Hampshire Division
Environmental Response Cost 12 Month Reconciliation**

Month	Actual or Forecast	Beginning Balance (Over)/Under	Revenue	Prior Period ERC Costs To be recovered	Ending Balance (Over)/Under
November-'22	Actual	\$30,625	\$28,483	\$423,485	\$425,627
December	Actual	\$425,627	\$47,084		\$378,542
January- '23	Actual	\$378,542	\$60,350		\$318,193
February	Actual	\$318,193	\$60,821		\$257,371
March	Actual	\$257,371	\$55,956		\$201,415
April	Actual	\$201,415	\$38,059		\$163,356
May	Actual	\$163,356	\$26,458		\$136,898
June	Actual	\$136,898	\$18,124		\$118,775
July	Actual	\$118,775	\$15,524		\$103,251
August	Est.	\$103,251	\$15,402		\$87,848
September	Est.	\$87,848	\$16,275		\$71,573
October	Est.	\$71,573	\$20,166		\$51,408

NORTHERN UTILITIES, INC.
RECONCILIATION OF PERMANENT CHANGES IN DELIVERY RATES ("RPC")
NOVEMBER 1, 2023 THROUGH OCTOBER 31, 2024

Line #	Description	Amount	Reference
Residential			
1	RPC Balance to be Recovered	\$508,353	Page 2, Line 9
2	Forecasted Firm Sales & Firm Transportation Volumes (therms) (1)	18,907,563	
3	RPC Rate (\$/therm)	<u>\$0.0269</u>	Line 1/Line 2
General Service			
1	RPC Balance to be Recovered	\$57,393	Page 2, Line 18
2	Forecasted Firm Sales & Firm Transportation Volumes (therms) (1)	54,506,311	
3	RPC Rate (\$/therm)	<u>\$0.0011</u>	Line 1/Line 2

(1) November 2023 - October 2024 Forecasted Sales from Company Forecast.

Northern Utilities, Inc.
Reconciliation of Recoupment of Permanent Changes in Delivery Rates (RPC)

Northern Utilities, Inc.
New Hampshire Division
Annual 2023/2024 COG/LDAC Filing
Attachment SED-1 RPC
Page 2 of 4

RESIDENTIAL

		Act Nov-22	Act Dec-22	Act Jan-23	Act Feb-23	Act Mar-23	Act Apr-23	Act May-23	Act Jun-23	Act Jul-23	Est Aug-23	Est Sep-23	Est Oct-23	TOTAL
1 Beginning Balance	\$	2,467,265	\$ 2,408,406	\$ 2,144,949	\$ 1,777,279	\$ 1,406,299	\$ 1,068,894	\$ 856,866	\$ 738,360	\$ 675,818	\$ 630,218	\$ 599,832	\$ 569,629	
2														
3 Monthly Recoupment Amount	\$	58,859	\$ 263,457	\$ 367,671	\$ 370,980	\$ 337,405	\$ 212,028	\$ 118,506	\$ 62,542	\$ 45,600	\$ 30,386	\$ 30,203	\$ 61,276	\$ 1,958,912
4														
5 Residential RPC Revenue	\$	58,859	\$ 263,457	\$ 367,671	\$ 370,980	\$ 337,405	\$ 212,028	\$ 118,506	\$ 62,542	\$ 45,600	\$ 30,386	\$ 30,203	\$ 61,276	\$ 1,958,912
6														
7 <u>(Over)/Under Collection</u>														
8 Beginning Balance	\$	2,467,265	\$ 2,408,406	\$ 2,144,949	\$ 1,777,279	\$ 1,406,299	\$ 1,068,894	\$ 856,866	\$ 738,360	\$ 675,818	\$ 630,218	\$ 599,832	\$ 569,629	
9 Ending Balance	\$	2,408,406	\$ 2,144,949	\$ 1,777,279	\$ 1,406,299	\$ 1,068,894	\$ 856,866	\$ 738,360	\$ 675,818	\$ 630,218	\$ 599,832	\$ 569,629	\$ 508,353	

GENERAL SERVICE

10 Beginning Balance	\$	580,888	\$ 549,978	\$ 490,046	\$ 415,761	\$ 340,930	\$ 271,748	\$ 223,235	\$ 186,919	\$ 160,698	\$ 137,588	\$ 113,275	\$ 87,423	
11														
12 Monthly Recoupment Amount	\$	30,910	\$ 59,931	\$ 74,286	\$ 74,830	\$ 69,182	\$ 48,513	\$ 36,316	\$ 26,220	\$ 23,110	\$ 24,314	\$ 25,851	\$ 30,031	\$ 523,496
13														
14 General Service RPC Revenue	\$	30,910	\$ 59,931	\$ 74,286	\$ 74,830	\$ 69,182	\$ 48,513	\$ 36,316	\$ 26,220	\$ 23,110	\$ 24,314	\$ 25,851	\$ 30,031	\$ 523,496
15														
16 <u>(Over)/Under Collection</u>														
17 Beginning Balance	\$	580,888	\$ 549,978	\$ 490,046	\$ 415,761	\$ 340,930	\$ 271,748	\$ 223,235	\$ 186,919	\$ 160,698	\$ 137,588	\$ 113,275	\$ 87,423	
18 Ending Balance	\$	549,978	\$ 490,046	\$ 415,761	\$ 340,930	\$ 271,748	\$ 223,235	\$ 186,919	\$ 160,698	\$ 137,588	\$ 113,275	\$ 87,423	\$ 57,393	

Calculation of Recoupment

	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Total
	Oct-2021(1)	Summer	Nov Winter												
1 Revenue Drivers:															
2 Customer Units															
3 R6 - Non Heat	723	771	535	1,256	1,252	1,251	1,254	1,256	675	614	1,304	1,324	716	995	
4 R5 - Heat	15,671	14,767	12,152	26,513	26,917	26,944	27,324	26,875	12,927	13,947	26,968	27,001	13,457	20,882	
5 R10 - Low Income Heat	345	191	139	854	653	683	820	802	445	409	605	589	296	525	
6 G/T 40	3,011	2,835	2,343	5,293	5,317	5,319	4,861	5,310	2,509	2,740	5,125	5,057	2,574	4,023	
7 G/T 50	517	463	384	835	834	852	833	838	406	441	860	860	447	659	
8 G/T 41	416	361	318	681	685	687	687	686	314	370	684	674	338	531	
9 G/T 51	155	152	116	271	271	272	273	271	134	138	271	270	141	210	
10 G/T 42	26	6	24	30	30	30	30	30	5	25	29	30	24	25	
11 G/T 52	33	1	33	34	34	34	34	34	1	33	34	34	32	29	
12 Total	20,897	19,546	16,045	35,767	35,993	36,071	36,116	36,102	17,417	18,716	35,881	35,839	18,025	27,878	
13															
14															
15 Thermo - Total Delivery															
16 R6	5,609	9,058	7,290	26,265	34,511	36,498	30,291	21,388	9,186	8,302	12,720	11,778	5,543	218,439	
17 R5	220,001	574,781	562,517	2,347,625	3,263,987	3,490,959	2,829,203	1,688,252	537,385	491,814	465,277	341,995	145,976	16,959,772	
18 R10	4,530	6,826	6,142	59,609	71,247	77,445	78,980	51,715	24,469	14,055	9,422	6,625	3,223	414,287	
19 G/T 40	100,617	267,122	321,639	1,397,303	2,062,286	2,249,905	1,743,080	999,954	270,917	265,847	185,874	122,107	50,914	10,037,565	
20 G/T 50	66,057	67,644	60,862	157,058	182,207	190,295	176,747	148,661	66,126	70,715	143,438	132,298	67,858	1,529,966	
21 G/T 41	240,807	430,013	574,560	1,915,083	2,633,049	2,730,162	2,209,371	1,392,115	434,846	448,225	371,266	255,184	100,062	13,734,744	
22 G/T 51	179,768	202,653	180,904	515,477	583,845	597,751	545,108	451,755	193,281	210,340	343,951	327,838	149,488	4,482,160	
23 G/T 42	266,959	45,680	472,273	677,578	874,732	737,210	629,929	426,190	40,537	232,019	165,611	139,790	20,321	4,728,828	
24 G/T 52	1,430,461	17,609	1,595,557	1,607,878	1,690,403	1,480,721	1,593,526	1,469,082	15,226	1,356,949	1,267,173	1,192,822	10,242	14,727,650	
25 Total	2,514,808	1,621,385	3,781,742	8,703,877	11,396,266	11,590,947	9,836,235	6,649,114	1,591,973	3,098,267	2,964,731	2,530,437	553,627	66,833,410	
26															
27															
28															
29 Permanent Rates Effective August 1, 2022															
30 Dist Cust Charge															
31 R6	\$ 22.20	\$ 22.20	\$ 22.20	\$ 22.20	\$ 22.20	\$ 22.20	\$ 22.20	\$ 22.20	\$ 22.20	\$ 22.20	\$ 22.20	\$ 22.20	\$ 22.20	\$ 22.20	
32 R5	22.20	22.20	22.20	22.20	22.20	22.20	22.20	22.20	22.20	22.20	22.20	22.20	22.20	22.20	
33 R10	22.20	22.20	22.20	22.20	22.20	22.20	22.20	22.20	22.20	22.20	22.20	22.20	22.20	22.20	
34 G/T 40	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	
35 G/T 50	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	
36 G/T 41	225.00	225.00	225.00	225.00	225.00	225.00	225.00	225.00	225.00	225.00	225.00	225.00	225.00	225.00	
37 G/T 51	225.00	225.00	225.00	225.00	225.00	225.00	225.00	225.00	225.00	225.00	225.00	225.00	225.00	225.00	
38 G/T 42	1,350.00	1,350.00	1,350.00	1,350.00	1,350.00	1,350.00	1,350.00	1,350.00	1,350.00	1,350.00	1,350.00	1,350.00	1,350.00	1,350.00	
39 G/T 52	1,350.00	1,350.00	1,350.00	1,350.00	1,350.00	1,350.00	1,350.00	1,350.00	1,350.00	1,350.00	1,350.00	1,350.00	1,350.00	1,350.00	
40															
41 Dist Rate - All therms															
42 R6	1.3081	1.3081	1.3081	1.3081	1.3081	1.3081	1.3081	1.3081	1.3081	1.3081	1.3081	1.3081	1.3081	1.3081	
43 R5	0.8841	0.8841	0.8841	0.8841	0.8841	0.8841	0.8841	0.8841	0.8841	0.8841	0.8841	0.8841	0.8841	0.8841	
44 R10	0.8841	0.8841	0.8841	0.8841	0.8841	0.8841	0.8841	0.8841	0.8841	0.8841	0.8841	0.8841	0.8841	0.8841	
45 G/T 40	0.2320	0.2320	0.2320	0.2320	0.2320	0.2320	0.2320	0.2320	0.2320	0.2320	0.2320	0.2320	0.2320	0.2320	
46 G/T 50	0.2085	0.2085	0.2085	0.2085	0.2085	0.2085	0.2085	0.2085	0.2085	0.2085	0.2085	0.2085	0.2085	0.2085	
47 G/T 41	0.2744	0.2744	0.2744	0.2744	0.2744	0.2744	0.2744	0.2744	0.2744	0.2744	0.2744	0.2744	0.2744	0.2744	
48 G/T 51	0.1656	0.1656	0.1656	0.1656	0.1656	0.1656	0.1656	0.1656	0.1656	0.1656	0.1656	0.1656	0.1656	0.1656	
49 G/T 42	0.2083	0.2083	0.2083	0.2083	0.2083	0.2083	0.2083	0.2083	0.2083	0.2083	0.2083	0.2083	0.2083	0.2083	
50 G/T 52	0.1050	0.1050	0.1050	0.1050	0.1050	0.1050	0.1050	0.1050	0.1050	0.1050	0.1050	0.1050	0.1050	0.1050	
51															

Calculation of Recoupment

	Actual	Actual	Actual		Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Total
	Oct-2021(1)	Summer	Nov Winter	Dec	Jan-22	Feb	Mar	Apr	Winter	May Summer	Jun	Jul	Aug ⁽²⁾			
52																
53	Revenue (Units x Permanent Rates):															
54	Dist Cust Chg Revenue															
55	R6	16,055	\$ 17,116	\$ 11,879	\$ 27,889	\$ 27,786	\$ 27,769	\$ 27,840	\$ 27,885	\$ 14,990	\$ 13,629	\$ 28,950	\$ 29,400	\$ 15,903	\$ 287,090	
56	R5	347,897	327,833	269,782	588,598	597,567	598,149	606,587	596,623	286,987	309,628	598,696	599,419	298,738	6,026,504	
57	R10	7,652	4,233	3,087	18,959	14,487	15,161	18,208	17,804	9,870	9,073	13,440	13,071	6,575	151,620	
58	G/T 40	240,897	226,774	187,475	423,406	425,397	425,517	388,867	424,763	200,735	219,169	410,027	404,561	205,903	4,183,491	
59	G/T 50	41,396	37,058	30,715	66,776	66,688	68,128	66,632	67,061	32,494	35,267	68,781	68,811	35,781	685,589	
60	G/T 41	93,549	81,115	71,480	153,218	154,192	154,545	154,658	154,395	70,742	83,293	153,930	151,547	75,984	1,552,648	
61	G/T 51	34,866	34,233	26,187	61,035	60,975	61,253	61,343	60,975	30,085	30,947	60,908	60,825	31,623	615,254	
62	G/T 52	35,443	8,130	32,370	40,500	40,500	40,500	40,545	40,500	6,938	33,562	39,420	40,508	33,005	431,921	
63	G/T 52	43,937	1,249	44,651	45,900	45,900	45,900	45,900	45,900	1,055	44,845	45,900	45,914	43,355	500,406	
64	Total	\$ 861,691	\$ 737,741	\$ 677,625	\$ 1,426,281	\$ 1,433,493	\$ 1,436,921	\$ 1,410,580	\$ 1,435,906	\$ 653,897	\$ 779,413	\$ 1,420,051	\$ 1,414,057	\$ 746,867	\$ 14,434,523	
65																
66	Dist Therms Revenue															
67	R6	\$ 7,337	\$ 11,849	\$ 9,536	\$ 34,357	\$ 45,143	\$ 47,743	\$ 39,624	\$ 27,978	\$ 12,016	\$ 10,860	\$ 16,639	\$ 15,407	\$ 7,251	\$ 285,739	
68	R5	194,503	508,163	497,322	2,075,536	2,885,691	3,086,357	2,501,298	1,492,584	475,102	434,812	411,351	302,357	129,057	14,994,134	
69	R10	4,005	6,035	5,430	52,700	62,990	68,469	69,826	45,721	21,633	12,426	8,330	5,857	2,849	366,271	
70	G/T 40	23,343	61,972	74,620	324,174	478,450	521,978	404,395	231,989	62,853	61,677	43,123	28,329	11,812	2,328,715	
71	G/T 50	13,773	14,104	12,690	32,747	37,990	39,677	36,852	30,996	13,787	14,744	29,907	27,584	14,148	318,998	
72	G/T 41	66,078	117,996	157,659	525,499	722,509	749,156	606,251	381,996	119,322	122,993	101,875	70,023	27,457	3,768,814	
73	G/T 51	29,770	33,559	29,958	85,363	96,685	98,988	90,270	74,811	32,007	34,832	56,958	54,290	24,755	742,246	
74	G/T 52	55,608	9,515	98,374	141,139	182,207	153,561	131,214	88,775	8,444	48,330	34,497	29,118	4,233	985,015	
75	G/T 52	150,198	1,849	274,436	276,555	290,749	254,684	274,086	252,682	2,619	142,480	133,053	125,246	1,075	2,179,714	
76	Total	\$ 544,614	\$ 765,042	\$ 1,160,024	\$ 3,548,070	\$ 4,802,413	\$ 5,020,613	\$ 4,153,817	\$ 2,627,533	\$ 747,783	\$ 883,154	\$ 835,733	\$ 658,211	\$ 222,639	\$ 25,969,646	
77																
78	Revenue - Total Distribution (Cust+Therm)															
79	R6	\$ 23,392	\$ 28,965	\$ 21,414	\$ 62,246	\$ 72,930	\$ 75,511	\$ 67,464	\$ 55,863	\$ 27,006	\$ 24,489	\$ 45,588	\$ 44,807	\$ 23,154	\$ 572,829	
80	R5	542,399	835,997	767,103	2,664,134	3,483,258	3,684,506	3,107,885	2,089,207	762,089	744,441	1,010,048	901,776	427,796	21,020,638	
81	R10	11,657	10,267	8,517	71,659	77,477	83,630	88,035	63,526	31,503	21,499	21,769	18,928	9,425	517,891	
82	G/T 40	264,240	288,746	262,095	747,580	903,848	947,495	793,261	656,752	263,588	280,846	453,149	432,889	217,715	6,512,206	
83	G/T 50	55,169	51,162	43,405	99,523	104,678	107,804	103,484	98,057	46,281	50,011	98,688	96,395	49,929	1,004,587	
84	G/T 41	159,627	199,111	229,139	678,717	876,701	903,701	760,909	536,391	190,064	206,286	255,805	221,570	103,441	5,321,462	
85	G/T 51	64,635	67,792	56,145	146,398	157,660	160,240	151,613	135,786	62,092	65,779	117,866	115,115	56,379	1,357,500	
86	G/T 42	91,051	17,645	130,745	181,639	222,707	194,061	171,759	129,275	15,382	81,891	73,917	69,627	37,237	1,416,936	
87	G/T 52	194,135	3,098	319,086	322,455	336,649	300,584	319,986	298,582	3,674	187,325	178,953	171,161	44,430	2,880,120	
88	Total Permanent Base Distribution Revenue	\$ 1,406,305	\$ 1,502,783	\$ 1,837,649	\$ 4,974,351	\$ 6,235,907	\$ 6,457,534	\$ 5,564,397	\$ 4,063,439	\$ 1,401,680	\$ 1,662,566	\$ 2,255,784	\$ 2,072,268	\$ 969,506	\$ 40,404,168	
89																
90	Actual Revenue															
91																
92	R6	\$ 20,068	\$ 23,593	\$ 17,093	\$ 46,674	\$ 52,469	\$ 53,873	\$ 49,506	\$ 43,182	\$ 21,560	\$ 19,567	\$ 38,047	\$ 37,824	\$ 19,867	\$ 443,323	
93	R5	497,103	717,612	697,454	2,373,957	3,079,305	3,252,446	2,757,384	1,880,288	695,561	643,166	914,680	831,473	397,775	18,738,204	
94	R10	10,724	8,862	7,756	63,903	68,627	74,022	78,204	57,102	28,474	18,604	19,830	17,564	8,894	462,566	
95	G/T 40	247,140	268,687	243,191	689,474	830,328	869,657	729,381	607,700	245,090	261,284	423,714	405,255	203,908	6,024,810	
96	G/T 50	52,661	48,922	41,551	95,505	100,679	103,712	99,484	94,018	44,321	47,883	94,543	92,241	47,768	963,286	
97	G/T 41	143,690	171,421	222,988	659,090	850,333	876,417	738,519	521,562	185,235	177,443	231,024	204,092	96,400	5,078,215	
98	G/T 51	60,888	63,641	58,969	153,535	165,116	167,752	159,119	142,672	65,322	61,229	110,985	108,642	53,493	1,371,363	
99	G/T 42	73,874	14,581	136,355	189,751	233,303	202,924	179,270	133,418	15,820	66,411	62,705	60,315	35,566	1,404,292	
100	G/T 52	193,035	3,027	354,517	358,150	374,201	333,418	355,358	326,775	4,005	182,376	174,289	166,865	43,941	2,869,956	
101	Total Actual Revenue	\$ 1,299,183	\$ 1,320,346	\$ 1,779,874	\$ 4,630,038	\$ 5,754,362	\$ 5,934,221	\$ 5,146,227	\$ 3,806,717	\$ 1,305,386	\$ 1,477,963	\$ 2,069,816	\$ 1,924,271	\$ 907,612	\$ 37,356,015	
102																
103	Recoupment (Permanent Revenue - Actual Revenue)															
104	R6	\$ 3,325	\$ 5,372	\$ 4,321	\$ 15,572	\$ 20,460	\$ 21,638	\$ 17,958	\$ 12,681	\$ 5,447	\$ 4,922	\$ 7,542	\$ 6,983	\$ 3,286	\$ 129,506	
105	R5	45,296	118,385	69,649	290,177	403,953	432,060	350,501	208,919	66,528	101,275	95,368	70,303	30,020	2,282,435	
106	R10	932	1,406	760	7,756	8,850	9,608	9,830	6,424	3,029	2,894	1,940	1,364	531	55,325	
107	Total Residential	49,553	125,162	74,731	313,506	433,262	463,306	378,289	228,024	75,004	109,091	104,850	78,650	33,838	2,467,265	
108	G/T 40	17,100	20,059	18,904	58,106	73,519	77,838	63,880	49,052	18,498	19,561	29,435	27,634	13,807	487,396	
109	G/T 50	2,508	2,239	1,855	4,018	4,000	4,093	4,000	4,039	1,961	2,128	4,145	4,155	2,161	41,301	
110	G/T 41	15,936	27,690	6,151	19,627	26,368	27,285	22,390	14,830	4,830	28,843	24,781	17,477	7,041	243,247	
111	G/T 51	3,748	4,152	(2,824)	(7,137)	(7,457)	(7,512)	(7,506)	(6,887)	(3,229)	4,550	6,881	6,474	2,886	(13,863)	
112	G/T 42	17,176	3,064	(5,610)	(8,112)	(10,596)	(8,863)	(7,511)	(4,143)	(4,38)	15,480	11,212	9,312	1,672	12,644	
113	G/T 52	1,100	71	(35,431)	(35,695)	(37,552)	(32,834)	(35,372)	(28,193)	(331)	4,949	4,664	4,296	490	(189,836)	
114	Total Commercial & Industrial	57,568	57,275	30,808	30,808	48,283	60,007	39,880	28,698	21,290	75,513	81,119	69,348	28,057	580,888	
115	Total Recoupment	\$ 107,121	\$ 182,437	\$ 57,775	\$ 344,313	\$ 481,545	\$ 523,313	\$ 418,170	\$ 256,722	\$ 96,294	\$ 184,604	\$ 185,969	\$ 147,997	\$ 61,894	\$ 3,048,154	
116		\$ 2,467,265	divided by Residential Forecast Therms November 2022 through October 2023								20,455,496	equals		\$ 0.1206		
117		\$ 580,888	divided by C&I Forecast Therms November 2022 through October 2023								57,425,731	equals		\$ 0.0101		

(1) October has been adjusted to reflect rates going into affect October 1, 2021 and affecting bills rendered after October 1.
(2) Reflects amounts recorded in August related to July usage

PROPERTY TAX ADJUSTMENT MECHANISM ("PTAM")
NOVEMBER 1, 2023 THROUGH OCTOBER 31, 2024

Line #	Description	Amount	Reference
1	Property Tax Expense for the Period	\$117,831	Page 2, Line 3 Col. E
2	Prior Period Ending Balance	<u>(\$11,759)</u>	Page 2 Line 16 Col. M
3	Sub-total Expense to be Recovered	\$106,072	
4	Excess ADIT (2018-2020) Flow Back (1)	<u>(\$106,072)</u>	See Note 1
5	Total Expense to be Recovered	<u><u>\$0</u></u>	
6			
7	Forecasted Firm Sales & Firm Transportation Volumes (therms) (2)	73,413,874	
8			
9	PTAM Rate (\$/therm)	<u><u>\$0.0000</u></u>	

Notes:

(1) Per Docket DG 21-104 Settlement Agreement, Section 9.7: Excess Accumulated Deferred Income Tax from 2018-2020 in the amount of \$515,202, shall be applied to offset the Company's property tax deferral balance to be recovered through the PTAM. Remaining balance will offset future PTAM recoveries.

2018-2020 Excess ADIT Balance	\$515,202
Offset applied in Nov 22/Oct 23 2023 Annual Period	<u>(\$406,801)</u>
Remaining 2018-2020 Excess ADIT Balance	\$108,401
Offset applied in Nov 23/Oct 24 Annual Period	<u>(\$106,072)</u>
Remaining 2018-2020 Excess ADIT Balance	\$2,329

(2) Company forecast less Special Contracts (November 2023 to October 2024)

**NORTHERN UTILITIES, INC., NEW HAMPSHIRE DIVISION
PROPERTY TAX ADJUSTMENT MECHANISM ("PTAM")
NOVEMBER 2022 THROUGH OCTOBER 2023 RECONCILIATION**

Line #	Description	Actual Nov-22	Actual Dec-22	Actual Jan-23	Actual Feb-23	Actual Mar-23	Actual Apr-23	Actual May-23	Actual Jun-23	Actual Jul-23	Forecast Aug-23	Forecast Sep-23	Forecast Oct-23	Total
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
1	Beginning Balance (Over)/Under Collection	\$8,104	(\$10,954)	(\$11,005)	(\$11,084)	(\$11,162)	(\$11,228)	(\$11,300)	(\$11,351)	(\$11,421)	(\$11,518)	(\$11,599)	(\$11,677)	
2														
3	Add: NH Property Tax Expense ³	\$0 (1)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4														
6														
7	Less: PTAM Revenue	\$19,052	(\$0)	\$13	\$19	\$0	(\$0)	(\$23)	(\$2)	\$17	\$0	\$0	\$0	\$19,075
8														
9	Ending Balance Pre-Interest	(\$10,948)	(\$10,954)	(\$11,018)	(\$11,103)	(\$11,162)	(\$11,228)	(\$11,277)	(\$11,348)	(\$11,438)	(\$11,518)	(\$11,599)	(\$11,677)	
10														
11	Month's Average Balance	(\$1,422)	(\$10,954)	(\$11,012)	(\$11,093)	(\$11,162)	(\$11,228)	(\$11,288)	(\$11,350)	(\$11,429)	(\$11,518)	(\$11,599)	(\$11,677)	
12														
13	Interest Rate	5.50%	5.50%	7.00%	7.00%	7.00%	7.75%	7.75%	7.75%	8.25%	8.25%	8.25%	8.25%	
14	Days in Month	30	31	31	28	31	30	31	30	31	31	30	31	365
15														
16	Interest Applied	(\$6.43)	(\$51.17)	(\$65.47)	(\$59.57)	(\$66.36)	(\$71.52)	(\$74.30)	(\$72.30)	(\$80.08)	(\$80.71)	(\$78.65)	(\$81.82)	(\$788)
17														
18	Ending Balance (Over)/Under Collection	(\$10,954)	(\$11,005)	(\$11,084)	(\$11,162)	(\$11,228)	(\$11,300)	(\$11,351)	(\$11,421)	(\$11,518)	(\$11,599)	(\$11,677)	(\$11,759)	

(1) Excess ADIT offset.

NORTHERN UTILITIES, INC.
REGULATORY ASSESSMENT ADJUSTMENT MECHANISM ("RAAM")
NOVEMBER 1, 2023 THROUGH OCTOBER 31, 2024

Line #	Description	Amount	Reference
1	Non-Distribution Regulatory Assessment	\$5,852	Page 4
2	Rate Case Expense Ending Balance	\$47,380	Page 5
3	Lost Revenue Ending Balance	\$35,067	Page 6
4	RAAM Prior Period Ending Balance	(\$17,687)	Page 2 Line 16 Col. M
5	Total Expense to be Recovered	<u>\$70,612</u>	
6			
7	Forecasted Firm Sales & Firm Transportation Volumes (therms) (1)	73,413,874	
8			
9	RAAM Rate (\$/therm)	<u>\$0.0010</u>	

(1) Company forecast less Special Contracts (November 2023 to October 2024)

**NORTHERN UTILITIES, INC., NEW HAMPSHIRE DIVISION
REGULATORY ASSESSMENT ADJUSTMENT MECHANISM ("RAAM")
NOVEMBER 2021 THROUGH OCTOBER 2022 RECONCILIATION**

Line #	Description	Actual Nov-21	Actual Dec-21	Actual Jan-22	Actual Feb-22	Actual Mar-22	Actual Apr-22	Actual May-22	Actual Jun-22	Actual Jul-22	Actual Aug-22	Actual Sep-22	Actual Oct-22	Total
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
1	Beginning Balance (Over)/Under Collection	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,762	\$14,080	\$22,583	(\$30,615)	(\$38,255)	
2														
3	Add: Regulatory Assessments ¹	\$0	\$0	\$0	\$0	\$0	\$0	\$15,279	\$15,279	\$15,279	(\$45,837)	\$0	\$0	\$0
4														
5	Less: RAAM Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$8,526	\$7,989	\$6,838	\$7,057	\$7,527	\$10,052	\$47,989
6														
7	Ending Balance Pre-Interest	\$0	\$0	\$0	\$0	\$0	\$0	\$6,753	\$14,052	\$22,521	(\$30,311)	(\$38,142)	(\$48,307)	
8														
9	Month's Average Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$3,376	\$10,407.12	\$18,300	(\$3,864)	(\$34,378)	(\$43,281)	
10														
11	Interest Rate	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	4.00%	4.00%	4.00%	5.50%	
12	Days in Month	30	31	31	28	31	30	31	30	31	31	30	31	365
13														
14	Interest Applied	\$0	\$0	\$0	\$0	\$0	\$0	\$9.32	\$27.80	\$62.17	(\$304.13)	(\$113.02)	(\$202.18)	(\$520)
15														
16	Ending Balance (Over)/Under Collection	\$0	\$0	\$0	\$0	\$0	\$0	\$6,762	\$14,080	\$22,583	(\$30,615)	(\$38,255)	(\$48,509)	

(1) Non-Distribution Regulatory Assessment formerly recovered via the GAPRA.
Estimated Non-Distribution Regulatory Assessment (Based on NHPUC invoice dated April 14, 2022)

NOVEMBER 2022 THROUGH OCTOBER 2023 FORECAST

Line #	Description	Actual Nov-22	Actual Dec-22	Actual Jan-23	Actual Feb-23	Actual Mar-23	Actual Apr-23	Actual May-23	Actual Jun-23	Actual Jul-23	Forecast Aug-23	Forecast Sep-23	Forecast Oct-23	Total
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
1	Beginning Balance (Over)/Under Collection	(\$48,509)	(\$33,194)	(\$10,422)	(\$12,068)	(\$13,748)	(\$15,272)	(\$16,191)	(\$16,666)	(\$16,876)	(\$17,004)	(\$17,166)	(\$17,357)	
2														
3	Add: Regulatory Assessments (1)	(\$48,224)	\$24,681	\$488	\$488	\$488	\$488	\$488	\$488	\$488	\$488	\$488	\$488	(\$18,666)
4														
5	Add: Covid-19 Expense (2)	\$68,061	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$68,061
6														
7	Less: RAAM Revenue	\$4,490	\$1,619	\$2,068	\$2,098	\$1,926	\$1,307	\$855	\$591	\$497	\$531	\$561	\$695	\$17,239
8														
9	Ending Balance Pre-Interest	(\$33,163)	(\$10,132)	(\$12,002)	(\$13,678)	(\$15,186)	(\$16,091)	(\$16,558)	(\$16,769)	(\$16,885)	(\$17,047)	(\$17,240)	(\$17,564)	
10														
11	Month's Average Balance	(\$6,806)	(\$21,663)	(\$11,212)	(\$12,873)	(\$14,467)	(\$15,681)	(\$16,375)	(\$16,718)	(\$16,881)	(\$17,025)	(\$17,203)	(\$17,460)	
12														
13	Interest Rate	5.50%	5.50%	7.00%	7.00%	7.00%	7.75%	7.75%	7.75%	8.25%	8.25%	8.25%	8.25%	
14	Days in Month	30	31	31	28	31	30	31	30	31	31	30	31	365
15														
16	Interest Applied	(\$31)	(\$289)	(\$67)	(\$69)	(\$86)	(\$100)	(\$108)	(\$106)	(\$118)	(\$119)	(\$117)	(\$122)	(\$1,333)
17														
18	Ending Balance (Over)/Under Collection	(\$33,194)	(\$10,422)	(\$12,068)	(\$13,748)	(\$15,272)	(\$16,191)	(\$16,666)	(\$16,876)	(\$17,004)	(\$17,166)	(\$17,357)	(\$17,687)	

(1) Non-Distribution Regulatory Assessment formerly recovered via the GAP.
Estimated Non-Distribution Regulatory Assessment (Based on NHPUC invoice dated April 14, 2022).
(2) Includes \$68,060.53 2020 Covid-19 expenses per DG 21-104 Order No. 26-650 dated July 20, 2022.

**NORTHERN UTILITIES, INC., NEW HAMPSHIRE DIVISION
REGULATORY ASSESSMENT ADJUSTMENT MECHANISM ("RAAM")
NOVEMBER 2023 THROUGH OCTOBER 2024 FORECAST**

Line #	Description	Forecast Nov-23	Forecast Dec-23	Forecast Jan-24	Forecast Feb-24	Forecast Mar-24	Forecast Apr-24	Forecast May-24	Forecast Jun-24	Forecast Jul-24	Forecast Aug-24	Forecast Sep-24	Forecast Oct-24	Total
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
1	Beginning Balance (Over)/Under Collection	(\$17,687)	\$59,899	\$51,635	\$41,021	\$30,376	\$21,099	\$14,621	\$10,493	\$7,966	\$5,849	\$3,721	\$1,428	
2														
3	Add: Regulatory Assessments (1)	\$488	\$488	\$488	\$488	\$488	\$488	\$488	\$488	\$488	\$488	\$488	\$488	\$5,852
4														
5	Add: Race Case Expense Ending Balance (2)	\$47,380	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$47,380
6														
7	Add: Lost Revenue Ending Balance (3)	\$35,067	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,067
8														
9	Less: RAAM Revenue	\$5,551	\$8,825	\$11,376	\$11,324	\$9,918	\$7,078	\$4,699	\$3,073	\$2,653	\$2,648	\$2,798	\$3,472	\$73,414
10														
11	Ending Balance Pre-Interest	\$59,697	\$51,562	\$40,747	\$30,185	\$20,946	\$14,508	\$10,410	\$7,907	\$5,800	\$3,688	\$1,411	(\$1,556)	
12														
13	Month's Average Balance	\$44,695	\$55,731	\$46,191	\$35,603	\$25,661	\$17,803	\$12,516	\$9,200	\$6,883	\$4,768	\$2,566	(\$64)	
14														
15	Interest Rate	5.50%	5.50%	7.00%	7.00%	7.00%	7.75%	7.75%	7.75%	8.25%	8.25%	8.25%	8.25%	
16	Days in Month	30	31	31	28	31	30	31	30	31	31	30	31	365
17														
18	Interest Applied	\$202	\$72	\$275	\$191	\$153	\$113	\$82	\$59	\$48	\$33	\$17	(\$0)	\$1,246
19														
20	Ending Balance (Over)/Under Collection	\$59,899	\$51,635	\$41,021	\$30,376	\$21,099	\$14,621	\$10,493	\$7,966	\$5,849	\$3,721	\$1,428	(\$1,556)	

(1) Non-Distribution Regulatory Assessment formerly recovered via the GAP.
Estimated Non-Distribution Regulatory Assessment (Based on NHPUC invoice dated April 14, 2022).
(2) Includes \$68,060.53 2020 Covid-19 expenses per DG 21-104 Order No. 26-650 dated July 20, 2022.

NORTHERN UTILITIES, INC., NEW HAMPSHIRE DIVISION
Calculation of Distribution and Non-Distribution Revenues of the NHPUC Annual Regulatory Assessment
Based on NHPUC Assessment Invoice dated November 15, 2022

	July 2023	August 2023	September 2023	October 2023	November 2023	December 2023	January 2024	February 2024	March 2024	April 2024	May 2024	June 2024	Total Fiscal Year	
Distribution	\$46,026.00	\$46,026.00	\$46,026.00	\$46,026.00	\$46,026.00	\$46,026.00	\$46,026.00	\$46,026.00	\$46,026.00	\$46,026.00	\$46,026.00	\$46,026.00	\$552,312.00	(1)
Non-Distribution	\$487.67	\$487.67	\$487.67	\$487.67	\$487.67	\$487.67	\$487.67	\$487.67	\$487.67	\$487.67	\$487.67	\$487.67	\$5,852.00	(2)
Total Assessment	\$139,541.00			\$139,541.00			\$139,541.00			\$139,541.00			\$558,164.00	

(1) Established in Docket DG 21-104, Order No. 26,650 dated July 20, 2022.

(2) Total Invoice amount minus Distribution (Base Rate) amount.

	ACT Nov-22	ACT Dec-22	ACT Jan-23	ACT Feb-23	ACT Mar-23	ACT Apr-23	ACT May-23	ACT Jun-23	ACT Jul-23	EST Aug-23	EST Sep-23	EST Oct-23	Total
Beginning Balance	\$ 373,871.23	\$ 356,838.98	\$ 317,903.01	\$ 267,959.68	\$ 217,666.83	\$ 171,388.50	\$ 139,913.43	\$ 117,942.76	\$ 103,034.70	\$ 90,283.92	\$ 77,537.28	\$ 64,068.41	
Expenses:													
Rate Case Amortization	\$ 17,032.25	\$ 38,935.97	\$ 49,943.33	\$ 50,292.85	\$ 46,278.33	\$ 31,475.07	\$ 21,970.67	\$ 14,908.06	\$ 12,750.78	\$ 12,746.64	\$ 13,468.87	\$ 16,688.75	\$ 326,491.57
Revenue													
RCE Revenue	\$ 17,032.25	\$ 38,935.97	\$ 49,943.33	\$ 50,292.85	\$ 46,278.33	\$ 31,475.07	\$ 21,970.67	\$ 14,908.06	\$ 12,750.78	\$ 12,746.64	\$ 13,468.87	\$ 16,688.75	\$ 326,491.57
Monthly Activity	\$ (17,032.25)	\$ (38,935.97)	\$ (49,943.33)	\$ (50,292.85)	\$ (46,278.33)	\$ (31,475.07)	\$ (21,970.67)	\$ (14,908.06)	\$ (12,750.78)	\$ (12,746.64)	\$ (13,468.87)	\$ (16,688.75)	\$ (326,491.57)
Ending Balance	\$ 356,838.98	\$ 317,903.01	\$ 267,959.68	\$ 217,666.83	\$ 171,388.50	\$ 139,913.43	\$ 117,942.76	\$ 103,034.70	\$ 90,283.92	\$ 77,537.28	\$ 64,068.41	\$ 47,379.66	

**Northern Utilities Inc.
Lost Revenue Reconciliation
2022**

Northern Utilities, Inc.
New Hampshire Division
Annual 2023/2024 COG/LDAC Filing
Attachment SED-1 RAAM
Page 6 of 6

Line	Sector / Description	Unit	Prior	Actual Jan-22	Actual Feb-22	Actual Mar-22	Actual Apr-22	Actual May-22	Actual Jun-22	Actual Jul-22	Actual Aug-22	Actual Sep-22	Actual Oct-22	Actual Nov-22	Actual Dec-22	Total
1	RESIDENTIAL															
2	Beginning Balance - (Over)/Under	\$'s		\$ 40,182	\$ 31,498	\$ 22,208	\$ 17,544	\$ 21,555	\$ 28,871	\$ 41,034	\$ 54,299	\$ 52,391	\$ 50,241	\$ 46,407	\$ 43,434	
3	COSTS															
4	Lost Distribution Revenue (Page 1, Line 24)	\$'s		\$ 13,465	\$ 14,433	\$ 14,723	\$ 15,589	\$ 14,417	\$ 15,284	\$ 15,481	\$ -	\$ -	\$ -	\$ -	\$ -	\$103,391
5																
6	Revenue	\$'s		\$ 22,244	\$ 23,797	\$ 19,443	\$ 11,626	\$ 7,171	\$ 3,215	\$ 2,377	\$ 2,083	\$ 2,324	\$ 4,059	\$ 3,175	\$ 3	101,516
7																
8	(Over)/Under-Recovery (Exc interest)	\$		\$ 31,403	\$ 22,134	\$ 17,489	\$ 21,506	\$ 28,801	\$ 40,941	\$ 54,137	\$ 52,216	\$ 50,067	\$ 46,182	\$ 43,232	\$ 43,432	
9																
10	INTEREST															
11	Average Monthly Balance			\$ 35,792	\$ 26,816	\$ 19,849	\$ 19,525	\$ 25,178	\$ 34,906	\$ 47,585	\$ 53,257	\$ 51,229	\$ 48,211	\$ 44,819	\$ 43,433	
12	Interest Rate-WSJ Prime Rate	Annual %		3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	4.00%	4.00%	4.00%	5.50%	5.50%	5.50%	
13	Days per Month			30	31	31	28	31	30	31	30	31	31	30	31	365
14	Computed Interest	\$'s		\$ 96	\$ 74	\$ 55	\$ 49	\$ 69	\$ 93	\$ 162	\$ 175	\$ 174	\$ 225	\$ 203	\$ 203	\$ 1,577
15																
16	Ending Balance	\$'s		\$ 31,498	\$ 22,208	\$ 17,544	\$ 21,555	\$ 28,871	\$ 41,034	\$ 54,299	\$ 52,391	\$ 50,241	\$ 46,407	\$ 43,434	\$ 43,635	
17	COMMERCIAL & INDUSTRIAL															
18	Beginning Balance - (Over)/Under	\$'s		\$ (26,385)	\$ (24,138)	\$ (21,870)	\$ (18,914)	\$ (14,732)	\$ (12,198)	\$ (8,846)	\$ (5,286)	\$ (6,679)	\$ (8,165)	\$ (10,070)	\$ (10,674)	
19																
20	COSTS															
21	Lost Distribution Revenue (Page 1, Line 37)	\$'s		\$ 7,126	\$ 7,126	\$ 7,143	\$ 7,156	\$ 4,727	\$ 4,865	\$ 4,884	\$ -	\$ -	\$ -	\$ -	\$ -	43,027
22																
23	REVENUE															
24	Revenue	\$'s		\$ 4,811	\$ 4,794	\$ 4,131	\$ 2,933	\$ 2,156	\$ 1,485	\$ 1,300	\$ 1,374	\$ 1,461	\$ 1,863	\$ 557	\$ (0)	26,864
25																
26	(Over)/Under-Recovery (Exc interest)	\$'s		\$ (24,070)	\$ (21,806)	\$ (18,858)	\$ (14,690)	\$ (12,161)	\$ (8,818)	\$ (5,262)	\$ (6,659)	\$ (8,140)	\$ (10,028)	\$ (10,627)	\$ (10,674)	
27																
28	INTEREST															
29	Average Monthly Balance			\$ (25,228)	\$ (22,972)	\$ (20,364)	\$ (16,802)	\$ (13,447)	\$ (10,508)	\$ (7,054)	\$ (5,972)	\$ (7,409)	\$ (9,096)	\$ (10,349)	\$ (10,674)	
30	Interest Rate-WSJ Prime Rate	Annual %		3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	4.00%	4.00%	4.00%	5.50%	5.50%	5.50%	
31	Days per Month			30	31	31	28	31	30	31	30	31	31	30	31	365
32	Computed Interest	\$'s		\$ (67)	\$ (63)	\$ (56)	\$ (42)	\$ (37)	\$ (28)	\$ (24)	\$ (20)	\$ (25)	\$ (42)	\$ (47)	\$ (50)	\$ (502)
33																
34	Ending Balance	\$'s		\$ (24,138)	\$ (21,870)	\$ (18,914)	\$ (14,732)	\$ (12,198)	\$ (8,846)	\$ (5,286)	\$ (6,679)	\$ (8,165)	\$ (10,070)	\$ (10,674)	\$ (10,724)	

2023

Line	Sector / Description	Unit	Prior	Actual Jan-23	Actual Feb-23	Actual Mar-23	Actual Apr-23	Actual May-23	Actual Jun-23	Actual Jul-23	Estimate Aug-23	Estimate Sep-23	Estimate Oct-23	Total
1	RESIDENTIAL													
2	Beginning Balance - (Over)/Under	\$'s		\$ 43,635	\$ 43,881	\$ 44,114	\$ 44,377	\$ 44,641	\$ 44,934	\$ 45,224	\$ 45,541	\$ 45,850	\$ 46,171	
3	COSTS													
4	Lost Distribution Revenue (Page 1, Line 24)	\$'s		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0
5														
6	Revenue	\$'s		\$ 5	\$ 2	\$ (0)	\$ (0)	\$ 0	\$ (4)	\$ 0	\$ -	\$ -	\$ -	3
7														
8	(Over)/Under-Recovery (Exc interest)	\$		\$ 43,630	\$ 43,879	\$ 44,114	\$ 44,377	\$ 44,640	\$ 44,938	\$ 45,224	\$ 45,541	\$ 45,850	\$ 46,171	
9														
10	INTEREST													
11	Average Monthly Balance			\$ 43,632	\$ 43,880	\$ 44,114	\$ 44,377	\$ 44,641	\$ 44,936	\$ 45,224	\$ 45,541	\$ 45,850	\$ 46,171	
12	Interest Rate-WSJ Prime Rate	Annual %		7.00%	7.00%	7.00%	7.75%	7.75%	7.75%	8.25%	8.25%	8.25%	8.25%	
13	Days per Month			30	28	31	28	31	30	31	30	31	31	365
14	Computed Interest	\$'s		\$ 251	\$ 236	\$ 262	\$ 264	\$ 294	\$ 286	\$ 317	\$ 309	\$ 321	\$ 324	\$ 2,863
15														
16	Ending Balance	\$'s		\$ 43,881	\$ 44,114	\$ 44,377	\$ 44,641	\$ 44,934	\$ 45,224	\$ 45,541	\$ 45,850	\$ 46,171	\$ 46,495	
17	COMMERCIAL & INDUSTRIAL													
18	Beginning Balance - (Over)/Under	\$'s		\$ (10,724)	\$ (10,785)	\$ (10,844)	\$ (10,908)	\$ (10,973)	\$ (11,019)	\$ (11,105)	\$ (11,193)	\$ (11,269)	\$ (11,348)	
19														
20	COSTS													
21	Lost Distribution Revenue (Page 1, Line 37)	\$'s		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
22														
23	REVENUE													
24	Revenue	\$'s		\$ 0	\$ 1	\$ -	\$ -	\$ (27)	\$ 16	\$ 11	\$ -	\$ -	\$ -	1
25														
26	(Over)/Under-Recovery (Exc interest)	\$'s		\$ (10,724)	\$ (10,786)	\$ (10,844)	\$ (10,908)	\$ (10,946)	\$ (11,034)	\$ (11,116)	\$ (11,193)	\$ (11,269)	\$ (11,348)	
27														
28	INTEREST													
29	Average Monthly Balance			\$ (10,724)	\$ (10,786)	\$ (10,844)	\$ (10,908)	\$ (10,960)	\$ (11,026)	\$ (11,110)	\$ (11,193)	\$ (11,269)	\$ (11,348)	
30	Interest Rate-WSJ Prime Rate	Annual %		7.00%	7.00%	7.00%	7.75%	7.75%	7.75%	8.25%	8.25%	8.25%	8.25%	
31	Days per Month			30	28	31	28	31	30	31	30	31	31	365
32	Computed Interest	\$'s		\$ (62)	\$ (58)	\$ (64)	\$ (65)	\$ (72)	\$ (70)	\$ (78)	\$ (76)	\$ (79)	\$ (80)	\$ (704)
33														
34	Ending Balance	\$'s		\$ (10,785)	\$ (10,844)	\$ (10,908)	\$ (10,973)	\$ (11,019)	\$ (11,105)	\$ (11,193)	\$ (11,269)	\$ (11,348)	\$ (11,428)	

Total Ending Balance

\$ 35,067

**NORTHERN UTILITIES, INC.- NEW HAMPSHIRE DIVISION
REMEDIAATION ADJUSTMENT CLAUSE COMPLIANCE FILING
2022-2023 ENVIRONMENTAL RESPONSE COSTS
SITE SPECIFIC EXPENSES**

**SCHEDULE 1
PAGE 1 OF 1**

Line	Description	Total	11/14-10/15	11/15-10/16	11/16-10/17	11/17-10/18	11/18-10/19	11/19-10/20	11/20-10/21	11/21-10/22	11/22-10/23	11/23-10/24	11/24-10/25	11/25-10/26	11/26-10/27	11/27-10/28	11/28-10/29	11/29-10/30
ENVIRONMENTAL RESPONSE COST (ERC)																		
1	July 14 - June 15 Expenses Amortization (1/7)	\$ 112,198		\$ 16,028	\$ 16,028	\$ 16,028	\$ 16,028	\$ 16,028	\$ 16,028	\$ 16,028								
2	July 15 - June 16 Expenses Amortization (1/7)	\$ 2,179,885			\$ 311,412	\$ 311,412	\$ 311,412	\$ 311,412	\$ 311,412	\$ 311,412	\$ 311,412							
3	July 16 - June 17 Expenses Amortization (1/7)	\$ 54,154				\$ 7,736	\$ 7,736	\$ 7,736	\$ 7,736	\$ 7,736	\$ 7,736	\$ 7,736						
4	July 17 - June 18 Expenses Amortization (1/7)	\$ 283,143					\$ 40,449	\$ 40,449	\$ 40,449	\$ 40,449	\$ 40,449	\$ 40,449	\$ 40,449					
5	July 18 - June 19 Expenses Amortization (1/7)	\$ 203,357						\$ 29,051	\$ 29,051	\$ 29,051	\$ 29,051	\$ 29,051	\$ 29,051	\$ 29,051				
6	July 19 - June 20 Expenses Amortization (1/7)	\$ 77,165							\$ 11,024	\$ 11,024	\$ 11,024	\$ 11,024	\$ 11,024	\$ 11,024	\$ 11,024			
7	July 20 - June 21 Expenses Amortization (1/7)	\$ 118,256								\$ 16,894	\$ 16,894	\$ 16,894	\$ 16,894	\$ 16,894	\$ 16,894	\$ 16,894		
8	July 21 - June 22 Expenses Amortization (1/7)	\$ 48,434									\$ 6,919	\$ 6,919	\$ 6,919	\$ 6,919	\$ 6,919	\$ 6,919	\$ 6,919	
9	July 22 - June 23 Expenses Amortization (1/7)	\$ 33,800										\$ 4,829	\$ 4,829	\$ 4,829	\$ 4,829	\$ 4,829	\$ 4,829	\$ 4,829
10	Subtotal (Line 1 through Line 9)		\$ -	\$ 16,028	\$ 327,440	\$ 335,177	\$ 375,626	\$ 404,677	\$ 415,700	\$ 432,594	\$ 423,485	\$ 116,901	\$ 109,165	\$ 68,716	\$ 39,665	\$ 28,641	\$ 11,748	\$ 4,829
11	Add: Excess amortization from prior years (from schedule 5, Line 9)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
12	Less: Excess amortization to be deferred (from schedule 5, Line 8)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	Total Environmental Response cost to be recovered (ERC)	\$ -	\$ -	\$ 16,028	\$ 327,440	\$ 335,177	\$ 375,626	\$ 404,677	\$ 415,700	\$ 432,594	\$ 423,485	\$ 116,901	\$ 109,165	\$ 68,716	\$ 39,665	\$ 28,641	\$ 11,748	\$ 4,829
14	July 2014 - June 2015 Unamortized beginning balance			\$ 112,198	\$ 96,170	\$ 80,141	\$ 64,113	\$ 48,085	\$ 32,057	\$ 16,028								
15	July 2015 - June 2016 Unamortized beginning balance				\$ 2,179,885	\$ 1,868,473	\$ 1,557,061	\$ 1,245,649	\$ 934,236	\$ 622,824	\$ 311,412							
16	July 2016 - June 2017 Unamortized beginning balance					\$ 54,154	\$ 46,418	\$ 38,681	\$ 30,945	\$ 23,209	\$ 15,473	\$ 7,736						
17	July 2017 - June 2018 Unamortized beginning balance						\$ 283,143	\$ 242,694	\$ 202,245	\$ 161,796	\$ 121,347	\$ 80,898	\$ 40,449					
18	July 2018 - June 2019 Unamortized beginning balance							\$ 203,357	\$ 174,306	\$ 145,255	\$ 116,204	\$ 87,153	\$ 58,102	\$ 29,051				
19	July 2019 - June 2020 Unamortized beginning balance								\$ 77,165	\$ 66,141	\$ 55,118	\$ 44,094	\$ 33,071	\$ 22,047	\$ 11,024			
20	July 2020 - June 2021 Unamortized beginning balance									\$ 118,256	\$ 101,362	\$ 84,468	\$ 67,575	\$ 50,681	\$ 33,787	\$ 16,894		
21	July 2021 - June 2022 Unamortized beginning balance										\$ 48,434	\$ 41,515	\$ 34,596	\$ 27,677	\$ 20,757	\$ 13,838	\$ 6,919	
22	July 2022 - June 2023 Unamortized beginning balance											\$ 33,800	\$ 28,971	\$ 24,143	\$ 19,314	\$ 14,486	\$ 9,657	\$ 4,829
23	Total Unamortized beginning balance	\$ 374,077	\$ 415,344	\$ 2,508,270	\$ 2,164,053	\$ 2,041,089	\$ 1,815,204	\$ 1,456,794	\$ 1,153,509	\$ 769,349	\$ 379,664	\$ 262,763	\$ 153,598	\$ 84,882	\$ 45,217	\$ 16,576	\$ 4,829	
24	INSURANCE/3RD PARTY EXPENSES (IE) Expenses (from schedule 2)																	
25	INSURANCE/3RD PARTY RECOVERIES (IR)																	
26	UNDER/OVER Recovery from previous year																	
27	Total of Lines 23 through 25	\$ 374,077	\$ 415,344	\$ 2,508,270	\$ 2,164,053	\$ 2,041,089	\$ 1,815,204	\$ 1,456,794	\$ 1,153,509	\$ 769,349	\$ 379,664	\$ 262,763	\$ 153,598	\$ 84,882	\$ 45,217	\$ 16,576	\$ 4,829	

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

Northern Utilities, Inc.
New Hampshire Division
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Typical Residential Heating Bill Comparison of Winter 2023-2024 vs. Winter 2022-2023

		Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	Annual
	Typical Usage: therms (*)	34	77	108	108	99	62	488	35	18	13	11	12	22	111	599
Winter 2023 - 2024																
4 Customer Charge	units @ \$ 22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$133.20								
5 All	units @ \$0.9259	\$31.64	\$71.41	\$99.68	\$100.32	\$91.34	\$57.27	\$451.65								
6 All	RDAC \$0.0434	\$1.48	\$3.35	\$4.67	\$4.70	\$4.28	\$2.68	\$21.17								
7	Total Base Rates \$0.9693	\$33.13	\$74.76	\$104.35	\$105.02	\$95.62	\$59.95	\$472.83								
6	COG 1 \$0.7282	\$24.89						\$24.89								
7	COG 2 \$0.7282		\$56.16					\$56.16								
8	COG 3 \$0.7282			\$78.40				\$78.40								
9	COG 4 \$0.7282				\$78.90			\$78.90								
10	COG 5 \$0.7282					\$71.83		\$71.83								
11	COG 6 \$0.7282						\$45.04	\$45.04								
12	LDAC \$0.0883	\$3.02	\$6.81	\$9.51	\$9.57	\$8.71	\$5.46	\$43.07								
Summer 2024																
14 Customer Charge	units @ \$ 22.20								\$ 22.20	\$22.20	\$22.20	\$22.20	\$ 22.20	\$22.20	\$133.20	
15 All	units @ \$0.9259								\$32.00	\$16.77	\$12.16	\$10.35	\$11.43	\$20.07	\$102.77	
16 All	RDAC \$0.1071								\$3.70	\$1.94	\$1.41	\$1.20	\$1.32	\$2.32	\$11.89	
17	Total Base Rates \$1.0330								\$35.70	\$18.71	\$13.56	\$11.55	\$12.75	\$22.39	\$114.66	
16	COG 1 \$0.5117								\$17.68						\$17.68	
17	COG 2 \$0.5117									\$9.27					\$9.27	
18	COG 3 \$0.5117										\$6.72				\$6.72	
19	COG 4 \$0.5117											\$5.72			\$5.72	
20	COG 5 \$0.5117												\$6.32		\$6.32	
21	COG 6 \$0.5117													\$11.09	\$11.09	
22	Summer Period Weighted Avg. COG							\$0.5117								
23	LDAC \$ 0.0883								\$3.05	\$1.60	\$1.16	\$0.99	\$1.09	\$1.91	\$9.80	
24	TOTAL	\$83.23	\$159.93	\$214.45	\$215.69	\$198.36	\$132.65	\$1,004.32	\$ 78.63	\$ 51.77	\$ 43.64	\$ 40.46	\$ 42.36	\$ 57.60	\$ 314.46	\$1,318.78
Base Rate Change Winter																
	\$ Change	(\$0.02)	(\$0.05)	(\$0.08)	(\$0.08)	(\$0.07)	(\$0.04)	(\$0.34)								
	% Change	-0.02%	-0.03%	-0.03%	-0.03%	-0.03%	-0.03%	-0.03%								
RDAC Change Winter																
	\$ Change	\$1.48	\$3.35	\$4.67	\$4.70	\$4.28	\$2.68	\$21.17								
	% Change	1.50%	1.74%	1.83%	1.83%	1.90%	2.01%	1.82%								
Total Base Rate Change																
	\$ Change	\$1.46	\$3.29	\$4.60	\$4.63	\$4.21	\$2.64	\$20.83								
	% Change	1.48%	1.71%	1.80%	1.80%	1.87%	1.97%	1.79%								
COG Change Winter																
	\$ Change	(\$13.69)	(\$28.61)	(\$35.48)	(\$36.71)	(\$21.62)	\$2.35	(\$132.78)								
	% Change	-13.86%	-14.85%	-13.86%	-13.87%	-9.59%	1.76%	-11.40%								
LDAC Change Winter																
	\$ Change	(\$3.30)	(\$7.46)	(\$10.64)	(\$10.70)	(\$9.75)	(\$6.11)	(\$47.96)								
	% Change	-3.35%	-3.87%	-4.16%	-4.16%	-4.32%	-4.57%	-4.12%								
Winter 2022 - 2023																
25	Typical Usage: therms	34	77	108	108	99	62	488	35	18	13	11	12	22	111	599
28 Customer Charge	units @ \$ 22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$133.20								
29 All	units @ \$0.9266	\$31.67	\$71.46	\$99.75	\$100.40	\$91.40	\$57.31	\$452.00								
30	COG 1 \$1.1289	\$38.58						\$38.58								
31	COG 2 \$1.0992		\$84.78					\$84.78								
32	COG 3 \$1.0578			\$113.88				\$113.88								
33	COG 4 \$1.0578				\$114.61			\$114.61								
34	COG 5 \$0.9474					\$93.46		\$93.46								
35	COG 6 \$0.6902						\$42.69	\$42.69								
36	Winter Period Weighted Avg. COG							\$1.0004								
37	LDAC \$ 0.1850	\$6.32	\$14.27					\$20.59								
38	LDAC 2, January 1 \$ 0.1871			\$20.14	\$20.27	\$18.46	\$11.57	\$70.44								
Summer 2023																
41 Customer Charge	units @ \$ 22.20								\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$133.20	
42 All	units @ \$0.9266								\$32.02	\$16.78	\$12.17				\$60.97	
43 Eff. Aug 1, 2023	All @ \$0.9259										\$10.35	\$11.43	\$20.07	\$41.85		
44	COG 1 \$0.3708								\$12.81						\$12.81	
45	COG 2 \$0.3708									\$6.71					\$6.71	
46	COG 3 \$0.3708										\$4.87				\$4.87	
47	COG 4 \$0.3708											\$4.15			\$4.15	
48	COG 5 \$0.3708												\$4.58		\$4.58	
49	COG 6 \$0.3708													\$8.04	\$8.04	
50	Summer Period Weighted Avg. COG							\$0.3708								
51	LDAC \$ 0.1871								\$6.47	\$3.39	\$2.46	\$2.09	\$2.31	\$4.06	\$20.77	
52	TOTAL	\$98.77	\$192.71	\$255.98	\$257.48	\$225.52	\$133.77	\$1,164.22	\$73.50	\$49.08	\$41.69	\$38.79	\$40.52	\$54.36	\$297.95	\$1,462.17
53	Change	(\$15.54)	(\$32.78)	(\$41.52)	(\$41.79)	(\$27.16)	(\$1.21)	(\$159.91)	\$5.13	\$2.69	\$1.95	\$1.67	\$1.84	\$3.23	\$16.52	(\$143.39)
54	% Chg	-15.73%	-17.01%	-16.22%	-16.23%	-12.04%	-0.84%	-13.7%	6.98%	5.48%	4.68%	4.30%	4.55%	5.95%	5.54%	-9.81%

*-Note- Weighted by most recent 12-month actual usage.

NORTHERN UTILITIES, INC. -- NEW HAMPSHIRE DIVISION
Impact of Rate Changes on Residential Heating Bills by Usage Level
Forecast Winter 2023-2024 vs. Actual Winter 2022-2023

Northern Utilities, Inc.
New Hampshire Division
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<u>Residential Heating</u>		
	<u>Winter 2022- 2023</u>	<u>Winter 2023- 2024</u>
Customer Charge	\$22.20	\$22.20
All Therms	\$0.9266	\$0.9693
LDAC**	\$0.1866	\$0.0883
CGA	\$1.0004	\$0.7282

Usage (Therms)	Winter 2022-2023 Bill Amount	Winter 2023-2024 Bill Amount	Total Bill		Base Rate		CGA		LDAC	
5	\$32.77	\$31.13	(\$1.64)	-5.0%	\$0.21	0.6%	(\$1.36)	-4.2%	(\$0.49)	-1.5%
10	\$43.34	\$40.06	(\$3.28)	-7.6%	\$0.43	1.0%	(\$2.72)	-6.3%	(\$0.98)	-2.3%
20	\$64.47	\$57.92	(\$6.56)	-10.2%	\$0.85	1.3%	(\$5.44)	-8.4%	(\$1.97)	-3.1%
25	\$75.04	\$66.85	(\$8.20)	-10.9%	\$1.07	1.4%	(\$6.80)	-9.1%	(\$2.46)	-3.3%
30	\$85.61	\$75.77	(\$9.83)	-11.5%	\$1.28	1.5%	(\$8.17)	-9.5%	(\$2.95)	-3.4%
45	\$117.31	\$102.56	(\$14.75)	-12.6%	\$1.92	1.6%	(\$12.25)	-10.4%	(\$4.42)	-3.8%
50	\$127.88	\$111.49	(\$16.39)	-12.8%	\$2.14	1.7%	(\$13.61)	-10.6%	(\$4.92)	-3.8%
75	\$180.72	\$156.14	(\$24.59)	-13.6%	\$3.20	1.8%	(\$20.41)	-11.3%	(\$7.37)	-4.1%
Monthly* 125	\$286.40	\$245.43	(\$40.98)	-14.3%	\$5.34	1.9%	(\$34.02)	-11.9%	(\$12.29)	-4.3%
150	\$339.24	\$290.07	(\$49.17)	-14.5%	\$6.40	1.9%	(\$40.83)	-12.0%	(\$14.75)	-4.3%
200	\$444.92	\$379.36	(\$65.56)	-14.7%	\$8.54	1.9%	(\$54.44)	-12.2%	(\$19.66)	-4.4%

* Monthly amount for benchmarking purposes, does not represent the average monthly use of Northern's residential class.

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

Typical Residential Non-Heating Bill

Comparison of Winter 2023-2024 vs. Winter 2022-2023

		Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	Annual
		12	20	25	27	21	16	120	12	10	9	8	9	10	58	179
1	Typical Usage: therms (*)															
2	Winter 2023 - 2024															
3																
4	Customer Charge	units @	\$ 22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$133.20								
5	All	units @	\$1.4005	\$16.32	\$27.73	\$35.59	\$37.64	\$29.45	\$21.98							
6	All	RDAC	\$0.0588	\$0.69	\$1.16	\$1.49	\$1.58	\$1.24	\$0.92							
7	Total Base Rates		\$1.4593	\$17.01	\$28.89	\$37.08	\$39.22	\$30.69	\$22.90							
8	COG 1		\$0.7282	\$8.49												
9	COG 2		\$0.7282	\$14.42												
10	COG 3		\$0.7282		\$18.51											
11	COG 4		\$0.7282			\$19.57										
12	COG 5		\$0.7282				\$15.31									
13	COG 6		\$0.7282					\$11.43								
14	LDAC		\$0.0883	\$1.03	\$1.75	\$2.24	\$2.37	\$1.86	\$1.39							
15	Summer 2024															
16	Customer Charge	units @	\$ 22.20						\$ 22.20	\$22.20	\$22.20	\$22.20	\$ 22.20	\$22.20	\$133.20	
17	All	units @	\$1.4005						\$16.61	\$13.53	\$12.79	\$11.38	\$12.55	\$14.57	\$81.43	
18	All	RDAC	\$0.0933						\$1.11	\$0.90	\$0.85	\$0.76	\$0.84	\$0.97	\$5.42	
19	Total Base Rates		\$1.4938						\$17.72	\$14.43	\$13.64	\$12.13	\$13.39	\$15.54	\$86.85	
20	COG 1		\$0.5117						\$6.07						\$6.07	
21	COG 2		\$0.5117							\$4.94					\$4.94	
22	COG 3		\$0.5117								\$4.67				\$4.67	
23	COG 4		\$0.5117									\$4.16			\$4.16	
24	COG 5		\$0.5117										\$4.59		\$4.59	
25	COG 6		\$0.5117											\$5.32	\$5.32	
26	Summer Period Weighted Avg. COG		\$0.5117													
27	LDAC		\$ 0.0883						\$1.05	\$0.85	\$0.81	\$0.72	\$0.79	\$0.92	\$5.13	
28	TOTAL			\$48.72	\$67.26	\$80.03	\$83.37	\$70.05	\$57.91	\$47.04	\$42.42	\$41.32	\$39.21	\$40.97	\$43.98	\$254.94
29								\$407.35								\$662.29

Base Rate Change Winter	\$ Change	(\$0.06)	(\$0.10)	(\$0.12)	(\$0.13)	(\$0.10)	(\$0.08)	(\$0.58)
Base Rate Change Winter	% Change	-0.10%	-0.13%	-0.14%	-0.14%	-0.13%	-0.13%	-0.13%
RDAC Change Winter	\$ Change	\$0.69	\$1.16	\$1.49	\$1.58	\$1.24	\$0.92	\$7.08
RDAC Change Winter	% Change	1.27%	1.54%	1.67%	1.69%	1.64%	1.59%	1.59%
Total Base Rate Change	\$ Change	\$0.63	\$1.07	\$1.37	\$1.45	\$1.14	\$0.85	\$6.50
Total Base Rate Change	% Change	1.17%	1.42%	1.53%	1.55%	1.50%	1.46%	1.46%
COG Change Winter	\$ Change	(\$4.67)	(\$7.35)	(\$8.38)	(\$8.86)	(\$4.61)	\$0.60	(\$33.26)
COG Change Winter	% Change	-8.67%	-9.74%	-9.35%	-9.48%	-6.10%	1.03%	-7.46%
LDAC Change Winter	\$ Change	(\$1.13)	(\$1.91)	(\$2.51)	(\$2.66)	(\$2.08)	(\$1.55)	(\$11.84)
LDAC Change Winter	% Change	-2.09%	-2.54%	-2.80%	-2.84%	-2.75%	-2.67%	-2.65%

		Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	Annual
		12	20	25	27	21	16	120	12	10	9	8	9	10	58	179
26	Typical Usage: therms															
27	Winter 2022 - 2023															
28																
29	Customer Charge	units @	\$ 22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$133.20								
30	All	units @	\$1.4053	\$16.38	\$27.82	\$35.71	\$37.77	\$29.55	\$22.05							
31	COG 1		\$1.1289	\$13.16												
32	COG 2		\$1.0992	\$21.76												
33	COG 3		\$1.0578		\$26.88											
34	COG 4		\$1.0578			\$28.43										
35	COG 5		\$0.9474				\$19.92									
36	COG 6		\$0.6902					\$10.83								
37	Winter Period Weighted Avg. COG		\$1.0043													
38	LDAC		\$ 0.1850	\$2.16	\$3.66				\$5.82							
39	LDAC 2, January 1		\$ 0.1871		\$4.75	\$5.03	\$3.93	\$2.94	\$16.65							
40																
41	Summer 2023															
42	Customer Charge	units @	\$ 22.20						\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$133.20	
43	All	units @	\$1.4053						\$16.67	\$13.57	\$12.84				\$43.08	
44	Eff. Aug. 1, 2023	All @	\$1.4005								\$11.38	\$12.55	\$14.57		\$38.50	
45	COG 1		\$0.3708						\$4.40						\$4.40	
46	COG 2		\$0.3708							\$3.58					\$3.58	
47	COG 3		\$0.3708								\$3.39				\$3.39	
48	COG 4		\$0.3708									\$3.01			\$3.01	
49	COG 5		\$0.3708										\$3.32		\$3.32	
50	COG 6		\$0.3708											\$3.86	\$3.86	
51	Summer Period Weighted Avg. COG		\$0.3708													
52	LDAC		\$ 0.1871						\$2.22	\$1.81	\$1.71	\$1.52	\$1.68	\$1.95	\$10.88	
53	TOTAL			\$53.89	\$75.45	\$89.55	\$93.43	\$75.61	\$58.02	\$45.49	\$41.16	\$40.13	\$38.11	\$39.75	\$42.57	\$247.22
54	Change			(\$5.17)	(\$8.19)	(\$9.51)	(\$10.06)	(\$5.55)	(\$0.11)	\$1.55	\$1.26	\$1.19	\$1.10	\$1.21	\$1.41	\$7.73
55	% Chg			-9.59%	-10.86%	-10.62%	-10.77%	-7.34%	-0.18%	3.41%	3.06%	2.97%	2.89%	3.05%	3.31%	3.12%
56																-4.45%

*-Note- Weighted by most recent 12-month actual usage.

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

Typical G-40 Commercial & Industrial Bill Comparison of Winter 2023-2024 vs. Winter 2022-2023

Northern Utilities, Inc.
New Hampshire Division
Attachment NUI-SED-3
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		Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	Annual
	Typical Usage: therms (*)	97	234	341	370	302	182	1,527	91	41	27	22	25	51	256	1,783
3	Winter 2023 - 2024															
4	Customer Charge	units @	\$ 80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$ 80.00	\$80.00	\$80.00	\$80.00	\$ 80.00	\$80.00	\$480.00	
5	All	units @	\$0.2554	\$24.75	\$59.88	\$87.20	\$94.40	\$77.14	\$23.15	\$10.46	\$6.79	\$5.57	\$ 6.34	\$13.07	\$65.38	
6	RDAC		\$0.0169	\$1.64	\$3.96	\$5.77	\$6.25	\$5.10	\$0.07	\$0.03	\$0.02	\$0.02	\$0.02	\$0.04	\$0.20	
7	Total Base Rates		\$0.2723	\$26.39	\$63.84	\$92.97	\$100.65	\$82.24	\$23.22	\$10.49	\$6.81	\$5.59	\$6.36	\$13.11	\$65.58	
8	COG 1		\$0.7402	\$71.74					\$50.96						\$50.96	
9	COG 2		\$0.7402		\$173.55					\$23.02					\$23.02	
10	COG 3		\$0.7402		\$252.72						\$14.94				\$14.94	
11	COG 4		\$0.7402			\$273.59						\$12.26			\$12.26	
12	COG 5		\$0.7402				\$223.56						\$13.96		\$13.96	
13	COG 6		\$0.7402					\$135.00						\$28.77	\$28.77	
14	LDAC		\$0.0362	\$3.51	\$8.49	\$12.36	\$13.38	\$10.93	\$3.28	\$1.48	\$0.96	\$0.79	\$0.90	\$1.85	\$9.27	
15	Summer 2024															
16	Customer Charge	units @	\$ 80.00						\$ 80.00	\$80.00	\$80.00	\$80.00	\$ 80.00	\$80.00	\$480.00	
17	All	units @	\$0.2554						\$23.15	\$10.46	\$6.79	\$5.57	\$ 6.34	\$13.07	\$65.38	
18	RDAC		\$0.0008						\$0.07	\$0.03	\$0.02	\$0.02	\$0.02	\$0.04	\$0.20	
19	Total Base Rates		\$0.2562						\$23.22	\$10.49	\$6.81	\$5.59	\$6.36	\$13.11	\$65.58	
20	COG 1		\$0.5622												\$50.96	
21	COG 2		\$0.5622							\$23.02					\$23.02	
22	COG 3		\$0.5622								\$14.94				\$14.94	
23	COG 4		\$0.5622									\$12.26			\$12.26	
24	COG 5		\$0.5622										\$13.96		\$13.96	
25	COG 6		\$0.5622											\$28.77	\$28.77	
26	Summer Period Weighted Avg. COG		\$0.5622													
27	LDAC		\$ 0.0362													
28	TOTAL		\$181.63	\$325.88	\$438.05	\$467.62	\$396.74	\$271.27	\$157.47	\$115.00	\$102.71	\$ 98.63	\$101.22	\$123.73	\$ 698.75	\$2,779.94
29	Base Rate Change Winter	\$ Change	(\$0.02)	(\$0.05)	(\$0.07)	(\$0.07)	(\$0.06)	(\$0.04)								
30	Base Rate Change Winter	% Change	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%								
31	RDAC Change Winter	\$ Change	\$1.64	\$3.96	\$5.77	\$6.25	\$5.10	\$3.08								
32	RDAC Change Winter	% Change	0.74%	0.96%	1.05%	1.06%	1.10%	1.17%								
33	Total Base Rate Change	\$ Change	\$1.62	\$3.92	\$5.70	\$6.17	\$5.04	\$3.05								
34	Total Base Rate Change	% Change	0.73%	0.95%	1.04%	1.05%	1.09%	1.15%								
35	COG Change Winter	\$ Change	(\$39.02)	(\$87.43)	(\$113.18)	(\$122.53)	(\$66.78)	\$6.58								
36	COG Change Winter	% Change	-17.7%	-21.2%	-20.6%	-20.8%	-14.4%	2.5%								
37	LDAC Change Winter	\$ Change	(\$1.27)	(\$3.07)	(\$4.81)	(\$5.21)	(\$4.26)	(\$2.57)								
38	LDAC Change Winter	% Change	-0.6%	-0.7%	-0.9%	-0.9%	-0.9%	-1.0%								
39																
40																
41	Winter 2022 - 2023															
42	Customer Charge	units @	\$ 80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$480.00	
43	All	units @	\$0.2556	\$24.77	\$59.93	\$87.27	\$94.47	\$77.20	\$23.17	\$10.47	\$6.79				\$40.43	
44	COG 1		\$1.1428	\$110.75					\$37.85						\$37.85	
45	COG 2		\$1.1131		\$260.98					\$17.10					\$17.10	
46	COG 3		\$1.0717			\$365.90					\$11.09				\$11.09	
47	COG 4		\$1.0717				\$396.12					\$9.10			\$9.10	
48	COG 5		\$0.9613					\$290.34					\$10.37		\$10.37	
49	COG 6		\$0.7041											\$21.36	\$21.36	
50	Winter Period Weighted Avg. COG		\$1.0168													
51	LDAC		\$ 0.0493	\$4.78	\$11.56				\$4.56	\$2.06	\$1.34	\$1.10	\$1.25	\$2.57	\$12.88	
52	LDAC 2, January 1		\$ 0.0503		\$17.17	\$18.59	\$15.19	\$9.17								
53	Summer 2023															
54	Customer Charge**	units @	\$ 80.00						\$80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$480.00	
55	All	units @	\$0.2556						\$23.17	\$10.47	\$6.79				\$40.43	
56	Eff. Aug 1, 2023	All @	\$0.2554									\$5.57	\$6.34	\$13.07	\$24.98	
57	COG 1		\$0.4175						\$37.85						\$37.85	
58	COG 2		\$0.4175							\$17.10					\$17.10	
59	COG 3		\$0.4175								\$11.09				\$11.09	
60	COG 4		\$0.4175									\$9.10			\$9.10	
61	COG 5		\$0.4175										\$10.37		\$10.37	
62	COG 6		\$0.4175											\$21.36	\$21.36	
63	Summer Period Weighted Avg. COG		\$0.4175													
64	LDAC		\$ 0.0503													
65	TOTAL		\$220.30	\$412.47	\$550.34	\$589.18	\$462.73	\$264.21	\$145.58	\$109.62	\$99.22	\$95.77	\$97.95	\$117.01	\$665.15	\$3,164.39
66	Change		(\$38.67)	(\$86.59)	(\$112.29)	(\$121.57)	(\$65.99)	\$7.06	\$11.89	\$5.37	\$3.49	\$2.87	\$3.26	\$6.72	\$33.60	(\$384.45)
67	% Chg		-17.55%	-20.99%	-20.40%	-20.63%	-14.26%	2.67%	8.17%	4.90%	3.51%	2.99%	3.33%	5.75%	5.05%	-12.15%

*-Note- Weighted by usage. Actual Weather Normalized.

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

Typical G-41 Commercial & Industrial Bill Comparison of Winter 2023-2024 vs. Winter 2022-2023

		Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	Annual
1																
2	Typical Usage: therms (*)	1,328	2,534	3,366	3,369	3,086	1,977	15,661	1,164	634	419	339	425	857	3,837	19,498
3	Winter 2023 - 2024															
4	Customer Charge units @	\$ 225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$1,350.00								
5	All units @	\$0.2881	\$382.46	\$730.13	\$969.87	\$970.72	\$889.22	\$569.55	\$335.37	\$182.62	\$120.69	\$97.53	\$122.52	\$246.82	\$1,105.56	
6	All RDAC	\$0.0169	\$22.44	\$42.83	\$56.89	\$56.94	\$52.16	\$33.41	\$0.93	\$0.51	\$0.34	\$0.27	\$0.34	\$0.69	\$3.07	
7	Total Base Rates	\$0.3050	\$404.90	\$772.96	\$1,026.76	\$1,027.66	\$941.38	\$602.96	\$336.30	\$183.13	\$121.03	\$97.80	\$122.86	\$247.51	\$1,108.63	
8	COG 1	\$0.7402	\$982.64					\$982.64	\$654.45						\$654.45	
9	COG 2	\$0.7402		\$1,875.88				\$1,875.88		\$356.37					\$356.37	
10	COG 3	\$0.7402		\$2,491.83				\$2,491.83			\$235.52				\$235.52	
11	COG 4	\$0.7402			\$2,494.01			\$2,494.01				\$190.32			\$190.32	
12	COG 5	\$0.7402				\$2,284.62		\$2,284.62					\$239.09		\$239.09	
13	COG 6	\$0.7402					\$1,463.32	\$1,463.32						\$481.65	\$481.65	
14	LDAC	\$0.0362	\$48.06	\$91.74	\$121.86	\$121.97	\$111.73	\$71.56								
15	Summer 2024															
16	Customer Charge units @	\$ 225.00							\$ 225.00	\$225.00	\$225.00	\$225.00	\$ 225.00	\$225.00	\$1,350.00	
17	All units @	\$0.2881							\$335.37	\$182.62	\$120.69	\$97.53	\$122.52	\$246.82	\$1,105.56	
18	All RDAC	\$0.0008							\$0.93	\$0.51	\$0.34	\$0.27	\$0.34	\$0.69	\$3.07	
19	Total Base Rates	\$0.2889							\$336.30	\$183.13	\$121.03	\$97.80	\$122.86	\$247.51	\$1,108.63	
20	COG 1	\$0.5622							\$654.45						\$654.45	
21	COG 2	\$0.5622								\$356.37					\$356.37	
22	COG 3	\$0.5622									\$235.52				\$235.52	
23	COG 4	\$0.5622										\$190.32			\$190.32	
24	COG 5	\$0.5622											\$239.09		\$239.09	
25	COG 6	\$0.5622												\$481.65	\$481.65	
26	Summer Period Weighted Avg. COG	\$0.5622														
27	LDAC	\$ 0.0362							\$42.14	\$22.95	\$15.16	\$12.25	\$15.40	\$31.01	\$138.91	
28	TOTAL	\$1,660.59	\$2,965.57	\$3,865.45	\$3,868.64	\$3,562.73	\$2,362.85	\$18,285.84	\$1,257.89	\$ 787.45	\$ 596.71	\$ 525.37	\$ 602.35	\$ 985.17	\$4,754.94	\$23,040.78
29	Base Rate Change Winter	\$ Change	(\$0.27)	(\$0.51)	(\$0.67)	(\$0.67)	(\$0.62)	(\$0.40)								
30	Base Rate Change Winter	% Change	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.02%								
31	RDAC Change Winter	\$ Change	\$22.44	\$42.83	\$56.89	\$56.94	\$52.16	\$33.41								
32	RDAC Change Winter	% Change	1.02%	1.10%	1.14%	1.14%	1.23%	1.46%								
33	Total Base Rate Change	\$ Change	\$22.17	\$42.32	\$56.22	\$56.27	\$51.54	\$33.01								
34	Total Base Rate Change	% Change	1.01%	1.08%	1.13%	1.13%	1.22%	1.44%								
35	COG Change Winter	\$ Change	(\$534.46)	(\$945.03)	(\$1,115.97)	(\$1,116.95)	(\$682.42)	\$71.37								
36	COG Change Winter	% Change	-24.40%	-24.22%	-22.44%	-22.44%	-16.11%	3.12%								
37	LDAC Change Winter	\$ Change	(\$17.39)	(\$33.20)	(\$47.47)	(\$47.51)	(\$43.52)	(\$27.87)								
38	LDAC Change Winter	% Change	-0.794%	-0.851%	-0.955%	-0.955%	-1.027%	-1.219%								
39																
40																
41	Winter 2022 - 2023															
42	Customer Charge units @	\$ 225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$1,350.00								
43	All units @	\$0.2883	\$382.73	\$730.63	\$970.54	\$971.39	\$889.84	\$569.95	\$335.60	\$182.75	\$120.77	\$97.53	\$122.52	\$246.82	\$639.13	
44	COG 1	\$1.1428	\$1,517.10					\$1,517.10	\$486.00						\$486.00	
45	COG 2	\$1.1131		\$2,820.91				\$2,820.91		\$264.65					\$264.65	
46	COG 3	\$1.0717		\$3,607.80				\$3,607.80			\$174.90				\$174.90	
47	COG 4	\$1.0717			\$3,610.95			\$3,610.95				\$141.33			\$141.33	
48	COG 5	\$0.9613				\$2,967.05		\$2,967.05					\$177.56		\$177.56	
49	COG 6	\$0.7041					\$1,391.96	\$1,391.96						\$357.68	\$357.68	
50	Winter Period Weighted Avg. COG	\$1.0163														
51	LDAC	\$ 0.0493	\$65.45	\$124.94				\$190.39								
52	LDAC 2, January 1	\$ 0.0503			\$169.33	\$169.48	\$155.25	\$99.44								
53	Summer 2023															
54	Customer Charge** units @	\$ 225.00							\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$1,350.00	
55	All units @	\$0.2883							\$335.60	\$182.75	\$120.77	\$97.53	\$122.52	\$246.82	\$639.13	
56	All @	\$0.2881														
57	COG 1	\$0.4175							\$486.00						\$486.00	
58	COG 2	\$0.4175								\$264.65					\$264.65	
59	COG 3	\$0.4175									\$174.90				\$174.90	
60	COG 4	\$0.4175										\$141.33			\$141.33	
61	COG 5	\$0.4175											\$177.56		\$177.56	
62	COG 6	\$0.4175												\$357.68	\$357.68	
63	Summer Period Weighted Avg. COG	\$0.4175														
64	LDAC	\$ 0.0503							\$58.55	\$31.88	\$21.07	\$17.03	\$21.39	\$43.09	\$193.02	
65	TOTAL	\$2,190.28	\$3,901.48	\$4,972.67	\$4,976.82	\$4,237.13	\$2,286.34	\$22,564.73	\$1,105.16	\$704.29	\$541.75	\$480.89	\$546.47	\$872.60	\$4,251.15	\$26,815.88
66	Change	(\$529.68)	(\$935.91)	(\$1,107.22)	(\$1,108.19)	(\$674.40)	\$76.51	(\$4,278.89)	\$152.73	\$83.17	\$54.96	\$44.48	\$55.88	\$112.57	\$503.79	(\$3,775.10)
67	% Chg	-24.18%	-23.99%	-22.27%	-22.27%	-15.92%	3.35%	-18.96%	13.82%	11.81%	10.15%	9.25%	10.23%	12.90%	11.85%	-14.08%

*-Note- Weighted by usage. Actual Weather Normalized.

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

Typical G-42 Commercial & Industrial Bill

Comparison of Winter 2023-2024 vs. Winter 2022-2023

Northern Utilities, Inc.
New Hampshire Division
Attachment NUI-SED-3
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		Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	Annual
1	Typical Usage: therms (*)	14,897	22,286	23,850	24,127	21,629	12,631	119,420	9,214	6,059	4,751	5,062	6,845	10,257	42,188	161,608
2	Winter 2023 - 2024															
3																
4	Customer Charge units @	\$ 1,350.00	\$ 1,350.00	\$ 1,350.00	\$ 1,350.00	\$ 1,350.00	\$ 1,350.00	\$ 8,100.00								
5	All units @	\$ 0.2182	\$ 0.2182	\$ 0.2182	\$ 0.2182	\$ 0.2182	\$ 0.2182	\$ 26,057.52								
6	All RDAC	\$ 0.0169	\$ 0.0169	\$ 0.0169	\$ 0.0169	\$ 0.0169	\$ 0.0169	\$ 2,018.20								
7	Total Base Rates	\$ 0.2351	\$ 0.2351	\$ 0.2351	\$ 0.2351	\$ 0.2351	\$ 0.2351	\$ 28,075.73								
8	COG 1	\$ 0.7402	\$ 0.7402	\$ 0.7402	\$ 0.7402	\$ 0.7402	\$ 0.7402	\$ 11,026.40								
9	COG 2	\$ 0.7402	\$ 0.7402	\$ 0.7402	\$ 0.7402	\$ 0.7402	\$ 0.7402	\$ 16,496.32								
10	COG 3	\$ 0.7402	\$ 0.7402	\$ 0.7402	\$ 0.7402	\$ 0.7402	\$ 0.7402	\$ 17,653.74								
11	COG 4	\$ 0.7402	\$ 0.7402	\$ 0.7402	\$ 0.7402	\$ 0.7402	\$ 0.7402	\$ 17,859.16								
12	COG 5	\$ 0.7402	\$ 0.7402	\$ 0.7402	\$ 0.7402	\$ 0.7402	\$ 0.7402	\$ 16,009.76								
13	COG 6	\$ 0.7402	\$ 0.7402	\$ 0.7402	\$ 0.7402	\$ 0.7402	\$ 0.7402	\$ 9,349.57								
14	LDAC	\$ 0.0362	\$ 0.0362	\$ 0.0362	\$ 0.0362	\$ 0.0362	\$ 0.0362	\$ 4,323.02								
15	Summer 2024															
16	Customer Charge units @	\$ 1,350.00	\$ 1,350.00	\$ 1,350.00	\$ 1,350.00	\$ 1,350.00	\$ 1,350.00	\$ 8,100.00	\$ 1,350.00	\$ 1,350.00	\$ 1,350.00	\$ 1,350.00	\$ 1,350.00	\$ 1,350.00	\$ 8,100.00	
17	All units @	\$ 0.2182	\$ 0.2182	\$ 0.2182	\$ 0.2182	\$ 0.2182	\$ 0.2182	\$ 26,057.52	\$ 2,010.42	\$ 1,322.03	\$ 1,036.77	\$ 1,104.52	\$ 1,493.68	\$ 2,238.03	\$ 9,205.44	
18	All RDAC	\$ 0.0008	\$ 0.0008	\$ 0.0008	\$ 0.0008	\$ 0.0008	\$ 0.0008	\$ 2,018.20	\$ 7.37	\$ 4.85	\$ 3.80	\$ 4.05	\$ 5.48	\$ 8.21	\$ 33.75	
19	Total Base Rates	\$ 0.2190	\$ 0.2190	\$ 0.2190	\$ 0.2190	\$ 0.2190	\$ 0.2190	\$ 29,239.19	\$ 2,017.79	\$ 1,326.88	\$ 1,040.57	\$ 1,108.57	\$ 1,499.16	\$ 2,246.23	\$ 9,239.19	
20	COG 1	\$ 0.5622	\$ 0.5622	\$ 0.5622	\$ 0.5622	\$ 0.5622	\$ 0.5622	\$ 5,179.92	\$ 3,406.25						\$ 5,179.92	
21	COG 2	\$ 0.5622	\$ 0.5622	\$ 0.5622	\$ 0.5622	\$ 0.5622	\$ 0.5622			\$ 2,671.26					\$ 2,671.26	
22	COG 3	\$ 0.5622	\$ 0.5622	\$ 0.5622	\$ 0.5622	\$ 0.5622	\$ 0.5622				\$ 2,845.84				\$ 2,845.84	
23	COG 4	\$ 0.5622	\$ 0.5622	\$ 0.5622	\$ 0.5622	\$ 0.5622	\$ 0.5622					\$ 3,848.52			\$ 3,848.52	
24	COG 5	\$ 0.5622	\$ 0.5622	\$ 0.5622	\$ 0.5622	\$ 0.5622	\$ 0.5622						\$ 5,766.35		\$ 5,766.35	
25	COG 6	\$ 0.5622	\$ 0.5622	\$ 0.5622	\$ 0.5622	\$ 0.5622	\$ 0.5622							\$ 5,766.35	\$ 5,766.35	
26	LDAC	\$ 0.0362	\$ 0.0362	\$ 0.0362	\$ 0.0362	\$ 0.0362	\$ 0.0362		\$ 333.53	\$ 219.33	\$ 172.00	\$ 183.24	\$ 247.81	\$ 371.29	\$ 1,527.21	
27	TOTAL	\$ 16,417.83	\$ 23,892.59	\$ 25,474.24	\$ 25,754.95	\$ 23,227.70	\$ 14,126.40	\$ 128,893.70	\$ 8,881.24	\$ 6,302.46	\$ 5,233.83	\$ 5,487.65	\$ 6,945.48	\$ 9,733.88	\$ 42,584.55	\$ 171,478.25
28	Base Rate Change Winter	\$ Change	(\$4.47)	(\$6.69)	(\$7.15)	(\$7.24)	(\$6.49)	(\$3.79)								
29	Base Rate Change Winter	% Change	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%	-0.03%								
30	RDAC Change Winter	\$ Change	\$251.75	\$376.64	\$403.06	\$407.75	\$365.53	\$213.47								
31	RDAC Change Winter	% Change	1.13%	1.17%	1.21%	1.21%	1.31%	1.57%								
32	Total Base Rate Change	\$ Change	\$247.28	\$369.95	\$395.91	\$400.52	\$359.04	\$209.68								
33	Total Base Rate Change	% Change	1.11%	1.15%	1.19%	1.19%	1.28%	1.54%								
34	COG Change Winter	\$ Change	(\$5,997.34)	(\$8,310.56)	(\$7,906.26)	(\$7,998.26)	(\$4,782.16)	\$455.98								
35	COG Change Winter	% Change	-26.82%	-25.87%	-23.73%	-23.74%	-17.11%	3.34%								
36	LDAC Change Winter	\$ Change	(\$195.14)	(\$291.95)	(\$336.28)	(\$340.20)	(\$304.97)	(\$178.10)								
37	LDAC Change Winter	% Change	-0.873%	-0.909%	-1.009%	-1.010%	-1.091%	-1.306%								
38																
39																
40	Winter 2022 - 2023															
41																
42	Customer Charge units @	\$ 1,350.00	\$ 1,350.00	\$ 1,350.00	\$ 1,350.00	\$ 1,350.00	\$ 1,350.00	\$ 8,100.00								
43	All units @	\$ 0.2185	\$ 0.2185	\$ 0.2185	\$ 0.2185	\$ 0.2185	\$ 0.2185	\$ 26,093.35								
44	COG 1	\$ 1.1428	\$ 1.1428	\$ 1.1428	\$ 1.1428	\$ 1.1428	\$ 1.1428	\$ 17,023.74								
45	COG 2	\$ 1.1131	\$ 1.1131	\$ 1.1131	\$ 1.1131	\$ 1.1131	\$ 1.1131	\$ 24,806.88								
46	COG 3	\$ 1.0717	\$ 1.0717	\$ 1.0717	\$ 1.0717	\$ 1.0717	\$ 1.0717	\$ 25,560.01								
47	COG 4	\$ 1.0717	\$ 1.0717	\$ 1.0717	\$ 1.0717	\$ 1.0717	\$ 1.0717	\$ 25,857.42								
48	COG 5	\$ 0.9613	\$ 0.9613	\$ 0.9613	\$ 0.9613	\$ 0.9613	\$ 0.9613	\$ 20,791.92								
49	COG 6	\$ 0.7041	\$ 0.7041	\$ 0.7041	\$ 0.7041	\$ 0.7041	\$ 0.7041	\$ 8,893.58								
50	Winter Period Weighted Avg. COG	\$ 1.0294	\$ 1.0294	\$ 1.0294	\$ 1.0294	\$ 1.0294	\$ 1.0294	\$ 1,833.11								
51	LDAC	\$ 0.0493	\$ 0.0493	\$ 0.0493	\$ 0.0493	\$ 0.0493	\$ 0.0493	\$ 4,136.55								
52	LDAC 2, January 1	\$ 0.0503	\$ 0.0503	\$ 0.0503	\$ 0.0503	\$ 0.0503	\$ 0.0503									
53	Summer 2023															
54	Customer Charge** units @	\$ 1,350.00	\$ 1,350.00	\$ 1,350.00	\$ 1,350.00	\$ 1,350.00	\$ 1,350.00	\$ 8,100.00	\$ 1,350.00	\$ 1,350.00	\$ 1,350.00	\$ 1,350.00	\$ 1,350.00	\$ 1,350.00	\$ 8,100.00	
55	All units @	\$ 0.2185	\$ 0.2185	\$ 0.2185	\$ 0.2185	\$ 0.2185	\$ 0.2185	\$ 26,093.35	\$ 2,013.18	\$ 1,323.85	\$ 1,038.19	\$ 1,104.52	\$ 1,493.68	\$ 2,238.03	\$ 9,205.44	
56	All @	\$ 0.2182	\$ 0.2182	\$ 0.2182	\$ 0.2182	\$ 0.2182	\$ 0.2182	\$ 2,018.20	\$ 7.37	\$ 4.85	\$ 3.80	\$ 4.05	\$ 5.48	\$ 8.21	\$ 33.75	
57	COG 1	\$ 0.4175	\$ 0.4175	\$ 0.4175	\$ 0.4175	\$ 0.4175	\$ 0.4175	\$ 3,846.70	\$ 3,846.70						\$ 3,846.70	
58	COG 2	\$ 0.4175	\$ 0.4175	\$ 0.4175	\$ 0.4175	\$ 0.4175	\$ 0.4175			\$ 2,529.55					\$ 2,529.55	
59	COG 3	\$ 0.4175	\$ 0.4175	\$ 0.4175	\$ 0.4175	\$ 0.4175	\$ 0.4175				\$ 1,983.73				\$ 1,983.73	
60	COG 4	\$ 0.4175	\$ 0.4175	\$ 0.4175	\$ 0.4175	\$ 0.4175	\$ 0.4175					\$ 2,113.37			\$ 2,113.37	
61	COG 5	\$ 0.4175	\$ 0.4175	\$ 0.4175	\$ 0.4175	\$ 0.4175	\$ 0.4175						\$ 2,857.98		\$ 2,857.98	
62	COG 6	\$ 0.4175	\$ 0.4175	\$ 0.4175	\$ 0.4175	\$ 0.4175	\$ 0.4175							\$ 4,282.20	\$ 4,282.20	
63	LDAC	\$ 0.0503	\$ 0.0503	\$ 0.0503	\$ 0.0503	\$ 0.0503	\$ 0.0503		\$ 463.45	\$ 304.76	\$ 239.00	\$ 254.62	\$ 344.33	\$ 515.92	\$ 2,122.06	
64	TOTAL	\$ 22,363.03	\$ 32,125.15	\$ 33,320.88	\$ 33,692.89	\$ 27,955.79	\$ 13,638.83	\$ 163,096.57	\$ 7,673.33	\$ 5,508.15	\$ 4,610.92	\$ 4,822.51	\$ 6,045.99	\$ 8,386.14	\$ 37,047.04	\$ 200,143.61
65	Change		(\$5,945.20)	(\$8,232.66)	(\$7,846.64)	(\$7,937.94)	(\$4,728.09)	\$487.56	\$1,207.91	\$794.31	\$622.91	\$665.14	\$899.49	\$1,347.74	\$5,537.51	(\$28,665.36)
66	% Chg		-26.58%	-25.63%	-23.55%	-23.56%	-16.91%	3.57%	15.74%	14.42%	13.51%	13.79%	14.88%	16.07%	14.95%	-14.32%

*Note- Weighted by usage. Actual Weather Normalized.

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

Typical G-50 Commercial & Industrial Bill

Comparison of Winter 2023-2024 vs. Winter 2022-2023

Northern Utilities, Inc.
New Hampshire Division
Attachment NUI-SED-3
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		Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	Annual
1		146	176	213	215	204	165	1,119	158	161	161	159	158	144	940	2,060
2	Typical Usage: therms (*)															
3	Winter 2023 - 2024															
4	Customer Charge units @	\$ 80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$480.00								
5	All units @	\$0.2338	\$34.14	\$41.15	\$49.73	\$50.30	\$47.81	\$38.57	\$36.88	\$37.59	\$37.73	\$37.09	\$36.87	\$33.65	\$219.81	
6	All RDAC	(\$0.0112)	(\$1.64)	(\$1.97)	(\$2.38)	(\$2.41)	(\$2.29)	(\$1.85)	(\$0.58)	(\$0.59)	(\$0.60)	(\$0.59)	(\$0.58)	(\$0.53)	(\$3.48)	
7	Total Base Rates	\$0.2226	\$32.50	\$39.18	\$47.35	\$47.89	\$45.52	\$36.72	\$36.30	\$37.00	\$37.14	\$36.51	\$36.29	\$33.11	\$216.34	
8	COG 1	\$0.6587	\$96.18						\$70.09						\$70.09	
9	COG 2	\$0.6587		\$115.94						\$71.44					\$71.44	
10	COG 3	\$0.6587			\$140.11						\$71.71				\$71.71	
11	COG 4	\$0.6587				\$141.72						\$70.49			\$70.49	
12	COG 5	\$0.6587					\$134.69						\$70.06		\$70.06	
13	COG 6	\$0.6587						\$108.66						\$63.94	\$63.94	
14	LDAC	\$0.0362	\$5.29	\$6.37	\$7.70	\$7.79	\$7.40	\$5.97	\$5.71	\$5.82	\$5.84	\$5.74	\$5.71	\$5.21	\$34.03	
15	Summer 2024															
16	Customer Charge units @	\$ 80.00							\$ 80.00	\$80.00	\$80.00	\$80.00	\$ 80.00	\$80.00	\$480.00	
17	All units @	\$0.2338							\$36.88	\$37.59	\$37.73	\$37.09	\$36.87	\$33.65	\$219.81	
18	All RDAC	(\$0.0037)							(\$0.58)	(\$0.59)	(\$0.60)	(\$0.59)	(\$0.58)	(\$0.53)	(\$3.48)	
19	Total Base Rates	\$0.2301							\$36.30	\$37.00	\$37.14	\$36.51	\$36.29	\$33.11	\$216.34	
20	COG 1	\$0.4443							\$70.09						\$70.09	
21	COG 2	\$0.4443								\$71.44					\$71.44	
22	COG 3	\$0.4443									\$71.71				\$71.71	
23	COG 4	\$0.4443										\$70.49			\$70.49	
24	COG 5	\$0.4443											\$70.06		\$70.06	
25	COG 6	\$0.4443												\$63.94	\$63.94	
26	Summer Period Weighted Avg. COG	\$0.4443														
27	LDAC	\$ 0.0362														
28	TOTAL		\$213.98	\$241.49	\$275.16	\$277.41	\$267.61	\$231.36	\$ 192.10	\$ 194.25	\$ 194.68	\$ 192.74	\$ 192.06	\$ 182.26	\$ 1,148.09	\$2,655.08
29	Base Rate Change Winter	\$ Change	(\$0.31)	(\$0.37)	(\$0.45)	(\$0.45)	(\$0.43)	(\$0.35)								
30	Base Rate Change Winter	% Change	-0.11%	-0.12%	-0.13%	-0.13%	-0.14%	-0.15%								
31	RDAC Change Winter	\$ Change	(\$1.64)	(\$1.97)	(\$2.38)	(\$2.41)	(\$2.29)	(\$1.85)								
32	RDAC Change Winter	% Change	-0.59%	-0.64%	-0.68%	-0.68%	-0.72%	-0.81%								
33	Total Base Rate Change	\$ Change	(\$1.94)	(\$2.34)	(\$2.83)	(\$2.86)	(\$2.72)	(\$2.19)								
34	Total Base Rate Change	% Change	-0.70%	-0.75%	-0.81%	-0.81%	-0.86%	-0.96%								
35	COG Change Winter	\$ Change	(\$57.66)	(\$64.28)	(\$68.87)	(\$69.67)	(\$43.64)	\$7.23								
36	COG Change Winter	% Change	-20.93%	-20.71%	-19.69%	-19.74%	-13.77%	3.16%								
37	LDAC Change Winter	\$ Change	(\$1.91)	(\$2.31)	(\$3.00)	(\$3.03)	(\$2.88)	(\$2.33)								
38	LDAC Change Winter	% Change	-0.69%	-0.74%	-0.86%	-0.86%	-0.91%	-1.02%								
39																
40																
41	Typical Usage: therms		146	176	213	215	204	165	158	161	161	159	158	144	940	2,060
42	Winter 2022 - 2023															
43	Customer Charge units @	\$ 80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$480.00								
44	All units @	\$0.2359	\$34.45	\$41.52	\$50.18	\$50.76	\$48.24	\$38.92	\$37.21	\$37.93	\$38.07		\$36.87	\$33.65	\$113.22	
45	COG 1	\$1.0536	\$153.85						\$49.27	\$50.21					\$49.27	
46	COG 2	\$1.0239		\$180.21							\$50.40				\$50.40	
47	COG 3	\$0.9825			\$208.98							\$49.55			\$49.55	
48	COG 4	\$0.9825				\$211.39							\$49.25		\$49.25	
49	COG 5	\$0.8721					\$178.32							\$44.94	\$44.94	
50	COG 6	\$0.6149						\$101.44								
51	Winter Period Weighted Avg. COG	\$0.9239														
52	LDAC	\$ 0.0493	\$7.20	\$8.68				\$15.88								
53	LDAC 2, January 1	\$ 0.0503			\$10.70	\$10.82	\$10.29	\$8.30								
54	Summer 2023															
55	Customer Charge** units @	\$ 80.00							\$80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$480.00	
56	All units @	\$0.2359							\$37.21	\$37.93	\$38.07		\$36.87	\$33.65	\$113.22	
57	All @	\$0.2338										\$37.09			\$107.61	
58	COG 1	\$0.3123							\$49.27						\$49.27	
59	COG 2	\$0.3123								\$50.21					\$50.21	
60	COG 3	\$0.3123									\$50.40				\$50.40	
61	COG 4	\$0.3123										\$49.55			\$49.55	
62	COG 5	\$0.3123											\$49.25		\$49.25	
63	COG 6	\$0.3123												\$44.94	\$44.94	
64	Summer Period Weighted Avg. COG	\$0.3123														
65	LDAC	\$ 0.0503							\$7.94	\$8.09	\$8.12	\$7.98	\$7.93	\$7.24	\$47.29	
66	TOTAL		\$275.49	\$310.41	\$349.86	\$352.97	\$316.84	\$228.65	\$174.42	\$176.23	\$176.59	\$174.62	\$174.05	\$165.83	\$1,041.73	\$2,875.97
67	Change		(\$61.52)	(\$68.92)	(\$74.70)	(\$75.56)	(\$49.24)	\$2.71	\$17.68	\$18.02	\$18.09	\$18.12	\$18.01	\$16.43	\$106.36	(\$220.88)
68	% Chg		-22.33%	-22.20%	-21.35%	-21.41%	-15.54%	1.18%	10.14%	10.23%	10.24%	10.38%	10.35%	9.91%	10.21%	-7.68%

*-Note- Weighted by usage. Actual Weather Normalized.

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

Typical G-51 Commercial & Industrial Bill

Comparison of Winter 2023-2024 vs. Winter 2022-2023

Northern Utilities, Inc.
New Hampshire Division
Attachment NUI-SED-3
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		Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	Annual		
1	Typical Usage: therms (*)	1,407	1,740	2,023	2,043	1,941	1,560	10,715	1,413	1,195	1,172	1,188	1,222	1,289	7,479	18,194		
2	Winter 2023 - 2024																	
4	Customer Charge	units @	\$ 225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$1,350.00										
5	All	units @	\$0.1763	\$248.11	\$306.81	\$356.64	\$360.24	\$342.27	\$274.95									
6	RDAC		(\$0.0112)	(\$15.76)	(\$19.49)	(\$22.66)	(\$22.89)	(\$21.74)	(\$17.47)									
7	Total Base Rates		\$0.1651	\$232.35	\$287.31	\$333.98	\$337.36	\$320.53	\$257.48									
8	COG 1		\$0.6587	\$927.01														
9	COG 2		\$0.6587	\$1,146.30														
10	COG 3		\$0.6587		\$1,332.49													
11	COG 4		\$0.6587			\$1,345.96												
12	COG 5		\$0.6587				\$1,278.81											
13	COG 6		\$0.6587				\$1,027.28											
14	LDAC		\$0.0362	\$50.95	\$63.00	\$73.23	\$73.97	\$70.28	\$56.46									
15	Summer 2024																	
16	Customer Charge	units @	\$ 225.00						\$ 225.00	\$225.00	\$225.00	\$225.00	\$ 225.00	\$225.00	\$1,350.00			
17	All	units @	\$0.1763						\$249.03	\$210.69	\$206.63	\$209.46	\$215.44	\$227.30	\$1,318.55			
18	RDAC		(\$0.0037)						(\$5.23)	(\$4.42)	(\$4.34)	(\$4.40)	(\$4.52)	(\$4.77)	(\$27.67)			
19	Total Base Rates		\$0.1726						\$243.80	\$206.27	\$202.30	\$205.06	\$210.92	\$222.53	\$1,290.88			
18	COG 1		\$0.4443						\$627.58						\$627.58			
19	COG 2		\$0.4443							\$530.98					\$530.98			
20	COG 3		\$0.4443								\$520.75				\$520.75			
21	COG 4		\$0.4443									\$527.86			\$527.86			
22	COG 5		\$0.4443										\$542.94		\$542.94			
23	COG 6		\$0.4443											\$572.83	\$572.83			
24	Summer Period Weighted Avg. COG		\$0.4443															
25	LDAC		\$ 0.0362						\$51.13	\$43.26	\$42.43	\$43.01	\$44.24	\$46.67	\$270.74			
26	TOTAL			\$1,435.31	\$1,721.61	\$1,964.70	\$1,982.29	\$1,894.62	\$1,566.21	\$1,147.52	\$1,005.51	\$ 990.48	\$1,000.93	\$1,023.09	\$1,067.03	\$6,234.55	\$16,799.29	
	Base Rate Change Winter	\$ Change	(\$0.99)	(\$1.22)	(\$1.42)	(\$1.43)	(\$1.36)	(\$1.09)								(\$7.50)		
	Base Rate Change Winter	% Change	-0.05%	-0.05%	-0.05%	-0.05%	-0.06%	-0.07%								-0.05%		
	RDAC Change Winter	\$ Change	(\$15.76)	(\$19.49)	(\$22.66)	(\$22.89)	(\$21.74)	(\$17.47)								(\$120.01)		
	RDAC Change Winter	% Change	-0.78%	-0.81%	-0.85%	-0.85%	-0.92%	-1.14%								-0.88%		
	Total Base Rate Change	\$ Change	(\$16.75)	(\$20.71)	(\$24.07)	(\$24.32)	(\$23.10)	(\$18.56)								-\$127.51		
	Total Base Rate Change	% Change	-0.83%	-0.86%	-0.90%	-0.90%	-0.98%	-1.21%								-0.93%		
	COG Change Winter	\$ Change	(\$555.76)	(\$635.54)	(\$655.02)	(\$661.64)	(\$414.30)	\$68.31								-\$2,853.94		
	COG Change Winter	% Change	-27.43%	-26.47%	-24.51%	-24.53%	-17.56%	4.44%								-20.84%		
	LDAC Change Winter	\$ Change	(\$18.44)	(\$22.80)	(\$28.52)	(\$28.81)	(\$27.37)	(\$21.99)								-\$147.93		
	LDAC Change Winter	% Change	-0.91%	-0.95%	-1.07%	-1.07%	-1.16%	-1.43%								-1.08%		
25	Typical Usage: therms			Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	Annual
26				1,407	1,740	2,023	2,043	1,941	1,560	10,715	1,413	1,195	1,172	1,188	1,222	1,289	7,479	18,194
27	Winter 2022 - 2023																	
28	Customer Charge	units @	\$ 225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$1,350.00								
29	All	units @	\$0.1770	\$249.10	\$308.02	\$358.05	\$361.67	\$343.63	\$276.04	\$1,896.52								
30	COG 1		\$1.0536	\$1,482.77						\$1,482.77								
31	COG 2		\$1.0239		\$1,781.84					\$1,781.84								
32	COG 3		\$0.9825			\$1,987.50				\$1,987.50								
33	COG 4		\$0.9825				\$2,007.60			\$2,007.60								
34	COG 5		\$0.8721					\$1,693.11		\$1,693.11								
35	COG 6		\$0.6149						\$958.97	\$958.97								
36	Winter Period Weighted Avg. COG		\$0.9251															
37	LDAC		\$ 0.0493	\$69.38	\$85.79					\$155.18								
38	LDAC 2, January 1		\$ 0.0503			\$101.75	\$102.78	\$97.65	\$78.45	\$380.63								
39																		
40	Summer 2023																	
41	Customer Charge**	units @	\$ 225.00								\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$1,350.00		
42	All	units @	\$0.1770								\$250.02	\$211.53	\$207.46			\$669.00		
43	Eff. Aug. 1, 2023	All @	\$0.1763											\$209.46	\$215.44	\$227.30	\$652.20	
44	COG 1		\$0.3123								\$441.13					\$441.13		
45	COG 2		\$0.3123									\$373.23				\$373.23		
46	COG 3		\$0.3123										\$366.04			\$366.04		
47	COG 4		\$0.3123											\$371.03		\$371.03		
48	COG 5		\$0.3123												\$381.63	\$381.63		
49	COG 6		\$0.3123												\$402.64	\$402.64		
50	Summer Period Weighted Avg. COG		\$0.3123															
51	LDAC		\$ 0.0503								\$71.05	\$60.11	\$58.95	\$59.76	\$61.47	\$64.85	\$376.20	
52	TOTAL			\$2,026.25	\$2,400.66	\$2,672.31	\$2,697.06	\$2,359.39	\$1,538.45	\$13,694.12	\$987.20	\$869.87	\$857.45	\$865.25	\$883.54	\$919.79	\$5,383.09	\$19,077.21
53	Change			(\$590.94)	(\$679.04)	(\$707.61)	(\$714.77)	(\$464.77)	\$27.76	(\$3,129.38)	\$160.32	\$135.64	\$133.03	\$135.68	\$139.55	\$147.24	\$851.46	(\$2,277.92)
54	% Chg			-29.16%	-28.29%	-26.48%	-26.50%	-19.70%	1.80%	-22.85%	16.24%	15.59%	15.51%	15.68%	15.79%	16.01%	15.82%	-11.94%

*-Note- Weighted by usage. Actual Weather Normalized.

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

Typical G-52 Commercial & Industrial Bill

Comparison of Winter 2023-2024 vs. Winter 2022-2023

Northern Utilities, Inc.
New Hampshire Division
Attachment NUI-SED-3
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			Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	Annual
1	Typical Usage: therms (*)		46,614	46,516	48,918	45,300	48,311	42,114	277,772	40,709	35,470	34,408	39,652	39,569	42,937	232,746	510,518
2																	
3	Winter 2023 - 2024																
4	Customer Charge	units @ \$1,350.00	\$1,350.00	\$1,350.00	\$1,350.00	\$1,350.00	\$1,350.00	\$1,350.00	\$8,100.00								
5	All units @	\$0.1791	\$8,348.57	\$8,330.95	\$8,761.18	\$8,113.18	\$8,652.45	\$7,542.57	\$49,748.89								
6	All RDAC	(\$0.0112)	(\$522.08)	(\$520.98)	(\$547.88)	(\$507.36)	(\$541.08)	(\$471.67)	(\$3,111.04)								
7	Total Base Rates	\$0.1679	\$7,826.50	\$7,809.97	\$8,213.30	\$7,605.82	\$8,111.37	\$7,070.89	\$46,637.85								
8	COG 1	\$0.6587	\$30,704.66						\$30,704.66								
9	COG 2	\$0.6587		\$30,639.84					\$30,639.84								
10	COG 3	\$0.6587			\$32,222.16				\$32,222.16								
11	COG 4	\$0.6587				\$29,838.91			\$29,838.91								
12	COG 5	\$0.6587					\$31,822.25		\$31,822.25								
13	COG 6	\$0.6587						\$27,740.31	\$27,740.31								
14	LDAC	\$0.0362	\$1,687.43	\$1,683.87	\$1,770.82	\$1,639.85	\$1,748.85	\$1,524.52	\$10,055.33								
15	Summer 2024																
16	Customer Charge	units @ \$1,350.00								\$1,350.00	\$1,350.00	\$1,350.00	\$1,350.00	\$1,350.00	\$1,350.00	\$8,100.00	
17	All units @	\$0.1094								\$4,453.60	\$3,880.46	\$3,764.23	\$4,337.93	\$4,328.89	\$4,697.33	\$25,462.44	
18	All RDAC	(\$0.0037)								(\$150.62)	(\$131.24)	(\$127.31)	(\$146.71)	(\$146.41)	(\$158.87)	(\$861.16)	
19	Total Base Rates	\$0.1057								\$4,302.98	\$3,749.22	\$3,636.92	\$4,191.22	\$4,182.48	\$4,538.46	\$24,601.28	
20	COG 1	\$0.4443								\$18,087.15						\$18,087.15	
21	COG 2	\$0.4443									\$15,759.50					\$15,759.50	
22	COG 3	\$0.4443										\$15,287.46				\$15,287.46	
23	COG 4	\$0.4443											\$17,617.40			\$17,617.40	
24	COG 5	\$0.4443												\$17,580.66		\$17,580.66	
25	COG 6	\$0.4443													\$19,077.00	\$19,077.00	
26	Summer Period Weighted Avg. COG	\$0.4443															
27	LDAC	\$0.0362								\$1,473.68	\$1,284.03	\$1,245.57	\$1,435.40	\$1,432.41	\$1,554.33	\$8,425.42	
28	TOTAL		\$41,568.58	\$41,483.68	\$43,556.28	\$40,434.58	\$43,032.47	\$37,685.72	\$247,761.31	\$25,213.81	\$22,142.75	\$21,519.95	\$24,594.02	\$24,545.55	\$26,519.79	\$144,535.88	\$392,297.19
	Base Rate Change Winter	\$ Change	(\$23.31)	(\$23.26)	(\$24.46)	(\$22.65)	(\$24.16)	(\$21.06)	(\$138.89)								
	Base Rate Change Winter	% Change	-0.04%	-0.04%	-0.04%	-0.04%	-0.04%	-0.06%	-0.04%								
	RDAC Change Winter	\$ Change	(\$522.08)	(\$520.98)	(\$547.88)	(\$507.36)	(\$541.08)	(\$471.67)	(\$3,111.04)								
	RDAC Change Winter	% Change	-0.85%	-0.87%	-0.90%	-0.90%	-0.99%	-1.28%	-0.95%								
	Total Base Rate Change	\$ Change	(\$545.38)	(\$544.23)	(\$572.34)	(\$530.01)	(\$565.24)	(\$492.73)	(\$3,249.93)								
	Total Base Rate Change	% Change	-0.89%	-0.04%	-0.04%	-0.04%	-0.04%	-0.06%	-0.04%								
	COG Change Winter	\$ Change	(\$18,407.88)	(\$16,987.51)	(\$15,839.59)	(\$14,668.04)	(\$10,309.50)	\$1,844.58	(\$74,367.94)								
	COG Change Winter	% Change	-30.11%	-28.49%	-26.11%	-26.07%	-18.89%	5.00%	-22.59%								
	LDAC Change Winter	\$ Change	(\$610.64)	(\$609.35)	(\$689.74)	(\$638.73)	(\$681.18)	(\$593.80)	(\$3,823.45)								
	LDAC Change Winter	% Change	-1.00%	-1.02%	-1.14%	-1.14%	-1.25%	-1.61%	-1.16%								
29																	
30	Typical Usage: therms		46,614	46,516	48,918	45,300	48,311	42,114	277,772	40,709	35,470	34,408	39,652	39,569	42,937	232,746	510,518
31	Winter 2022 - 2023																
32	Customer Charge	units @ \$1,350.00	\$1,350.00	\$1,350.00	\$1,350.00	\$1,350.00	\$1,350.00	\$1,350.00	\$8,100.00								
33	All units @	\$0.1796	\$8,371.88	\$8,354.21	\$8,785.64	\$8,135.83	\$8,676.60	\$7,563.62	\$49,887.77								
34	COG 1	\$1.0536	\$49,112.54						\$49,112.54								
35	COG 2	\$1.0239		\$47,627.35					\$47,627.35								
36	COG 3	\$0.9825			\$48,061.74				\$48,061.74								
37	COG 4	\$0.9825				\$44,506.95			\$44,506.95								
38	COG 5	\$0.8721					\$42,131.76		\$42,131.76								
39	COG 6	\$0.6149						\$25,895.73	\$25,895.73								
40	Winter Period Weighted Avg. COG	\$0.9264															
41	LDAC	\$0.0493	\$2,298.07	\$2,293.22					\$4,591.29								
42	LDAC 2, January 1	\$0.0503			\$2,460.57	\$2,278.57	\$2,430.03	\$2,118.32	\$9,287.49								
43																	
44	Summer 2023																
45	Customer Charge**	units @ \$1,350.00								\$1,350.00	\$1,350.00	\$1,350.00	\$1,350.00	\$1,350.00	\$1,350.00	\$8,100.00	
46	All units @	\$0.1096								\$4,461.74	\$3,887.56	\$3,771.11				\$12,120.41	
47	Eff. Aug. 1, 2023 All units @	\$0.1094											\$4,337.93	\$4,328.89	\$4,697.33	\$13,364.15	
48	COG 1	\$0.3123								\$12,713.52						\$12,713.52	
49	COG 2	\$0.3123									\$11,077.41					\$11,077.41	
50	COG 3	\$0.3123										\$10,745.61				\$10,745.61	
51	COG 4	\$0.3123											\$12,383.33			\$12,383.33	
52	COG 5	\$0.3123												\$12,357.51		\$12,357.51	
53	COG 6	\$0.3123													\$13,409.29	\$13,409.29	
54	Summer Period Weighted Avg. COG	\$0.3123															
55	LDAC	\$0.0503								\$2,047.68	\$1,784.16	\$1,730.72	\$1,994.50	\$1,990.34	\$2,159.74	\$11,707.14	
56	TOTAL		\$61,132.49	\$59,624.78	\$60,657.95	\$56,271.35	\$54,588.39	\$36,927.67	\$329,202.63	\$20,572.94	\$18,099.13	\$17,597.44	\$20,065.76	\$20,026.73	\$21,616.36	\$117,978.37	\$447,180.99
57	Change		(\$19,563.91)	(\$18,141.10)	(\$17,101.66)	(\$15,836.77)	(\$11,555.92)	\$758.05	(\$81,441.31)	\$4,640.86	\$4,043.63	\$3,922.51	\$4,528.26	\$4,518.82	\$4,903.43	\$26,557.51	(\$54,883.80)
58	% Chg		-32.00%	-30.43%	-28.19%	-28.14%	-21.17%	2.05%	-24.74%	22.56%	22.34%	22.29%	22.57%	22.56%	22.68%	22.51%	-12.27%

*Note- Weighted by usage. Actual Weather Normalized.

** Effective August 1, 2022 the Customer Charge increased to \$225.00.

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

Typical Residential Heating Bill

Comparison of Summer 2024 vs. Summer 2023

1				May	June	July	August	Sept	October	Summer
2	Typical Usage: therms(*)			35	18	13	11	12	22	111
3	Summer 2024									
4	Customer Charge	units @	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$133.20
5	All	units @	\$0.9259	\$32.00	\$16.77	\$12.16	\$10.35	\$11.43	\$20.07	\$102.77
6	All	RDAC	\$0.1071	\$3.70	\$1.94	\$1.41	\$1.20	\$1.32	\$2.32	\$11.89
7	Total Base Rates		\$1.0330	\$35.70	\$18.71	\$13.56	\$11.55	\$12.75	\$22.39	\$114.66
8	COG 1		\$0.5117	\$17.68						\$17.68
9	COG 2		\$0.5117		\$9.27					\$9.27
10	COG 3		\$0.5117			\$6.72				\$6.72
11	COG 4		\$0.5117				\$5.72			\$5.72
12	COG 5		\$0.5117					\$6.32		\$6.32
13	COG 6		\$0.5117						\$11.09	\$11.09
14	Summer Period Avg. COG		\$0.5117 *							
15		LDAC	\$0.0883	\$3.05	\$1.60	\$1.16	\$0.99	\$1.09	\$1.91	\$9.80
16	TOTAL			\$78.63	\$51.77	\$43.64	\$40.46	\$42.36	\$57.60	\$314.46
Base Rate Change Summer			\$ Change	(\$0.02)	(\$0.01)	(\$0.01)	\$0.00	\$0.00	\$0.00	(\$0.05)
Base Rate Change Summer			% Change	-0.03%	-0.03%	-0.02%	0.00%	0.00%	0.00%	-0.02%
RDAC Change Summer			\$ Change	\$3.70	\$1.94	\$1.41	\$1.20	\$1.32	\$2.32	\$11.89
RDAC Change Summer			% Change	5.04%	3.95%	3.37%	3.09%	3.26%	4.27%	3.99%
Total Base Rate Change			\$ Change	\$3.68	\$1.93	\$1.40	\$1.20	\$1.32	\$2.32	\$11.84
Total Base Rate Change			% Change	5.00%	3.93%	3.35%	3.09%	3.26%	4.27%	3.97%
COG Change			\$ Change	\$4.87	\$2.55	\$1.85	\$1.58	\$1.74	\$3.05	\$15.64
			% Change	6.62%	5.20%	4.44%	4.06%	4.29%	5.62%	5.25%
LDAC Change			\$ Change	(\$3.41)	(\$1.79)	(\$1.30)	(\$1.10)	(\$1.22)	(\$2.14)	(\$10.97)
			% Change	-4.65%	-3.65%	-3.11%	-2.85%	-3.01%	-3.94%	-3.68%
17				May	June	July	August	Sept	October	Summer
18	Typical Usage: therms			35	18	13	11	12	22	111
19	Summer 2023									
20	Customer Charge	units @	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$133.20
21	All	units @	\$0.9266	\$32.02	\$16.78	\$12.17				\$60.97
22	Eff. Aug 1, 2023	All @	\$0.9259				\$10.35	\$11.43	\$20.07	\$41.85
23	COG 1		\$0.3708	\$12.81						\$12.81
24	COG 2		\$0.3708		\$6.71					\$6.71
25	COG 3		\$0.3708			\$4.87				\$4.87
26	COG 4		\$0.3708				\$4.15			\$4.15
27	COG 5		\$0.3708					\$4.58		\$4.58
28	COG 6		\$0.3708						\$8.04	\$8.04
29	Summer Period Avg. COG		\$0.3708 *							
30		LDAC	\$0.1871	\$6.47	\$3.39	\$2.46	\$2.09	\$2.31	\$4.06	\$20.77
31	TOTAL			\$73.50	\$49.08	\$41.69	\$38.79	\$40.52	\$54.36	\$297.95
32	Change			\$5.13	\$2.69	\$1.95	\$1.67	\$1.84	\$3.23	\$16.52
33	% Chg			6.98%	5.48%	4.68%	4.30%	4.55%	5.95%	5.54%

*-Note- Weighted by actual usage.

NORTHERN UTILITIES, INC. -- NEW HAMPSHIRE DIVISION

Impact of Rate Changes on Residential Heating Bills by Usage Level

Forecast Summer 2024 vs. Actual Summer 2023

Residential Heating		
	<u>Summer 2023</u>	<u>Summer 2024</u>
Customer Charge	\$22.20	\$22.20
First 50 Therms**	\$0.7629	\$0.9264
Over 50 therms**	\$0.7629	\$0.9264
LDAC	\$0.1871	\$0.0883
CGA	\$0.3708	\$0.5117

	Usage (Therms)	Summer 2022 Bill Amount	Summer 2023 Bill Amount	Total Bill		Base Rate		COG		LDAC	
	5	\$28.80	\$29.83	\$1.03	3.6%	\$0.82	2.8%	\$0.70	2.4%	(\$0.49)	-1.7%
	10	\$35.41	\$37.46	\$2.06	5.8%	\$1.64	4.6%	\$1.41	4.0%	(\$0.99)	-2.8%
	20	\$48.62	\$52.73	\$4.11	8.5%	\$3.27	6.7%	\$2.82	5.8%	(\$1.98)	-4.1%
Monthly*	25	\$55.22	\$60.36	\$5.14	9.3%	\$4.09	7.4%	\$3.52	6.4%	(\$2.47)	-4.5%
	30	\$61.82	\$67.99	\$6.17	10.0%	\$4.91	7.9%	\$4.23	6.8%	(\$2.96)	-4.8%
	45	\$81.64	\$90.89	\$9.25	11.3%	\$7.36	9.0%	\$6.34	7.8%	(\$4.45)	-5.5%
	50	\$88.24	\$98.52	\$10.28	11.7%	\$8.18	9.3%	\$7.05	8.0%	(\$4.94)	-5.6%
	75	\$121.26	\$136.68	\$15.42	12.7%	\$12.27	10.1%	\$10.57	8.7%	(\$7.41)	-6.1%
	125	\$187.30	\$213.00	\$25.70	13.7%	\$20.44	10.9%	\$17.61	9.4%	(\$12.35)	-6.6%
	150	\$220.32	\$251.16	\$30.84	14.0%	\$24.53	11.1%	\$21.14	9.6%	(\$14.82)	-6.7%
	200	\$286.36	\$327.48	\$41.12	14.4%	\$32.71	11.4%	\$28.18	9.8%	(\$19.76)	-6.9%

* Monthly amount for benchmarking purposes, does not represent the average monthly use of Northern's residential class.

** Average distribution rates.

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

Typical Residential Non-Heating Bill Comparison of Summer 2024 vs. Summer 2023

			May	June	July	August	Sept	October	Summer	
2	Typical Usage: therms(*)		12	10	9	8	9	10	58	
3	Summer 2024									
4	Customer Charge	units @	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$133.20	
5	All	units @	\$16.61	\$13.53	\$12.79	\$11.38	\$12.55	\$14.57	\$81.43	
6	All	RDAC	\$0.0933	\$0.90	\$0.85	\$0.76	\$0.84	\$0.97	\$5.42	
7	Total Base Rates		\$17.72	\$14.43	\$13.64	\$12.13	\$13.39	\$15.54	\$86.85	
8	COG 1	\$0.5117	\$6.07						\$6.07	
9	COG 2	\$0.5117		\$4.94					\$4.94	
10	COG 3	\$0.5117			\$4.67				\$4.67	
11	COG 4	\$0.5117				\$4.16			\$4.16	
12	COG 5	\$0.5117					\$4.59		\$4.59	
13	COG 6	\$0.5117						\$5.32	\$5.32	
14	Summer Period Avg. COG		\$0.5117	*						
15	LDAC	\$0.0883	\$1.05	\$0.85	\$0.81	\$0.72	\$0.79	\$0.92	\$5.13	
16	TOTAL		\$47.04	\$42.42	\$41.32	\$39.21	\$40.97	\$43.98	\$254.94	
Base Rate Change Summer			\$ Change	(\$0.06)	(\$0.05)	(\$0.04)	\$0.00	\$0.00	\$0.00	(\$0.15)
Base Rate Change Summer			% Change	-0.13%	-0.11%	-0.11%	0.00%	0.00%	0.00%	-0.06%
RDAC Change Summer			\$ Change	\$1.11	\$0.90	\$0.85	\$0.76	\$0.84	\$0.97	\$5.42
RDAC Change Summer			% Change	2.43%	2.19%	2.12%	1.99%	2.10%	2.28%	2.19%
Total Base Rate Change			\$ Change	\$1.05	\$0.85	\$0.81	\$0.76	\$0.84	\$0.97	\$5.28
Total Base Rate Change			% Change	2.31%	2.08%	2.01%	1.99%	2.10%	2.28%	2.13%
COG Change			\$ Change	\$1.67	\$1.36	\$1.29	\$1.14	\$1.26	\$1.47	\$8.19
			% Change	3.67%	3.31%	3.21%	3.00%	3.18%	3.44%	3.31%
LDAC Change			\$ Change	(\$1.17)	(\$0.95)	(\$0.90)	(\$0.80)	(\$0.89)	(\$1.03)	(\$5.74)
			% Change	-2.58%	-2.32%	-2.25%	-2.11%	-2.23%	-2.41%	-2.32%
17			May	June	July	August	Sept	October	Summer	
18	Typical Usage: therms		12	10	9	8	9	10	58	
19	Summer 2023									
20	Customer Charge	units @	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$133.20	
21	All	units @	\$16.67	\$13.57	\$12.84				\$43.08	
22	Eff. Aug 1, 2023	All @				\$11.38	\$12.55	\$14.57	\$38.50	
23	COG 1	\$0.3708	\$4.40						\$4.40	
24	COG 2	\$0.3708		\$3.58					\$3.58	
25	COG 3	\$0.3708			\$3.39				\$3.39	
26	COG 4	\$0.3708				\$3.01			\$3.01	
27	COG 5	\$0.3708					\$3.32		\$3.32	
28	COG 6	\$0.3708						\$3.86	\$3.86	
29	Summer Period 2020 Avg. COG		\$0.3708	*						
30	LDAC	\$0.1871	\$2.22	\$1.81	\$1.71	\$1.52	\$1.68	\$1.95	\$10.88	
31	TOTAL		\$45.49	\$41.16	\$40.13	\$38.11	\$39.75	\$42.57	\$247.22	
32	Change		\$1.55	\$1.26	\$1.19	\$1.10	\$1.21	\$1.41	\$7.73	
33	% Chg		3.41%	3.06%	2.97%	2.89%	3.05%	3.31%	3.12%	

*-Note- Weighted by actual usage.

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

Typical G-40 Commercial & Industrial Bill **Comparison of Summer 2024 vs. Summer 2023**

			May	June	July	August	Sept	October	Summer
1									
2	Typical Usage: therms(*)		91	41	27	22	25	51	256
3	Summer 2024								
4	Customer Charge	units @ \$ 80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$480.00
5	All	units @ \$0.2554	\$23.15	\$10.46	\$6.79	\$5.57	\$6.34	\$13.07	\$65.38
6	All	RDAC \$0.0008	\$0.07	\$0.03	\$0.02	\$0.02	\$0.02	\$0.04	\$0.20
7		Total Base Rates \$0.2562	\$23.22	\$10.49	\$6.81	\$5.59	\$6.36	\$13.11	\$65.58
8		COG 1 \$0.5622	\$50.96						\$50.96
9		COG 2 \$0.5622		\$23.02					\$23.02
10		COG 3 \$0.5622			\$14.94				\$14.94
11		COG 4 \$0.5622				\$12.26			\$12.26
12		COG 5 \$0.5622					\$13.96		\$13.96
13		COG 6 \$0.5622						\$28.77	\$28.77
14		Summer Period Avg. COG \$0.5622 *							
15	LDAC	\$0.0362	\$3.28	\$1.48	\$0.96	\$0.79	\$0.90	\$1.85	\$9.27
16	TOTAL		\$157.47	\$115.00	\$102.71	\$98.63	\$101.22	\$123.73	\$698.75
	Base Rate Change Summer	\$ Change	(\$0.02)	(\$0.01)	(\$0.01)	\$0.00	\$0.00	\$0.00	(\$0.03)
	Base Rate Change Summer	% Change	-0.01%	-0.01%	-0.01%	0.00%	0.00%	0.00%	0.00%
	RDAC Change Summer	\$ Change	\$0.07	\$0.03	\$0.02	\$0.02	\$0.02	\$0.04	\$0.20
	RDAC Change Summer	% Change	0.05%	0.03%	0.02%	0.02%	0.02%	0.03%	0.03%
	Total Base Rate Change	\$ Change	\$0.05	\$0.02	\$0.02	\$0.02	\$0.02	\$0.04	\$0.17
	Total Base Rate Change	% Change	0.04%	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%
	COG Change	\$ Change	\$13.12	\$5.93	\$3.84	\$3.15	\$3.59	\$7.40	\$37.04
		% Change	9.01%	5.41%	3.87%	3.29%	3.67%	6.33%	5.57%
	LDAC Change	\$ Change	-\$1.28	-\$0.58	-\$0.37	-\$0.31	-\$0.35	-\$0.72	(\$3.61)
		% Change	-0.88%	-0.53%	-0.38%	-0.32%	-0.36%	-0.62%	-0.54%
17									
18	Typical Usage: therms		91	41	27	22	25	51	256
19	Summer 2023								
20	Customer Charge	units @ \$ 80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$480.00
21	All	units @ \$0.2556	\$23.17	\$10.47	\$6.79				\$40.43
22	Eff. Aug 1, 2023	All @ \$0.2554				\$5.57	\$6.34	\$13.07	\$24.98
23		COG 1 \$0.4175	\$37.85						\$37.85
24		COG 2 \$0.4175		\$17.10					\$17.10
25		COG 3 \$0.4175			\$11.09				\$11.09
26		COG 4 \$0.4175				\$9.10			\$9.10
27		COG 5 \$0.4175					\$10.37		\$10.37
28		COG 6 \$0.4175						\$21.36	\$21.36
29		Summer Period 2020 Avg. COG \$0.4175 *							
30	LDAC	\$0.0503	\$4.56	\$2.06	\$1.34	\$1.10	\$1.25	\$2.57	\$12.88
31	TOTAL		\$145.58	\$109.62	\$99.22	\$95.77	\$97.95	\$117.01	\$665.15
32	Change		\$11.89	\$5.37	\$3.49	\$2.87	\$3.26	\$6.72	\$33.60
33	% Chg		8.17%	4.90%	3.51%	2.99%	3.33%	5.75%	5.05%

*-Note- Weighted by actual usage.

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

Typical G-41 Commercial & Industrial Bill Comparison of Summer 2024 vs. Summer 2023

1				May	June	July	August	Sept	October	Summer	
2	Typical Usage: therms(*)			1,164	634	419	339	425	857	3,837	
3	Summer 2024										
4	Customer Charge	units @	\$ 225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$1,350.00	
5	All	units @	\$0.2881	\$335.37	\$182.62	\$120.69	\$97.53	\$122.52	\$246.82	\$1,105.56	
6	All	RDAC	\$0.0008	\$0.93	\$0.51	\$0.34	\$0.27	\$0.34	\$0.69	\$3.07	
7	Total Base Rates		\$0.2889	\$336.30	\$183.13	\$121.03	\$97.80	\$122.86	\$247.51	\$1,108.63	
8	COG 1		\$0.5622	\$654.45						\$654.45	
9	COG 2		\$0.5622		\$356.37					\$356.37	
10	COG 3		\$0.5622			\$235.52				\$235.52	
11	COG 4		\$0.5622				\$190.32			\$190.32	
12	COG 5		\$0.5622					\$239.09		\$239.09	
13	COG 6		\$0.5622						\$481.65	\$481.65	
14	Summer Period Avg. COG		\$0.5622 *								
15		LDAC	\$0.0362	\$42.14	\$22.95	\$15.16	\$12.25	\$15.40	\$31.01	\$138.91	
16	TOTAL			\$1,257.89	\$787.45	\$596.71	\$525.37	\$602.35	\$985.17	\$4,754.94	
Base Rate Change Summer				\$ Change	(\$0.23)	(\$0.13)	(\$0.08)	\$0.00	\$0.00	\$0.00	(\$0.44)
Base Rate Change Summer				% Change	-0.02%	-0.02%	-0.02%	0.00%	0.00%	0.00%	-0.01%
RDAC Change Summer				\$ Change	\$0.93	\$0.51	\$0.34	\$0.27	\$0.34	\$0.69	\$3.07
RDAC Change Summer				% Change	0.08%	0.07%	0.06%	0.06%	0.06%	0.08%	0.07%
Total Base Rate Change				\$ Change	\$0.70	\$0.38	\$0.25	\$0.27	\$0.34	\$0.69	\$2.63
Total Base Rate Change				% Change	0.06%	0.05%	0.05%	0.06%	0.06%	0.08%	0.06%
COG Change				\$ Change	\$168.44	\$91.72	\$60.62	\$48.98	\$61.54	\$123.97	\$555.27
				% Change	15.24%	13.02%	11.19%	10.19%	11.26%	14.21%	13.06%
LDAC Change				\$ Change	(\$16.41)	(\$8.94)	(\$5.91)	(\$4.77)	(\$6.00)	(\$12.08)	(\$54.11)
				% Change	-1.49%	-1.27%	-1.09%	-0.99%	-1.10%	-1.38%	-1.27%
17				May	June	July	August	Sept	October	Summer	
18	Typical Usage: therms			1,164	634	419	339	425	857	3,837	
19	Summer 2023										
20	Customer Charge	units @	\$ 225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$1,350.00	
21	All	units @	\$0.2883	\$335.60	\$182.75	\$120.77				\$639.13	
22	Eff. Aug 1, 2023	All @	\$0.2881				\$97.53	\$122.52	\$246.82	\$466.87	
23	COG 1		\$0.4175	\$486.00						\$486.00	
24	COG 2		\$0.4175		\$264.65					\$264.65	
25	COG 3		\$0.4175			\$174.90				\$174.90	
26	COG 4		\$0.4175				\$141.33			\$141.33	
27	COG 5		\$0.4175					\$177.56		\$177.56	
28	COG 6		\$0.4175						\$357.68	\$357.68	
29	Summer Period 2020 Avg. COG		\$0.4175 *								
30		LDAC	\$0.0503	\$58.55	\$31.88	\$21.07	\$17.03	\$21.39	\$43.09	\$193.02	
31	TOTAL			\$1,105.16	\$704.29	\$541.75	\$480.89	\$546.47	\$872.60	\$4,251.15	

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

Typical G-42 Commercial & Industrial Bill Comparison of Summer 2024 vs. Summer 2023

1				May	June	July	August	Sept	October	Summer
2	Typical Usage: therms(*)			9,214	6,059	4,751	5,062	6,845	10,257	42,188
3	Summer 2024									
4	Customer Charge	units @	\$ 1,350.00	\$1,350.00	\$1,350.00	\$1,350.00	\$1,350.00	\$1,350.00	\$1,350.00	\$8,100.00
5	All	units @	\$0.2182	\$2,010.42	\$1,322.03	\$1,036.77	\$1,104.52	\$1,493.68	\$2,238.03	\$9,205.44
6	All	RDAC	\$0.0008	\$7.37	\$4.85	\$3.80	\$4.05	\$5.48	\$8.21	\$33.75
7	Total Base Rates		\$0.2190	\$2,017.79	\$1,326.88	\$1,040.57	\$1,108.57	\$1,499.16	\$2,246.23	\$9,239.19
8	COG 1		\$0.5622	\$5,179.92						\$5,179.92
9	COG 2		\$0.5622		\$3,406.25					\$3,406.25
10	COG 3		\$0.5622			\$2,671.26				\$2,671.26
11	COG 4		\$0.5622				\$2,845.84			\$2,845.84
12	COG 5		\$0.5622					\$3,848.52		\$3,848.52
13	COG 6		\$0.5622						\$5,766.35	\$5,766.35
14	Summer Period Avg. COG		\$0.5622 *							
15	LDAC		\$0.0362	\$333.53	\$219.33	\$172.00	\$183.24	\$247.81	\$371.29	\$1,527.21
16	TOTAL			\$8,881.24	\$6,302.46	\$5,233.83	\$5,487.65	\$6,945.48	\$9,733.88	\$42,584.55
Base Rate Change Summer			\$ Change	(\$2.76)	(\$1.82)	(\$1.43)	\$0.00	\$0.00	\$0.00	(\$6.01)
Base Rate Change Summer			% Change	-0.04%	-0.03%	-0.03%	0.00%	0.00%	0.00%	-0.02%
RDAC Change Summer			\$ Change	\$7.37	\$4.85	\$3.80	\$4.05	\$5.48	\$8.21	\$33.75
RDAC Change Summer			% Change	0.10%	0.09%	0.08%	0.08%	0.09%	0.10%	0.09%
Total Base Rate Change			\$ Change	\$4.61	\$3.03	\$2.38	\$4.05	\$5.48	\$8.21	\$27.74
Total Base Rate Change			% Change	0.06%	0.05%	0.05%	0.08%	0.09%	0.10%	0.07%
COG Change			\$ Change	\$1,333.22	\$876.71	\$687.53	\$732.47	\$990.54	\$1,484.15	\$6,104.62
			% Change	17.37%	15.92%	14.91%	15.19%	16.38%	17.70%	16.48%
LDAC Change			\$ Change	-\$129.91	-\$85.43	-\$67.00	-\$71.37	-\$96.52	-\$144.62	(\$594.85)
			% Change	-1.69%	-1.55%	-1.45%	-1.48%	-1.60%	-1.72%	-1.61%
17				May	June	July	August	Sept	October	Summer
18	Typical Usage: therms			9,214	6,059	4,751	5,062	6,845	10,257	42,188
19	Summer 2023									
20	Customer Charge	units @	\$ 1,350.00	\$1,350.00	\$1,350.00	\$1,350.00	\$1,350.00	\$1,350.00	\$1,350.00	\$8,100.00
21	All	units @	\$0.2185	\$2,013.18	\$1,323.85	\$1,038.19				\$4,375.22
22	Eff. Aug 1, 2023	All @	\$0.2182				\$1,104.52	\$1,493.68	\$2,238.03	\$4,836.23
23	COG 1		\$0.4175	\$3,846.70						\$3,846.70
24	COG 2		\$0.4175		\$2,529.55					\$2,529.55
25	COG 3		\$0.4175			\$1,983.73				\$1,983.73
26	COG 4		\$0.4175				\$2,113.37			\$2,113.37
27	COG 5		\$0.4175					\$2,857.98		\$2,857.98
28	COG 6		\$0.4175						\$4,282.20	\$4,282.20
29	Summer Period 2020 Avg. COG		\$0.4175 *							
30	LDAC		\$0.0503	\$463.45	\$304.76	\$239.00	\$254.62	\$344.33	\$515.92	\$2,122.06
31	TOTAL			\$7,673.33	\$5,508.15	\$4,610.92	\$4,822.51	\$6,045.99	\$8,386.14	\$37,047.04

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

Typical G-50 Commercial & Industrial Bill Comparison of Summer 2024 vs. Summer 2023

1				May	June	July	August	Sept	October	Summer
2	Typical Usage: therms(*)			158	161	161	159	158	144	940
3	Summer 2024									
4	Customer Charge	units @	\$ 80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$480.00
5	All	units @	\$0.2338	\$36.88	\$37.59	\$37.73	\$37.09	\$36.87	\$33.65	\$219.81
6	All	RDAC	(\$0.0037)	(\$0.58)	(\$0.59)	(\$0.60)	(\$0.59)	(\$0.58)	(\$0.53)	(\$3.48)
7		Total Base Rat	\$0.2301	\$36.30	\$37.00	\$37.14	\$36.51	\$36.29	\$33.11	\$216.34
8		COG 1	\$0.4443	\$70.09						\$70.09
9		COG 2	\$0.4443		\$71.44					\$71.44
10		COG 3	\$0.4443			\$71.71				\$71.71
11		COG 4	\$0.4443				\$70.49			\$70.49
12		COG 5	\$0.4443					\$70.06		\$70.06
13		COG 6	\$0.4443						\$63.94	\$63.94
14	Summer Period Avg. COG		\$0.4443 *							
15		LDAC	\$0.0362	\$5.71	\$5.82	\$5.84	\$5.74	\$5.71	\$5.21	\$34.03
16	TOTAL			\$192.10	\$194.25	\$194.68	\$192.74	\$192.06	\$182.26	\$1,148.09
	Base Rate Change Summer		\$ Change	(\$0.33)	(\$0.34)	(\$0.34)	\$0.00	\$0.00	\$0.00	(\$1.01)
	Base Rate Change Summer		% Change	-0.19%	-0.19%	-0.19%	0.00%	0.00%	0.00%	-0.10%
	RDAC Change Summer		\$ Change	(\$0.58)	(\$0.59)	(\$0.60)	(\$0.59)	(\$0.58)	(\$0.53)	(\$3.48)
	RDAC Change Summer		% Change	-0.33%	-0.34%	-0.34%	-0.34%	-0.34%	-0.32%	-0.33%
	Total Base Rate Change		\$ Change	(\$0.91)	(\$0.93)	(\$0.94)	(\$0.59)	(\$0.58)	(\$0.53)	(\$4.49)
	Total Base Rate Change		% Change	-0.52%	-0.53%	-0.53%	-0.34%	-0.34%	-0.32%	-0.43%
	COG Change		\$ Change	\$20.82	\$21.22	\$21.30	\$20.94	\$20.82	\$19.00	\$124.10
			% Change	11.94%	12.04%	12.06%	11.99%	11.96%	11.46%	11.91%
	LDAC Change		\$ Change	-\$2.22	-\$2.27	-\$2.28	-\$2.24	-\$2.22	-\$2.03	(\$13.26)
			% Change	-1.28%	-1.29%	-1.29%	-1.28%	-1.28%	-1.22%	-1.27%
17				May	June	July	August	Sept	October	Summer
18	Typical Usage: therms			158	161	161	159	158	144	940
19	Summer 2023									
20	Customer Charge	units @	\$ 80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$480.00
21	All	units @	\$0.2359	\$37.21	\$37.93	\$38.07				\$113.22
22	Eff. Aug 1, 2023	All @	\$0.2338				\$37.09	\$36.87	\$33.65	\$107.61
23		COG 1	\$0.3123	\$49.27						\$49.27
24		COG 2	\$0.3123		\$50.21					\$50.21
25		COG 3	\$0.3123			\$50.40				\$50.40
26		COG 4	\$0.3123				\$49.55			\$49.55
27		COG 5	\$0.3123					\$49.25		\$49.25
28		COG 6	\$0.3123						\$44.94	\$44.94
29	Summer Period 2020 Avg. COG		\$0.3123 *							
30		LDAC	\$0.0503	\$7.94	\$8.09	\$8.12	\$7.98	\$7.93	\$7.24	\$47.29
31	TOTAL			\$174.42	\$176.23	\$176.59	\$174.62	\$174.05	\$165.83	\$1,041.73

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

Typical G-51 Commercial & Industrial Bill - 7,530 therms/Summer

Comparison of Summer 2024 vs. Summer 2023

			May	June	July	August	Sept	October	Summer
1	Typical Usage: therms(*)		1,413	1,195	1,172	1,188	1,222	1,289	7,479
2	Summer 2024								
3	Customer Charge	units @ \$ 225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$1,350.00
4	All	units @ \$0.1763	\$249.03	\$210.69	\$206.63	\$209.46	\$215.44	\$227.30	\$1,318.55
5	All	RDAC (\$0.0037)	(\$5.23)	(\$4.42)	(\$4.34)	(\$4.40)	(\$4.52)	(\$4.77)	(\$27.67)
6		Total Base Rates	\$243.80	\$206.27	\$202.30	\$205.06	\$210.92	\$222.53	\$1,290.88
7		COG 1	\$627.58						\$627.58
8		COG 2		\$530.98					\$530.98
9		COG 3			\$520.75				\$520.75
10		COG 4				\$527.86			\$527.86
11		COG 5					\$542.94		\$542.94
12		COG 6						\$572.83	\$572.83
13		Summer Period Avg. COG	\$0.4443 *						
14		LDAC	\$0.0362	\$51.13	\$43.26	\$42.43	\$43.01	\$44.24	\$46.67
15									
16		TOTAL	\$1,147.52	\$1,005.51	\$990.48	\$1,000.93	\$1,023.09	\$1,067.03	\$6,234.55
	Base Rate Change Summer	\$ Change	(\$0.99)	(\$0.84)	(\$0.82)	\$0.00	\$0.00	\$0.00	(\$2.65)
	Base Rate Change Summer	% Change	-0.10%	-0.10%	-0.10%	0.00%	0.00%	0.00%	-0.05%
	RDAC Change Summer	\$ Change	(\$5.23)	(\$4.42)	(\$4.34)	(\$4.40)	(\$4.52)	(\$4.77)	(\$27.67)
	RDAC Change Summer	% Change	-0.53%	-0.51%	-0.51%	-0.51%	-0.51%	-0.52%	-0.51%
	Total Base Rate Change	\$ Change	(\$6.22)	(\$5.26)	(\$5.16)	(\$4.40)	(\$4.52)	(\$4.77)	(\$30.32)
	Total Base Rate Change	% Change	-0.63%	-0.60%	-0.60%	-0.51%	-0.51%	-0.52%	-0.56%
	COG Change	\$ Change	\$186.45	\$157.75	\$154.71	\$156.83	\$161.30	\$170.18	\$987.23
		% Change	18.89%	18.14%	18.04%	18.12%	18.26%	18.50%	18.34%
	LDAC Change	\$ Change	(\$19.92)	(\$16.85)	(\$16.53)	(\$16.75)	(\$17.23)	(\$18.18)	(\$105.45)
		% Change	-2.02%	-1.94%	-1.93%	-1.94%	-1.95%	-1.98%	-1.96%
17	Typical Usage: therms		1,413	1,195	1,172	1,188	1,222	1,289	7,479
18	Summer 2023								
19	Customer Charge	units @ \$ 225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$1,350.00
20	All	units @ \$0.1770	\$250.02	\$211.53	\$207.46				\$669.00
21	Eff. Aug 1, 2023	All @ \$0.1763				\$209.46	\$215.44	\$227.30	\$652.20
22		COG 1	\$441.13						\$441.13
23		COG 2		\$373.23					\$373.23
24		COG 3			\$366.04				\$366.04
25		COG 4				\$371.03			\$371.03
26		COG 5					\$381.63		\$381.63
27		COG 6						\$402.64	\$402.64
28		Summer Period 2020 Avg. COG	\$0.3123 *						
29		LDAC	\$0.0503	\$71.05	\$60.11	\$58.95	\$59.76	\$61.47	\$64.85
30									
31		TOTAL	\$987.20	\$869.87	\$857.45	\$865.25	\$883.54	\$919.79	\$5,383.09

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

Typical G-52 Commercial & Industrial Bill Comparison of Summer 2024 vs. Summer 2023

			May	June	July	August	Sept	October	Summer
1									
2	Typical Usage: therms(*)		40,709	35,470	34,408	39,652	39,569	42,937	232,746
3	Summer 2024								
4	Customer Charge	units @	\$1,350.00	\$1,350.00	\$1,350.00	\$1,350.00	\$1,350.00	\$1,350.00	\$8,100.00
5	All	units @	\$0.1094	\$4,453.60	\$3,880.46	\$3,764.23	\$4,337.93	\$4,328.89	\$4,697.33
6	All	RDAC	(\$0.0037)	(\$150.62)	(\$131.24)	(\$127.31)	(\$146.71)	(\$146.41)	(\$158.87)
7		Total Base Rates	\$0.1057	\$4,302.98	\$3,749.22	\$3,636.92	\$4,191.22	\$4,182.48	\$4,538.46
8		COG 1	\$0.4443	\$18,087.15					\$18,087.15
9		COG 2	\$0.4443		\$15,759.50				\$15,759.50
10		COG 3	\$0.4443		\$15,287.46				\$15,287.46
11		COG 4	\$0.4443			\$17,617.40			\$17,617.40
12		COG 5	\$0.4443				\$17,580.66		\$17,580.66
13		COG 6	\$0.4443					\$19,077.00	\$19,077.00
14	Summer Period Avg. COG		\$0.4443 *						
15		LDAC	\$0.0362	\$1,473.68	\$1,284.03	\$1,245.57	\$1,435.40	\$1,432.41	\$1,554.33
16	TOTAL			\$25,213.81	\$22,142.75	\$21,519.95	\$24,594.02	\$24,545.55	\$26,519.79
	Base Rate Change Summer	\$ Change		(\$8.14)	(\$7.09)	(\$6.88)	\$0.00	\$0.00	\$0.00
	Base Rate Change Summer	% Change		-0.04%	-0.04%	-0.04%	0.00%	0.00%	0.00%
	RDAC Change Summer	\$ Change		(\$150.62)	(\$131.24)	(\$127.31)	(\$146.71)	(\$146.41)	(\$158.87)
	RDAC Change Summer	% Change		-0.73%	-0.73%	-0.72%	-0.73%	-0.73%	-0.73%
	Total Base Rate Change	\$ Change		(\$158.77)	(\$138.33)	(\$134.19)	(\$146.71)	(\$146.41)	(\$158.87)
	Total Base Rate Change	% Change		-0.77%	-0.76%	-0.76%	-0.73%	-0.73%	-0.73%
	COG Change	\$ Change		\$5,373.63	\$4,682.09	\$4,541.85	\$5,234.07	\$5,223.15	\$5,667.71
		% Change		26.12%	25.87%	25.81%	26.08%	26.08%	26.22%
	LDAC Change	\$ Change		(\$574.00)	(\$500.13)	(\$485.15)	(\$559.09)	(\$557.93)	(\$605.41)
		% Change		-2.79%	-2.76%	-2.76%	-2.79%	-2.79%	-2.80%
17									
18	Typical Usage: therms			40,709	35,470	34,408	39,652	39,569	42,937
19	Summer 2023								
20	Customer Charge	units @	\$1,350.00	\$1,350.00	\$1,350.00	\$1,350.00	\$1,350.00	\$1,350.00	\$8,100.00
21	All	units @	\$0.1096	\$4,461.74	\$3,887.56	\$3,771.11			\$12,120.41
22	Eff. Aug 1, 2023	All @	\$0.1094				\$4,337.93	\$4,328.89	\$4,697.33
23		COG 1	\$0.3123	\$12,713.52					\$12,713.52
24		COG 2	\$0.3123		\$11,077.41				\$11,077.41
25		COG 3	\$0.3123		\$10,745.61				\$10,745.61
26		COG 4	\$0.3123			\$12,383.33			\$12,383.33
27		COG 5	\$0.3123				\$12,357.51		\$12,357.51
28		COG 6	\$0.3123					\$13,409.29	\$13,409.29
29	Summer Period 2020 Avg. COG		\$0.3123 *						
30		LDAC	\$0.0503	\$2,047.68	\$1,784.16	\$1,730.72	\$1,994.50	\$1,990.34	\$2,159.74
31	TOTAL			\$20,572.94	\$18,099.13	\$17,597.44	\$20,065.76	\$20,026.73	\$21,616.36
									\$117,978.37