

**Northern Utilities**  
**Simplified Market Based Allocator (MBA) Calculations**  
**ALLOCATION OF NORTHERN FIXED CAPACITY COSTS BETWEEN ME & NH DIVISIONS**

1 **Total Fixed Capacity Costs To Be Allocated**

2		<b>NUI Total</b>
3	Pipeline Demand	\$ 22,563,500
4	Storage Demand	\$ 37,587,294
5	<u>On-system Peaking Demand</u>	<u>\$ 1,796,850</u>
6	Subtotal Demand	\$ 61,947,645

8	Capacity Release (Credit)	\$ -
9	Asset Management (Credit)	\$ (25,719,400)
10	<u>Total Net Demand Costs</u>	<u>\$ 36,228,245</u>

12 Off-System Peaking Demand \$ 12,515,000 PR Allocation on Page 5

14 Total Demand Costs \$ 48,743,244

16 **Proportional Responsibility (PR) Allocators**

18 **Allocation of Product and Pipeline Demand Costs (including Injections) to Months**

19	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Annual	
20	Design Year Pipeline Sendout	1,215,759	1,410,251	1,346,283	1,216,141	1,190,647	1,288,170	782,681	562,654	503,016	521,354	541,249	907,972	11,486,175
21	Rank	5	1	2	4	6	3	8	9	12	10	7	7	
22	% Max Month	86.21%	100.00%	95.46%	86.24%	84.43%	91.34%	55.50%	39.90%	35.67%	36.97%	38.38%	64.38%	
23	PR	0.36%	4.54%	2.06%	0.01%	3.34%	1.70%	1.95%	0.17%	2.97%	0.12%	0.14%	1.27%	18.62%
24	CumPR	10.32%	18.62%	14.09%	10.32%	9.96%	12.03%	5.35%	3.40%	2.97%	3.09%	3.23%	6.62%	100.00%
25	Product and Pipeline Demand Costs	\$ 2,327,785	\$ 4,201,814	\$ 3,178,354	\$ 2,329,314	\$ 2,247,428	\$ 2,713,459	\$ 1,207,274	\$ 767,230	\$ 670,673	\$ 697,346	\$ 729,177	\$ 1,493,646	\$ 22,563,500

27 **Allocation of Storage Injection Fees to Months**

28	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Annual	
29	Storage Injection Volume	-	-	-	-	-	-	-	-	-	-	-	-	
30	Design Year Pipeline Sendout	1,215,759	1,410,251	1,346,283	1,216,141	1,190,647	1,288,170	782,681	562,654	503,016	521,354	541,249	907,972	11,486,175
31	% of Deliveries Injected	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
32	Injection Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

34 **Allocation of Storage Demand Costs to Months**

35	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Annual
36	Design Year Storage	546,572	1,104,221	1,463,366	1,284,996	1,039,972	-	-	-	-	-	-	5,439,127
37	Rank	5	3	1	2	4	6	6	6	6	6	6	
38	% Max Month	37.35%	75.46%	100.00%	87.81%	71.07%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
39	PR	7.47%	1.46%	12.19%	6.18%	8.43%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	35.73%
40	CumPR	7.47%	17.36%	35.73%	23.54%	15.90%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
41	Storage Demand Costs	\$ 2,807,796	\$ 6,526,193	\$ 13,429,375	\$ 8,847,832	\$ 5,976,098	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 37,587,294
42	Plus Injection Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
43	TOTAL	\$ 2,807,796	\$ 6,526,193	\$ 13,429,375	\$ 8,847,832	\$ 5,976,098	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 37,587,294

46 **Allocation of All Peaking Demand Costs Excluding Off-System Peaking**

47	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Annual
47	Design Year Peaking Volumes	1,801	21,902	35,187	14,491	1,860	1,800	1,860	1,800	1,860	1,800	1,860	88,081
48	Rank	9	2	1	3	8	12	7	11	6	5	10	4
49	% Max Month	5.12%	62.24%	100.00%	41.18%	5.29%	5.12%	5.29%	5.12%	5.29%	5.12%	5.29%	
50	PR	0.00%	10.53%	37.76%	11.97%	0.02%	0.43%	0.00%	0.00%	0.00%	0.00%	0.00%	60.70%
51	CumPR	0.43%	22.94%	60.70%	12.41%	0.45%	0.43%	0.45%	0.43%	0.45%	0.43%	0.45%	100.00%
52	Peaking Demand Costs	\$ 7,666	\$ 412,266	\$ 1,090,683	\$ 223,046	\$ 8,042	\$ 7,660	\$ 8,042	\$ 7,660	\$ 8,042	\$ 7,660	\$ 8,042	\$ 1,796,850

**Northern Utilities**  
**Simplified Market Based Allocator (MBA) Calculations**  
**ALLOCATION OF NORTHERN FIXED CAPACITY COSTS BETWEEN ME & NH DIVISIONS**

1		
2		
3	Pipeline Demand	NUI-FXW-5, PG 1, LN 1
4	Storage Demand	NUI-FXW-5, PG 1, LN 2 + 3
5	<u>On-system Peaking Demand</u>	NUI-FXW-5, PG 1, LN 4 + 5
6	Subtotal Demand	Sum LN 3 : LN 5
7		
8	Capacity Release (Credit)	NUI-FXW-5, PG 6
9	<u>Asset Management (Credit)</u>	NUI-FXW-5, PG 6
10	Total Net Demand Costs	Sum LN 6 : LN 9
11		
12	Off-System Peaking Demand	NUI-FXW-5, PG 5
13		
14	Total Demand Costs	LN 10 + LN 12
15		

**Proportional Responsibility (PR) Allocators**

**Allocation of Product and Pipeline Demand Costs (including Injections) to Months**

19		
20	Design Year Pipeline Sendout	Company Analysis
21	Rank	LN 20 Ranking
22	% Max Month	LN 20 / LN 20 MAX
23	PR	The difference between LN 22 for the month and LN 22 for next highest rank
24	CumPR	Cumulative Values, LN 23
25	Product and Pipeline Demand Costs	LN 24 * LN 3
26		

**Allocation of Storage Injection Fees to Months**

27		
28		
29	Storage Injection Volume	Company Analysis
30	Design Year Pipeline Sendout	LN 20
31	% of Deliveries Injected	LN 29 / Sum ( LN 29 : LN 30 )
32	Injection Fees	LN 31 * LN 25
33		

**Allocation of Storage Demand Costs to Months**

34		
35		
36	Design Year Storage	Company Analysis
37	Rank	LN 36 Ranking
38	% Max Month	LN 36 / LN 36 MAX
39	PR	The difference between LN 38 for the month and LN 38 for next highest rank
40	CumPR	Cumulative Values, LN 39
41	Storage Demand Costs	LN 40 * LN 4
42	Plus Injection Fees	LN 32
43	TOTAL	LN 41 + LN 42
44		

**Allocation of All Peaking Demand Costs Excluding Off-System Peaking**

45		
46		
47	Design Year Peaking Volumes	Company Analysis
48	Rank	LN 47 Ranking
49	% Max Month	LN 47 / LN 47 MAX
50	PR	The difference between LN 49 for the month and LN 49 for next highest rank
51	CumPR	Cumulative Values, LN 50
52	Peaking Demand Costs	LN 51 * LN 5

**Northern Utilities**  
**Simplified Market Based Allocator (MBA) Calculations**  
**ALLOCATION OF NORTHERN FIXED CAPACITY COSTS BETWEEN ME & NH DIVISIONS**

	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Annual
Pipeline & Product Demand	\$ 2,327,785	\$ 4,201,814	\$ 3,178,354	\$ 2,329,314	\$ 2,247,428	\$ 2,713,459	\$ 1,207,274	\$ 767,230	\$ 670,673	\$ 697,346	\$ 729,177	\$ 1,493,646	\$ 22,563,500
Storage Incl Inj Fees	\$ 2,807,796	\$ 6,526,193	\$ 13,429,375	\$ 8,847,832	\$ 5,976,098	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 37,587,294
On-system Peaking	\$ 7,666	\$ 412,266	\$ 1,090,683	\$ 223,046	\$ 8,042	\$ 7,660	\$ 8,042	\$ 7,660	\$ 8,042	\$ 8,042	\$ 7,660	\$ 8,042	\$ 1,796,850
Less: Injection Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Less: Capacity Release	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Less: Asset Mgmt	\$ (4,286,567)	\$ (4,286,567)	\$ (4,286,567)	\$ (4,286,567)	\$ (4,286,567)	\$ (4,286,567)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (25,719,400)
<b>Total Demand</b>	<b>\$ 856,680</b>	<b>\$ 6,853,705</b>	<b>\$ 13,411,846</b>	<b>\$ 7,113,625</b>	<b>\$ 3,945,002</b>	<b>\$ (1,565,448)</b>	<b>\$ 1,215,316</b>	<b>\$ 774,890</b>	<b>\$ 678,715</b>	<b>\$ 705,388</b>	<b>\$ 736,837</b>	<b>\$ 1,501,688</b>	<b>\$ 36,228,245</b>

**Capacity Cost Allocator based on Design Year Firm Sendout**

	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Annual
<b>Therms</b>													
Maine	1,062,291	1,515,841	1,733,798	1,478,639	1,310,794	787,009	502,888	367,861	332,065	339,011	347,760	564,795	10,342,754
New Hampshire	701,840	1,026,799	1,261,447	1,039,443	921,684	502,961	281,653	196,593	172,811	184,203	195,289	345,036	6,829,760
<b>Total</b>	<b>1,764,131</b>	<b>2,542,641</b>	<b>2,995,245</b>	<b>2,518,082</b>	<b>2,232,478</b>	<b>1,289,970</b>	<b>784,541</b>	<b>564,454</b>	<b>504,876</b>	<b>523,214</b>	<b>543,049</b>	<b>909,832</b>	<b>17,172,513</b>

	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Annual
<b>Percentage of Total</b>													
Maine	60.22%	59.62%	57.89%	58.72%	58.71%	61.01%	64.10%	65.17%	65.77%	64.79%	64.04%	62.08%	59.33%
New Hampshire	39.78%	40.38%	42.11%	41.28%	41.29%	38.99%	35.90%	34.83%	34.23%	35.21%	35.96%	37.92%	40.67%
<b>Total</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>

**Allocation of Demand Costs by Division**

Maine	\$515,859	\$4,085,960	\$7,763,450	\$4,177,181	\$2,316,298	(\$955,077)	\$779,013	\$505,005	\$446,402	\$457,049	\$471,858	\$932,202	\$21,495,200
New Hampshire	\$340,820	\$2,767,745	\$5,648,396	\$2,936,444	\$1,628,704	(\$610,370)	\$436,303	\$269,885	\$232,313	\$248,339	\$264,978	\$569,486	\$14,733,045
<b>Total</b>	<b>\$ 856,680</b>	<b>\$ 6,853,705</b>	<b>\$ 13,411,846</b>	<b>\$ 7,113,625</b>	<b>\$ 3,945,002</b>	<b>\$ (1,565,448)</b>	<b>\$ 1,215,316</b>	<b>\$ 774,890</b>	<b>\$ 678,715</b>	<b>\$ 705,388</b>	<b>\$ 736,837</b>	<b>\$ 1,501,688</b>	<b>\$ 36,228,245</b>

**Detailed Allocation of Demand Costs by Division**

<b>Maine</b>	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Annual	
Pipeline & Product Demand	\$ 1,401,702	\$ 2,504,987	\$ 1,839,791	\$ 1,367,793	\$ 1,319,572	\$ 1,655,478	\$ 773,858	\$ 500,013	\$ 441,112	\$ 451,838	\$ 466,953	\$ 927,209	\$ 13,650,306	60.50%
Storage Incl Injection Fees	\$ 1,690,746	\$ 3,890,708	\$ 7,773,596	\$ 5,195,522	\$ 3,508,852	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,059,424	58.69%
On-system Peaking	\$ 4,616	\$ 245,780	\$ 631,342	\$ 130,974	\$ 4,722	\$ 4,673	\$ 5,155	\$ 4,992	\$ 5,289	\$ 5,211	\$ 4,905	\$ 4,992	\$ 1,052,652	58.58%
Less: Injection Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%
Capacity Release (Credit)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%
Asset Management (Credit)	\$ (2,581,204)	\$ (2,555,514)	\$ (2,481,280)	\$ (2,517,108)	\$ (2,516,847)	\$ (2,615,228)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (15,267,182)	59.36%
<b>Total Allocated Demand</b>	<b>\$ 515,859</b>	<b>\$ 4,085,960</b>	<b>\$ 7,763,450</b>	<b>\$ 4,177,181</b>	<b>\$ 2,316,298</b>	<b>\$ (955,077)</b>	<b>\$ 779,013</b>	<b>\$ 505,005</b>	<b>\$ 446,402</b>	<b>\$ 457,049</b>	<b>\$ 471,858</b>	<b>\$ 932,202</b>	<b>\$ 21,495,200</b>	<b>59.33%</b>

<b>New Hampshire</b>	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Annual	
Pipeline & Product Demand	\$ 926,083	\$ 1,696,826	\$ 1,338,563	\$ 961,521	\$ 927,856	\$ 1,057,982	\$ 433,416	\$ 267,218	\$ 229,561	\$ 245,508	\$ 262,224	\$ 566,437	\$ 8,913,194	39.50%
Storage Incl Injection Fees	\$ 1,117,050	\$ 2,635,485	\$ 5,655,779	\$ 3,652,310	\$ 2,467,247	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,527,870	41.31%
On-system Peaking	\$ 3,050	\$ 166,486	\$ 459,341	\$ 92,071	\$ 3,320	\$ 2,987	\$ 2,887	\$ 2,668	\$ 2,753	\$ 2,831	\$ 2,755	\$ 3,050	\$ 744,198	41.42%
Less: Injection Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%
Capacity Release	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%
Asset Management	\$ (1,705,362)	\$ (1,731,052)	\$ (1,805,287)	\$ (1,769,458)	\$ (1,769,719)	\$ (1,671,339)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (10,452,218)	40.64%
<b>Total Allocated Demand</b>	<b>\$ 340,820</b>	<b>\$ 2,767,745</b>	<b>\$ 5,648,396</b>	<b>\$ 2,936,444</b>	<b>\$ 1,628,704</b>	<b>\$ (610,370)</b>	<b>\$ 436,303</b>	<b>\$ 269,885</b>	<b>\$ 232,313</b>	<b>\$ 248,339</b>	<b>\$ 264,978</b>	<b>\$ 569,486</b>	<b>\$ 14,733,045</b>	<b>40.67%</b>

**Northern Utilities**  
**Simplified Market Based Allocator (MBA) Calculations**  
**ALLOCATION OF NORTHERN FIXED CAPACITY COSTS BETWEEN ME & NH DIVISIONS**

53		
54	Pipeline & Product Demand	LN 25
55	Storage	LN 43
56	Peaking	LN 52
57	Less: Injection Fees	-(LN 32)
58	Less: Capacity Release	-(LN 8 / 5)
59	Less: Asset Management	-(LN 9 / 6)
60	<b>Total Demand</b>	<b>Sum ( LN 54 : LN 59 )</b>

61		
62	<b>Capacity Cost Allocator based on Design Year Firm Sendout</b>	
63		
64	<b>Therms</b>	
65	Maine	Company Analysis
66	New Hampshire	Company Analysis
67	<b>Total</b>	<b>LN 65 + LN 66</b>

68		
69	<b>Percentage of Total</b>	
70	Maine	LN 65 / LN 67
71	New Hampshire	LN 66 / LN 67
72	<b>Total</b>	<b>LN 70 + LN 71</b>

73		
74	<b>Allocation of Demand Costs by Division</b>	
75	Maine	LN 60 * LN 70
76	New Hampshire	LN 60 * LN 71
77	<b>Total</b>	<b>LN 75 + LN 76</b>

78		
79	<b>Detailed Allocation of Demand Costs by Division</b>	
80	<b>Maine</b>	
81	Pipeline & Product Demand	LN 54 * LN 70
82	Storage	LN 55 * LN 70
83	Peaking	LN 56 * LN 70
84	Injection Fees	LN 57 * LN 70
85	Capacity Release (Credit)	LN 58 * LN 70
86	Asset Management (Credit)	LN 59 * LN 70
87	<b>Total Allocated Demand</b>	<b>Sum ( LN 81 : LN 86 )</b>

88		
89	<b>New Hampshire</b>	
90	Pipeline & Product Demand	LN 54 * LN 71
91	Storage	LN 55 * LN 71
92	Peaking	LN 56 * LN 71
93	Injection Fees	LN 57 * LN 71
94	Capacity Release	LN 58 * LN 71
95	Asset Management (Credit)	LN 59 * LN 71
96	<b>Total Allocated Demand</b>	<b>Sum ( LN 90 : LN 95 )</b>

**Northern Utilities**  
**Simplified Market Based Allocator (MBA) Calculations**  
**ALLOCATION OF NORTHERN FIXED CAPACITY COSTS BETWEEN ME & NH DIVISIONS**

97 **Off-System Peaking Demand Costs** \$ 12,515,000

98  
 99 **Allocation of Off-system Peaking Demand Costs to Months**

	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Annual
100 Design Year Peaking Volumes	-	6,268	150,409	2,455	-	-	-	-	-	-	-	-	159,132
101 Rank	4	2	1	3	4	4	4	4	4	4	4	4	
102 % Max Month	0.00%	4.17%	100.00%	1.63%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
103 PR	0.00%	1.27%	95.83%	0.54%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	97.64%
104 CumPR	0.00%	1.81%	97.64%	0.54%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
105 Peaking Demand Costs	\$ -	\$ 226,735	\$ 12,220,184	\$ 68,081	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,515,000

106  
 107  
 108 **Capacity Cost Allocator based on Design Year Sales**

	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Annual
109 <b>Therms</b>													
110 Maine	832,846	1,186,372	1,376,917	1,170,352	1,020,678	612,860	393,078	285,116	258,831	259,895	264,253	433,627	8,094,826
111 New Hampshire	473,488	731,314	925,385	752,012	656,896	325,762	157,836	90,855	74,917	79,026	87,767	185,376	4,540,636
112 Total	1,306,334	1,917,687	2,302,302	1,922,365	1,677,574	938,622	550,914	375,971	333,748	338,921	352,020	619,003	12,635,462

	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Annual
113 <b>Percentage of Total</b>													
114 Maine	63.75%	61.86%	59.81%	60.88%	60.84%	65.29%	71.35%	75.83%	77.55%	76.68%	75.07%	70.05%	59.85%
115 New Hampshire	36.25%	38.14%	40.19%	39.12%	39.16%	34.71%	28.65%	24.17%	22.45%	23.32%	24.93%	29.95%	40.15%
116 Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

117  
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 120 **Allocation of Off-System Peaking Demand Costs by Division**

121 Maine	\$0	\$140,269	\$7,308,417	\$41,448	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,490,134	59.85%
122 New Hampshire	\$0	\$86,466	\$4,911,767	\$26,633	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,024,866	40.15%
123 Total	\$ -	\$ 226,735	\$ 12,220,184	\$ 68,081	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,515,000	

**Total Weighted Average MPR Factor**

	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Annual	
124 <b>Maine</b>														
125 Total Pipeline, Storage & On-system	\$ 515,859	\$ 4,085,960	\$ 7,763,450	\$ 4,177,181	\$ 2,316,298	\$ (955,077)	\$ 779,013	\$ 505,005	\$ 446,402	\$ 457,049	\$ 471,858	\$ 932,202	\$ 21,495,200	59.33%
126 Total Off-system Peaking	\$0	\$140,269	\$7,308,417	\$41,448	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$ 7,490,134	59.85%
127 Total Demand Cost Allocation	\$ 515,859	\$ 4,226,229	\$ 15,071,866	\$ 4,218,630	\$ 2,316,298	\$ (955,077)	\$ 779,013	\$ 505,005	\$ 446,402	\$ 457,049	\$ 471,858	\$ 932,202	\$ 28,985,334	59.47%

	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Annual	
128 <b>New Hampshire</b>														
129 Total Pipeline, Storage & On-system	\$ 340,820	\$ 2,767,745	\$ 5,648,396	\$ 2,936,444	\$ 1,628,704	\$ (610,370)	\$ 436,303	\$ 269,885	\$ 232,313	\$ 248,339	\$ 264,978	\$ 569,486	\$ 14,733,045	40.67%
130 Total Off-system Peaking	\$0	\$86,466	\$4,911,767	\$26,633	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$ 5,024,866	40.15%
131 Total Demand Cost Allocation	\$ 340,820	\$ 2,854,210	\$ 10,560,164	\$ 2,963,077	\$ 1,628,704	\$ (610,370)	\$ 436,303	\$ 269,885	\$ 232,313	\$ 248,339	\$ 264,978	\$ 569,486	\$ 19,757,911	40.53%

	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Annual
132 <b>Total Northern</b>													
133 Total Pipeline, Storage & On-system	\$ 856,680	\$ 6,853,705	\$ 13,411,846	\$ 7,113,625	\$ 3,945,002	\$ (1,565,448)	\$ 1,215,316	\$ 774,890	\$ 678,715	\$ 705,388	\$ 736,837	\$ 1,501,688	\$ 36,228,245
134 Total Off-system Peaking	\$ -	\$ 226,735	\$ 12,220,184	\$ 68,081	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,515,000
135 Total Demand Cost Allocation	\$ 856,680	\$ 7,080,440	\$ 25,632,030	\$ 7,181,707	\$ 3,945,002	\$ (1,565,448)	\$ 1,215,316	\$ 774,890	\$ 678,715	\$ 705,388	\$ 736,837	\$ 1,501,688	\$ 48,743,245

97	<b>Off-System Peaking Demand Costs</b>	LN 12
98		
99	<b>Allocation of Off-system Peaking Demand Costs to Months</b>	
100		
101	Design Year Peaking Volumes	Company Analysis
102	Rank	LN 101 Ranking
103	% Max Month	LN 101 / LN 101 MAX
104	PR	The difference between LN 103 for the month and LN 103 for next highest rank
105	CumPR	Cumulative Values, LN 104
106	Peaking Demand Costs	LN 105 * LN 97
107		
108	<b>Capacity Cost Allocator based on Design Year Sales</b>	
109		
110	<b>Therms</b>	
111	Maine	Company Analysis
112	New Hampshire	Company Analysis
113	Total	LN 111 + LN 112
114		
115	<b>Percentage of Total</b>	
116	Maine	LN 111 / LN 113
117	New Hampshire	LN 112 / LN 113
118	Total	LN 116 + LN 117
119		
120	<b>Allocation of Off-System Peaking Demand Costs by Division</b>	
121	Maine	LN 106 * LN 116
122	New Hampshire	LN 106 * LN 117
123	Total	LN 121 + LN 122

**Total Weighted Average MPR Factor**

124	<b>Maine</b>	
125	Total Pipeline, Storage & On-system	LN 87
126	Total Off-system Peaking	LN 121
127	Total Demand Cost Allocation	LN 125 + LN 126
128		
129	<b>New Hampshire</b>	
130	Total Pipeline, Storage & On-system	LN 96
131	Total Off-system Peaking	LN 122
132	Total Demand Cost Allocation	LN 130 + Ln 131
133		
134	<b>Total Northern</b>	
135	Total Pipeline, Storage & On-system	LN 125 + LN 130
136	Total Off-system Peaking	LN 126 + LN 131
137	Total Demand Cost Allocation	LN 127 + LN 132

**Northern Utilities - NEW HAMPSHIRE DIVISION**  
**Simplified Market Based Allocator (SMBA) Calculations**  
**DEMAND COSTS**

<b>NH Division Total Annual Demand Cost Allocation</b>	
<b>Resource</b>	<b>Costs</b>
Pipeline & Product Demand	\$ 8,913,194
Storage	\$ 15,527,870
On-system Peaking	\$ 744,198
<b>Total Gross Demand Cost</b>	<b>\$ 25,185,263</b>
Capacity Assignment Demand Revenue Estimate	\$ 6,473,567
NH Total Pipeline, Storage & Peaking Demand Cost	\$ 25,185,263
Capacity Assignment as % of Total Gross Demand Cost	25.70%
	<b>Costs</b>
Pipeline & Product Demand	\$ 2,291,029
Storage	\$ 3,991,251
On-system Peaking	\$ 191,287
<b>Total Capacity Assignment Credit</b>	<b>\$ 6,473,567</b>
<b>NH Net Annual Demand Cost (Less Capacity Assignment)</b>	
	<b>Costs</b>
Pipeline & Product Demand	\$ 6,622,165
Storage	\$ 11,536,619
On-system Peaking	\$ 552,911
<b>Total Net Demand Cost (Less Capacity Assignment)</b>	<b>\$ 18,711,695</b>
<b>DEVELOPMENT OF BASE AND REMAINING PIPELINE DEMAND COSTS</b>	
	<b>MMBtu/day</b>
Pipeline MDQ	17,017
Less 25.70% NH Transp. Capacity Assignment	(4,374)
<b>Net Pipeline MDQ</b>	<b>12,643</b>
Net Pipeline MDQ	12,643
Less: Firm Sales Base Use	3,094
<b>Remaining Pipeline MDQ</b>	<b>9,549</b>
	<b>Unit Cost</b>
Pipeline Unit Cost	\$523.79
	<b>Costs</b>
Pipeline & Product Demand	\$ 6,622,165
Less: Base Pipeline Use	\$ 1,620,439
<b>Remaining Pipeline Use</b>	<b>\$ 5,001,727</b>

1	<b>Resource</b>	
2	Pipeline & Product Demand	Attachment NUI-CAK-1, LN 90 + Attachment NUI-CAK-1, LN 93
3	Storage	Attachment NUI-CAK-1, LN 91
4	On-system Peaking	Attachment NUI-CAK-1, LN 92
5	Total Gross Demand Cost	Sum ( LN 2 : LN 4 )
6		
7	Capacity Assignment Demand Revenue Estimate	Attachment NUI-FXW-6, Page 1
8	NH Total Pipeline, Storage & Peaking Demand Cost	LN 5
9	Capacity Assignment as % of Total Gross Demand Cost	LN 7 / LN 8
10		
11		
12	Pipeline & Product Demand	LN 2 * LN 9
13	Storage	LN 3 * LN 9
14	On-system Peaking	LN 4 * LN 9
15	Total Capacity Assignment Credit	Sum ( LN 12 : LN 14 )
16		
17	NH Net Annual Demand Cost (Less Capacity Assignment)	
18		
19	Pipeline & Product Demand	LN 2 - LN 12
20	Storage	LN 3 - LN 13
21	On-system Peaking	LN 4 - LN 14
22	Total Net Demand Cost (Less Capacity Assignment)	LN 5 - LN 15
23		
24	<b>DEVELOPMENT OF BASE AND REMAINING PIPELINE DEMAND (</b>	
25		
26	Pipeline MDQ	Company Analysis
27	Less 25.70% NH Transp. Capacity Assignment	-(LN 26) * LN 9
28	Net Pipeline MDQ	Sum ( LN 26 : LN 27 )
29		
30	Net Pipeline MDQ	LN 28
31	Less: Firm Sales Base Use	Attachment NUI-CAK-3, LN 48 / 10
32	Remaining Pipeline MDQ	LN 30 - LN 31
33		
34		
35	Pipeline Unit Cost	LN 19 / LN 30
36		
37		
38	Pipeline & Product Demand	LN 19
39	Less: Base Pipeline Use	LN 35 * LN 31
40	Remaining Pipeline Use	LN 38 - LN 39



**Northern Utilities - NEW HAMPSHIRE DIVISION**  
**Simplified Market Based Allocator (SMBA) Calculations**  
**DEMAND COSTS**

41 **NH DIVISION MONTHLY PROPORTIONAL RESPONSIBILITY (PR ALLOCATORS)**

42 (Based on NH Firm Sales Sendout for Remaining Temperature Sensitive Load)

43

44 <b>All Months</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>
45 Remaining Load for All Months	3,460,036	5,459,844	6,514,537	5,626,067	4,555,298	2,250,515
46 Rank	5	3	1	2	4	6
47 % Max Month	53.11%	83.81%	100.00%	86.36%	69.93%	34.55%
48 PR	3.71%	4.63%	13.64%	1.28%	4.20%	2.67%
49 CumPR	8.75%	17.59%	32.50%	18.86%	12.96%	5.04%

50

51 <b>Peak Months Only</b>	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>
52 Remaining Load for Peak Months Only	3,460,036	5,459,844	6,514,537	5,626,067	4,555,298	2,250,515
53 Rank	5	3	1	2	4	6
54 % Max Month	53.11%	83.81%	100.00%	86.36%	69.93%	34.55%
55 PR	3.71%	4.63%	13.64%	1.28%	4.20%	5.76%
56 CumPR	9.47%	18.30%	33.22%	19.58%	13.67%	5.76%

57

58 **DEMAND COST PR ALLOCATORS**

59	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>
60 Pipeline - Base	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%
61 Pipeline - Remaining	8.75%	17.59%	32.50%	18.86%	12.96%	5.04%
62 Storage & Peaking	8.75%	17.59%	32.50%	18.86%	12.96%	5.04%
63 Capacity Release	9.47%	18.30%	33.22%	19.58%	13.67%	5.76%
65 Interr. Margins & Off Sys Sales	9.47%	18.30%	33.22%	19.58%	13.67%	5.76%

66

67 **DEMAND COSTS ALLOCATED TO MONTHS**

68	<b>Nov</b>	<b>Dec</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>
69 Pipeline - Base	\$ 135,037	\$ 135,037	\$ 135,037	\$ 135,037	\$ 135,037	\$ 135,037
70 Pipeline - Remaining	\$ 437,864	\$ 879,591	\$ 1,625,551	\$ 943,402	\$ 648,094	\$ 252,135
71 Total Pipeline	\$ 572,900	\$ 1,014,628	\$ 1,760,588	\$ 1,078,439	\$ 783,130	\$ 387,171
72						
73 Storage & On-system Peaking	\$ 1,058,348	\$ 2,126,034	\$ 3,929,073	\$ 2,280,270	\$ 1,566,489	\$ 609,428
74 Off-system Peaking	\$466,797	\$886,255	\$1,741,569	\$951,261	\$688,162	\$290,822
76 Less Credits to Demand Cost						
77 Cap Rel Margins & Asset Mgt Credits	\$ 989,927	\$ 1,913,014	\$ 3,471,863	\$ 2,046,361	\$ 1,429,249	\$ 601,805
78 Interruptible Margins	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
79 Conversion Rate and Re-entry Rate Credits	\$ 2,368	\$ 4,576	\$ 8,304	\$ 4,895	\$ 3,419	\$ 1,439
80 Total Direct Demand Costs	\$ 1,105,751	\$ 2,109,328	\$ 3,951,063	\$ 2,258,714	\$ 1,605,114	\$ 684,177

81

82 Indirect Demand Costs/(Credits)						
83 Miscellaneous Overhead						
84 Local Production & Storage						
85 Subtotal						

**Northern Utilities - NEW HAMPSHIRE DIVISION**  
**Simplified Market Based Allocator (SMBA) Calculations**  
**DEMAND COSTS**

41 **NH DIVISION MONTHLY PROPORTIONAL RESPONSIBILITY (PR /ALLOCATORS)**

42 (Based on NH Firm Sales Sendout for Remaining Temperature Sensitive Load)

43		May	Jun	Jul	Aug	Sep	Oct	Annual	Winter	Summer
44	<b>All Months</b>									
45	Remaining Load for All Months	765,891	188,152	0	5,263	147,704	1,205,907	30,179,213	27,866,297	2,312,917
46	Rank	8	9	12	11	10	7			
47	% Max Month	11.76%	2.89%	0.00%	0.08%	2.27%	18.51%			
48	PR	1.11%	0.07%	0.00%	0.01%	0.22%	0.96%	32.50%		
49	CumPR	1.40%	0.29%	0.00%	0.01%	0.23%	2.37%	100.00%	95.70%	4.30%

50		Annual	Winter	Summer
51	<b>Peak Months Only</b>			
52	Remaining Load for Peak Months Only	27,866,297	27,866,297	
53	Rank			
54	% Max Month			
55	PR	33.22%		
56	CumPR	100.00%	100.00%	0.00%

57 **DEMAND COST PR ALLOCATORS**

58		May	Jun	Jul	Aug	Sep	Oct	Annual	Winter	Summer
59										
60	Pipeline - Base	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	100.00%	50.00%	50.00%
61	Pipeline - Remaining	1.40%	0.29%	0.00%	0.01%	0.23%	2.37%	100.00%	95.70%	4.30%
62	Storage & Peaking	1.40%	0.29%	0.00%	0.01%	0.23%	2.37%	100.00%	95.70%	4.30%
63	Capacity Release	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	100.00%	0.00%
64	Interr. Margins & Off Sys Sales	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	100.00%	0.00%

65 **DEMAND COSTS ALLOCATED TO MONTHS**

66		May	Jun	Jul	Aug	Sep	Oct	Annual	Winter	Summer	Winter	Summer
67												
68	Pipeline - Base	\$ 135,037	\$ 135,037	\$ 135,037	\$ 135,037	\$ 135,037	\$ 135,037	\$ 1,620,439	\$ 810,219	\$ 810,219	50.00%	50.00%
69	Pipeline - Remaining	\$ 70,201	\$ 14,754	\$ -	\$ 367	\$ 11,304	\$ 118,463	\$ 5,001,727	\$ 4,786,637	\$ 215,090	95.70%	4.30%
70	<b>Total Pipeline</b>	<b>\$ 205,238</b>	<b>\$ 149,791</b>	<b>\$ 135,037</b>	<b>\$ 135,404</b>	<b>\$ 146,340</b>	<b>\$ 253,500</b>	<b>\$ 6,622,165</b>	<b>\$ 5,596,856</b>	<b>\$ 1,025,309</b>	<b>84.52%</b>	<b>15.48%</b>
71												
72	Storage & On-system Peaking	\$ 169,681	\$ 35,662	\$ -	\$ 888	\$ 27,322	\$ 286,335	\$ 12,089,530	\$ 11,569,642	\$ 519,888	95.70%	4.30%
73	Off-system Peaking	\$0	\$0	\$0	\$0	\$0	\$0	\$ 5,024,866	\$ 5,024,866	\$ -	100.00%	0.00%
74	Less Credits to Demand Cost											
75	Cap Rel Margins & Asset Mgt Credits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$10,452,218	\$ 10,452,218	\$ -	100.00%	0.00%
76	Interruptible Margins	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
77	Conversion Rate and Re-entry Rate Credits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ 25,000	\$ -		
78	<b>Total Direct Demand Costs</b>	<b>\$ 374,919</b>	<b>\$ 185,453</b>	<b>\$ 135,037</b>	<b>\$ 136,292</b>	<b>\$ 173,662</b>	<b>\$ 539,834</b>	<b>\$ 13,259,344</b>	<b>\$ 11,714,147</b>	<b>\$ 1,545,197</b>	<b>88.35%</b>	<b>11.65%</b>

79	Indirect Demand Costs/(Credits)											
80	Miscellaneous Overhead							\$ 611,875	\$ 493,751	\$ 118,124	80.69%	19.31%
81	Local Production & Storage							\$ 214,538	\$ 214,538	\$ -	100.00%	0.00%
82	<b>Subtotal</b>							<b>\$ 826,413</b>	<b>\$ 708,289</b>	<b>\$ 118,124</b>	<b>85.71%</b>	<b>14.29%</b>

**Northern Utilities - NEW HAMPSHIRE DIVISION**  
**Simplified Market Based Allocator (SMBA) Calculations**  
**DEMAND COSTS**

41 **NH DIVISION MONTHLY PROPORTIONAL RESPONSIBILITY (PR /ALLOCATORS)**  
 42 (Based on NH Firm Sales Sendout for Remaining Temperature Sensitive Load)

44	<b>All Months</b>	
45	Remaining Load for All Months	Attachment NUI-CAK-3, LN 80
46	Rank	Rank LN 45
47	% Max Month	LN 45 / MAX Month LN 45
48	PR	The difference between LN 47 for the month and LN 47 for next highest rank
49	CumPR	Cumulative Values, LN 48

51	<b>Peak Months Only</b>	
52	Remaining Load for Peak Months Only	LN 45
53	Rank	Rank LN 52
54	% Max Month	LN 52 / MAX Month LN 52
55	PR	The difference between LN 54 for the month and LN 54 for next highest rank
56	CumPR	Cumulative Values, LN 55

57 **DEMAND COST PR ALLOCATORS**

59		
60	Pipeline - Base	1/12
61	Pipeline - Remaining	LN 49
62	Storage & Peaking	LN 49
63	Capacity Release	LN 56
65	Interr. Margins & Off Sys Sales	LN 56

67 **DEMAND COSTS ALLOCATED TO MONTHS**

68		
69	Pipeline - Base	LN 39 * LN 60
70	Pipeline - Remaining	LN 40 * LN 61
71	Total Pipeline	LN 69 + LN 70
72		
73	Storage & On-system Peaking	LN 62 * (Sum LN 20 : LN 21)
74	Off-system Peaking	Attachment NUI-CAK-1, LN 122,* LN 64
76	Less Credits to Demand Cost	
77	Cap Rel Margins & Asset Mgt Credits	Attachment NUI-CAK-1, LN 95 * LN 63
78	Interruptible Margins	
79	Conversion Rate and Re-entry Rate Credits	Company Analysis
80	Total Direct Demand Costs	LN 71 + LN 73 + LN 74 - (Sum LN 76 : LN 79)
81		
82	Indirect Demand Costs/(Credits)	
83	Miscellaneous Overhead	Company Analysis
84	Local Production & Storage	Company Analysis
85	Subtotal	LN 83 + LN 84

**Northern Utilities - NEW HAMPSHIRE DIVISION  
 2024 - 2025 Period**

<b>Forecasted Normal Sales By Class- Therms</b>																
<b>Calendar Month Firm Sales Volumes</b>																
Line No.	Normal Winter	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Annual	Winter	Summer
1	Res Heat	2,126,019	3,109,901	3,620,892	3,145,469	2,671,655	1,527,152	730,249	472,566	403,780	408,236	455,442	916,531	19,587,891	16,201,087	3,386,804
2	Res General	16,964	24,815	28,892	25,099	21,318	12,186	13,547	8,766	7,490	7,573	8,449	17,002	192,101	129,273	62,828
3	<b>Total Residential</b>	<b>2,142,983</b>	<b>3,134,716</b>	<b>3,649,784</b>	<b>3,170,567</b>	<b>2,692,972</b>	<b>1,539,337</b>	<b>743,796</b>	<b>481,332</b>	<b>411,270</b>	<b>415,809</b>	<b>463,890</b>	<b>933,533</b>	<b>19,779,992</b>	<b>16,330,360</b>	<b>3,449,632</b>
4	G50 Low Annual-Low Winter	95,704	139,994	162,996	141,595	120,266	68,746	129,442	83,766	71,573	72,363	80,730	162,462	1,329,637	729,301	600,336
5	G40 Low Annual-High Winter	1,015,039	1,484,780	1,728,746	1,501,762	1,275,546	729,118	188,786	122,169	104,386	105,538	117,742	236,944	8,610,557	7,734,992	875,565
6	G51 Med Annual-Low Winter	170,717	249,721	290,753	252,577	214,531	122,628	192,203	124,380	106,276	107,448	119,873	241,232	2,192,340	1,300,928	891,412
7	G41 Med Annual-High Winter	681,497	996,881	1,160,680	1,008,282	856,401	489,530	217,216	140,567	120,106	121,432	135,473	272,626	6,200,691	5,193,271	1,007,420
8	G52 High Annual-Low Winter	103,436	151,304	176,165	153,035	129,982	74,300	185,633	120,128	102,643	103,776	115,775	232,986	1,649,164	788,222	860,941
9	G42 High Annual-High Winter	167,351	244,797	285,020	247,597	210,300	120,210	63,364	41,005	35,036	35,423	39,519	79,528	1,569,151	1,275,276	293,875
10	<b>Total C&amp;I</b>	<b>2,233,744</b>	<b>3,267,478</b>	<b>3,804,361</b>	<b>3,304,848</b>	<b>2,807,026</b>	<b>1,604,532</b>	<b>976,644</b>	<b>632,015</b>	<b>540,020</b>	<b>545,980</b>	<b>609,113</b>	<b>1,225,779</b>	<b>21,551,540</b>	<b>17,021,989</b>	<b>4,529,551</b>
11	<b>Total Sales</b>	<b>4,376,727</b>	<b>6,402,194</b>	<b>7,454,145</b>	<b>6,475,416</b>	<b>5,499,998</b>	<b>3,143,869</b>	<b>1,720,440</b>	<b>1,113,347</b>	<b>951,290</b>	<b>961,789</b>	<b>1,073,003</b>	<b>2,159,313</b>	<b>41,331,532</b>	<b>33,352,349</b>	<b>7,979,183</b>
12																
13	Residential Heat & Non Heat	2,142,983	3,134,716	3,649,784	3,170,567	2,692,972	1,539,337	743,796	481,332	411,270	415,809	463,890	933,533	19,779,992	16,330,360	3,449,632
14	SALES HLF CLASSES	369,857	541,019	629,915	547,207	464,779	265,674	507,278	328,274	280,491	283,587	316,379	636,681	5,171,140	2,818,450	2,352,690
15	SALES LLF CLASSES	1,863,887	2,726,459	3,174,446	2,757,641	2,342,247	1,338,858	469,366	303,741	259,529	262,393	292,734	589,098	16,380,399	14,203,539	2,176,861
16	<b>Total Firm Sales</b>	<b>4,376,727</b>	<b>6,402,194</b>	<b>7,454,145</b>	<b>6,475,416</b>	<b>5,499,998</b>	<b>3,143,869</b>	<b>1,720,440</b>	<b>1,113,347</b>	<b>951,290</b>	<b>961,789</b>	<b>1,073,003</b>	<b>2,159,313</b>	<b>41,331,532</b>	<b>33,352,349</b>	<b>7,979,183</b>
17																
18	<b>ESTIMATED SENDOUT BY CLASS - Therms</b>															
19	<b>Calendar Month Sendout Volumes (Includes Loss &amp; Unaccounted For)</b>															
Line No.	Normal Winter	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Annual	Winter	SUMMER
21	Res Heat	2,131,559	3,118,005	3,630,327	3,153,665	2,678,616	1,531,131	732,152	473,797	404,832	409,300	456,628	918,919	19,638,933	16,243,304	3,395,629
22	Res General	17,008	24,879	28,967	25,164	21,373	12,217	13,582	8,789	7,510	7,593	8,471	17,047	192,602	129,610	62,992
23	G50 Low Annual-Low Winter	95,953	140,359	163,421	141,964	120,579	68,925	129,779	83,984	71,760	72,552	80,941	162,885	1,333,102	731,201	601,901
24	G40 Low Annual-High Winter	1,017,684	1,488,650	1,733,251	1,505,675	1,278,870	731,018	189,278	122,487	104,658	105,813	118,049	237,561	8,632,995	7,755,148	877,847
25	G51 Med Annual-Low Winter	171,162	250,372	291,511	253,235	215,090	122,948	192,704	124,704	106,552	107,728	120,185	241,861	2,198,053	1,304,318	893,735
26	G41 Med Annual-High Winter	683,273	999,479	1,163,704	1,010,910	858,633	490,805	217,782	140,933	120,419	121,748	135,826	273,337	6,216,849	5,206,803	1,010,045
27	G52 High Annual-Low Winter	103,706	151,698	176,624	153,433	130,321	74,493	186,117	120,441	102,910	104,046	116,077	233,594	1,653,461	790,276	863,185
28	G42 High Annual-High Winter	167,787	245,435	285,763	248,242	210,848	120,524	63,529	41,112	35,128	35,515	39,622	79,735	1,573,240	1,278,599	294,641
29	<b>Subtotal</b>															
30	Residential	2,148,568	3,142,884	3,659,295	3,178,829	2,699,990	1,543,348	745,734	482,586	412,342	416,893	465,099	935,966	19,831,535	16,372,914	3,458,621
31	SALES HLF CLASSES	370,820	542,429	631,556	548,633	465,990	266,366	508,600	329,130	281,222	284,326	317,203	638,340	5,184,615	2,825,795	2,358,821
32	SALES LLF CLASSES	1,868,744	2,733,563	3,182,718	2,764,827	2,348,351	1,342,347	470,589	304,532	260,205	263,077	293,497	590,633	16,423,084	14,240,550	2,182,533
33	<b>Total Firm Sales</b>	<b>4,388,132</b>	<b>6,418,877</b>	<b>7,473,569</b>	<b>6,492,289</b>	<b>5,514,330</b>	<b>3,152,061</b>	<b>1,724,923</b>	<b>1,116,248</b>	<b>953,769</b>	<b>964,296</b>	<b>1,075,799</b>	<b>2,164,939</b>	<b>41,439,234</b>	<b>33,439,259</b>	<b>7,999,975</b>

**Northern Utilities - NEW HAMPSHIRE DIVISION**  
**2024 - 2025 Period**

Forecasted Normal Sales By Class- Therms		
Calendar Month Firm Sales Volumes		
Line No.	Firm Sales	
1	Res Heat	(Attachment NUI-FXW-2, Page 1) * 10
2	Res General	(Attachment NUI-FXW-2, Page 1) * 10
3	<b>Total Residential</b>	Sum LN 1 : LN 2
4	G50 Low Annual-Low Winter	(Attachment NUI-FXW-2, Page 1) * 10
5	G40 Low Annual-High Winter	(Attachment NUI-FXW-2, Page 1) * 10
6	G51 Med Annual-Low Winter	(Attachment NUI-FXW-2, Page 1) * 10
7	G41 Med Annual-High Winter	(Attachment NUI-FXW-2, Page 1) * 10
8	G52 High Annual-Low Winter	(Attachment NUI-FXW-2, Page 1) * 10
9	G42 High Annual-High Winter	(Attachment NUI-FXW-2, Page 1) * 10
10	<b>Total C&amp;I</b>	Sum LN 4 : LN 9
11	<b>Total Sales</b>	LN 3 + LN 10
12		
13	Residential Heat & Non Heat	LN 3
14	SALES HLF CLASSES	LN 4 + LN 6 + LN 8
15	SALES LLF CLASSES	LN 5 + LN 7 + LN 9
16	<b>Total Firm Sales</b>	Sum LN 13 : LN 15
17		
<b>ESTIMATED SENDOUT BY CLASS - Therms</b>		
19	Calendar Month Sendout Volumes (Includes Loss & Unaccounted For)	Unaccounted For)
20	Normal Winter	
21	Res Heat	LN 1 x Adj factor (Attachment NUI-FXW-2, Page 4)
22	Res General	LN 2 x Adj factor (Attachment NUI-FXW-2, Page 4)
23	G50 Low Annual-Low Winter	LN 4 x Adj factor (Attachment NUI-FXW-2, Page 4)
24	G40 Low Annual-High Winter	LN 5 x Adj factor (Attachment NUI-FXW-2, Page 4)
25	G51 Med Annual-Low Winter	LN 6 x Adj factor (Attachment NUI-FXW-2, Page 4)
26	G41 Med Annual-High Winter	LN 7 x Adj factor (Attachment NUI-FXW-2, Page 4)
27	G52 High Annual-Low Winter	LN 8 x Adj factor (Attachment NUI-FXW-2, Page 4)
28	G42 High Annual-High Winter	LN 9 x Adj factor (Attachment NUI-FXW-2, Page 4)
29	<b>Subtotal</b>	
30	Residential	LN 21 + LN 22
31	SALES HLF CLASSES	LN 23 + LN 25 + LN 27
32	SALES LLF CLASSES	LN 24 + LN 26 + LN 28
33	<b>Total Firm Sales</b>	Sum LN 30 : LN 32

**Northern Utilities - NEW HAMPSHIRE DIVISION**  
**Sendout by Class - Allocation between Base & Remaining Sendout**

DAILY BASE GAS ENTITLEMENT - Therms/day	
Res Heat	13,131
Res General	244
G50 Low Annual-Low Winter	2,328
G40 Low Annual-High Winter	3,395
G51 Med Annual-Low Winter	3,456
G41 Med Annual-High Winter	3,906
G52 High Annual-Low Winter	3,338
G42 High Annual-High Winter	1,139
<b>Subtotal</b>	
Residential	13,375
SALES HLF CLASSES	9,122
SALES LLF CLASSES	8,440
<b>Total Firm Sales</b>	<b>30,937</b>

BASE SENDOUT BY CLASS - Therms	30						31						30			31		
	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Annual	Winter	SUMMER			
Days per Month																		
Res Heat	393,935	407,066	407,066	367,673	407,066	393,935	407,066	393,935	404,832	407,066	393,935	407,066	4,790,641	2,376,741	2,413,900			
Res General	7,308	7,551	7,551	6,821	7,551	7,308	7,551	7,308	7,510	7,551	7,308	7,551	88,870	44,091	44,780			
G50 Low Annual-Low Winter	69,828	72,156	72,156	65,173	72,156	68,925	72,156	69,828	71,760	72,156	69,828	72,156	848,274	420,392	427,882			
G40 Low Annual-High Winter	101,841	105,236	105,236	95,052	105,236	101,841	105,236	101,841	104,658	105,236	101,841	105,236	1,238,489	614,441	624,048			
G51 Med Annual-Low Winter	103,684	107,140	107,140	96,772	107,140	103,684	107,140	103,684	106,552	107,140	103,684	107,140	1,260,904	625,562	635,342			
G41 Med Annual-High Winter	117,178	121,084	121,084	109,366	121,084	117,178	121,084	117,178	120,419	121,084	117,178	121,084	1,424,998	706,972	718,026			
G52 High Annual-Low Winter	100,140	103,478	103,478	93,464	103,478	74,493	103,478	100,140	102,910	103,478	100,140	103,478	1,192,157	578,532	613,625			
G42 High Annual-High Winter	34,182	35,321	35,321	31,903	35,321	34,182	35,321	34,182	35,128	35,321	34,182	35,321	415,688	206,232	209,456			
<b>Subtotal</b>																		
Residential	401,243	414,618	414,618	374,493	414,618	401,243	414,618	401,243	412,342	414,618	401,243	414,618	4,879,512	2,420,832	2,458,680			
SALES HLF CLASSES	273,652	282,774	282,774	255,409	282,774	247,102	282,774	273,652	281,222	282,774	273,652	282,774	3,301,335	1,624,486	1,676,849			
SALES LLF CLASSES	253,201	261,641	261,641	236,321	261,641	253,201	261,641	253,201	260,205	261,641	253,201	261,641	3,079,174	1,527,645	1,551,529			
<b>Total Firm Sales</b>	<b>928,096</b>	<b>959,032</b>	<b>959,032</b>	<b>866,223</b>	<b>959,032</b>	<b>901,546</b>	<b>959,032</b>	<b>928,096</b>	<b>953,769</b>	<b>959,032</b>	<b>928,096</b>	<b>959,032</b>	<b>11,260,021</b>	<b>5,572,962</b>	<b>5,687,059</b>			

REMAINING SENDOUT BY CLASS - Therms	30						31						30			31		
	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Annual	Winter	SUMMER			
Res Heat	1,737,624	2,710,938	3,223,261	2,785,993	2,271,550	1,137,196	325,086	79,862	-	2,234	62,694	511,853	14,848,292	13,866,563	981,729			
Res General	9,700	17,328	21,416	18,343	13,822	4,909	6,031	1,482	-	41	1,163	9,495	103,731	85,519	18,212			
G50 Low Annual-Low Winter	26,125	68,203	91,266	76,791	48,424	-	57,624	14,156	-	396	11,113	90,730	484,828	310,809	174,019			
G40 Low Annual-High Winter	915,843	1,383,414	1,628,015	1,410,624	1,173,634	629,177	84,042	20,646	-	578	16,208	132,326	7,394,506	7,140,707	253,799			
G51 Med Annual-Low Winter	67,477	143,232	184,370	156,463	107,949	19,264	85,563	21,020	-	588	16,501	134,721	937,148	678,756	258,393			
G41 Med Annual-High Winter	566,095	878,395	1,042,621	901,544	737,549	373,627	96,698	23,755	-	665	18,648	152,253	4,791,851	4,499,831	292,020			
G52 High Annual-Low Winter	3,565	48,220	73,146	59,969	26,843	-	82,638	20,301	-	568	15,937	130,115	461,305	211,744	249,560			
G42 High Annual-High Winter	133,605	210,114	250,441	216,339	175,527	86,342	28,208	6,930	-	194	5,440	44,414	1,157,553	1,072,367	85,185			
<b>Subtotal</b>																		
Residential	1,747,325	2,728,267	3,244,677	2,804,336	2,285,372	1,142,106	331,117	81,344	-	2,275	63,857	521,348	14,952,023	13,952,082	999,941			
SALES HLF CLASSES	97,168	259,655	348,782	293,224	183,216	19,264	225,826	55,477	-	1,552	43,551	355,566	1,883,281	1,201,309	681,972			
SALES LLF CLASSES	1,615,543	2,471,923	2,921,077	2,528,507	2,086,710	1,089,146	208,948	51,331	-	1,436	40,296	328,992	13,343,910	12,712,905	631,004			
<b>Total Firm Sales</b>	<b>3,460,036</b>	<b>5,459,844</b>	<b>6,514,537</b>	<b>5,626,067</b>	<b>4,555,298</b>	<b>2,250,515</b>	<b>765,891</b>	<b>188,152</b>	<b>-</b>	<b>5,263</b>	<b>147,704</b>	<b>1,205,907</b>	<b>30,179,213</b>	<b>27,866,297</b>	<b>2,312,917</b>			

**Northern Utilities - NEW HAMPSHIRE DIVISION**

**Sendout by Class - Allocation between Base & Remaining Sendout**

34		
35	DAILY BASE GAS ENTITLEMENT - Therms/day	
36	Res Heat	Avg (LN 21 Jul : LN 21 Aug) / 31 days
37	Res General	Avg (LN 22 Jul : LN 22 Aug) / 31 days
38	G50 Low Annual-Low Winter	Avg (LN 23 Jul : LN 23 Aug) / 31 days
39	G40 Low Annual-High Winter	Avg (LN 24 Jul : LN 24 Aug) / 31 days
40	G51 Med Annual-Low Winter	Avg (LN 25 Jul : LN 25 Aug) / 31 days
41	G41 Med Annual-High Winter	Avg (LN 26 Jul : LN 26 Aug) / 31 days
42	G52 High Annual-Low Winter	Avg (LN 27 Jul : LN 27 Aug) / 31 days
43	G42 High Annual-High Winter	Avg (LN 28 Jul : LN 28 Aug) / 31 days
44	<b>Subtotal</b>	
45	Residential	LN 36 + LN 37
46	SALES HLF CLASSES	LN 38 + LN 40 + LN 42
47	SALES LLF CLASSES	LN 39 + LN 41 + LN 43
48	<b>Total Firm Sales</b>	Sum LN 45 : LN 47
49	<b>BASE SENDOUT BY CLASS - Therms</b>	
50	Days per Month	
51		
52	Res Heat	MIN( LN 36 * LN 50, LN 21)
53	Res General	MIN( LN 37 * LN 50, LN 22)
54	G50 Low Annual-Low Winter	MIN( LN 38 * LN 50, LN 23)
55	G40 Low Annual-High Winter	MIN( LN 39 * LN 50, LN 24)
56	G51 Med Annual-Low Winter	MIN( LN 40 * LN 50, LN 25)
57	G41 Med Annual-High Winter	MIN( LN 41 * LN 50, LN 26)
58	G52 High Annual-Low Winter	MIN( LN 42 * LN 50, LN 27)
59	G42 High Annual-High Winter	MIN( LN 43 * LN 50, LN 28)
60	<b>Subtotal</b>	
61	Residential	LN 52 + LN 53
62	SALES HLF CLASSES	LN 54 + LN 56 + LN 58
63	SALES LLF CLASSES	LN 55 + LN 57 + LN 59
64	<b>Total Firm Sales</b>	Sum LN 61 : LN 63
65		
66	<b>REMAINING SENDOUT BY CLASS - Therms</b>	
67		
68	Res Heat	LN 21 - LN 52
69	Res General	LN 22 - LN 53
70	G50 Low Annual-Low Winter	LN 23 - LN 54
71	G40 Low Annual-High Winter	LN 24 - LN 55
72	G51 Med Annual-Low Winter	LN 25 - LN 56
73	G41 Med Annual-High Winter	LN 26 - LN 57
74	G52 High Annual-Low Winter	LN 27 - LN 58
75	G42 High Annual-High Winter	LN 28 - LN 59
76	<b>Subtotal</b>	
77	Residential	LN 68 + LN 69
78	SALES HLF CLASSES	LN 70 + LN 72 + LN 74
79	SALES LLF CLASSES	LN 71 + LN 73 + LN 75
80	<b>Total Firm Sales</b>	Sum LN 77 : LN 79

**Northern Utilities - NEW HAMPSHIRE DIVISION**  
**Allocation of Demand Costs to Customer Classes**

**Base Capacity Costs**

	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Annual	Winter	SUMMER
<b>BASE SENDOUT BY CLASS</b>															
<b>Total Therms</b>															
Res Heat	393,935	407,066	407,066	367,673	407,066	393,935	407,066	393,935	404,832	407,066	393,935	407,066	4,790,641	2,376,741	2,413,900
Res General	7,308	7,551	7,551	6,821	7,551	7,308	7,551	7,308	7,510	7,551	7,308	7,551	88,870	44,091	44,780
G50 Low Annual-Low Winter	69,828	72,156	72,156	65,173	72,156	68,925	72,156	69,828	71,760	72,156	69,828	72,156	848,274	420,392	427,882
G40 Low Annual-High Winter	101,841	105,236	105,236	95,052	105,236	101,841	105,236	101,841	104,658	105,236	101,841	105,236	1,238,489	614,441	624,048
G51 Med Annual-Low Winter	103,684	107,140	107,140	96,772	107,140	103,684	107,140	103,684	106,552	107,140	103,684	107,140	1,260,904	625,562	635,342
G41 Med Annual-High Winter	117,178	121,084	121,084	109,366	121,084	117,178	121,084	117,178	120,419	121,084	117,178	121,084	1,424,998	706,972	718,026
G52 High Annual-Low Winter	100,140	103,478	103,478	93,464	103,478	74,493	103,478	100,140	102,910	103,478	100,140	103,478	1,192,157	578,532	613,625
G42 High Annual-High Winter	34,182	35,321	35,321	31,903	35,321	34,182	35,321	34,182	35,128	35,321	34,182	35,321	415,688	206,232	209,456
<b>Total Firm Sales</b>	<b>928,096</b>	<b>959,032</b>	<b>959,032</b>	<b>866,223</b>	<b>959,032</b>	<b>901,546</b>	<b>959,032</b>	<b>928,096</b>	<b>953,769</b>	<b>959,032</b>	<b>928,096</b>	<b>959,032</b>	<b>11,260,021</b>	<b>5,572,962</b>	<b>5,687,059</b>
<b>% of Total</b>															
Res Heat	42.45%	42.45%	42.45%	42.45%	42.45%	43.70%	42.45%	42.45%	42.45%	42.45%	42.45%	42.45%	42.45%	42.45%	42.45%
Res General	0.79%	0.79%	0.79%	0.79%	0.79%	0.81%	0.79%	0.79%	0.79%	0.79%	0.79%	0.79%	0.79%	0.79%	0.79%
G50 Low Annual-Low Winter	7.52%	7.52%	7.52%	7.52%	7.52%	7.65%	7.52%	7.52%	7.52%	7.52%	7.52%	7.52%	7.52%	7.52%	7.52%
G40 Low Annual-High Winter	10.97%	10.97%	10.97%	10.97%	10.97%	11.30%	10.97%	10.97%	10.97%	10.97%	10.97%	10.97%	10.97%	10.97%	10.97%
G51 Med Annual-Low Winter	11.17%	11.17%	11.17%	11.17%	11.17%	11.50%	11.17%	11.17%	11.17%	11.17%	11.17%	11.17%	11.17%	11.17%	11.17%
G41 Med Annual-High Winter	12.63%	12.63%	12.63%	12.63%	12.63%	13.00%	12.63%	12.63%	12.63%	12.63%	12.63%	12.63%	12.63%	12.63%	12.63%
G52 High Annual-Low Winter	10.79%	10.79%	10.79%	10.79%	10.79%	8.26%	10.79%	10.79%	10.79%	10.79%	10.79%	10.79%	10.79%	10.79%	10.79%
G42 High Annual-High Winter	3.68%	3.68%	3.68%	3.68%	3.68%	3.79%	3.68%	3.68%	3.68%	3.68%	3.68%	3.68%	3.68%	3.68%	3.68%
<b>Total Firm Sales</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>
<b>PIPELINE BASE DEMAND COSTS</b>															
<b>TOTAL PIPELINE BASE DEMAND COST</b>	<b>\$ 135,037</b>	<b>\$ 135,037</b>	<b>\$ 135,037</b>	<b>\$ 135,037</b>	<b>\$ 135,037</b>	<b>\$ 135,037</b>	<b>\$ 135,037</b>	<b>\$ 135,037</b>	<b>\$ 135,037</b>	<b>\$ 135,037</b>	<b>\$ 135,037</b>	<b>\$ 135,037</b>	<b>\$ 1,620,439</b>	<b>\$ 810,219</b>	<b>\$ 810,219</b>
Res Heat	\$ 57,317	\$ 57,317	\$ 57,317	\$ 57,317	\$ 57,317	\$ 59,005	\$ 57,317	\$ 57,317	\$ 57,317	\$ 57,317	\$ 57,317	\$ 57,317	\$ 689,491	\$ 345,590	\$ 343,902
Res General	\$ 1,063	\$ 1,063	\$ 1,063	\$ 1,063	\$ 1,063	\$ 1,095	\$ 1,063	\$ 1,063	\$ 1,063	\$ 1,063	\$ 1,063	\$ 1,063	\$ 12,791	\$ 6,411	\$ 6,380
G50 Low Annual-Low Winter	\$ 10,160	\$ 10,160	\$ 10,160	\$ 10,160	\$ 10,160	\$ 10,324	\$ 10,160	\$ 10,160	\$ 10,160	\$ 10,160	\$ 10,160	\$ 10,160	\$ 122,082	\$ 61,123	\$ 60,959
G40 Low Annual-High Winter	\$ 14,818	\$ 14,818	\$ 14,818	\$ 14,818	\$ 14,818	\$ 15,254	\$ 14,818	\$ 14,818	\$ 14,818	\$ 14,818	\$ 14,818	\$ 14,818	\$ 178,249	\$ 89,343	\$ 88,906
G51 Med Annual-Low Winter	\$ 15,086	\$ 15,086	\$ 15,086	\$ 15,086	\$ 15,086	\$ 15,530	\$ 15,086	\$ 15,086	\$ 15,086	\$ 15,086	\$ 15,086	\$ 15,086	\$ 181,475	\$ 90,960	\$ 90,515
G41 Med Annual-High Winter	\$ 17,049	\$ 17,049	\$ 17,049	\$ 17,049	\$ 17,049	\$ 17,551	\$ 17,049	\$ 17,049	\$ 17,049	\$ 17,049	\$ 17,049	\$ 17,049	\$ 205,092	\$ 102,797	\$ 102,295
G52 High Annual-Low Winter	\$ 14,570	\$ 14,570	\$ 14,570	\$ 14,570	\$ 14,570	\$ 11,158	\$ 14,570	\$ 14,570	\$ 14,570	\$ 14,570	\$ 14,570	\$ 14,570	\$ 171,430	\$ 84,009	\$ 87,421
G42 High Annual-High Winter	\$ 4,973	\$ 4,973	\$ 4,973	\$ 4,973	\$ 4,973	\$ 5,120	\$ 4,973	\$ 4,973	\$ 4,973	\$ 4,973	\$ 4,973	\$ 4,973	\$ 59,828	\$ 29,987	\$ 29,841
Residential	\$ 58,380	\$ 58,380	\$ 58,380	\$ 58,380	\$ 58,380	\$ 60,099	\$ 58,380	\$ 58,380	\$ 58,380	\$ 58,380	\$ 58,380	\$ 58,380	\$ 702,282	\$ 352,001	\$ 350,281
SALES HLF CLASSES	\$ 39,816	\$ 39,816	\$ 39,816	\$ 39,816	\$ 39,816	\$ 37,012	\$ 39,816	\$ 39,816	\$ 39,816	\$ 39,816	\$ 39,816	\$ 39,816	\$ 474,988	\$ 236,092	\$ 238,896
SALES LLF CLASSES	\$ 36,840	\$ 36,840	\$ 36,840	\$ 36,840	\$ 36,840	\$ 37,925	\$ 36,840	\$ 36,840	\$ 36,840	\$ 36,840	\$ 36,840	\$ 36,840	\$ 443,169	\$ 222,127	\$ 221,042



**Northern Utilities - NEW HAMPSHIRE**  
**Allocation of Demand Costs to Customers**

**Base Capacity Costs**

1	<b>BASE SENDOUT BY CLASS</b>	
2	<b>Total Therms</b>	
3	Res Heat	Attachment NUI-CAK-3, LN 52
4	Res General	Attachment NUI-CAK-3, LN 53
5	G50 Low Annual-Low Winter	Attachment NUI-CAK-3, LN 54
6	G40 Low Annual-High Winter	Attachment NUI-CAK-3, LN 55
7	G51 Med Annual-Low Winter	Attachment NUI-CAK-3, LN 56
8	G41 Med Annual-High Winter	Attachment NUI-CAK-3, LN 57
9	G52 High Annual-Low Winter	Attachment NUI-CAK-3, LN 58
10	G42 High Annual-High Winter	Attachment NUI-CAK-3, LN 59
11	<b>Total Firm Sales</b>	Sum LN 3 : LN 10
12	<b>% of Total</b>	
13	<b>% of Total</b>	
14	Res Heat	LN 3 / LN 11
15	Res General	LN 4 / LN 11
16	G50 Low Annual-Low Winter	LN 5 / LN 11
17	G40 Low Annual-High Winter	LN 6 / LN 11
18	G51 Med Annual-Low Winter	LN 7 / LN 11
19	G41 Med Annual-High Winter	LN 8 / LN 11
20	G52 High Annual-Low Winter	LN 9 / LN 11
21	G42 High Annual-High Winter	LN 10 / LN 11
22	<b>Total Firm Sales</b>	LN 11 / LN 11
23	<b>PIPELINE BASE DEMAND COSTS</b>	
24	<b>PIPELINE BASE DEMAND COSTS</b>	
25	<b>TOTAL PIPELINE BASE DEMAND COST</b>	Attachment NUI-CAK-2, LN 69
26	Res Heat	LN 25 * LN 14
27	Res General	LN 25 * LN 15
28	G50 Low Annual-Low Winter	LN 25 * LN 16
29	G40 Low Annual-High Winter	LN 25 * LN 17
30	G51 Med Annual-Low Winter	LN 25 * LN 18
31	G41 Med Annual-High Winter	LN 25 * LN 19
32	G52 High Annual-Low Winter	LN 25 * LN 20
33	G42 High Annual-High Winter	LN 25 * LN 21
34	<b>Residential</b>	
35	Residential	LN 26 + LN 27
36	<b>SALES HLF CLASSES</b>	LN 28 + LN 30 + LN 32
37	<b>SALES LLF CLASSES</b>	LN 29 + LN 31 + LN 33
38		

**Remaining Capacity Costs**

	Column A	Column B	Column C	Column D
	Design Day Demand (MMBtu)	Avg Daily Base Use Load (MMBtu)	Remaining Design Day Demand (MMBtu)	% of Total Remaining Design Day Demand
39				
40	24,046	1,313	22,732	49.59%
41	146	24	122	0.27%
42	613	233	380	0.83%
43	11,664	339	11,324	24.71%
44	1,254	346	908	1.98%
45	7,761	391	7,370	16.08%
46	1,432	334	1,098	2.40%
47	2,015	114	1,901	4.15%
48	<b>TOTAL</b>	<b>48,931</b>	<b>45,837</b>	<b>100.00%</b>

**REMAINING PIPELINE DEMAND**

	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Annual	Winter	SUMMER
51															
52	NH DIVISION TOTAL - REMAINING PIPEL	\$ 437,864	\$ 879,591	\$ 1,625,551	\$ 943,402	\$ 648,094	\$ 252,135	\$ 70,201	\$ 14,754	\$ -	\$ 367	\$ 11,304	\$ 118,463	\$ 4,786,637	\$ 215,090
53															
54	Res Heat	\$ 217,155	\$ 436,226	\$ 806,178	\$ 467,872	\$ 321,417	\$ 125,044	\$ 34,816	\$ 7,317	\$ -	\$ 182	\$ 5,606	\$ 58,751	\$ 2,373,892	\$ 106,672
55	Res General	\$ 1,163	\$ 2,337	\$ 4,319	\$ 2,506	\$ 1,722	\$ 670	\$ 187	\$ 39	\$ -	\$ 1	\$ 30	\$ 315	\$ 12,717	\$ 571
56	G50 Low Annual-Low Winter	\$ 3,633	\$ 7,298	\$ 13,487	\$ 7,827	\$ 5,377	\$ 2,092	\$ 582	\$ 122	\$ -	\$ 3	\$ 94	\$ 983	\$ 41,498	\$ 1,785
57	G40 Low Annual-High Winter	\$ 108,175	\$ 217,304	\$ 401,595	\$ 233,069	\$ 160,113	\$ 62,290	\$ 17,343	\$ 3,645	\$ -	\$ 91	\$ 2,793	\$ 29,267	\$ 1,235,685	\$ 53,138
58	G51 Med Annual-Low Winter	\$ 8,677	\$ 17,430	\$ 32,212	\$ 18,694	\$ 12,843	\$ 4,996	\$ 1,391	\$ 292	\$ -	\$ 7	\$ 224	\$ 99,114	\$ 94,852	\$ 4,262
59	G41 Med Annual-High Winter	\$ 70,405	\$ 141,430	\$ 261,374	\$ 151,691	\$ 104,208	\$ 40,541	\$ 11,288	\$ 2,372	\$ -	\$ 59	\$ 1,818	\$ 19,048	\$ 804,233	\$ 34,585
60	G52 High Annual-Low Winter	\$ 10,493	\$ 21,078	\$ 38,954	\$ 22,607	\$ 15,531	\$ 6,042	\$ 1,682	\$ 354	\$ -	\$ 9	\$ 271	\$ 2,839	\$ 119,860	\$ 5,154
61	G42 High Annual-High Winter	\$ 18,164	\$ 36,488	\$ 67,432	\$ 39,135	\$ 26,885	\$ 10,459	\$ 2,912	\$ 612	\$ -	\$ 15	\$ 469	\$ 4,914	\$ 207,484	\$ 8,922
62	<b>TOTAL</b>	<b>\$ 437,864</b>	<b>\$ 879,591</b>	<b>\$ 1,625,551</b>	<b>\$ 943,402</b>	<b>\$ 648,094</b>	<b>\$ 252,135</b>	<b>\$ 70,201</b>	<b>\$ 14,754</b>	<b>\$ -</b>	<b>\$ 367</b>	<b>\$ 11,304</b>	<b>\$ 118,463</b>	<b>\$ 5,001,727</b>	<b>\$ 215,090</b>
63															
64	Residential	\$ 218,318	\$ 438,563	\$ 810,497	\$ 470,379	\$ 323,138	\$ 125,714	\$ 35,002	\$ 7,356	\$ -	\$ 183	\$ 5,636	\$ 59,066	\$ 2,493,852	\$ 107,243
65	SALES HLF CLASSES	\$ 22,802	\$ 45,806	\$ 84,653	\$ 49,129	\$ 33,750	\$ 13,130	\$ 3,656	\$ 768	\$ -	\$ 19	\$ 589	\$ 6,169	\$ 260,472	\$ 11,201
66	SALES LLF CLASSES	\$ 196,743	\$ 395,222	\$ 730,401	\$ 423,894	\$ 291,205	\$ 113,291	\$ 31,543	\$ 6,629	\$ -	\$ 165	\$ 5,079	\$ 53,229	\$ 2,247,402	\$ 96,645

**STORAGE AND ON-SYSTEM PEAKING DEMAND**

	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Annual	Winter	SUMMER
69															
70	NH DIVISION TOTAL - PEAKING & STORA	\$ 1,058,348	\$ 2,126,034	\$ 3,929,073	\$ 2,280,270	\$ 1,566,489	\$ 609,428	\$ 169,681	\$ 35,662	\$ -	\$ 888	\$ 27,322	\$ 286,335	\$ 12,089,530	\$ 519,888
71															
72	Res Heat	\$ 524,879	\$ 1,054,389	\$ 1,948,591	\$ 1,130,881	\$ 776,887	\$ 302,241	\$ 84,152	\$ 17,686	\$ -	\$ 440	\$ 13,550	\$ 142,005	\$ 5,995,700	\$ 257,834
73	Res General	\$ 2,812	\$ 5,648	\$ 10,439	\$ 6,058	\$ 4,162	\$ 1,619	\$ 451	\$ 95	\$ -	\$ 2	\$ 73	\$ 761	\$ 32,119	\$ 1,381
74	G50 Low Annual-Low Winter	\$ 8,781	\$ 17,639	\$ 32,598	\$ 18,919	\$ 12,997	\$ 5,056	\$ 1,408	\$ 296	\$ -	\$ 7	\$ 227	\$ 2,376	\$ 100,304	\$ 4,313
75	G40 Low Annual-High Winter	\$ 261,467	\$ 525,240	\$ 970,684	\$ 563,345	\$ 387,004	\$ 150,560	\$ 41,920	\$ 8,810	\$ -	\$ 219	\$ 6,750	\$ 70,739	\$ 2,986,739	\$ 128,439
76	G51 Med Annual-Low Winter	\$ 20,972	\$ 42,129	\$ 77,858	\$ 45,186	\$ 31,041	\$ 12,076	\$ 3,362	\$ 707	\$ -	\$ 18	\$ 541	\$ 5,674	\$ 239,565	\$ 10,302
77	G41 Med Annual-High Winter	\$ 170,173	\$ 341,847	\$ 631,760	\$ 366,647	\$ 251,877	\$ 97,991	\$ 27,283	\$ 5,734	\$ -	\$ 143	\$ 4,393	\$ 46,404	\$ 1,943,888	\$ 83,593
78	G52 High Annual-Low Winter	\$ 25,362	\$ 50,948	\$ 94,156	\$ 54,644	\$ 37,539	\$ 14,604	\$ 4,066	\$ 855	\$ -	\$ 21	\$ 655	\$ 6,862	\$ 289,711	\$ 12,458
79	G42 High Annual-High Winter	\$ 43,903	\$ 88,193	\$ 162,988	\$ 94,591	\$ 64,982	\$ 25,281	\$ 7,039	\$ 1,479	\$ -	\$ 37	\$ 1,133	\$ 11,878	\$ 501,504	\$ 21,566
80	<b>TOTAL</b>	<b>\$ 1,058,348</b>	<b>\$ 2,126,034</b>	<b>\$ 3,929,073</b>	<b>\$ 2,280,270</b>	<b>\$ 1,566,489</b>	<b>\$ 609,428</b>	<b>\$ 169,681</b>	<b>\$ 35,662</b>	<b>\$ -</b>	<b>\$ 888</b>	<b>\$ 27,322</b>	<b>\$ 286,335</b>	<b>\$ 12,089,530</b>	<b>\$ 519,888</b>
81															
82	Residential	\$ 527,691	\$ 1,060,037	\$ 1,959,029	\$ 1,136,939	\$ 781,049	\$ 303,860	\$ 84,603	\$ 17,781	\$ -	\$ 443	\$ 13,623	\$ 142,766	\$ 6,027,819	\$ 259,215
83	SALES HLF CLASSES	\$ 55,115	\$ 110,716	\$ 204,612	\$ 118,748	\$ 81,577	\$ 31,737	\$ 8,836	\$ 1,857	\$ -	\$ 46	\$ 1,423	\$ 14,911	\$ 629,580	\$ 27,074
84	SALES LLF CLASSES	\$ 475,543	\$ 955,281	\$ 1,765,432	\$ 1,024,583	\$ 703,863	\$ 273,831	\$ 76,242	\$ 16,024	\$ -	\$ 399	\$ 12,276	\$ 128,657	\$ 5,432,131	\$ 233,599

**OFF-SYSTEM PEAKING DEMAND & OUTAGE REPLACEMENT**

	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Annual	Winter	SUMMER
86															
88	NH DIVISION - OFF-SYSTEM PEAKING	\$ 466,797	\$ 886,255	\$ 1,741,569	\$ 951,261	\$ 688,162	\$ 290,822	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,024,866	\$ 5,024,866	\$ -
89															
90	Res Heat	\$ 231,504	\$ 439,531	\$ 863,717	\$ 471,770	\$ 341,288	\$ 144,231	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,492,040	\$ 2,492,040	\$ -
91	Res General	\$ 1,240	\$ 2,355	\$ 4,627	\$ 2,527	\$ 1,828	\$ 773	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,350	\$ 13,350	\$ -
92	G50 Low Annual-Low Winter	\$ 3,873	\$ 7,353	\$ 14,449	\$ 7,892	\$ 5,709	\$ 2,413	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 41,690	\$ 41,690	\$ -
93	G40 Low Annual-High Winter	\$ 115,323	\$ 218,951	\$ 430,258	\$ 235,011	\$ 170,012	\$ 71,848	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,241,402	\$ 1,241,402	\$ -
94	G51 Med Annual-Low Winter	\$ 9,250	\$ 17,562	\$ 34,511	\$ 18,850	\$ 13,637	\$ 5,763	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 99,572	\$ 99,572	\$ -
95	G41 Med Annual-High Winter	\$ 75,057	\$ 142,502	\$ 280,029	\$ 152,954	\$ 110,650	\$ 46,762	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 807,953	\$ 807,953	\$ -
96	G52 High Annual-Low Winter	\$ 11,186	\$ 21,238	\$ 41,735	\$ 22,796	\$ 16,491	\$ 6,969	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 120,415	\$ 120,415	\$ -
97	G42 High Annual-High Winter	\$ 19,364	\$ 36,764	\$ 72,245	\$ 39,461	\$ 28,547	\$ 12,064	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 208,444	\$ 208,444	\$ -
98	<b>TOTAL</b>	<b>\$ 466,797</b>	<b>\$ 886,255</b>	<b>\$ 1,741,569</b>	<b>\$ 951,261</b>	<b>\$ 688,162</b>	<b>\$ 290,822</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,024,866</b>	<b>\$ 5,024,866</b>	<b>\$ -</b>
99															
100	Residential	\$ 232,744	\$ 441,885	\$ 868,344	\$ 474,297	\$ 343,116	\$ 145,003	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,505,390	\$ 2,505,390	\$ -
101	SALES HLF CLASSES	\$ 25,549	\$ 48,508	\$ 95,322	\$ 52,066	\$ 37,665	\$ 15,918	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 275,027	\$ 275,027	\$ -
102	SALES LLF CLASSES	\$ 441,248	\$ 837,748	\$ 1,646,248	\$ 899,195	\$ 650,496	\$ 274,905	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,749,839	\$ 4,749,839	\$ -

**Remaining Capacity Costs**

39		
40	Res Heat	Company Analysis
41	Res General	Company Analysis
42	G50 Low Annual-Low Winter	Company Analysis
43	G40 Low Annual-High Winter	Company Analysis
44	G51 Med Annual-Low Winter	Company Analysis
45	G41 Med Annual-High Winter	Company Analysis
46	G52 High Annual-Low Winter	Company Analysis
47	G42 High Annual-High Winter	Company Analysis
48	TOTAL	Sum LN 40 : LN 47

**REMAINING PIPELINE DEMAND**

51		
52	NH DIVISION TOTAL - REMAINING PIPELINE DEMAND	Attachment NUI-CAK-2, LN 70
53		
54	Res Heat	LN 40 Col D * LN 52
55	Res General	LN 41 Col D * LN 52
56	G50 Low Annual-Low Winter	LN 42 Col D * LN 52
57	G40 Low Annual-High Winter	LN 43 Col D * LN 52
58	G51 Med Annual-Low Winter	LN 44 Col D * LN 52
59	G41 Med Annual-High Winter	LN 45 Col D * LN 52
60	G52 High Annual-Low Winter	LN 46 Col D * LN 52
61	G42 High Annual-High Winter	LN 47 Col D * LN 52
62	TOTAL	Sum LN 54 : LN 61
63		
64	Residential	LN 54 + LN 55
65	SALES HLF CLASSES	LN 56 + LN 58 + LN 60
66	SALES LLF CLASSES	LN 57 + LN 59 + LN 61

**STORAGE AND ON-SYSTEM PEAKING DEMAND**

67		
68		
69	NH DIVISION TOTAL - PEAKING & STORAGE DEMAND	Attachment NUI-CAK-2, LN 73
70		
71		
72	Res Heat	LN 40 Col D * LN 70
73	Res General	LN 41 Col D * LN 70
74	G50 Low Annual-Low Winter	LN 42 Col D * LN 70
75	G40 Low Annual-High Winter	LN 43 Col D * LN 70
76	G51 Med Annual-Low Winter	LN 44 Col D * LN 70
77	G41 Med Annual-High Winter	LN 45 Col D * LN 70
78	G52 High Annual-Low Winter	LN 46 Col D * LN 70
79	G42 High Annual-High Winter	LN 47 Col D * LN 70
80	TOTAL	Sum LN 72 : LN 79
81		
82	Residential	LN 72 + LN 73
83	SALES HLF CLASSES	LN 74 + LN 76 + LN 78
84	SALES LLF CLASSES	LN 75 + LN 77 + LN 79

**Off-SYSTEM PEAKING DEMAND & OUTAGE**

85		
86		
87	NH DIVISION - OFF-SYSTEM PEAKING	Attachment NUI-CAK-2, LN 74
88		
89		
90	Res Heat	LN 40 Col D * LN 88
91	Res General	LN 41 Col D * LN 88
92	G50 Low Annual-Low Winter	LN 42 Col D * LN 88
93	G40 Low Annual-High Winter	LN 43 Col D * LN 88
94	G51 Med Annual-Low Winter	LN 44 Col D * LN 88
95	G41 Med Annual-High Winter	LN 45 Col D * LN 88
96	G52 High Annual-Low Winter	LN 46 Col D * LN 88
97	G42 High Annual-High Winter	LN 47 Col D * LN 88
98	TOTAL	Sum LN 90 : LN 97
99		
100	Residential	LN 90 + LN 91
101	SALES HLF CLASSES	LN 92 + LN 94 + LN 96
102	SALES LLF CLASSES	LN 93 + LN 95 + LN 97

105 **CAPACITY RELEASE MARGINS & ASSET MANAGEMENT CREDIT BY CLASS**

	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Annual	Winter	SUMMER
107 NH DIVISION - MONTHLY CAP. RELEASE	\$ (989,927)	\$ (1,913,014)	\$ (3,471,863)	\$ (2,046,361)	\$ (1,429,249)	\$ (601,805)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (10,452,218)	\$ (10,452,218)	\$ -
108															
109 Res Heat	\$ (490,946)	\$ (948,743)	\$ (1,721,841)	\$ (1,014,875)	\$ (708,824)	\$ (298,460)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (5,183,689)	\$ (5,183,689)	\$ -
110 Res General	\$ (2,630)	\$ (5,082)	\$ (9,224)	\$ (5,437)	\$ (3,797)	\$ (1,599)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (27,769)	\$ (27,769)	\$ -
111 G50 Low Annual-Low Winter	\$ (8,213)	\$ (15,872)	\$ (28,805)	\$ (16,978)	\$ (11,858)	\$ (4,993)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (86,719)	\$ (86,719)	\$ -
112 G40 Low Annual-High Winter	\$ (244,563)	\$ (472,613)	\$ (857,729)	\$ (505,557)	\$ (353,098)	\$ (148,677)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (2,582,238)	\$ (2,582,238)	\$ -
113 G51 Med Annual-Low Winter	\$ (19,616)	\$ (37,908)	\$ (68,798)	\$ (40,551)	\$ (28,322)	\$ (11,925)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (207,120)	\$ (207,120)	\$ -
114 G41 Med Annual-High Winter	\$ (159,171)	\$ (307,595)	\$ (558,244)	\$ (329,037)	\$ (229,810)	\$ (96,765)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (1,680,623)	\$ (1,680,623)	\$ -
115 G52 High Annual-Low Winter	\$ (23,722)	\$ (45,843)	\$ (83,199)	\$ (49,039)	\$ (34,250)	\$ (14,422)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (250,475)	\$ (250,475)	\$ -
116 G42 High Annual-High Winter	\$ (41,065)	\$ (79,357)	\$ (144,022)	\$ (84,888)	\$ (59,289)	\$ (24,964)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (433,584)	\$ (433,584)	\$ -
117 TOTAL	\$ (989,927)	\$ (1,913,014)	\$ (3,471,863)	\$ (2,046,361)	\$ (1,429,249)	\$ (601,805)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (10,452,218)	\$ (10,452,218)	\$ -
118															
119 Residential	\$ (493,576)	\$ (953,825)	\$ (1,731,065)	\$ (1,020,312)	\$ (712,621)	\$ (300,059)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (5,211,458)	\$ (5,211,458)	\$ -
120 SALES HLF CLASSES	\$ (51,552)	\$ (99,623)	\$ (180,802)	\$ (106,567)	\$ (74,430)	\$ (31,340)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (544,314)	\$ (544,314)	\$ -
121 SALES LLF CLASSES	\$ (444,799)	\$ (859,565)	\$ (1,559,995)	\$ (919,482)	\$ (642,198)	\$ (270,406)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (4,696,445)	\$ (4,696,445)	\$ -

122  
 123 **MISCELLANEOUS CREDITS BY CLASS (Includes Re-entry Rate & Conversion Rate Revenues)**

	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Annual	Winter	SUMMER
124 NH DIVISION - MISCELLANEOUS CREDIT	\$ (2,368)	\$ (4,576)	\$ (8,304)	\$ (4,895)	\$ (3,419)	\$ (1,439)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (25,000)	\$ (25,000)	\$ -
125															
126 Res Heat	\$ (1,174)	\$ (2,269)	\$ (4,118)	\$ (2,427)	\$ (1,695)	\$ (714)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (12,399)	\$ (12,399)	\$ -
127 Res General	\$ (6)	\$ (12)	\$ (22)	\$ (13)	\$ (9)	\$ (4)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (66)	\$ (66)	\$ -
128 G50 Low Annual-Low Winter	\$ (20)	\$ (38)	\$ (69)	\$ (41)	\$ (28)	\$ (12)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (207)	\$ (207)	\$ -
129 G40 Low Annual-High Winter	\$ (585)	\$ (1,130)	\$ (2,052)	\$ (1,209)	\$ (845)	\$ (356)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (6,176)	\$ (6,176)	\$ -
130 G51 Med Annual-Low Winter	\$ (47)	\$ (91)	\$ (165)	\$ (97)	\$ (68)	\$ (29)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (495)	\$ (495)	\$ -
131 G41 Med Annual-High Winter	\$ (381)	\$ (736)	\$ (1,335)	\$ (787)	\$ (550)	\$ (231)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (4,020)	\$ (4,020)	\$ -
132 G52 High Annual-Low Winter	\$ (57)	\$ (110)	\$ (199)	\$ (117)	\$ (82)	\$ (34)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (599)	\$ (599)	\$ -
133 G42 High Annual-High Winter	\$ (98)	\$ (190)	\$ (344)	\$ (203)	\$ (142)	\$ (60)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (1,037)	\$ (1,037)	\$ -
134 TOTAL	\$ (2,368)	\$ (4,576)	\$ (8,304)	\$ (4,895)	\$ (3,419)	\$ (1,439)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (25,000)	\$ (25,000)	\$ -
135															
136 Residential	\$ (1,181)	\$ (2,281)	\$ (4,140)	\$ (2,440)	\$ (1,704)	\$ (718)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (12,465)	\$ (12,465)	\$ -
137 SALES HLF CLASSES	\$ (130)	\$ (250)	\$ (455)	\$ (268)	\$ (187)	\$ (79)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (1,368)	\$ (1,368)	\$ -
138 SALES LLF CLASSES	\$ (2,238)	\$ (4,325)	\$ (7,850)	\$ (4,627)	\$ (3,231)	\$ (1,361)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (23,632)	\$ (23,632)	\$ -

140  
 141 **TOTAL NON-BASE CAPACITY COSTS**

	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Annual	Winter	SUMMER
142 Res Heat	\$ 481,418	\$ 979,133	\$ 1,892,526	\$ 1,053,220	\$ 729,072	\$ 272,342	\$ 118,968	\$ 25,004	\$ -	\$ 623	\$ 19,156	\$ 200,756	\$ 5,772,217	\$ 5,407,711	\$ 364,506
143 Res General	\$ 2,579	\$ 5,245	\$ 10,138	\$ 5,642	\$ 3,906	\$ 1,459	\$ 637	\$ 134	\$ -	\$ 3	\$ 103	\$ 1,075	\$ 30,922	\$ 28,969	\$ 1,953
144 G50 Low Annual-Low Winter	\$ 8,054	\$ 16,380	\$ 31,661	\$ 17,620	\$ 12,197	\$ 4,556	\$ 1,990	\$ 418	\$ -	\$ 10	\$ 320	\$ 3,358	\$ 96,565	\$ 90,467	\$ 6,098
145 G40 Low Annual-High Winter	\$ 239,817	\$ 487,752	\$ 942,756	\$ 524,658	\$ 363,185	\$ 135,666	\$ 59,263	\$ 12,455	\$ -	\$ 310	\$ 9,542	\$ 100,006	\$ 2,875,411	\$ 2,693,834	\$ 181,577
146 G51 Med Annual-Low Winter	\$ 19,236	\$ 39,122	\$ 75,618	\$ 42,083	\$ 29,131	\$ 10,882	\$ 4,753	\$ 999	\$ -	\$ 25	\$ 765	\$ 8,021	\$ 230,636	\$ 216,071	\$ 14,564
147 G41 Med Annual-High Winter	\$ 156,082	\$ 317,448	\$ 613,583	\$ 341,468	\$ 236,375	\$ 88,297	\$ 38,571	\$ 8,106	\$ -	\$ 202	\$ 6,211	\$ 65,088	\$ 1,871,432	\$ 1,753,254	\$ 118,178
148 G52 High Annual-Low Winter	\$ 23,262	\$ 47,312	\$ 91,446	\$ 50,891	\$ 35,229	\$ 13,159	\$ 5,748	\$ 1,208	\$ -	\$ 30	\$ 926	\$ 9,700	\$ 278,912	\$ 261,300	\$ 17,613
149 G42 High Annual-High Winter	\$ 40,268	\$ 81,899	\$ 158,298	\$ 88,095	\$ 60,982	\$ 22,780	\$ 9,951	\$ 2,091	\$ -	\$ 52	\$ 1,602	\$ 16,792	\$ 482,811	\$ 452,322	\$ 30,489
150 TOTAL	\$ 970,715	\$ 1,974,291	\$ 3,816,026	\$ 2,123,677	\$ 1,470,077	\$ 549,141	\$ 239,883	\$ 50,416	\$ -	\$ 1,255	\$ 38,625	\$ 404,798	\$ 11,638,905	\$ 10,903,927	\$ 734,978
151															
152 Residential	\$ 483,997	\$ 984,378	\$ 1,902,664	\$ 1,058,862	\$ 732,978	\$ 273,801	\$ 119,605	\$ 25,138	\$ -	\$ 626	\$ 19,259	\$ 201,832	\$ 5,803,138	\$ 5,436,680	\$ 366,459
153 SALES HLF CLASSES	\$ 50,551	\$ 102,814	\$ 198,725	\$ 110,594	\$ 76,556	\$ 28,597	\$ 12,492	\$ 2,626	\$ -	\$ 65	\$ 2,011	\$ 21,080	\$ 606,113	\$ 567,838	\$ 38,275
154 SALES LLF CLASSES	\$ 436,167	\$ 887,099	\$ 1,714,637	\$ 954,222	\$ 660,543	\$ 246,743	\$ 107,785	\$ 22,653	\$ -	\$ 564	\$ 17,355	\$ 181,886	\$ 5,229,654	\$ 4,899,410	\$ 330,244

155  
 156 **TOTAL CAPACITY COSTS**

	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Annual	Winter	SUMMER
157 Res Heat	\$ 538,735	\$ 1,036,450	\$ 1,949,843	\$ 1,110,537	\$ 786,389	\$ 331,347	\$ 176,285	\$ 82,321	\$ 57,317	\$ 57,940	\$ 76,473	\$ 258,073	\$ 6,461,708	\$ 5,753,300	\$ 708,408
158 Res General	\$ 3,642	\$ 6,308	\$ 11,202	\$ 6,705	\$ 4,969	\$ 2,554	\$ 1,701	\$ 1,197	\$ 1,063	\$ 1,067	\$ 1,166	\$ 2,139	\$ 43,712	\$ 35,380	\$ 8,332
159 G50 Low Annual-Low Winter	\$ 18,214	\$ 26,540	\$ 41,820	\$ 27,779	\$ 22,357	\$ 14,880	\$ 12,150	\$ 10,578	\$ 10,160	\$ 10,170	\$ 10,480	\$ 13,518	\$ 218,647	\$ 151,590	\$ 67,057
160 G40 Low Annual-High Winter	\$ 254,634	\$ 502,570	\$ 957,573	\$ 539,476	\$ 378,003	\$ 150,920	\$ 74,081	\$ 27,273	\$ 14,818	\$ 15,128	\$ 24,360	\$ 114,824	\$ 3,053,660	\$ 2,783,176	\$ 270,484
161 G51 Med Annual-Low Winter	\$ 34,322	\$ 54,208	\$ 90,704	\$ 57,169	\$ 44,217	\$ 26,412	\$ 19,839	\$ 16,085	\$ 15,086	\$ 15,111	\$ 15,851	\$ 23,107	\$ 412,111	\$ 307,031	\$ 105,080
162 G41 Med Annual-High Winter	\$ 173,131	\$ 334,498	\$ 630,632	\$ 358,517	\$ 253,424	\$ 105,848	\$ 55,620	\$ 25,156	\$ 17,049	\$ 17,251	\$ 23,260	\$ 82,137	\$ 2,076,524	\$ 1,856,051	\$ 220,473
163 G52 High Annual-Low Winter	\$ 37,832	\$ 61,882	\$ 106,017	\$ 65,462	\$ 49,799	\$ 24,317	\$ 20,319	\$ 15,778	\$ 14,570	\$ 14,600	\$ 15,496	\$ 24,271	\$ 450,343	\$ 345,309	\$ 105,034
164 G42 High Annual-High Winter	\$ 45,241	\$ 86,872	\$ 163,272	\$ 93,069	\$ 65,956	\$ 27,900	\$ 14,924	\$ 7,065	\$ 4,973	\$ 5,026	\$ 6,576	\$ 21,765	\$ 542,639	\$ 482,309	\$ 60,329
165 TOTAL	\$ 1,105,751	\$ 2,109,328	\$ 3,951,063	\$ 2,258,714	\$ 1,605,114	\$ 684,177	\$ 374,919	\$ 185,453	\$ 135,037	\$ 136,292	\$ 173,662	\$ 539,834	\$ 13,259,344	\$ 11,714,147	\$ 1,545,197
166															
167 Residential	\$ 542,377	\$ 1,042,758	\$ 1,961,045	\$ 1,117,242	\$ 791,358	\$ 333,900	\$ 177,985	\$ 83,518	\$ 58,380	\$ 59,006	\$ 77,639	\$ 260,212	\$ 6,505,420	\$ 5,788,681	\$ 716,740
168 SALES HLF CLASSES	\$ 90,367	\$ 142,630	\$ 238,541	\$ 150,410	\$ 116,372	\$ 65,609	\$ 52,308	\$ 42,442	\$ 39,816	\$ 39,881	\$ 41,827	\$ 60,896	\$ 1,081,101	\$ 803,930	\$ 277,171
169 SALES LLF CLASSES	\$ 473,007	\$ 923,939	\$ 1,751,477	\$ 991,062	\$ 697,383	\$ 284,668	\$ 144,626	\$ 59,494	\$ 36,840	\$ 37,404	\$ 54,196	\$ 218,726	\$ 5,672,823	\$ 5,121,537	\$ 551,286
170															
171 % ALLOCATION BETWEEN SALES HLF AND LLF															
172 SALES HLF CLASSES														13.57%	33.46%
173 SALES LLF CLASSES														86.43%	66.54%

105 **CAPACITY RELEASE MARGINS & ASSET MANAGEMENT CREDIT BY CLASS**

106		
107	NH DIVISION - MONTHLY CAP. RELEASE	Attachment NUI-CAK-2, LN 77
108		
109	Res Heat	LN 40 Col D * LN 107
110	Res General	LN 41 Col D * LN 107
111	G50 Low Annual-Low Winter	LN 42 Col D * LN 107
112	G40 Low Annual-High Winter	LN 43 Col D * LN 107
113	G51 Med Annual-Low Winter	LN 44 Col D * LN 107
114	G41 Med Annual-High Winter	LN 45 Col D * LN 107
115	G52 High Annual-Low Winter	LN 46 Col D * LN 107
116	G42 High Annual-High Winter	LN 47 Col D * LN 107
117	TOTAL	Sum LN 109 : LN 116
118		
119	Residential	LN 109 + LN 110
120	SALES HLF CLASSES	LN 111 + LN 113 + LN 115
121	SALES LLF CLASSES	LN 112 + LN 114 + LN 116

122

123 **MISCELLANEOUS CREDITS BY CLASS (Includes Re-entry Rate & Conversion Ra**

124		
125	NH DIVISION - MISCELLANEOUS CREDIT	Attachment NUI-CAK-2, LN 78 + LN 79
126		
127	Res Heat	LN 40 Col D * LN 125
128	Res General	LN 41 Col D * LN 125
129	G50 Low Annual-Low Winter	LN 42 Col D * LN 125
130	G40 Low Annual-High Winter	LN 43 Col D * LN 125
131	G51 Med Annual-Low Winter	LN 44 Col D * LN 125
132	G41 Med Annual-High Winter	LN 45 Col D * LN 125
133	G52 High Annual-Low Winter	LN 46 Col D * LN 125
134	G42 High Annual-High Winter	LN 47 Col D * LN 125
135	TOTAL	Sum LN 127 : LN 134
136		
137	Residential	LN 127 + LN 128
138	SALES HLF CLASSES	LN 129 + LN 131 + LN 133
139	SALES LLF CLASSES	LN 130 + LN 132 + LN 134

140

141 **TOTAL NON-BASE CAPACITY COSTS**

142		
143	Res Heat	Sum of Ln 54, 72, 90, 109, 127
144	Res General	Sum of Ln 55, 73, 91, 110, 128
145	G50 Low Annual-Low Winter	Sum of Ln 56, 74, 92, 111, 129
146	G40 Low Annual-High Winter	Sum of Ln 57, 75, 93, 112, 130
147	G51 Med Annual-Low Winter	Sum of Ln 58, 76, 94, 113, 131
148	G41 Med Annual-High Winter	Sum of Ln 59, 77, 95, 114, 132
149	G52 High Annual-Low Winter	Sum of Ln 60, 78, 96, 115, 133
150	G42 High Annual-High Winter	Sum of Ln 61, 79, 97, 116, 134
151	TOTAL	Sum LN 143 : LN 150
152		
153	Residential	LN 143 + LN 144
154	SALES HLF CLASSES	LN 145 + LN 147 + LN 149
155	SALES LLF CLASSES	LN 146 + LN 148 + LN 150

156

157 **TOTAL CAPACITY COSTS**

158		
159	Res Heat	LN 143 + LN 26
160	Res General	LN 144 + LN 27
161	G50 Low Annual-Low Winter	LN 145 + LN 28
162	G40 Low Annual-High Winter	LN 146 + LN 29
163	G51 Med Annual-Low Winter	LN 147 + LN 30
164	G41 Med Annual-High Winter	LN 148 + LN 31
165	G52 High Annual-Low Winter	LN 149 + LN 32
166	G42 High Annual-High Winter	LN 150 + LN 33
167	TOTAL	Sum LN 159 : LN 166
168		
169	Residential	LN 159 + LN 160
170	SALES HLF CLASSES	LN 161 + LN 163 + LN 165
171	SALES LLF CLASSES	LN 162 + LN 164 + LN 166
172		
173	% ALLOCATION BETWEEN SALES HLF AN	
174	SALES HLF CLASSES	LN 170 / ( LN170 + LN 171)
175	SALES LLF CLASSES	LN 171 / ( LN 170 + LN 171)

**Northern Utilities**  
**ALLOCATION OF COMMODITY COSTS BETWEEN ME & NH DIVISIONS**

	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Annual	Winter	Summer
1 <b>Supply Volumes - MMBtu</b>															
2 Total Pipeline	929,010	1,085,902	1,035,646	935,763	878,443	942,269	531,137	394,263	360,744	362,421	386,923	616,582	8,459,103	5,807,033	2,652,070
3 Total Storage	258,957	579,737	827,877	770,249	623,358	0	0	0	0	0	0	0	3,060,178	3,060,178	0
4 Total Peaking	1,800	1,860	89,177	1,680	1,860	1,800	1,860	1,800	1,860	1,860	1,800	1,860	109,217	98,177	11,040
5 Total Off-system Sales													0	0	0
6 Subtotal	1,189,767	1,667,499	1,952,699	1,707,692	1,503,661	944,069	532,997	396,063	362,604	364,281	388,723	618,442	11,628,497	8,965,387	2,663,110
7 Less Interruptible - Maine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 Less Interruptible - New Hampshire	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 Total Firm Supply	1,189,767	1,667,499	1,952,699	1,707,692	1,503,661	944,069	532,997	396,063	362,604	364,281	388,723	618,442	11,628,497	8,965,387	2,663,110
10 Total Firm Pipeline Sendout	929,010	1,085,902	1,035,646	935,763	878,443	942,269	531,137	394,263	360,744	362,421	386,923	616,582	8,459,103	5,807,033	2,652,070
11 <b>Variable Costs</b>															
12 Base Pipeline Costs Modeled in Sendout™	\$ 2,008,108	\$ 3,382,347	\$ 4,196,421	\$ 3,660,378	\$ 2,481,318	\$ 2,185,936	\$ 1,067,176	\$ 777,487	\$ 682,420	\$ 693,979	\$ 737,929	\$ 1,302,535	\$ 23,176,034	\$ 17,914,508	\$ 5,261,526
13 NYMEX Price Used for Forecast	\$ 2,579	\$ 3,094	\$ 3,377	\$ 3,252	\$ 2,936	\$ 2,813	\$ 2,859	\$ 3,000	\$ 3,150	\$ 3,185	\$ 3,158	\$ 3,235			
14 NYMEX Price Used for Update	\$ 2,579	\$ 3,094	\$ 3,377	\$ 3,252	\$ 2,936	\$ 2,813	\$ 2,859	\$ 3,000	\$ 3,150	\$ 3,185	\$ 3,158	\$ 3,235			
15 Increase/(Decrease) NYMEX Price	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00			
16 Increase/(Decrease) in Pipeline Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	
17 Total Updated Pipeline Costs	\$ 2,008,108	\$ 3,382,347	\$ 4,196,421	\$ 3,660,378	\$ 2,481,318	\$ 2,185,936	\$ 1,067,176	\$ 777,487	\$ 682,420	\$ 693,979	\$ 737,929	\$ 1,302,535	\$ 23,176,034	\$ 17,914,508	\$ 5,261,526
18															
19 Total Pipeline	\$ 2,008,108	\$ 3,382,347	\$ 4,196,421	\$ 3,660,378	\$ 2,481,318	\$ 2,185,936	\$ 1,067,176	\$ 777,487	\$ 682,420	\$ 693,979	\$ 737,929	\$ 1,302,535	\$ 23,176,034	\$ 17,914,508	\$ 5,261,526
20 Total Storage	\$ 513,503	\$ 1,145,321	\$ 1,621,862	\$ 1,508,037	\$ 1,213,347	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,002,070	\$ 6,002,070	\$ -
21 Total Peaking	\$ 9,637	\$ 10,070	\$ 312,311	\$ 11,909	\$ 13,726	\$ 13,284	\$ 13,726	\$ 13,284	\$ 13,726	\$ 13,726	\$ 14,195	\$ 14,864	\$ 454,460	\$ 370,938	\$ 83,522
22 Total Off-system Sales	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
23															
24 Subtotal	\$ 2,531,249	\$ 4,537,737	\$ 6,130,595	\$ 5,180,325	\$ 3,708,391	\$ 2,199,219	\$ 1,080,903	\$ 790,771	\$ 696,147	\$ 707,705	\$ 752,124	\$ 1,317,398	\$ 29,632,563	\$ 24,287,516	\$ 5,345,048
25															
26 Interruptible Cost Estimate															
27 Variable Pipeline Costs	\$ 2,008,108	\$ 3,382,347	\$ 4,196,421	\$ 3,660,378	\$ 2,481,318	\$ 2,185,936	\$ 1,067,176	\$ 777,487	\$ 682,420	\$ 693,979	\$ 737,929	\$ 1,302,535	\$ 23,176,034	\$ 17,914,508	\$ 5,261,526
28 Average Supply Cost (\$/MMBtu)	\$ 2.162	\$ 3.115	\$ 4.052	\$ 3.912	\$ 2.825	\$ 2.320	\$ 2.009	\$ 1.972	\$ 1.892	\$ 1.915	\$ 1.907	\$ 2.113			
29 Interruptible Cost - Maine	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
30 Interruptible Cost - New Hampshire	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
31															
32 Total Pipeline	\$ 2,008,108	\$ 3,382,347	\$ 4,196,421	\$ 3,660,378	\$ 2,481,318	\$ 2,185,936	\$ 1,067,176	\$ 777,487	\$ 682,420	\$ 693,979	\$ 737,929	\$ 1,302,535	\$ 23,176,034	\$ 17,914,508	\$ 5,261,526
33 Total Storage	\$ 513,503	\$ 1,145,321	\$ 1,621,862	\$ 1,508,037	\$ 1,213,347	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,002,070	\$ 6,002,070	\$ -
34 Total Peaking	\$ 9,637	\$ 10,070	\$ 312,311	\$ 11,909	\$ 13,726	\$ 13,284	\$ 13,726	\$ 13,284	\$ 13,726	\$ 13,726	\$ 14,195	\$ 14,864	\$ 454,460	\$ 370,938	\$ 83,522
35 Off-system Sales	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
36 Total Firm Sales Variable Costs	\$ 2,531,249	\$ 4,537,737	\$ 6,130,595	\$ 5,180,325	\$ 3,708,391	\$ 2,199,219	\$ 1,080,903	\$ 790,771	\$ 696,147	\$ 707,705	\$ 752,124	\$ 1,317,398	\$ 29,632,563	\$ 24,287,516	\$ 5,345,048

**Northern Utilities**  
**ALLOCATION OF COMMODITY COSTS BETWEEN ME & NH DIVISIONS**

1	<b>Supply Volumes - MMBtu</b>	
2	Total Pipeline	Attachment NUI-FXW-8, Page 2
3	Total Storage	Attachment NUI-FXW-8, Page 2
4	Total Peaking	Attachment NUI-FXW-8, Page 2
5	Total Off-system Sales	NA
6	Subtotal	SUM LN 2: LN 6
7	Less Interruptible - Maine	Company Analysis
8	Less Interruptible - New Hampshire	Company Analysis
9	Total Firm Supply	LN 7 - LN 8 - LN 9
10	Total Firm Pipeline Sendout	LN 2 + LN 3- LN 8 - LN 9
11	<b>Variable Costs</b>	
12	Pipeline Costs Modeled in Sendout™	Attachment NUI-FXW-8, Page 1
13	NYMEX Price Used for Forecast	Attachment NUI-FXW10, Page 1
14	NYMEX Price Used for Update	Attachment NUI-FXW10, Page 1
15	Increase/(Decrease) NYMEX Price	LN 13 - LN 14
16	Increase/(Decrease) in Pipeline Costs	LN 2 * LN 15
17	Total Updated Pipeline Costs	LN 12 + LN 16
18		
19	Total Pipeline Baseload	LN 17
20	Total Storage	Attachment NUI-FXW-8, Page 1
21	Total Peaking	Attachment NUI-FXW-8, Page 1
22	Total Off-sytem Sales	NA
23		
24	Subtotal	Sum LN 19 : LN 22
25		
26	Interruptible Cost Estimate	Company Analysis
27	Variable Pipeline Costs Excl'd Hedges	LN 17
28	Average Supply Cost (\$/MMBtu)	LN 27 / LN 2
29	Interruptible Cost - Maine	LN 28 * LN 7
30	Interruptible Cost - New Hampshire	LN 28 * LN 8
31		
32	Firm Sales Pipeline Commodity	LN 19 - LN 29 - LN 30
33	Total Storage	LN 20
34	Total Peaking	LN 21
35	Off-system Sales	LN 22
36	Total Firm Sales Variable Costs	SUM LN 32 : LN 35

**Northern Utilities**  
**ALLOCATION OF COMMODITY COSTS BETWEEN ME & NH DIVISIONS**

37 **Commodity Allocation Factors**

38 Firm Sales Sendout for Normal Winter, MMBtu

	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Annual	Winter	Summer
40 Maine	750,954	1,025,612	1,205,342	1,058,464	952,228	628,864	360,506	284,438	267,227	267,851	281,143	401,948	7,484,579	5,621,466	1,863,113
41 New Hampshire	438,813	641,888	747,357	649,229	551,433	315,206	172,492	111,625	95,377	96,430	107,580	216,494	4,143,923	3,343,926	799,998
42 Total	1,189,768	1,667,500	1,952,699	1,707,693	1,503,661	944,070	532,998	396,063	362,604	364,281	388,723	618,442	11,628,502	8,965,392	2,663,111

44 **Percentage of Total**

45 Maine	63.12%	61.51%	61.73%	61.98%	63.33%	66.61%	67.64%	71.82%	73.70%	73.53%	72.32%	64.99%	64.36%	62.70%	69.96%
46 New Hampshire	36.88%	38.49%	38.27%	38.02%	36.67%	33.39%	32.36%	28.18%	26.30%	26.47%	27.68%	35.01%	35.64%	37.30%	30.04%
47 Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

49 **Commodity Allocation by Jurisdiction**

50 **Maine**

51 Total Pipeline	\$ 1,267,472	\$ 2,080,346	\$ 2,590,324	\$ 2,268,779	\$ 1,571,352	\$ 1,456,096	\$ 721,810	\$ 558,363	\$ 502,921	\$ 510,274	\$ 533,705	\$ 846,565	\$ 14,908,008	\$ 11,234,369	\$ 3,673,638
52 Storage	\$ 324,112	\$ 704,441	\$ 1,001,127	\$ 934,713	\$ 768,380	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,732,772	\$ 3,732,772	\$ -
53 Peaking	\$ 6,083	\$ 6,193	\$ 192,780	\$ 7,382	\$ 8,693	\$ 8,848	\$ 9,284	\$ 9,540	\$ 10,116	\$ 10,093	\$ 10,267	\$ 9,660	\$ 288,939	\$ 229,979	\$ 58,960
54 Off-system Sales	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
55 Total Maine Commodity Costs	\$ 1,597,667	\$ 2,790,980	\$ 3,784,231	\$ 3,210,874	\$ 2,348,424	\$ 1,464,944	\$ 731,094	\$ 567,903	\$ 513,037	\$ 520,367	\$ 543,972	\$ 856,225	\$ 18,929,719	\$ 15,197,121	\$ 3,732,598
56 Maine Inventory Finance Costs	\$ 3,405	\$ 5,247	\$ 6,491	\$ 5,653	\$ 4,739	\$ 2,560	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,095	\$ 28,095	\$ -
57 Total Maine Variable Costs	\$ 1,601,072	\$ 2,796,227	\$ 3,790,722	\$ 3,216,527	\$ 2,353,163	\$ 1,467,505	\$ 731,094	\$ 567,903	\$ 513,037	\$ 520,367	\$ 543,972	\$ 856,225	\$ 18,957,814	\$ 15,225,216	\$ 3,732,598

58 **New Hampshire**

59 Total Pipeline	\$ 740,636	\$ 1,302,001	\$ 1,606,097	\$ 1,391,599	\$ 909,966	\$ 729,840	\$ 345,367	\$ 219,124	\$ 179,499	\$ 183,705	\$ 204,223	\$ 455,970	\$ 8,268,026	\$ 6,680,139	\$ 1,587,887
60 Storage	\$ 189,392	\$ 440,880	\$ 620,736	\$ 573,324	\$ 444,967	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,269,298	\$ 2,269,298	\$ -
61 Peaking	\$ 3,554	\$ 3,876	\$ 119,531	\$ 4,528	\$ 5,034	\$ 4,435	\$ 4,442	\$ 3,744	\$ 3,611	\$ 3,634	\$ 3,929	\$ 5,203	\$ 165,520	\$ 140,958	\$ 24,562
62 Off-system Sales	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
63 Total New Hampshire Commodity Costs	\$ 933,582	\$ 1,746,757	\$ 2,346,364	\$ 1,969,451	\$ 1,359,966	\$ 734,275	\$ 349,809	\$ 222,868	\$ 183,110	\$ 187,338	\$ 208,152	\$ 461,173	\$ 10,702,844	\$ 9,090,395	\$ 1,612,449
64 New Hampshire Inventory Finance Costs	\$ 1,783	\$ 2,813	\$ 3,356	\$ 2,899	\$ 2,347	\$ 1,160	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,357	\$ 14,357	\$ -
65 Total New Hampshire Variable Costs	\$ 935,366	\$ 1,749,570	\$ 2,349,720	\$ 1,972,349	\$ 1,362,313	\$ 735,435	\$ 349,809	\$ 222,868	\$ 183,110	\$ 187,338	\$ 208,152	\$ 461,173	\$ 10,717,202	\$ 9,104,752	\$ 1,612,449

66 **Northern Utilities**

67 Total Pipeline	\$ 2,008,108	\$ 3,382,347	\$ 4,196,421	\$ 3,660,378	\$ 2,481,318	\$ 2,185,936	\$ 1,067,176	\$ 777,487	\$ 682,420	\$ 693,979	\$ 737,929	\$ 1,302,535	\$ 23,176,034	\$ 17,914,508	\$ 5,261,526
68 Storage	\$ 513,503	\$ 1,145,321	\$ 1,621,862	\$ 1,508,037	\$ 1,213,347	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,002,070	\$ 6,002,070	\$ -
69 Peaking	\$ 9,637	\$ 10,070	\$ 312,311	\$ 11,909	\$ 13,726	\$ 13,284	\$ 13,726	\$ 13,284	\$ 13,726	\$ 13,726	\$ 14,195	\$ 14,864	\$ 454,460	\$ 370,938	\$ 83,522
70 Off-system Sales	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
71 Total Northern Commodity Costs	\$ 2,531,249	\$ 4,537,737	\$ 6,130,595	\$ 5,180,325	\$ 3,708,391	\$ 2,199,219	\$ 1,080,903	\$ 790,771	\$ 696,147	\$ 707,705	\$ 752,124	\$ 1,317,398	\$ 29,632,563	\$ 24,287,516	\$ 5,345,048
72 Northern Inventory Finance Costs	\$ 5,188	\$ 8,060	\$ 9,847	\$ 8,552	\$ 7,086	\$ 3,720	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 42,453	\$ 42,453	\$ -
73 Total Northern Variable Costs	\$ 2,536,437	\$ 4,545,797	\$ 6,140,442	\$ 5,188,876	\$ 3,715,476	\$ 2,202,939	\$ 1,080,903	\$ 790,771	\$ 696,147	\$ 707,705	\$ 752,124	\$ 1,317,398	\$ 29,675,016	\$ 24,329,968	\$ 5,345,048



**Northern Utilities**  
**ALLOCATION OF COMMODITY COSTS BETWEEN ME & NH DIVISIONS**

37 **Commodity Allocation Factors**

38 Firm Sales Sendout for Normal Winter, MMBtu

39		
40	Maine	Company Analysis
41	New Hampshire	NUI-CAK-3, LN 33/10
42	Total	LN 40 + LN 41

43		
44	<b>Percentage of Total</b>	
45	Maine	LN 40 / LN 42
46	New Hampshire	LN 41 / LN 42
47	Total	LN 45 + LN 46

48

49 **Commodity Allocation by Jurisdiction**

50 **Maine**

51	Firm Sales Pipeline Commodity	LN 32 * LN 45
52	Storage	LN 33 * LN 45
53	Peaking	LN 34 * LN 45
54	Off-system Sales	LN 35 * LN 45
55	Total Maine Commodity Costs	SUM LN 51 : LN 54
56	Maine Inventory Finance Costs	LN 95
57	Total Maine Variable Costs	LN 55 + LN 56

58 **New Hampshire**

59	Firm Sales Pipeline Commodity Excl'd Hedge	LN 32 * LN 46
60	Storage	LN 33 * LN 46
61	Peaking	LN 34 * LN 46
62	Off-system Sales	LN 35 * LN 46
63	Total New Hampshire Commodity Costs	SUM LN 59 : LN 62
64	New Hampshire Inventory Finance Costs	LN 100
65	Total New Hampshire Variable Costs	LN 63 + LN 64

66 **Northern Utilities**

67	Firm Sales Pipeline Commodity Excl'd Hedge	LN 51 + LN 59
68	Storage	LN 52 + LN 60
69	Peaking	LN 53 + LN 61
70	Off-system Sales	LN 54 + LN 62
71	Total Northern Commodity Costs	LN 55 + LN 63
72	Northern Inventory Finance Costs	LN 56 + LN 64
73	Total Northern Variable Costs	LN 57 + LN 65

74

**Northern Utilities**  
**ALLOCATION OF COMMODITY COSTS BETWEEN ME & NH DIVISIONS**

75 **Northern Utilities**  
 76 **Simplified Market Based Allocator (MBA) Calculations**  
 77 **ALLOCATION OF NORTHERN INVENTORY FINANCE CHARGE**

	Col A	Col B	Col C	Col D	Col E	Col F	Col G	Col H	Col I	Col J	Col K	Col L	Col M	Col N	Col O	Col P
81 <b>Inventory Finance Charge</b>	<b>Nov-24</b>	<b>Dec-24</b>	<b>Jan-25</b>	<b>Feb-25</b>	<b>Mar-25</b>	<b>Apr-25</b>	<b>May-25</b>	<b>Jun-25</b>	<b>Jul-25</b>	<b>Aug-25</b>	<b>Sep-25</b>	<b>Oct-25</b>	<b>Annual</b>	<b>Winter</b>	<b>Summer</b>	
82 Storage	\$ 2,144	\$ 2,067	\$ 1,646	\$ 993	\$ 341	\$ (0)	\$ 318	\$ 949	\$ 1,262	\$ 1,545	\$ 2,104	\$ 2,663	\$ 16,031			\$ 8,841
83 Peaking	\$ 3,420	\$ 3,361	\$ 2,539	\$ 1,719	\$ 1,709	\$ 1,684	\$ 1,588	\$ 1,492	\$ 1,397	\$ 1,300	\$ 2,417	\$ 3,796	\$ 26,422			\$ 11,990
84 <b>Total</b>	<b>\$ 5,564</b>	<b>\$ 5,428</b>	<b>\$ 4,185</b>	<b>\$ 2,712</b>	<b>\$ 2,050</b>	<b>\$ 1,684</b>	<b>\$ 1,906</b>	<b>\$ 2,441</b>	<b>\$ 2,659</b>	<b>\$ 2,844</b>	<b>\$ 4,521</b>	<b>\$ 6,459</b>	<b>\$ 42,453</b>			<b>\$ 20,830</b>
85																
86 <b>Inventory Finance Charge Allocation by Jurisdiction</b>																
87 Maine	\$ 3,512	\$ 3,338	\$ 2,583	\$ 1,681	\$ 1,298	\$ 1,122	\$ 1,289	\$ 1,753	\$ 1,959	\$ 2,091	\$ 3,270	\$ 4,198	\$ 28,095			\$ 14,561
88 New Hampshire	\$ 2,052	\$ 2,089	\$ 1,602	\$ 1,031	\$ 752	\$ 562	\$ 617	\$ 688	\$ 699	\$ 753	\$ 1,251	\$ 2,261	\$ 14,357			\$ 6,269
89 <b>Total</b>	<b>\$ 5,564</b>	<b>\$ 5,428</b>	<b>\$ 4,185</b>	<b>\$ 2,712</b>	<b>\$ 2,050</b>	<b>\$ 1,684</b>	<b>\$ 1,906</b>	<b>\$ 2,441</b>	<b>\$ 2,659</b>	<b>\$ 2,844</b>	<b>\$ 4,521</b>	<b>\$ 6,459</b>	<b>\$ 42,453</b>			<b>\$ 20,830</b>
90																
91 <b>Inventory Finance Charge Allocation by Month</b>																
92 <b>Maine</b>																
93 Firm Sales Normal Remaining Sendout	492,046	758,073	937,803	816,816	684,689	369,955	0	0	0	0	0	0	0	0	4,059,382	0
94 Monthly % Sendout of Total Winter	12.12%	18.67%	23.10%	20.12%	16.87%	9.11%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%
95 ME Allocated Inventory Finance Charge	\$ 3,405	\$ 5,247	\$ 6,491	\$ 5,653	\$ 4,739	\$ 2,560	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,095	\$ -
96																
97 <b>New Hampshire</b>																
98 Firm Sales Normal Remaining Sendout	346,004	545,984	651,454	562,607	455,530	225,052	0	0	0	0	0	0	0	0	2,786,630	0
99 Monthly % Sendout of Total Winter	12.42%	19.59%	23.38%	20.19%	16.35%	8.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%
100 NH Allocated Inventory Finance Charge	\$ 1,783	\$ 2,813	\$ 3,356	\$ 2,899	\$ 2,347	\$ 1,160	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,357	\$ -

**Northern Utilities**  
**ALLOCATION OF COMMODITY COSTS BETWEEN ME & NH DIVISIONS**

75 **Northern Utilities**  
 76 **Simplified Market Based Allocator (MBA) Calculations**  
 77 **ALLOCATION OF NORTHERN INVENTORY FINANCE CHARGE**  
 78  
 79

80	<b>Inventory Finance Charge</b>	
81	Storage	Attachment NUI-CAK-7 - 'Carrying Costs'
82	Peaking	Attachment NUI-CAK-7 - 'Carrying Costs'
83	Total	SUM LN 82 : LN 83
84		

85	<b>Inventory Finance Charge Allocation by Jurisdiction</b>	
86	Maine	LN 45 * LN 84
87	New Hampshire	LN 46 * LN 84
88	Total	SUM LN 87 : LN 88
89		

90	<b>Inventory Finance Charge Allocation by Month</b>	
91	<b>Maine</b>	
92	Firm Sales Remaining Sendout	Attachment NUI-CAK-3, LN 80/10
93	Monthly % Sendout of Total Winter	LN 93 / LN 93 COL O
94	ME Allocated Inventory Finance Charge	LN 94 * LN 87 COL N
95		
96	<b>New Hampshire</b>	
97	Firm Sales Remaining Sendout	Attachment NUI-CAK-3, LN 80/10
98	Monthly % Sendout of Total Winter	LN 98 / LN 98 COL O
99	NH Allocated Inventory Finance Charge	LN 99 * LN 88 COL N
100		

**Northern Utilities - NEW HAMPSHIRE DIVISION  
 COMMODITY COSTS**

	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Annual	Winter	Summer
<b>Supply Volumes - Therms</b>															
1 New Hampshire Sales Pipeline	3,426,400	4,180,072	3,963,728	3,557,575	3,221,485	3,146,047	1,718,901	1,111,176	948,876	959,373	1,070,818	2,158,428	29,462,878	21,495,307	7,967,571
2 New Hampshire Sales Storage	955,091	2,231,641	3,168,533	2,928,324	2,286,023	0	0	0	0	0	0	0	11,569,612	11,569,612	0
3 New Hampshire Sales Peaking	6,639	7,160	341,306	6,387	6,821	6,010	6,019	5,073	4,892	4,924	4,982	6,511	406,724	374,323	32,401
4 Total New Hampshire Firm Sales Sendout	4,388,130	6,418,873	7,473,568	6,492,286	5,514,329	3,152,057	1,724,920	1,116,249	953,769	964,297	1,075,799	2,164,939	41,439,214	33,439,242	7,999,972
5															
6 New Hampshire Interruptible Sendout (Pipeline)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7															
8 Total Firm Sendout	4,388,130	6,418,873	7,473,568	6,492,286	5,514,329	3,152,057	1,724,920	1,116,249	953,769	964,297	1,075,799	2,164,939	41,439,214	33,439,242	7,999,972
9 Total Firm Sales	4,376,727	6,402,194	7,454,145	6,475,416	5,499,998	3,143,869	1,720,440	1,113,347	951,290	961,799	1,073,003	2,159,313	41,331,532	33,352,349	7,979,183
10 Difference (LAUF & Company Use)	11,402	16,679	19,423	16,871	14,330	8,188	4,480	2,902	2,478	2,507	2,796	5,626	107,683	86,893	20,789
11 Percent Difference	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%	0.26%
12															
13 <b>Variable Costs</b>															
14 New Hampshire Sales Pipeline	\$ 740,636	\$ 1,302,001	\$ 1,606,097	\$ 1,391,599	\$ 909,966	\$ 729,840	\$ 345,367	\$ 219,124	\$ 179,499	\$ 183,705	\$ 204,223	\$ 455,970	\$ 8,268,026	\$ 6,680,139	\$ 1,587,887
15 New Hampshire Total Storage	\$ 189,392	\$ 440,880	\$ 620,736	\$ 573,324	\$ 444,967	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,269,298	\$ 2,269,298	\$ -
16 New Hampshire Total Peaking	\$ 3,554	\$ 3,876	\$ 119,531	\$ 4,528	\$ 5,034	\$ 4,435	\$ 4,442	\$ 3,744	\$ 3,611	\$ 3,634	\$ 3,929	\$ 5,203	\$ 165,520	\$ 140,958	\$ 24,562
17 New Hampshire Inventory Finance Charge	\$ 1,783	\$ 2,813	\$ 3,356	\$ 2,899	\$ 2,347	\$ 1,160	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,357	\$ 14,357	\$ -
18 Total New Hampshire Sales Variable Costs	\$ 935,364	\$ 1,749,570	\$ 2,349,720	\$ 1,972,349	\$ 1,362,313	\$ 735,435	\$ 349,809	\$ 222,868	\$ 183,110	\$ 187,338	\$ 208,152	\$ 461,173	\$ 10,717,202	\$ 9,104,752	\$ 1,612,449
19															
20 New Hampshire Interruptible Commodity Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
21 Total New Hampshire Commodity Costs	\$ 935,364	\$ 1,749,570	\$ 2,349,720	\$ 1,972,349	\$ 1,362,313	\$ 735,435	\$ 349,809	\$ 222,868	\$ 183,110	\$ 187,338	\$ 208,152	\$ 461,173	\$ 10,717,202	\$ 9,104,752	\$ 1,612,449
22															
23 <b>Supply Cost/Therm</b>															
24 New Hampshire Sales Pipeline	\$ 0.216	\$ 0.311	\$ 0.405	\$ 0.391	\$ 0.282	\$ 0.232	\$ 0.201	\$ 0.197	\$ 0.189	\$ 0.191	\$ 0.191	\$ 0.211	\$ 0.281	\$ 0.311	\$ 0.199
25 New Hampshire Storage Excl'd Inventory Finance Costs	\$ 0.198	\$ 0.198	\$ 0.196	\$ 0.196	\$ 0.195	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.196	\$ 0.196	\$ -
26 New Hampshire Peaking Excl'd Inventory Finance Costs	\$ 0.535	\$ 0.541	\$ 0.350	\$ 0.709	\$ 0.738	\$ 0.738	\$ 0.738	\$ 0.738	\$ 0.738	\$ 0.738	\$ 0.789	\$ 0.799	\$ 0.407	\$ 0.377	\$ 0.758
27 New Hampshire Inventory Finance Costs per Dth Stor and Peak	\$ 0.002	\$ 0.001	\$ 0.001	\$ 0.001	\$ 0.001	\$ 0.193	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.001	\$ 0.001	\$ -
28 Weighted Average Cost per Dth Sendout	\$ 0.213	\$ 0.273	\$ 0.314	\$ 0.304	\$ 0.247	\$ 0.233	\$ 0.203	\$ 0.200	\$ 0.192	\$ 0.194	\$ 0.193	\$ 0.213	\$ 0.259	\$ 0.272	\$ 0.202
29															
30 New Hampshire Interruptible Cost / Therm	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
31															
32 <b>Commodity Costs</b>															
33 Base Commodity, therms	928,096	959,032	959,032	866,223	959,032	901,546	959,032	928,096	953,769	959,032	928,096	959,032	11,260,021	5,572,962	5,687,059
34 Base Commodity Cost	\$ 200,613	\$ 298,718	\$ 388,599	\$ 338,836	\$ 270,896	\$ 209,146	\$ 192,692	\$ 183,021	\$ 180,425	\$ 183,639	\$ 177,004	\$ 202,596	\$ 2,826,184	\$ 1,706,808	\$ 1,119,377
35 Remaining Commodity	\$ 734,751	\$ 1,450,853	\$ 1,961,121	\$ 1,633,513	\$ 1,091,418	\$ 526,288	\$ 157,117	\$ 39,847	\$ 2,685	\$ 3,699	\$ 31,148	\$ 258,577	\$ 7,891,017	\$ 7,397,945	\$ 493,073
36 Total Commodity	\$ 935,364	\$ 1,749,570	\$ 2,349,720	\$ 1,972,349	\$ 1,362,313	\$ 735,435	\$ 349,809	\$ 222,868	\$ 183,110	\$ 187,338	\$ 208,152	\$ 461,173	\$ 10,717,202	\$ 9,104,752	\$ 1,612,449

**Northern Utilities - NEW HAMPSHIRE DIVISION  
 COMMODITY COSTS**

<b>Supply Volumes - Therms</b>	
1 New Hampshire Sales Pipeline	Attachment NUI-CAK-5, LN 2 * LN 46 * 10
2 New Hampshire Sales Storage	Attachment NUI-CAK-5, LN 3 * LN 46 * 10
3 New Hampshire Sales Peaking	Attachment NUI-CAK-5, LN 4 * LN 46 * 10
4 Total New Hampshire Firm Sales Sendout	Sum LN 1 : LN 3
5	
6 New Hampshire Interruptible Sendout (Pipeline)	Attachment NUI-CAK-5, LN 8 * 10
7	
8 Total Firm Sendout	LN 4
9 Total Firm Sales	Attachment NUI-CAK-3, LN 11
10 Difference (LAUF & Company Use)	LN 8 - LN 9
11 Percent Difference	LN 10 / LN 8
12	
<b>Variable Costs</b>	
14 New Hampshire Sales Pipeline Commodity	Attachment NUI-CAK-5, LN 59
15 New Hampshire Total Storage	Attachment NUI-CAK-5, LN 60
16 New Hampshire Total Peaking	Attachment NUI-CAK-5, LN 61
17 New Hampshire Inventory Finance Charge	Attachment NUI-CAK-5, LN 64
18 Total New Hampshire Sales Variable Costs	Sum LN 14 : LN 17
19	
20 New Hampshire Interruptible Commodity Costs	Attachment NUI-CAK-5, LN 30
21 Total New Hampshire Commodity Costs	LN 18 + LN 20
22	
<b>Supply Cost/Therm</b>	
24 New Hampshire Sales Pipeline Commodity	LN 14 / LN 1
25 New Hampshire Storage Excl'd Inventory Finance Costs	LN 15 / LN 2
26 New Hampshire Peaking Excl'd Inventory Finance Costs	LN 16 / LN 3
27 New Hampshire Inventory Finance Costs per Dth Stor and Peak	LN 17 / Sum ( LN 2 : LN 3 )
28 Weighted Average Cost per Dth Sendout	LN 18 / LN 8
29	
30 New Hampshire Interruptible Cost / Therm	LN 20 / LN 6
31	
<b>Commodity Costs</b>	
33 Base Commodity, therms	Attachment NUI-CAK-3, LN 64
34 Base Commodity Cost	Min (LN 24 * LN 33), LN 18
35 Remaining Commodity	LN 21 - LN 34
36 Total Commodity	LN 34 + LN 35

Northern Utilities, Inc.  
 Storage Inventory and Activity Costs

Denotes Confidential Information

Tennessee Storage

Month	Beginning Inventory Volume	Injections	Withdrawals	Ending Inventory Volume	Beginning Inventory Cost	Beginning Inventory Rate	Injection Rate	Injected Value	Withdrawal Rate	Withdrawn Value	Ending Inventory Value	Interest Rate	Carrying Costs	Ending Inventory Value Excluding Carrying Costs	Withdrawn Value plus Charges
Nov-24	203,568	-	-	203,568	\$ 302,706	\$ 1.49	NA	\$ -	\$ 1.49	\$ -	\$ 302,706	8.50%	\$ 2,144	\$ 302,706	\$ -
Dec-24	203,568	-	14,723	188,845	\$ 302,706	\$ 1.49	NA	\$ -	\$ 1.49	\$ 21,894	\$ 280,812	8.50%	\$ 2,067	\$ 280,812	\$ 21,894
Jan-25	188,845	-	65,174	123,670	\$ 280,812	\$ 1.49	NA	\$ -	\$ 1.49	\$ 96,914	\$ 183,898	8.50%	\$ 1,646	\$ 183,898	\$ 96,914
Feb-25	123,670	-	58,867	64,803	\$ 183,898	\$ 1.49	NA	\$ -	\$ 1.49	\$ 87,535	\$ 96,363	8.50%	\$ 993	\$ 96,363	\$ 87,535
Mar-25	64,803	-	64,803	(0)	\$ 96,363	\$ 1.49	NA	\$ -	\$ 1.49	\$ 96,363	\$ (0)	8.50%	\$ 341	\$ (0)	\$ 96,363
Apr-25	-	-	-	-	\$ (0)	NA	NA	\$ -	\$ -	\$ -	\$ (0)	8.50%	\$ (0)	\$ (0)	\$ -
May-25	-	42,067	-	42,067	\$ (0)	NA	\$ 2.13	\$ 89,779	\$ -	\$ -	\$ 89,779	8.50%	\$ 318	\$ 89,779	\$ -
Jun-25	42,067	40,710	-	82,777	\$ 89,779	\$ 2.13	\$ 2.17	\$ 88,380	\$ 2.15	\$ -	\$ 178,159	8.50%	\$ 949	\$ 178,159	\$ -
Jul-25	82,777	-	-	82,777	\$ 178,159	\$ 2.15	NA	\$ -	\$ 2.15	\$ -	\$ 178,159	8.50%	\$ 1,262	\$ 178,159	\$ -
Aug-25	82,777	36,951	-	119,728	\$ 178,159	\$ 2.15	\$ 2.16	\$ 79,857	\$ 2.16	\$ -	\$ 258,016	8.50%	\$ 1,545	\$ 258,016	\$ -
Sep-25	119,728	40,710	-	160,438	\$ 258,016	\$ 2.16	\$ 1.92	\$ 78,067	\$ 2.09	\$ -	\$ 336,083	8.50%	\$ 2,104	\$ 336,082	\$ -
Oct-25	160,438	42,067	-	202,505	\$ 336,083	\$ 2.09	\$ 1.89	\$ 79,679	\$ 2.05	\$ -	\$ 415,762	8.50%	\$ 2,663	\$ 415,761	\$ -

Union Storage

Month	Beginning Inventory Volume	Injections	Withdrawals	Ending Inventory Volume	Beginning Inventory Cost	Beginning Inventory Rate	Injection Rate	Injected Value	Withdrawal Rate	Withdrawn Value	Ending Inventory Value	Interest Rate	Carrying Costs	Ending Inventory Value Excluding Carrying Costs	Withdrawn Value plus Charges
Nov-24	4,709,733	-	268,510	4,441,223	\$ 8,957,912	\$ 1.90	NA	\$ -	\$ 1.90	\$ 510,706	\$ 8,447,207			\$ 8,447,207	\$ 510,706
Dec-24	4,441,223	-	586,476	3,854,747	\$ 8,447,207	\$ 1.90	NA	\$ -	\$ 1.90	\$ 1,115,478	\$ 7,331,728			\$ 7,331,728	\$ 1,115,478
Jan-25	3,854,747	-	793,511	3,061,235	\$ 7,331,728	\$ 1.90	NA	\$ -	\$ 1.90	\$ 1,509,259	\$ 5,822,470			\$ 5,822,470	\$ 1,509,259
Feb-25	3,061,235	-	739,177	2,322,058	\$ 5,822,470	\$ 1.90	NA	\$ -	\$ 1.90	\$ 1,405,915	\$ 4,416,555			\$ 4,416,555	\$ 1,405,915
Mar-25	2,322,058	-	580,338	1,741,721	\$ 4,416,555	\$ 1.90	NA	\$ -	\$ 1.90	\$ 1,103,802	\$ 3,312,753			\$ 3,312,753	\$ 1,103,802
Apr-25	1,741,721	305,921	-	2,047,642	\$ 3,312,753	\$ 1.90	\$ 2.64	\$ 807,437	\$ 5.83	\$ -	\$ 4,120,190			\$ 4,120,190	\$ -
May-25	2,047,642	1,095,013	-	3,142,655	\$ 4,120,190	\$ 2.01	\$ 2.57	\$ 2,814,075	\$ 2.21	\$ -	\$ 6,934,265			\$ 6,934,265	\$ -
Jun-25	3,142,655	836,000	-	3,978,655	\$ 6,934,265	\$ 2.21	\$ 2.60	\$ 2,174,611	\$ 2.29	\$ -	\$ 9,108,876			\$ 9,108,876	\$ -
Jul-25	3,978,655	-	-	3,978,655	\$ 9,108,876	\$ 2.29	NA	\$ -	\$ 2.29	\$ -	\$ 9,108,876			\$ 9,108,876	\$ -
Aug-25	3,978,655	-	-	3,978,655	\$ 9,108,876	\$ 2.29	NA	\$ -	\$ 2.29	\$ -	\$ 9,108,876			\$ 9,108,876	\$ -
Sep-25	3,978,655	706,495	-	4,685,150	\$ 9,108,876	\$ 2.29	\$ 2.60	\$ 1,836,376	\$ 2.34	\$ -	\$ 10,945,253			\$ 10,945,253	\$ -
Oct-25	4,685,150	-	-	4,685,150	\$ 10,945,253	\$ 2.34	\$ -	\$ -	\$ 2.34	\$ -	\$ 10,945,253			\$ 10,945,253	\$ -

LNG Storage

Month	Beginning Inventory Volume	Injections	Withdrawals	Ending Inventory Volume	Beginning Inventory Cost	Beginning Inventory Rate	Injection Rate	Injected Value	Withdrawal Rate	Withdrawn Value	Ending Inventory Value	Interest Rate	Carrying Costs	Ending Inventory Value Excluding Carrying Costs	Withdrawn Value plus Charges
Nov-24	12,000	1,500	1,800	11,700	\$ 61,224	\$ 5.10	\$ 7.37	\$ 11,055	\$ 5.35	\$ 9,637	\$ 62,642	8.50%	\$ 439	\$ 62,642	\$ 9,637
Dec-24	11,700	360	1,860	10,200	\$ 62,642	\$ 5.35	\$ 7.36	\$ 2,648	\$ 5.41	\$ 10,070	\$ 55,220	8.50%	\$ 417	\$ 55,220	\$ 10,070
Jan-25	10,200	32,442	40,242	2,400	\$ 55,220	\$ 5.41	\$ 7.35	\$ 238,350	\$ 6.88	\$ 277,047	\$ 16,523	8.50%	\$ 254	\$ 16,523	\$ 277,047
Feb-25	2,400	1,680	1,680	2,400	\$ 16,523	\$ 6.88	\$ 7.38	\$ 12,400	\$ 7.09	\$ 11,909	\$ 17,014	8.50%	\$ 119	\$ 17,014	\$ 11,909
Mar-25	2,400	11,220	1,860	11,760	\$ 17,014	\$ 7.09	\$ 7.44	\$ 83,499	\$ 7.38	\$ 13,726	\$ 86,786	8.50%	\$ 368	\$ 86,786	\$ 13,726
Apr-25	11,760	-	1,800	9,960	\$ 86,786	\$ 7.38	NA	\$ -	\$ 7.38	\$ 13,284	\$ 73,503	8.50%	\$ 568	\$ 73,503	\$ 13,284
May-25	9,960	-	1,860	8,100	\$ 73,503	\$ 7.38	NA	\$ -	\$ 7.38	\$ 13,726	\$ 59,776	8.50%	\$ 472	\$ 59,776	\$ 13,726
Jun-25	8,100	-	1,800	6,300	\$ 59,776	\$ 7.38	NA	\$ -	\$ 7.38	\$ 13,284	\$ 46,493	8.50%	\$ 376	\$ 46,493	\$ 13,284
Jul-25	6,300	-	1,860	4,440	\$ 46,493	\$ 7.38	NA	\$ -	\$ 7.38	\$ 13,726	\$ 32,766	8.50%	\$ 281	\$ 32,766	\$ 13,726
Aug-25	4,440	-	1,860	2,580	\$ 32,766	\$ 7.38	NA	\$ -	\$ 7.38	\$ 13,726	\$ 19,040	8.50%	\$ 183	\$ 19,040	\$ 13,726
Sep-25	2,580	6,900	1,800	7,680	\$ 19,040	\$ 7.38	\$ 8.08	\$ 55,721	\$ 7.89	\$ 14,195	\$ 60,566	8.50%	\$ 282	\$ 60,566	\$ 14,195
Oct-25	7,680	5,940	1,860	11,760	\$ 60,566	\$ 7.89	\$ 8.13	\$ 48,275	\$ 7.99	\$ 14,864	\$ 93,977	8.50%	\$ 547	\$ 93,977	\$ 14,864

**Northern Utilities - NEW HAMPSHIRE DIVISION**  
**Allocation of Commodity Costs to Customer Classes**

**Base Commodity Costs**

1	BASE SENDOUT BY CLASS	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Annual	Winter	Summer
2	<b>Total Therms</b>															
3	Res Heat	393,935	407,066	407,066	367,673	407,066	393,935	407,066	393,935	404,832	407,066	393,935	407,066	4,790,641	2,376,741	2,413,900
4	Res General	7,308	7,551	7,551	6,821	7,551	7,308	7,551	7,308	7,510	7,551	7,308	7,551	88,870	44,091	44,780
5	G50 Low Annual-Low Winter	69,828	72,156	72,156	65,173	72,156	68,925	72,156	69,828	71,760	72,156	69,828	72,156	848,274	420,392	427,882
6	G40 Low Annual-High Winter	101,841	105,236	105,236	95,052	105,236	101,841	105,236	101,841	104,658	105,236	101,841	105,236	1,238,489	614,441	624,048
7	G51 Med Annual-Low Winter	103,684	107,140	107,140	96,772	107,140	103,684	107,140	103,684	106,552	107,140	103,684	107,140	1,260,904	625,562	635,342
8	G41 Med Annual-High Winter	117,178	121,084	121,084	109,366	121,084	117,178	121,084	117,178	120,419	121,084	117,178	121,084	1,424,998	706,972	718,026
9	G52 High Annual-Low Winter	100,140	103,478	103,478	93,464	103,478	74,493	103,478	100,140	102,910	103,478	100,140	103,478	1,192,157	578,532	613,625
10	G42 High Annual-High Winter	34,182	35,321	35,321	31,903	35,321	34,182	35,321	34,182	35,128	35,321	34,182	35,321	415,688	206,232	209,456
11	Total Firm Sales	928,096	959,032	959,032	866,223	959,032	901,546	959,032	928,096	953,769	959,032	928,096	959,032	11,260,021	5,572,962	5,687,059
12	<b>% of Total</b>															
13	Res Heat	42.45%	42.45%	42.45%	42.45%	42.45%	43.70%	42.45%	42.45%	42.45%	42.45%	42.45%	42.45%			
14	Res General	0.79%	0.79%	0.79%	0.79%	0.79%	0.81%	0.79%	0.79%	0.79%	0.79%	0.79%	0.79%			
15	G50 Low Annual-Low Winter	7.52%	7.52%	7.52%	7.52%	7.52%	7.65%	7.52%	7.52%	7.52%	7.52%	7.52%	7.52%			
16	G40 Low Annual-High Winter	10.97%	10.97%	10.97%	10.97%	10.97%	11.30%	10.97%	10.97%	10.97%	10.97%	10.97%	10.97%			
17	G51 Med Annual-Low Winter	11.17%	11.17%	11.17%	11.17%	11.17%	11.50%	11.17%	11.17%	11.17%	11.17%	11.17%	11.17%			
18	G41 Med Annual-High Winter	12.63%	12.63%	12.63%	12.63%	12.63%	13.00%	12.63%	12.63%	12.63%	12.63%	12.63%	12.63%			
19	G52 High Annual-Low Winter	10.79%	10.79%	10.79%	10.79%	10.79%	8.26%	10.79%	10.79%	10.79%	10.79%	10.79%	10.79%			
20	G42 High Annual-High Winter	3.68%	3.68%	3.68%	3.68%	3.68%	3.79%	3.68%	3.68%	3.68%	3.68%	3.68%	3.68%			
21	Total Firm Sales	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%			
22	<b>BASE COMMODITY COSTS</b>															
23	TOTAL BASE COMMODITY	\$ 200,613	\$ 298,718	\$ 388,599	\$ 338,836	\$ 270,896	\$ 209,146	\$ 192,692	\$ 183,021	\$ 180,425	\$ 183,639	\$ 177,004	\$ 202,596	\$ 2,826,184	\$ 1,706,808	\$ 1,119,377
24	Res Heat	\$ 85,151	\$ 126,792	\$ 164,943	\$ 143,821	\$ 114,983	\$ 91,388	\$ 81,789	\$ 77,684	\$ 76,582	\$ 77,947	\$ 75,130	\$ 85,993	\$ 1,202,202	\$ 727,077	\$ 475,125
25	Res General	\$ 1,580	\$ 2,352	\$ 3,060	\$ 2,668	\$ 2,133	\$ 1,695	\$ 1,517	\$ 1,441	\$ 1,421	\$ 1,446	\$ 1,394	\$ 1,595	\$ 22,302	\$ 13,488	\$ 8,814
26	G50 Low Annual-Low Winter	\$ 15,094	\$ 22,475	\$ 29,237	\$ 25,493	\$ 20,382	\$ 15,990	\$ 14,498	\$ 13,770	\$ 13,575	\$ 13,817	\$ 13,317	\$ 15,243	\$ 212,890	\$ 128,670	\$ 84,219
27	G40 Low Annual-High Winter	\$ 22,014	\$ 32,779	\$ 42,641	\$ 37,181	\$ 29,726	\$ 23,626	\$ 21,144	\$ 20,083	\$ 19,798	\$ 20,151	\$ 19,423	\$ 22,231	\$ 310,796	\$ 187,966	\$ 122,831
28	G51 Med Annual-Low Winter	\$ 22,412	\$ 33,372	\$ 43,413	\$ 37,854	\$ 30,264	\$ 24,053	\$ 21,527	\$ 20,447	\$ 20,157	\$ 20,516	\$ 19,774	\$ 22,634	\$ 316,422	\$ 191,368	\$ 125,054
29	G41 Med Annual-High Winter	\$ 25,329	\$ 37,715	\$ 49,063	\$ 42,780	\$ 34,202	\$ 27,184	\$ 24,328	\$ 23,107	\$ 22,780	\$ 23,186	\$ 22,348	\$ 25,579	\$ 357,601	\$ 216,272	\$ 141,328
30	G52 High Annual-Low Winter	\$ 21,646	\$ 32,231	\$ 41,929	\$ 36,560	\$ 29,229	\$ 17,281	\$ 20,791	\$ 19,748	\$ 19,468	\$ 19,814	\$ 19,098	\$ 21,860	\$ 299,656	\$ 178,877	\$ 120,779
31	G42 High Annual-High Winter	\$ 7,389	\$ 11,002	\$ 14,312	\$ 12,479	\$ 9,977	\$ 7,930	\$ 7,097	\$ 6,741	\$ 6,645	\$ 6,763	\$ 6,519	\$ 7,462	\$ 104,316	\$ 63,089	\$ 41,227
32	Residential	\$ 86,731	\$ 129,144	\$ 168,002	\$ 146,489	\$ 117,116	\$ 93,083	\$ 83,306	\$ 79,125	\$ 78,003	\$ 79,393	\$ 76,524	\$ 87,588	\$ 1,224,504	\$ 740,565	\$ 483,939
34	SALES HLF CLASSES	\$ 59,151	\$ 88,078	\$ 114,580	\$ 99,907	\$ 79,875	\$ 57,324	\$ 56,816	\$ 53,964	\$ 53,199	\$ 54,147	\$ 52,190	\$ 59,736	\$ 828,967	\$ 498,915	\$ 330,052
35	SALES LLF CLASSES	\$ 54,731	\$ 81,495	\$ 106,016	\$ 92,440	\$ 73,905	\$ 58,739	\$ 52,570	\$ 49,931	\$ 49,223	\$ 50,100	\$ 48,290	\$ 55,272	\$ 772,713	\$ 467,327	\$ 305,386

**Northern Utilities - NEW HAMPSHIRE DIVISION**  
**Allocation of Commodity Costs to Customer Classes**

**Base Commodity Costs**

1	<b>BASE SENDOUT BY CLASS</b>	
2	<b>Total Therms</b>	
3	Res Heat	Attachment NUI-CAK-3, LN 52
4	Res General	Attachment NUI-CAK-3, LN 53
5	G50 Low Annual-Low Winter	Attachment NUI-CAK-3, LN 54
6	G40 Low Annual-High Winter	Attachment NUI-CAK-3, LN 55
7	G51 Med Annual-Low Winter	Attachment NUI-CAK-3, LN 56
8	G41 Med Annual-High Winter	Attachment NUI-CAK-3, LN 57
9	G52 High Annual-Low Winter	Attachment NUI-CAK-3, LN 58
10	G42 High Annual-High Winter	Attachment NUI-CAK-3, LN 59
11	<b>Total Firm Sales</b>	Sum LN 3 : LN 10
12	<b>% of Total</b>	
13	Res Heat	LN 3 / LN 11
14	Res General	LN 4 / LN 11
15	G50 Low Annual-Low Winter	LN 5 / LN 11
16	G40 Low Annual-High Winter	LN 6 / LN 11
17	G51 Med Annual-Low Winter	LN 7 / LN 11
18	G41 Med Annual-High Winter	LN 8 / LN 11
19	G52 High Annual-Low Winter	LN 9 / LN 11
20	G42 High Annual-High Winter	LN 10 / LN 11
21	<b>Total Firm Sales</b>	Sum LN 13 : LN 20
22	<b>BASE COMMODITY COSTS</b>	
23	<b>TOTAL BASE COMMODITY</b>	Attachment NUI-CAK-6, LN 34
24	Res Heat	LN 23 * LN 13
25	Res General	LN 23 * LN 14
26	G50 Low Annual-Low Winter	LN 23 * LN 15
27	G40 Low Annual-High Winter	LN 23 * LN 16
28	G51 Med Annual-Low Winter	LN 23 * LN 17
29	G41 Med Annual-High Winter	LN 23 * LN 18
30	G52 High Annual-Low Winter	LN 23 * LN 19
31	G42 High Annual-High Winter	LN 23 * LN 20
32		
33	Residential	LN 24 + LN 25
34	SALES HLF CLASSES	LN 26 + LN 28 + LN 30
35	SALES LLF CLASSES	LN 27 + LN 29 + LN 31



**Northern Utilities - NEW HAMPSHIRE DIVISION**  
**Allocation of Commodity Costs to Customer Classes**

**Remaining Commodity Costs**

REMAINING SENDOUT BY CLASS	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Annual	Winter	Summer
<b>Total Therms</b>															
Res Heat	1,737,624	2,710,938	3,223,261	2,785,993	2,271,550	1,137,196	325,086	79,862	-	2,234	62,694	511,853	14,848,292	13,866,563	981,729
Res General	9,700	17,328	21,416	18,343	13,822	4,909	6,031	1,482	-	41	1,163	9,495	103,731	85,519	18,212
G50 Low Annual-Low Winter	26,125	68,203	91,266	76,791	48,424	-	57,624	14,156	-	396	11,113	90,730	484,828	310,809	174,019
G40 Low Annual-High Winter	915,843	1,383,414	1,628,015	1,410,624	1,173,634	629,177	84,042	20,646	-	578	16,208	132,326	7,394,506	7,140,707	253,799
G51 Med Annual-Low Winter	67,477	143,232	184,370	156,463	107,949	19,264	85,563	21,020	-	588	16,501	134,721	937,148	678,756	258,393
G41 Med Annual-High Winter	566,095	878,395	1,042,621	901,544	737,549	373,627	96,698	23,755	-	665	18,648	152,253	4,791,851	4,499,831	292,020
G52 High Annual-Low Winter	3,565	48,220	73,146	59,969	26,843	-	82,638	20,301	-	568	15,937	130,115	461,305	211,744	249,560
G42 High Annual-High Winter	133,605	210,114	250,441	216,339	175,527	86,342	28,208	6,930	-	194	5,440	44,414	1,157,553	1,072,367	85,185
Total Firm Sales	3,460,036	5,459,844	6,514,537	5,626,067	4,555,298	2,250,515	765,891	188,152	-	5,263	147,704	1,205,907	30,179,213	27,866,297	2,312,917
<b>% of Total</b>															
Res Heat	50.22%	49.65%	49.48%	49.52%	49.87%	50.53%	42.45%	42.45%	42.45%	42.45%	42.45%	42.45%	42.45%	42.45%	42.45%
Res General	0.28%	0.32%	0.33%	0.33%	0.30%	0.22%	0.79%	0.79%	0.79%	0.79%	0.79%	0.79%	0.79%	0.79%	0.79%
G50 Low Annual-Low Winter	0.76%	1.25%	1.40%	1.36%	1.06%	0.00%	7.52%	7.52%	7.52%	7.52%	7.52%	7.52%	7.52%	7.52%	7.52%
G40 Low Annual-High Winter	26.47%	25.34%	24.99%	25.07%	25.76%	27.96%	10.97%	10.97%	10.97%	10.97%	10.97%	10.97%	10.97%	10.97%	10.97%
G51 Med Annual-Low Winter	1.95%	2.62%	2.83%	2.78%	2.37%	0.86%	11.17%	11.17%	11.17%	11.17%	11.17%	11.17%	11.17%	11.17%	11.17%
G41 Med Annual-High Winter	16.36%	16.09%	16.00%	16.02%	16.19%	16.60%	12.63%	12.63%	12.63%	12.63%	12.63%	12.63%	12.63%	12.63%	12.63%
G52 High Annual-Low Winter	0.10%	0.88%	1.12%	1.07%	0.59%	0.00%	10.79%	10.79%	10.79%	10.79%	10.79%	10.79%	10.79%	10.79%	10.79%
G42 High Annual-High Winter	3.86%	3.85%	3.84%	3.85%	3.85%	3.84%	3.68%	3.68%	3.68%	3.68%	3.68%	3.68%	3.68%	3.68%	3.68%
Total Firm Sales	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

REMAINING COMMODITY COSTS	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Annual	Winter	Summer
REMAINING COMMODITY	\$ 734,751	\$ 1,450,853	\$ 1,961,121	\$ 1,633,513	\$ 1,091,418	\$ 526,288	\$ 157,117	\$ 39,847	\$ 2,685	\$ 3,699	\$ 31,148	\$ 258,577	\$ 7,891,017	\$ 7,397,945	\$ 493,073
Res Heat	\$ 368,991	\$ 720,382	\$ 970,323	\$ 808,905	\$ 544,248	\$ 265,936	\$ 66,689	\$ 16,913	\$ 1,140	\$ 1,570	\$ 13,221	\$ 109,754	\$ 3,888,072	\$ 3,678,785	\$ 209,287
Res General	\$ 2,060	\$ 4,605	\$ 6,447	\$ 5,326	\$ 3,312	\$ 1,148	\$ 1,237	\$ 314	\$ 21	\$ 29	\$ 245	\$ 2,036	\$ 26,780	\$ 22,997	\$ 3,882
G50 Low Annual-Low Winter	\$ 5,548	\$ 18,124	\$ 27,474	\$ 22,296	\$ 11,602	\$ -	\$ 11,821	\$ 2,998	\$ 202	\$ 278	\$ 2,344	\$ 19,455	\$ 122,142	\$ 85,044	\$ 37,098
G40 Low Annual-High Winter	\$ 194,483	\$ 367,617	\$ 490,094	\$ 409,571	\$ 281,194	\$ 147,135	\$ 17,241	\$ 4,372	\$ 295	\$ 406	\$ 3,418	\$ 28,374	\$ 1,944,199	\$ 1,890,093	\$ 54,105
G51 Med Annual-Low Winter	\$ 14,329	\$ 38,061	\$ 55,502	\$ 45,429	\$ 25,864	\$ 4,505	\$ 17,553	\$ 4,452	\$ 300	\$ 413	\$ 3,480	\$ 28,887	\$ 238,775	\$ 183,690	\$ 55,085
G41 Med Annual-High Winter	\$ 120,212	\$ 233,417	\$ 313,868	\$ 261,761	\$ 176,712	\$ 87,374	\$ 19,837	\$ 5,031	\$ 339	\$ 467	\$ 3,933	\$ 32,647	\$ 1,255,597	\$ 1,193,344	\$ 62,253
G52 High Annual-Low Winter	\$ 757	\$ 12,814	\$ 22,020	\$ 17,412	\$ 6,431	\$ -	\$ 16,953	\$ 4,299	\$ 399	\$ 399	\$ 3,361	\$ 27,900	\$ 112,636	\$ 59,434	\$ 53,202
G42 High Annual-High Winter	\$ 28,371	\$ 55,834	\$ 75,392	\$ 62,813	\$ 42,055	\$ 20,191	\$ 5,787	\$ 1,468	\$ 99	\$ 136	\$ 1,147	\$ 9,523	\$ 302,817	\$ 284,657	\$ 18,160
Residential	\$ 371,051	\$ 724,986	\$ 976,770	\$ 814,231	\$ 547,559	\$ 267,084	\$ 67,926	\$ 17,227	\$ 1,161	\$ 1,599	\$ 13,466	\$ 111,790	\$ 3,914,852	\$ 3,701,682	\$ 213,170
SALES HLF CLASSES	\$ 20,634	\$ 68,999	\$ 104,997	\$ 85,137	\$ 43,897	\$ 4,505	\$ 46,327	\$ 11,749	\$ 792	\$ 1,091	\$ 9,184	\$ 76,242	\$ 473,552	\$ 328,168	\$ 145,384
SALES LLF CLASSES	\$ 343,066	\$ 656,868	\$ 879,355	\$ 734,145	\$ 499,961	\$ 254,699	\$ 42,864	\$ 10,871	\$ 732	\$ 1,009	\$ 8,498	\$ 70,544	\$ 3,502,613	\$ 3,368,094	\$ 134,519

**Total Commodity Costs**

TOTAL COMMODITY COSTS	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Annual	Winter	Summer
TOTAL COMMODITY	\$ 935,364	\$ 1,749,570	\$ 2,349,720	\$ 1,972,349	\$ 1,362,313	\$ 735,435	\$ 349,809	\$ 222,868	\$ 183,110	\$ 187,338	\$ 208,152	\$ 461,173	\$ 10,717,202	\$ 9,104,752	\$ 1,612,449
Res Heat	\$ 454,142	\$ 847,174	\$ 1,135,266	\$ 952,726	\$ 659,231	\$ 357,324	\$ 148,478	\$ 94,597	\$ 77,722	\$ 79,517	\$ 88,351	\$ 195,747	\$ 5,090,275	\$ 4,405,862	\$ 684,412
Res General	\$ 3,640	\$ 6,957	\$ 9,507	\$ 7,994	\$ 5,445	\$ 2,843	\$ 2,754	\$ 1,755	\$ 1,442	\$ 1,475	\$ 1,639	\$ 3,631	\$ 49,082	\$ 36,385	\$ 12,696
G50 Low Annual-Low Winter	\$ 20,642	\$ 40,599	\$ 56,712	\$ 47,789	\$ 31,984	\$ 15,990	\$ 26,319	\$ 16,768	\$ 13,777	\$ 14,095	\$ 15,661	\$ 34,698	\$ 335,032	\$ 213,714	\$ 121,317
G40 Low Annual-High Winter	\$ 216,496	\$ 400,395	\$ 532,735	\$ 446,752	\$ 310,920	\$ 170,760	\$ 38,385	\$ 24,456	\$ 20,093	\$ 20,557	\$ 22,841	\$ 50,605	\$ 2,254,995	\$ 2,078,059	\$ 176,936
G51 Med Annual-Low Winter	\$ 36,741	\$ 71,433	\$ 98,916	\$ 83,283	\$ 56,128	\$ 28,558	\$ 39,080	\$ 24,898	\$ 20,457	\$ 20,929	\$ 23,254	\$ 51,521	\$ 555,196	\$ 375,058	\$ 180,138
G41 Med Annual-High Winter	\$ 145,541	\$ 271,132	\$ 362,931	\$ 304,541	\$ 210,914	\$ 114,557	\$ 44,165	\$ 28,138	\$ 23,119	\$ 23,653	\$ 26,280	\$ 58,226	\$ 1,613,198	\$ 1,409,616	\$ 203,581
G52 High Annual-Low Winter	\$ 22,403	\$ 45,045	\$ 63,949	\$ 53,972	\$ 35,661	\$ 17,281	\$ 37,744	\$ 24,047	\$ 19,757	\$ 20,214	\$ 22,459	\$ 49,760	\$ 412,291	\$ 238,311	\$ 173,981
G42 High Annual-High Winter	\$ 35,760	\$ 66,836	\$ 89,705	\$ 75,293	\$ 52,032	\$ 28,121	\$ 12,884	\$ 8,208	\$ 6,744	\$ 6,900	\$ 7,666	\$ 16,985	\$ 407,133	\$ 347,746	\$ 59,387
Residential	\$ 457,782	\$ 854,131	\$ 1,144,773	\$ 960,720	\$ 664,675	\$ 360,167	\$ 151,233	\$ 96,352	\$ 79,164	\$ 80,992	\$ 89,990	\$ 199,378	\$ 5,139,356	\$ 4,442,248	\$ 697,109
SALES HLF CLASSES	\$ 79,785	\$ 157,076	\$ 219,576	\$ 185,044	\$ 123,772	\$ 61,829	\$ 103,142	\$ 65,713	\$ 53,991	\$ 55,237	\$ 61,374	\$ 135,978	\$ 1,302,519	\$ 827,083	\$ 475,436
SALES LLF CLASSES	\$ 397,797	\$ 738,363	\$ 985,371	\$ 826,585	\$ 573,866	\$ 313,439	\$ 95,434	\$ 60,802	\$ 49,956	\$ 51,109	\$ 56,787	\$ 125,816	\$ 4,275,326	\$ 3,835,422	\$ 439,904
% ALLOCATION BETWEEN HLF & LLF															
HLF CLASSES%														17.74%	51.94%
LLF CLASSES %														82.26%	48.06%

**Northern Utilities - NEW HAMPSHIRE DIVISION**  
**Allocation of Commodity Costs to Customer Classes**

**Remaining Commodity Costs**

36	<b>REMAINING SENDOUT BY CLASS</b>	
37	<b>Total Therms</b>	
38	Res Heat	Attachment NUI-CAK-3, LN 68
39	Res General	Attachment NUI-CAK-3, LN 69
40	G50 Low Annual-Low Winter	Attachment NUI-CAK-3, LN 70
41	G40 Low Annual-High Winter	Attachment NUI-CAK-3, LN 71
42	G51 Med Annual-Low Winter	Attachment NUI-CAK-3, LN 72
43	G41 Med Annual-High Winter	Attachment NUI-CAK-3, LN 73
44	G52 High Annual-Low Winter	Attachment NUI-CAK-3, LN 74
45	G42 High Annual-High Winter	Attachment NUI-CAK-3, LN 75
46	<b>Total Firm Sales</b>	Sum LN 38 : LN 45
47	<b>% of Total</b>	
48	Res Heat	LN 38 / LN 46
49	Res General	LN 39 / LN 46
50	G50 Low Annual-Low Winter	LN 40 / LN 46
51	G40 Low Annual-High Winter	LN 41 / LN 46
52	G51 Med Annual-Low Winter	LN 42 / LN 46
53	G41 Med Annual-High Winter	LN 43 / LN 46
54	G52 High Annual-Low Winter	LN 44 / LN 46
55	G42 High Annual-High Winter	LN 45 / LN 46
56	<b>Total Firm Sales</b>	Sum LN 62 : LN 69

57	<b>REMAINING COMMODITY COSTS</b>	
58	<b>REMAINING COMMODITY</b>	Attachment NUI-CAK-6, LN 35
59	Res Heat	LN 58 * LN 48
60	Res General	LN 58 * LN 49
61	G50 Low Annual-Low Winter	LN 58 * LN 50
62	G40 Low Annual-High Winter	LN 58 * LN 51
63	G51 Med Annual-Low Winter	LN 58 * LN 52
64	G41 Med Annual-High Winter	LN 58 * LN 53
65	G52 High Annual-Low Winter	LN 58 * LN 54
66	G42 High Annual-High Winter	LN 58 * LN 55
67		
68	Residential	LN 59 + LN 60
69	SALES HLF CLASSES	LN 61 + LN 63 + LN 65
70	SALES LLF CLASSES	LN 62 + LN 64 + LN 66

**Total Commodity Costs**

71	<b>TOTAL COMMODITY COSTS</b>	
72	<b>TOTAL COMMODITY</b>	Attachment NUI-CAK-6, LN 36
73	Res Heat	LN 24 + LN 59
74	Res General	LN 25 + LN 60
75	G50 Low Annual-Low Winter	LN 26 + LN 61
76	G40 Low Annual-High Winter	LN 27 + LN 62
77	G51 Med Annual-Low Winter	LN 28 + LN 63
78	G41 Med Annual-High Winter	LN 29 + LN 64
79	G52 High Annual-Low Winter	LN 30 + LN 65
80	G42 High Annual-High Winter	LN 31 + LN 66
81		
82	Residential	LN 73 + LN 74
83	SALES HLF CLASSES	LN 75 + LN 77 + LN 79
84	SALES LLF CLASSES	LN 76 + LN 78 + LN 80

Northern Utilities - NEW HAMPSHIRE DIVISION  
Supporting Detail to Proposed Tariff Sheets  
Demand and Commodity Cost Reallocation to HLF and LLF Customers

	Winter	Summer	Annual	
1 Demand	\$ 11,714,147	\$ 1,545,197	\$ 13,259,344	Attachment NUI-CAK-2, LN 80
2 Commodity	\$ 9,104,752	\$ 1,612,449	\$ 10,717,202	Attachment NUI-CAK-6, LN 36
3 Total	\$ 20,818,899	\$ 3,157,646	\$ 23,976,545	LN 1 + LN 2
4				
5 Forecasted Firm Sales (Therms)	33,352,349	7,979,183	41,331,532	Attachment NUI-CAK-3, LN 11
6 Forecasted Residential Sales (Therms)	16,330,360	3,449,632	19,779,992	Attachment NUI-CAK-3, LN 3
7 Average Residential Rate:	<b>Winter</b>	<b>Summer</b>	<b>Annual</b>	
8 Average Demand Rate	\$0.3512	\$0.1937		LN 1 / LN 5
9 Average Commodity Rate	\$0.2730	\$0.2021		LN 2 / LN 5
10 Average Rate	\$0.6242	\$0.3957		LN 3 / LN 5
11				
12 <b>Residential Reallocation:</b>	<b>Winter</b>	<b>Summer</b>	<b>Annual</b>	
13 Demand Costs Allocated To Residential per SMBA	\$ 5,813,498	\$ 718,413	\$ 6,531,910	Attachment NUI-CAK-4, LN 169
14 Demand Costs Allocated To Residential per Avg Res. Rate	\$ 5,735,615	\$ 668,194	\$ 6,403,809	LN 8 * LN 6
15 <b>Demand Reallocation:</b>	\$ 77,883	\$ 50,219	\$ 128,101	LN 13 - LN 14
16 <b>HLF Allocation</b>	\$ 10,645	\$ 16,846	\$ 27,491	LN 15 * LN 20
17 <b>LLF Allocation</b>	\$ 67,237	\$ 33,373	\$ 100,610	LN 15 * LN 21
18				
19 <b>SMBA Capacity Cost Allocation (%)</b>				
20 HLF	13.67%	33.55%		Attachment NUI-CAK-4, LN 174
21 LLF	86.33%	66.45%		Attachment NUI-CAK-4, LN 175
22				
23 Commodity Costs Allocated To Residential per SMBA	\$ 4,442,248	\$ 697,109	\$ 5,139,356	Attachment NUI-CAK-8, LN 82
24 Commodity Costs Allocated To Residential per Avg Res. Rate	\$ 4,457,973	\$ 697,171	\$ 5,155,144	LN 9 * LN 6
25 <b>Commodity Reallocation:</b>	\$ (15,726)	\$ (62)	\$ (15,788)	LN 23 - LN 24
26 <b>HLF Allocation</b>	\$ (2,790)	\$ (32)	\$ (2,822)	LN 25 * LN 30
27 <b>LLF Allocation</b>	\$ (12,936)	\$ (30)	\$ (12,966)	LN 25 * LN 31
28				
29 <b>SMBA Commodity Cost Allocation (%)</b>				
30 HLF	17.74%	51.94%		Attachment NUI-CAK-8, LN 87
31 LLF	82.26%	48.06%		Attachment NUI-CAK-8, LN 88

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION  
 2023-24 ANNUAL COG RECONCILIATION  
 SCHEDULE 1: SUMMARY OF ANNUAL BALANCE  
 August 2023 - October 2024

	AMOUNT	
Annual Beginning Balance	\$ (3,115,803)	FORM III SCHEDULE 2
Less: Reported Collections	\$ (23,895,080)	FORM III SCHEDULE 3
Add: Cost of Firm Gas Allowable	\$ 27,391,891	FORM III SCHEDULE 4
Add: Interest	\$ (183,131)	FORM III SCHEDULE 2
Annual Ending Balance	\$ 197,877	
Summer Season Reconciliation	\$ (89,278)	FORM III ATTACHMENT F
Winter Season Reconciliation	\$ 287,155	FORM III ATTACHMENT F

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION  
2023-24 ANNUAL COG RECONCILIATION  
SCHEDULE 2: ADJUSTMENTS TO REPORTED SUMMER, WINTER AND ANNUAL ACCOUNTS  
August 2023 - October 2024  
Acct 191

	<u>Aug-23</u>	<u>Sep-23</u>	<u>Oct-23</u>	<u>Nov-23</u>	<u>Dec-23</u>	<u>Jan-24</u>	<u>Feb-24</u>	<u>Mar-24</u>	<u>Apr-24</u>	<u>May-24</u>	<u>Jun-24</u>	<u>Jul-24</u>	-----Estimated-----			<u>Total</u>	
													<u>Aug-24</u>	<u>Sep-24</u>	<u>Oct-24</u>		
Initial Account Beginning Balance	\$ (3,120,698)																
Adjustment (1)	\$ 4,895																
Adjusted Beginning Balance	\$ (3,115,803)	\$ (2,576,647)	\$ (2,013,768)	\$ (1,498,325)	\$ (2,403,980)	\$ (3,338,601)	\$ (3,083,708)	\$ (1,079,593)	\$ (520,988)	\$ (2,272,960)	\$ (2,167,233)	\$ (1,625,312)	\$ (1,191,414)	\$ (681,524)	\$ (183,014)		
Plus: Cost of Firm Gas (Schedule 4)	\$ 842,207	\$ 877,613	\$ 1,028,499	\$ 2,054,058	\$ 2,684,475	\$ 5,032,390	\$ 5,774,093	\$ 3,309,270	\$ 1,241,191	\$ 654,360	\$ 708,464	\$ 672,800	\$ 771,864	\$ 786,452	\$ 954,155	\$ 27,391,891	
Less: Reported Collections (Schedule 3)	\$ (283,551)	\$ (299,009)	\$ (500,661)	\$ (2,945,940)	\$ (3,598,830)	\$ (4,754,831)	\$ (3,755,285)	\$ (2,745,016)	\$ (2,983,302)	\$ (532,963)	\$ (153,159)	\$ (228,961)	\$ (255,363)	\$ (284,891)	\$ (573,316)	\$ (23,895,080)	
Annual Account Ending Balance	\$ (2,557,147)	\$ (1,998,043)	\$ (1,485,930)	\$ (2,390,208)	\$ (3,318,335)	\$ (3,061,043)	\$ (1,064,900)	\$ (515,339)	\$ (2,263,099)	\$ (2,151,563)	\$ (1,611,928)	\$ (1,181,474)	\$ (674,914)	\$ (179,963)	\$ 197,825		
Month's Average Balance	\$ (2,836,475)	\$ (2,287,345)	\$ (1,749,849)	\$ (1,944,266)	\$ (2,861,157)	\$ (3,199,822)	\$ (2,074,304)	\$ (797,466)	\$ (1,392,044)	\$ (2,212,261)	\$ (1,889,580)	\$ (1,403,393)	\$ (933,164)	\$ (430,743)	\$ 7,405		
Interest Rate (Prime Rate)	8.25%	8.25%	8.50%	8.50%	8.50%	8.50%	8.50%	8.50%	8.50%	8.50%	8.50%	8.50%	8.50%	8.50%	8.50%		
Interest Applied	\$ (19,501)	\$ (15,725)	\$ (12,395)	\$ (13,772)	\$ (20,267)	\$ (22,665)	\$ (14,693)	\$ (5,649)	\$ (9,860)	\$ (15,670)	\$ (13,385)	\$ (9,941)	\$ (6,610)	\$ (3,051)	\$ 52	\$ (183,131)	
Annual Account Ending Balance w/int	\$ (2,576,647)	\$ (2,013,768)	\$ (1,498,325)	\$ (2,403,980)	\$ (3,338,601)	\$ (3,083,708)	\$ (1,079,593)	\$ (520,988)	\$ (2,272,960)	\$ (2,167,233)	\$ (1,625,312)	\$ (1,191,414)	\$ (681,524)	\$ (183,014)	\$ 197,877		

(1) Reflects ATV charges of \$4,768 plus interest, not included in the 2022-2023 reconciliation.

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION  
2023-24 ANNUAL COG RECONCILIATION  
SCHEDULE 3: REVENUE BACKUP TO REPORTED COLLECTIONS  
August 2023 - October 2024

	<u>Aug-23</u>	<u>Sep-23</u>	<u>Oct-23</u>	<u>Nov-23</u>	<u>Dec-23</u>	<u>Jan-24</u>	<u>Feb-24</u>	<u>Mar-24</u>	<u>Apr-24</u>	<u>May-24</u>	<u>Jun-24</u>	<u>Jul-24</u>	----- Estimated <sup>(1)</sup> -----	<u>Aug-24</u>	<u>Sep-24</u>	<u>Oct-24</u>	<u>Total</u>
Accrued Revenue	\$ (11,271)	\$ 11,304	\$ 63,901	\$ 1,355,419	\$ 137,325	\$ 739,678	\$ (943,286)	\$ (379,067)	\$ 138,344	\$ (897,558)	\$ (188,582)	\$ (42,741)					
Billed Revenue	\$ 294,823	\$ 287,705	\$ 436,760	\$ 1,590,521	\$ 3,461,506	\$ 4,015,153	\$ 4,698,571	\$ 3,124,083	\$ 2,844,959	\$ 1,430,522	\$ 341,742	\$ 271,702					
Calendarized Revenue	<u>\$ 283,551</u>	<u>\$ 299,009</u>	<u>\$ 500,661</u>	<u>\$ 2,945,940</u>	<u>\$ 3,598,830</u>	<u>\$ 4,754,831</u>	<u>\$ 3,755,285</u>	<u>\$ 2,745,016</u>	<u>\$ 2,983,302</u>	<u>\$ 532,963</u>	<u>\$ 153,159</u>	<u>\$ 228,961</u>	<u>\$ 255,363</u>	<u>\$ 284,891</u>	<u>\$ 573,316</u>	<u>\$ 23,895,080</u>	

(1) Monthly estimates provided in Table 2 of Northern 's August 2024 Monthly Cost of Gas Report, submitted in DG 23-085 on August 20, 2024.

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION  
2023-24 ANNUAL COG RECONCILIATION  
SCHEDULE 4: PURCHASED GAS COSTS  
August 2023 - October 2024

-----Estimated<sup>(1)</sup>-----

Commodity Costs	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Total
Citadel	\$ -	\$ -	\$ -	\$ -	\$ 185,395	\$ 350,276	\$ 412,622	\$ 348,381	\$ 136,097	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
DTE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,778	\$ 16,651	\$ 26,304	\$ -	\$ -	\$ -	\$ -
Emera Energy Services Corp.	\$ 187,222	\$ 155,488	\$ 140,185	\$ 283,040	\$ 316,447	\$ 664,234	\$ 754,476	\$ 697,038	\$ 238,229	\$ 364,389	\$ 139,057	\$ 66,862	\$ -	\$ -	\$ -	\$ 4,006,667
Repsol	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,014,740	\$ 3,121,956	\$ 1,574,471	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,711,167
Shell	\$ -	\$ -	\$ -	\$ -	\$ 64,049	\$ 51,705	\$ 35,410	\$ 31,050	\$ 21,211	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 203,424
Subtotal - Commodity	\$ 187,222	\$ 155,488	\$ 140,185	\$ 283,040	\$ 565,891	\$ 1,066,215	\$ 3,217,248	\$ 4,198,424	\$ 1,970,007	\$ 381,168	\$ 155,708	\$ 93,166	\$ -	\$ -	\$ -	\$ 12,413,762
Transportation																
Granite	\$ 126	\$ 127	\$ 142	\$ 372	\$ 420	\$ 692	\$ 498	\$ 338	\$ 304	\$ 103	\$ 91	\$ 110	\$ -	\$ -	\$ -	\$ 3,324
Emera	\$ 136	\$ 109	\$ 75	\$ 211	\$ 736	\$ 887	\$ 1,396	\$ 809	\$ 584	\$ 256	\$ -	\$ 1	\$ -	\$ -	\$ -	\$ 5,201
Emera Energy Services	\$ -	\$ -	\$ -	\$ -	\$ 1,536	\$ 1,955	\$ 3,437	\$ 1,753	\$ 1,203	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,884
Maritimes	\$ 1,064	\$ -	\$ -	\$ 1,432	\$ 12,333	\$ 19,802	\$ 18,139	\$ 1,162	\$ 649	\$ 942	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 55,522
Tennessee	\$ 1,228	\$ 1,500	\$ 1,600	\$ 1,835	\$ 2,107	\$ 2,389	\$ 2,450	\$ 2,339	\$ 2,458	\$ 2,175	\$ 2,066	\$ 1,380	\$ -	\$ -	\$ -	\$ 23,527
Subtotal - Commodity Transportation	\$ 2,554	\$ 1,736	\$ 1,817	\$ 3,851	\$ 17,132	\$ 25,725	\$ 25,920	\$ 6,402	\$ 5,197	\$ 3,476	\$ 2,157	\$ 1,491	\$ -	\$ -	\$ -	\$ 97,459
Commodity Cost Estimates	\$ 157,108	\$ 141,889	\$ 286,649	\$ 581,188	\$ 1,086,215	\$ 3,243,184	\$ 4,204,852	\$ 1,975,002	\$ 390,678	\$ 157,827	\$ 94,529	\$ 81,866	\$ -	\$ -	\$ -	\$ 12,400,987
Commodity Cost Reversals	\$ (189,665)	\$ (157,108)	\$ (141,889)	\$ (286,649)	\$ (581,188)	\$ (1,086,215)	\$ (3,243,184)	\$ (4,204,852)	\$ (1,975,002)	\$ (390,678)	\$ (157,827)	\$ (94,529)	\$ -	\$ -	\$ -	\$ (12,508,786)
Subtotal - Estimates	\$ (32,557)	\$ (15,219)	\$ 144,760	\$ 294,539	\$ 505,027	\$ 2,156,969	\$ 961,668	\$ (2,229,850)	\$ (1,584,324)	\$ (232,851)	\$ (63,298)	\$ (12,663)	\$ -	\$ -	\$ -	\$ 25,487,133
Subtotal - Supply	\$ 157,220	\$ 142,005	\$ 286,762	\$ 581,430	\$ 1,088,050	\$ 3,248,909	\$ 4,204,836	\$ 1,974,976	\$ 390,881	\$ 151,793	\$ 94,567	\$ 81,994	\$ -	\$ -	\$ -	\$ 12,403,422
Withdrawal - Underground Storage	\$ (233)	\$ 231	\$ 188	\$ 666,407	\$ 812,624	\$ 1,325,641	\$ 757,683	\$ 527,546	\$ (26)	\$ 120	\$ 17	\$ (15)	\$ -	\$ -	\$ -	\$ 4,090,184
ATV Reconciliation Charges	\$ (4,341)	\$ (1,523)	\$ 2,537	\$ 3,578	\$ (7,045)	\$ (34,646)	\$ (14,579)	\$ (3,157)	\$ 2,806	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (56,370)
Off System Sales	\$ (12,626)	\$ -	\$ (19,430)	\$ (5,783)	\$ -	\$ -	\$ (305,451)	\$ (114,320)	\$ -	\$ -	\$ (5,382)	\$ (25,496)	\$ -	\$ -	\$ -	\$ (488,486)
Net OBA Adjustment	\$ (190)	\$ (40)	\$ (189)	\$ (928)	\$ (106)	\$ (4,337)	\$ (1,385)	\$ (4,183)	\$ (3,876)	\$ (106)	\$ 43	\$ (41)	\$ -	\$ -	\$ -	\$ (15,338)
Company Managed	\$ -	\$ -	\$ -	\$ -	\$ (83,283)	\$ (136,354)	\$ (168,104)	\$ (131,414)	\$ -	\$ (54,007)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (573,161)
LNG Withdrawal / Boiloff	\$ 12,512	\$ 9,113	\$ 10,636	\$ 11,971	\$ 22,980	\$ 92,244	\$ 58,523	\$ 10,702	\$ 3,798	\$ 2,561	\$ 1,699	\$ 1,684	\$ -	\$ -	\$ -	\$ 238,424
Supplier Balancing	\$ 1,199	\$ (3,104)	\$ 1,941	\$ (2,106)	\$ 17,712	\$ 20,267	\$ 115,963	\$ 54,217	\$ -	\$ 13,442	\$ 8,018	\$ (13,878)	\$ -	\$ -	\$ -	\$ 213,670
Inventory Finance Charge	\$ 788	\$ 886	\$ 1,162	\$ 1,320	\$ 1,344	\$ 911	\$ 421	\$ 214	\$ 146	\$ 183	\$ 207	\$ 326	\$ -	\$ -	\$ -	\$ 7,908
Subtotal - Other Commodity	\$ (2,891)	\$ 5,562	\$ (3,156)	\$ 674,460	\$ 764,228	\$ 1,263,727	\$ 443,072	\$ 339,605	\$ 2,848	\$ (37,807)	\$ 4,602	\$ (37,420)	\$ -	\$ -	\$ -	\$ 3,416,831
Sales for Resale Estimates	\$ -	\$ (19,430)	\$ (5,783)	\$ (83,283)	\$ (136,354)	\$ (473,555)	\$ (196,558)	\$ (54,007)	\$ -	\$ (5,382)	\$ (25,401)	\$ -	\$ -	\$ -	\$ -	\$ (999,752)
Sales for Resale Reversals	\$ 12,626	\$ -	\$ 19,430	\$ 5,783	\$ 83,283	\$ 136,354	\$ 473,555	\$ 196,558	\$ 54,007	\$ -	\$ 5,382	\$ 25,401	\$ -	\$ -	\$ -	\$ 1,012,378
Subtotal - Estimates	\$ 12,626	\$ (19,430)	\$ 13,647	\$ (77,500)	\$ (53,071)	\$ (337,201)	\$ 276,997	\$ 142,551	\$ 54,007	\$ (5,382)	\$ (20,019)	\$ 25,401	\$ -	\$ -	\$ -	\$ 12,626
<b>Total Commodity Costs</b>	\$ 166,955	\$ 128,137	\$ 297,253	\$ 1,178,391	\$ 1,799,207	\$ 4,175,435	\$ 4,924,904	\$ 2,457,132	\$ 447,736	\$ 108,604	\$ 79,150	\$ 69,975	\$ 97,521	\$ 120,923	\$ 288,625	\$ 16,339,948

(1) Monthly estimates provided in Table 2 of Northern's August 2024 Monthly Cost of Gas Report, submitted in DG 23-085 on August 20, 2024.

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION  
2023-24 ANNUAL COG RECONCILIATION  
SCHEDULE 4: PURCHASED GAS COSTS  
August 2023 - October 2024

Demand Costs	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	-----Estimated <sup>(1)</sup> -----			Total
	Aug-24	Sep-24	Oct-24													
<b>Pipeline Reservation</b>																
Algonquin	\$ 56,591	\$ 56,499	\$ 61,039	\$ 56,995	\$ 66,332	\$ 63,435	\$ 62,765	\$ 70,456	\$ 62,613	\$ 66,419	\$ 62,501	\$ 67,070				\$ 752,715
Emera	\$ 477,983	\$ 481,750	\$ 472,181	\$ 474,871	\$ 481,386	\$ 471,539	\$ 448,339	\$ 446,202	\$ 440,787	\$ 615,853	\$ 632,335	\$ 600,108				\$ 6,043,334
Emera Energy Services LLC	\$ 116,619	\$ 165,228	\$ 159,595	\$ 164,346	\$ 140,777	\$ 152,014	\$ 152,845	\$ 143,245	\$ 153,035	\$ 148,314	\$ 153,175	\$ 147,505				
Granite State	\$ 196,206	\$ 223,137	\$ 223,137	\$ 342,176	\$ 342,176	\$ 342,176	\$ 342,176	\$ 342,176	\$ 342,176	\$ 218,768	\$ 218,768	\$ 218,768				\$ 3,351,841
Iroquois	\$ 12,989	\$ 12,989	\$ 12,254	\$ 12,254	\$ 12,014	\$ 12,014	\$ 12,014	\$ 12,014	\$ 12,014	\$ 12,014	\$ 12,014	\$ 12,014				\$ 146,601
Maritimes	\$ 9,000	\$ 8,978	\$ 9,665	\$ 4,911	\$ 11,428	\$ 10,731	\$ 10,572	\$ 12,433	\$ 10,540	\$ 11,454	\$ 10,512	\$ 11,613				
Portland	\$ 496,507	\$ 481,439	\$ 505,182	\$ 496,507	\$ 480,518	\$ 486,786	\$ 486,786	\$ 474,249	\$ 486,786	\$ 603,702	\$ 614,077	\$ 603,702				\$ 6,216,242
Tennessee	\$ 127,634	\$ 127,634	\$ 127,634	\$ 127,634	\$ 125,140	\$ 125,140	\$ 125,140	\$ 120,756	\$ 122,646	\$ 122,646	\$ 122,646	\$ 122,646				\$ 1,497,293
Texas Eastern	\$ 3,747	\$ 3,751	\$ 3,751	\$ 3,751	\$ 3,678	\$ 3,721	\$ 3,636	\$ 3,636	\$ 3,636	\$ 3,636	\$ 3,636	\$ 3,636				\$ 44,180
<b>Total Pipeline Reservation</b>	<b>\$ 1,497,276</b>	<b>\$ 1,561,404</b>	<b>\$ 1,574,440</b>	<b>\$ 1,683,445</b>	<b>\$ 1,663,448</b>	<b>\$ 1,663,835</b>	<b>\$ 1,647,959</b>	<b>\$ 1,625,169</b>	<b>\$ 1,634,233</b>	<b>\$ 1,802,807</b>	<b>\$ 1,829,664</b>	<b>\$ 1,787,062</b>				<b>\$ 19,970,742</b>
<b>Product Demand</b>																
Excelon	\$ -	\$ -	\$ -	\$ -	\$ 211,036	\$ 211,036	\$ 211,036	\$ 211,036	\$ 211,036	\$ -	\$ -	\$ -				\$ 1,055,180
Repsol	\$ 323,816	\$ 323,816	\$ 323,816	\$ 323,816	\$ 112,168	\$ 112,168	\$ 112,168	\$ 112,168	\$ 112,168	\$ -	\$ -	\$ -				\$ 1,856,102
Northeast Energy Center	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,850	\$ 16,274	\$ 16,274				
<b>Total Product Demand</b>	<b>\$ 323,816</b>	<b>\$ 323,816</b>	<b>\$ 323,816</b>	<b>\$ 323,816</b>	<b>\$ 323,204</b>	<b>\$ 323,204</b>	<b>\$ 323,204</b>	<b>\$ 323,204</b>	<b>\$ 323,204</b>	<b>\$ 10,850</b>	<b>\$ 16,274</b>	<b>\$ 16,274</b>				<b>\$ 2,954,681</b>
<b>Storage Pipeline Transportation and Demand Reservation</b>																
Emera	\$ 169,569	\$ 169,569	\$ 169,569	\$ 169,569	\$ 166,249	\$ 166,249	\$ 166,249	\$ 166,249	\$ 166,249	\$ 166,249	\$ 166,249	\$ 166,249				\$ 2,008,268
Tennessee	\$ 4,027	\$ 4,027	\$ 4,027	\$ 4,027	\$ 3,948	\$ 3,948	\$ 3,948	\$ 3,847	\$ 3,905	\$ 3,874	\$ 3,874	\$ 3,874				\$ 47,328
<b>Total Storage &amp; Demand Reservation</b>	<b>\$ 173,596</b>	<b>\$ 173,596</b>	<b>\$ 173,596</b>	<b>\$ 173,596</b>	<b>\$ 170,197</b>	<b>\$ 170,197</b>	<b>\$ 170,197</b>	<b>\$ 170,096</b>	<b>\$ 170,154</b>	<b>\$ 170,123</b>	<b>\$ 170,123</b>	<b>\$ 170,123</b>				<b>\$ 2,055,596</b>
Demand Cost Estimates	\$ 949,583	\$ 959,030	\$ 930,674	\$ 936,765	\$ 948,612	\$ 933,469	\$ 921,587	\$ 927,260	\$ 799,819	\$ 807,100	\$ 800,001	\$ 804,921				\$ 10,718,821
Demand Cost Reversals	\$ (955,206)	\$ (949,583)	\$ (959,030)	\$ (930,674)	\$ (936,765)	\$ (948,612)	\$ (933,469)	\$ (921,587)	\$ (927,260)	\$ (799,819)	\$ (807,100)	\$ (800,001)				\$ (10,869,107)
Subtotal	\$ (5,623)	\$ 9,447	\$ (28,356)	\$ 6,092	\$ 11,846	\$ (15,142)	\$ (11,882)	\$ 5,673	\$ (127,441)	\$ 7,281	\$ (7,099)	\$ 4,920				\$ (150,286)
Capacity Release <sup>(2)</sup>	\$ (1,327,212)	\$ (1,329,420)	\$ (1,324,033)	\$ (1,361,180)	\$ (1,333,683)	\$ (1,336,069)	\$ (1,329,768)	\$ (1,320,762)	\$ (1,325,925)	\$ (1,382,781)	\$ (1,388,225)	\$ (1,381,943)				\$ (16,141,002)
Company Managed	\$ (9,444)	\$ (9,304)	\$ (9,297)	\$ (9,236)	\$ (69,840)	\$ (69,913)	\$ (69,889)	\$ (69,889)	\$ -	\$ (139,253)	\$ (11,595)	\$ (11,575)				
Other A&G Allowance	\$ -	\$ -	\$ -	\$ 35,756	\$ 35,756	\$ 35,756	\$ 35,756	\$ 35,756	\$ 35,756	\$ -	\$ -	\$ -				\$ 214,538
Local Production and Storage Allowance	\$ 19,931	\$ 19,931	\$ 19,931	\$ 84,015	\$ 84,015	\$ 84,015	\$ 84,015	\$ 84,015	\$ 84,015	\$ 17,964	\$ 17,964	\$ 17,964				\$ 617,777
Conversion & Re-entry Fees	\$ -	\$ -	\$ -	\$ (34)	\$ (94)	\$ (111)	\$ (404)	\$ (1,165)	\$ (987)	\$ -	\$ -	\$ -				\$ (2,794)
Fuel Tax Recovery	\$ 2,773	\$ -	\$ 1,088	\$ -	\$ 491	\$ 1,157	\$ -	\$ -	\$ -	\$ 957	\$ 2,187	\$ -				\$ 8,654
<b>Total Indirect Demand Costs</b>	<b>\$ (1,313,952)</b>	<b>\$ (1,318,793)</b>	<b>\$ (1,312,311)</b>	<b>\$ (1,250,679)</b>	<b>\$ (1,283,353)</b>	<b>\$ (1,285,164)</b>	<b>\$ (1,280,290)</b>	<b>\$ (1,272,044)</b>	<b>\$ (1,207,140)</b>	<b>\$ (1,503,114)</b>	<b>\$ (1,379,668)</b>	<b>\$ (1,375,555)</b>				<b>\$ (15,782,061)</b>
Estimates - Cap Release & Comp Managed	\$ (6,304)	\$ (6,297)	\$ (6,236)	\$ (66,840)	\$ (66,913)	\$ (66,889)	\$ (66,889)	\$ (66,849)	\$ (66,404)	\$ (8,595)	\$ (8,575)	\$ (8,575)				\$ (445,366)
Reversals - Cap Release & Comp Managed	\$ 6,444	\$ 6,304	\$ 6,297	\$ 6,236	\$ 66,840	\$ 66,913	\$ 66,889	\$ 66,889	\$ 66,849	\$ 66,404	\$ 8,595	\$ 8,575				\$ 443,235
Subtotal	\$ 140	\$ 7	\$ 61	\$ (60,603)	\$ (74)	\$ 24	\$ -	\$ 40	\$ 445	\$ 57,810	\$ 19	\$ -				\$ (2,131)
<b>Annual Demand Costs</b>	<b>\$ 675,253</b>	<b>\$ 749,476</b>	<b>\$ 731,245</b>	<b>\$ 875,667</b>	<b>\$ 885,269</b>	<b>\$ 856,955</b>	<b>\$ 849,189</b>	<b>\$ 852,137</b>	<b>\$ 793,455</b>	<b>\$ 545,757</b>	<b>\$ 629,314</b>	<b>\$ 602,825</b>	<b>\$ 674,343</b>	<b>\$ 665,529</b>	<b>\$ 665,529</b>	<b>\$ 11,051,943</b>
<b>Total Gas Costs</b>	<b>\$ 842,207</b>	<b>\$ 877,613</b>	<b>\$ 1,028,499</b>	<b>\$ 2,054,058</b>	<b>\$ 2,684,475</b>	<b>\$ 5,032,390</b>	<b>\$ 5,774,093</b>	<b>\$ 3,309,270</b>	<b>\$ 1,241,191</b>	<b>\$ 654,360</b>	<b>\$ 708,464</b>	<b>\$ 672,800</b>	<b>\$ 771,864</b>	<b>\$ 786,452</b>	<b>\$ 954,155</b>	<b>\$ 27,391,891</b>

(1) Monthly estimates provided in Table 2 of Northern's August 2024 Monthly Cost of Gas Report, submitted in DG 23-085 on August 20, 2024.

(2) Includes Asset Management Agreement Revenue



REDACTED

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION  
2023-24 ANNUAL COG RECONCILIATION  
COST OF GAS ADJUSTMENT - FORM III, Schedule 4 - UNITS  
August 2023 - October 2024

Indicates Confidential Data

Commodity Volumes:											-----Estimated <sup>(1)</sup> -----			Total	
	<u>Aug-23</u>	<u>Sep-23</u>	<u>Oct-23</u>	<u>Nov-23</u>	<u>Dec-23</u>	<u>Jan-24</u>	<u>Feb-24</u>	<u>Mar-24</u>	<u>Apr-24</u>	<u>May-24</u>	<u>Jun-24</u>	<u>Jul-24</u>	<u>Aug-24</u>		<u>Sep-24</u>
Citadel															
DTE															
Emera Energy Services Corp.															
Repsol															
Shell															
Subtotal - Commodity Supply															
<b>Transportation Volumes</b>															
Granite															
Emera															
Emera Energy Services															
Maritimes															
Tennessee															
Subtotal - Commodity Transportation															
Commodity Volume Estimates															
Commodity Volume Reversals															
Subtotal - Estimates															
Subtotal - Supply															
Withdrawal - Underground Storage															
ATV Reconciliation Charges															
Off System Sales															
Net OBA Adjustment															
Company Managed															
LNG Withdrawal / Boiloff															
Supplier Balancing															
Inventory Finance Charge															
Subtotal - Other Commodity															
Sales for Resale Estimates															
Sales for Resale Reversals															
Subtotal - Estimates															
<b>Total Commodity Volumes</b>															

CONFIDENTIAL

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION  
 2023-24 ANNUAL COG RECONCILIATION  
 COST OF GAS ADJUSTMENT - FORM III, Schedule 4 - IN COST PER UNIT  
 August 2023 - October 2024

Indicates Confidential Data

<u>Commodity Costs per Unit:</u>	<u>Aug-23</u>	<u>Sep-23</u>	<u>Oct-23</u>	<u>Nov-23</u>	<u>Dec-23</u>	<u>Jan-24</u>	<u>Feb-24</u>	<u>Mar-24</u>	<u>Apr-24</u>	<u>May-24</u>	<u>Jun-24</u>	<u>Jul-24</u>	<u>Aug-24</u>	<u>Sep-24</u>	<u>Oct-24</u>
Citadel															
DTE															
Emera Energy Services Corp.															
Repsol															
Shell															
Subtotal - Commodity Supply													\$ -	\$ -	\$ -
Granite															
Emera															
Maritimes															
Tennessee															
Subtotal - Commodity Transportation	n/a	n/a	n/a												
Commodity Cost Estimates															
Commodity Cost Reversals															
Subtotal - Estimates	n/a	n/a	n/a												
Subtotal - Supply															
Withdrawal - Underground Storage															
ATV Reconciliation Charges															
Off System Sales															
Net OBA Adjustment															
Company Managed															
LNG Withdrawal / Boiloff															
Supplier Balancing															
Inventory Finance Charge															
Subtotal - Other Commodity	n/a	n/a	n/a												
Off System Sales Estimates															
Off System Sales Reversals															
Subtotal - Estimates															
<b>Total Commodity Costs per unit</b>	n/a	n/a	n/a												

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION  
2023-24 ANNUAL COG RECONCILIATION  
SCHEDULE 5: PURCHASED AND MADE VOLUMES  
August 2023 - October 2024

<i>New Hampshire</i>	<u>Aug-23</u>	<u>Sep-23</u>	<u>Oct-23</u>	<u>Nov-23</u>	<u>Dec-23</u>	<u>Jan-24</u>	<u>Feb-24</u>	<u>Mar-24</u>	<u>Apr-24</u>	<u>May-24</u>	<u>Jun-24</u>	<u>Jul-24</u>	<u>Total</u>
<b>Throughput IN</b>													
<i>BTU Factor</i>	1.031	1.029	1.03	1.035	1.036	1.045	1.038	1.033	1.034	1.03	1.031	1.031	
<i>GST Meter Throughput (MCF)</i>	348,424	357,521	471,967	827,017	905,001	1,125,137	973,365	857,199	655,604	451,237	293,904	311,816	7,578,192
<i>Salem Meter (MCF)</i>	14,441	15,607	22,829	54,855	63,013	81,018	71,783	59,835	40,511	21,147	14,633	13,749	473,421
<i>GST Meter Throughput (DTH)</i>	359,225	367,889	486,126	855,963	937,581	1,175,768	1,010,353	885,487	677,895	464,774	303,015	321,482	7,845,557
<i>Salem Meter (DTH)</i>	14,889	16,060	23,514	56,775	65,281	84,664	74,511	61,810	41,888	21,781	15,087	14,175	490,434
<i>LNG/Propane</i>													-
<b>Total Throughput</b>	<b>374,114</b>	<b>383,949</b>	<b>509,640</b>	<b>912,738</b>	<b>1,002,863</b>	<b>1,260,432</b>	<b>1,084,864</b>	<b>947,296</b>	<b>719,783</b>	<b>486,556</b>	<b>318,102</b>	<b>335,658</b>	<b>8,335,992</b>
<b>Throughput OUT</b>													
<i>Residential Gas</i>													
Charged	34,023	33,091	50,258	126,595	234,470	277,737	335,159	255,413	197,891	108,952	43,308	34,924	1,731,821
Uncharged Current	18,076	19,954	28,629	110,620	123,073	177,624	121,152	131,469	82,533	56,074	25,065	18,259	912,528
Uncharged Prior	(19,316)	(18,076)	(19,954)	(28,629)	(110,620)	(123,073)	(177,624)	(121,152)	(131,469)	(82,533)	(56,074)	(25,065)	(913,585)
<b>Total Residential Gas</b>	<b>32,783</b>	<b>34,969</b>	<b>58,933</b>	<b>208,586</b>	<b>246,923</b>	<b>332,288</b>	<b>278,687</b>	<b>265,730</b>	<b>148,955</b>	<b>82,493</b>	<b>12,299</b>	<b>28,118</b>	<b>1,730,764</b>
<b>Interruptible</b>				-	-	-	-	-	-	-	-	-	-
<i>Commercial/Industrial Gas</i>													
Charged	47,050	46,697	67,886	151,310	251,501	302,853	356,940	279,534	214,265	120,857	58,251	47,631	1,944,775
Uncharged Current	24,996	28,159	38,672	112,416	132,030	185,029	132,403	143,937	97,137	62,201	33,714	24,902	1,015,596
Uncharged Prior	(25,905)	(24,996)	(28,159)	(38,672)	(112,416)	(132,030)	(185,029)	(132,403)	(143,937)	(97,137)	(62,201)	(33,714)	(1,016,599)
<b>Total C/I Gas</b>	<b>46,141</b>	<b>49,860</b>	<b>78,399</b>	<b>225,054</b>	<b>271,115</b>	<b>355,852</b>	<b>304,314</b>	<b>291,068</b>	<b>167,465</b>	<b>85,921</b>	<b>29,764</b>	<b>38,819</b>	<b>1,943,772</b>
<i>Transportation</i>													
Charged	293,283	281,137	319,139	424,455	458,400	510,498	510,570	473,705	403,756	346,715	246,770	258,233	4,526,661
Uncharged Current	106,656	117,335	127,923	209,101	188,612	233,384	159,818	189,948	159,784	128,485	106,093	94,459	1,821,598
Uncharged Prior	(91,393)	(106,656)	(117,335)	(127,923)	(209,101)	(188,612)	(233,384)	(159,818)	(189,948)	(159,784)	(128,485)	(106,093)	(1,818,532)
<b>Total Transportation</b>	<b>308,546</b>	<b>291,816</b>	<b>329,727</b>	<b>505,633</b>	<b>437,911</b>	<b>555,270</b>	<b>437,004</b>	<b>503,835</b>	<b>373,592</b>	<b>315,416</b>	<b>224,378</b>	<b>246,599</b>	<b>4,529,727</b>
<b>Company Use</b>	<b>111</b>	<b>101</b>	<b>80</b>	<b>79</b>	<b>167</b>	<b>218</b>	<b>331</b>	<b>280</b>	<b>230</b>	<b>126</b>	<b>44</b>	<b>90</b>	<b>1,857</b>
<b>Total Throughput OUT</b>	<b>387,581</b>	<b>376,746</b>	<b>467,139</b>	<b>939,352</b>	<b>956,116</b>	<b>1,243,628</b>	<b>1,020,336</b>	<b>1,060,913</b>	<b>690,242</b>	<b>483,956</b>	<b>266,485</b>	<b>313,626</b>	<b>8,206,120</b>
<b>Total Throughput IN</b>	<b>374,114</b>	<b>383,949</b>	<b>509,640</b>	<b>912,738</b>	<b>1,002,863</b>	<b>1,260,432</b>	<b>1,084,864</b>	<b>947,296</b>	<b>719,783</b>	<b>486,556</b>	<b>318,102</b>	<b>335,658</b>	<b>8,335,992</b>
<b>Difference IN/OUT</b>	<b>(13,467)</b>	<b>7,203</b>	<b>42,501</b>	<b>(26,615)</b>	<b>46,747</b>	<b>16,804</b>	<b>64,528</b>	<b>(113,617)</b>	<b>29,541</b>	<b>2,600</b>	<b>51,617</b>	<b>22,032</b>	<b>129,872</b>
<b>%</b>													<b>1.56%</b>

**NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION  
DEFERRED WORKING CAPITAL ALLOWANCE ON PURCHASED GAS COSTS  
August 2023 - October 2024**

**ANNUAL BALANCE SEASON - Acct 173**

	<u>BEGINNING</u> <u>BALANCE</u>	<u>WORKING CAP</u> <u>ALLOWANCE (1)</u>	<u>WORKING CAP</u> <u>PERCENTAGE</u>	<u>WORKING CAP</u> <u>COLLECTIONS</u>	<u>WORKING CAP</u> <u>DEFERRED</u>	<u>ENDING</u> <u>BALANCE</u>	<u>AVE MONTHLY</u> <u>BALANCE</u>	<u>INTEREST</u> <u>RATE</u>	<u>INTEREST</u>	<u>ENDING BAL</u> <u>W/ INTEREST</u>
	A	B	C	D	E = B + D	F = A + E	G = (A + F) / 2	H	I = G * (H / 12)	K = F + I + J
August 2023	\$ (2,422)									
Adjustment	\$ 9									
August 2023	\$ (2,413)	1,765	0.2096%	(1,014)	751	(1,662)	(2,037)	8.25%	(14.01)	(1,676)
September	\$ (1,676)	1,839	0.2096%	(1,072)	768	(908)	(1,292)	8.25%	(8.88)	(917)
October	\$ (917)	2,222	0.2160%	(1,744)	478	(439)	(678)	8.50%	(4.80)	(444)
November	\$ (444)	4,437	0.2160%	(6,833)	(2,396)	(2,840)	(1,642)	8.50%	(11.63)	(2,852)
December	\$ (2,852)	5,798	0.2160%	(8,176)	(2,378)	(5,229)	(4,041)	8.50%	(28.62)	(5,258)
January 2024	\$ (5,258)	10,870	0.2160%	(11,162)	(292)	(5,550)	(5,404)	8.50%	(38.28)	(5,588)
February	\$ (5,588)	12,472	0.2160%	(8,869)	3,603	(1,985)	(3,786)	8.50%	(26.82)	(2,012)
March	\$ (2,012)	7,148	0.2160%	(8,583)	(1,435)	(3,446)	(2,729)	8.50%	(19.33)	(3,466)
April	\$ (3,466)	2,681	0.2160%	(5,320)	(2,639)	(6,105)	(4,785)	8.50%	(33.90)	(6,139)
May	\$ (6,139)	1,413	0.2160%	(1,309)	105	(6,034)	(6,086)	8.50%	(43.11)	(6,077)
June	\$ (6,077)	1,530	0.2160%	(386)	1,145	(4,932)	(5,505)	8.50%	(38.99)	(4,971)
July	\$ (4,971)	1,453	0.2160%	(550)	903	(4,068)	(4,519)	8.50%	(32.01)	(4,100)
Estimated August	\$ (4,100)	1,910	0.2160%	(1,052)	858	(3,242)	(3,671)	8.50%	(26.00)	(3,268)
Estimated September	\$ (3,268)	1,950	0.2160%	(1,032)	918	(2,350)	(2,809)	8.50%	(19.89)	(2,369)
Estimated October	\$ (2,369)	2,000	0.2160%	(1,531)	470	(1,900)	(2,135)	8.50%	(15.12)	(1,915)

(1) Working Capital Allowance calculated by taking monthly Total Gas Costs from Schedule 4, Page 2, and multiplying by (9.30/366)\* prime interest rate.

Winter Season Sales Percentage	80.69%
Summer Season Sales Percentage	19.31%
Reconciliation Allocated to Winter Season	\$ (1,545)
Reconciliation Allocated to Summer Season	\$ (370)

**NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION**  
**BAD DEBT EXPENSE - CALCULATION OF COLLECTION ALLOWANCE**  
**August 2023 - October 2024**

**ANNUAL BALANCE- Acct 173**

	<u>BEGINNING BALANCE</u>	<u>ACUTAL BAD DEBT</u>	<u>BAD DEBT COLLECTIONS</u>	<u>DEFERRED BALANCE</u>	<u>ENDING BALANCE</u>	<u>AVE MO BALANCE</u>	<u>INTEREST RATE</u>	<u>INTEREST</u>	<u>END BAL W/ INTEREST</u>
	A	B	C	D = B + C	E = A + D	F = (A + E) / 2	G	H = (F * G) / 12	J = E + H + I
August 2023	(\$10,921)	33,785	(1,494)	32,291	21,370	5,225	8.25%	36	21,406
September	\$21,406	51,585	(1,580)	50,006	71,412	46,409	8.25%	319	71,731
October	\$71,731	15,892	(2,563)	13,329	85,060	78,396	8.50%	555	85,615
November	\$85,615	2,049	(19,151)	(17,101)	68,514	77,065	8.50%	546	69,060
December	\$69,060	7,148	(24,523)	(17,375)	51,685	60,372	8.50%	428	52,112
January 2024	\$52,112	9,702	(33,491)	(23,788)	28,324	40,218	8.50%	285	28,609
February	\$28,609	1,309	(26,600)	(25,291)	3,319	15,964	8.50%	113	3,432
March	\$3,432	1,234	(25,750)	(24,516)	(21,084)	(8,826)	8.50%	(63)	(21,146)
April	(\$21,146)	7,649	(15,990)	(8,340)	(29,487)	(25,317)	8.50%	(179)	(29,666)
May	(\$29,666)	7,191	(30,423)	(23,232)	(52,898)	(41,282)	8.50%	(292)	(53,190)
June	(\$53,190)	4,562	(7,429)	(2,866)	(56,057)	(54,624)	8.50%	(387)	(56,444)
July	(\$56,444)	13,074	(10,605)	2,468	(53,975)	(55,209)	8.50%	(391)	(54,366)
Estimated August	(\$54,366)	15,000	(9,000)	6,000	(48,366)	(51,366)	8.50%	(364)	(48,730)
Estimated September	(\$48,730)	15,000	(12,000)	3,000	(45,730)	(47,230)	8.50%	(335)	(46,065)
Estimated October	(\$46,065)	15,000	(14,000)	1,000	(45,065)	(45,565)	8.50%	(323)	(45,387)
Winter Season Allocation			85.71%						
Summer Season Allocation			14.29%						
Reconciliation Allocated to Winter Season			\$ (38,900)						
Reconciliation Allocated to Summer Season			\$ (6,488)						

**Northern Utilities, Inc. - New Hampshire Division**  
**Environmental Response Costs**  
**May 2023 - October 2024**

		<b>Beginning Balance</b>	<b>Firm Sales and Transportation (therms)</b>	<b>ERC Rate Recoveries /Passback</b>	<b>Current ERC Recoveries/ Passbacks</b>	<b>Ending Balance</b>
May 2023	(act)	\$ 163,356		\$ 0.0058	\$ 26,458	\$ 136,898.30
June 2023	(act)	\$ 136,898		\$ 0.0058	\$ 18,124	\$ 118,774.55
July 2023	(act)	\$ 118,775		\$ 0.0058	\$ 15,524	\$ 103,250.53
August 2023	(act)	\$ 103,251		\$ 0.0058	\$ 16,338	\$ 86,912.24
September 2023	(act)	\$ 86,912		\$ 0.0058	\$ 15,927	\$ 70,984.77
October 2023	(act)	\$ 70,985		\$ 0.0058	\$ 19,891	\$ 51,093.31
November 2023	(act)	\$ 167,994 <sup>(1)</sup>		\$ 0.0041 <sup>(2)</sup>	\$ 19,830	\$ 148,164.54
December 2023	(act)	\$ 148,165		\$ 0.0023	\$ 19,458	\$ 128,706.22
January 2024	(act)	\$ 128,706		\$ 0.0023	\$ 22,742	\$ 105,964.35
February 2024	(act)	\$ 105,964		\$ 0.0023	\$ 25,393	\$ 80,571.52
March 2024	(act)	\$ 80,572		\$ 0.0023	\$ 20,784	\$ 59,787.63
April 2024	(act)	\$ 59,788		\$ 0.0023	\$ 16,620	\$ 43,168.00
May 2024	(act)	\$ 43,168		\$ 0.0023	\$ 11,022	\$ 32,145.84
June 2024	(act)	\$ 32,146		\$ 0.0023	\$ 6,546	\$ 25,600.24
July 2024	(act)	\$ 25,600		\$ 0.0023	\$ 6,048	\$ 19,551.98
August 2024	(est)	\$ 19,552	2,655,550	\$ 0.0023	\$ 6,108	\$ 13,444
September 2024	(est)	\$ 13,444	2,806,015	\$ 0.0023	\$ 6,454	\$ 6,990
October 2024	(est)	\$ 6,990	3,476,822	\$ 0.0023	\$ 7,997	\$ (1,006)

(1) November Beginning Balance includes \$116,901.13 amortization from all prior years at 1/7 of annual costs.  
(See Section 4.7 of Tariff.)

(2) November Current ERC Recoveries/Passbacks reflect an Average ERC Rate based on actual Firm Sales and Transportation (therms) at \$0.0058 and actual Firm Sales and Transportation (therms) at \$0.0023.

**NORTHERN UTILITIES  
NEW HAMPSHIRE DIVISION  
GAP Reconciliation (1)  
May 2023 - October 2024**

		<u>Beginning Balance</u>	<u>Program Costs</u>	<u>GAP Recoveries</u>	<u>Ending Balance</u>	<u>Average Monthly Balance</u>	<u>Interest Rate</u>	<u>Interest</u>	<u>Ending Balance w/Interest</u>
		A	B	C	D = A+B-C	E = (A+E)/D	F	G = E*(F/12)	H = D+G
May 2023	Actual	\$ 113,492	\$ 48,482	\$ 16,867	\$ 145,107	\$ 129,300	7.75%	\$ 835	\$ 145,942
June 2023	Actual	\$ 145,942	\$ 1,072	\$ 11,553	\$ 135,461	\$ 140,702	7.75%	\$ 909	\$ 136,369
July 2023	Actual	\$ 136,369	\$ (203)	\$ 9,903	\$ 126,263	\$ 131,316	8.25%	\$ 903	\$ 127,166
August 2023	Actual	\$ 127,166	\$ -	\$ 10,429	\$ 116,737	\$ 121,952	8.25%	\$ 838	\$ 117,576
September 2023	Actual	\$ 117,576	\$ -	\$ 10,148	\$ 107,427	\$ 112,502	8.25%	\$ 773	\$ 108,201
October 2023	Actual	\$ 108,201	\$ -	\$ 12,679	\$ 95,521	\$ 101,861	8.50%	\$ 722	\$ 96,243
November 2023	Actual	\$ 96,243	\$ 23,151	\$ 33,239	\$ 86,155	\$ 91,199	8.50%	\$ 646	\$ 86,801
December 2023	Actual	\$ 86,801	\$ 61,054	\$ 51,545	\$ 96,310	\$ 91,556	8.50%	\$ 649	\$ 96,959
January 2024	Actual	\$ 96,959	\$ 74,237	\$ 60,304	\$ 110,892	\$ 103,925	8.50%	\$ 736	\$ 111,628
February 2024	Actual	\$ 111,628	\$ 88,886	\$ 67,346	\$ 133,168	\$ 122,398	8.50%	\$ 867	\$ 134,035
March 2024	Actual	\$ 134,035	\$ 74,568	\$ 55,124	\$ 153,479	\$ 143,757	8.50%	\$ 1,018	\$ 154,498
April 2024	Actual	\$ 154,498	\$ 71,600	\$ 44,080	\$ 182,018	\$ 168,258	8.50%	\$ 1,192	\$ 183,210
May 2024	Actual	\$ 183,210	\$ 23,768	\$ 29,248	\$ 177,730	\$ 180,470	8.50%	\$ 1,278	\$ 179,008
June 2024	Actual	\$ 179,008	\$ 1,049	\$ 17,384	\$ 162,673	\$ 170,840	8.50%	\$ 1,210	\$ 163,883
July 2024	Actual	\$ 163,883	\$ -	\$ 16,066	\$ 147,817	\$ 155,850	8.50%	\$ 1,104	\$ 148,921
August 2024	Est.	\$ 148,921	\$ -	\$ 16,199	\$ 132,722	\$ 140,821	8.50%	\$ 997	\$ 133,719
September 2024	Est.	\$ 133,719	\$ -	\$ 17,117	\$ 116,603	\$ 125,161	8.50%	\$ 887	\$ 117,489
October 2024	Est.	\$ 117,489	\$ -	\$ 21,209	\$ 96,281	\$ 106,885	8.50%	\$ 757	\$ 97,038

(1) RLIAP renamed GAPRA and subsequently renamed GAP when Regulatory Assessments were removed to the RAAM.

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION  
SALES VARIANCE ANALYSIS

	<u>Aug-23</u>	<u>Sep-23</u>	<u>Oct-23</u>	<u>Nov-23</u>	<u>Dec-23</u>	<u>Jan-24</u>	<u>Feb-24</u>	<u>Mar-24</u>	<u>Apr-24</u>	<u>May-24</u>	<u>Jun-24</u>	<u>Jul-24</u>	<u>TOTAL</u>
Forecast Bill Month Sales	104,010	115,370	232,948	432,947	633,307	737,366	640,550	544,062	310,993	152,103	98,430	84,103	4,086,189
Actual Sales	<u>81,073</u>	<u>79,789</u>	<u>118,144</u>	<u>277,904</u>	<u>485,972</u>	<u>580,590</u>	<u>692,099</u>	<u>534,947</u>	<u>412,156</u>	<u>229,809</u>	<u>101,559</u>	<u>82,555</u>	<u>3,676,596</u>
Difference	<u>(22,937)</u>	<u>(35,581)</u>	<u>(114,804)</u>	<u>(155,043)</u>	<u>(147,335)</u>	<u>(156,777)</u>	13,698	(9,115)	101,164	77,707	3,129	(1,548)	(409,593)
Normal Bill Month Actual Sales	81,073	79,789	126,184	285,775	502,054	657,226	757,552	599,631	423,503	231,762	107,970	82,555	3,935,074
Actual Sales	<u>81,073</u>	<u>79,789</u>	<u>118,144</u>	<u>277,904</u>	<u>485,972</u>	<u>580,590</u>	<u>692,099</u>	<u>534,947</u>	<u>412,156</u>	<u>229,809</u>	<u>101,559</u>	<u>82,555</u>	<u>3,676,596</u>
Weather Variance	<u>-</u>	<u>-</u>	8,040	7,871	16,083	76,637	65,453	64,684	11,347	1,953	6,411	-	258,478
Total Variance Excluding Weather (excl weather effect)	<u>(22,937)</u>	<u>(35,581)</u>	<u>(106,764)</u>	<u>(147,172)</u>	<u>(131,253)</u>	<u>(80,140)</u>	79,151	55,569	112,510	79,659	9,540	(1,548)	(151,115)
Variance-difference due to meter count													(89,432)
-difference in load pattern													<u>(61,683)</u>
Total Sales Variance													<u>(151,115)</u>



NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION  
SALES VARIANCE ANALYSIS

	<u>NORMAL MMBtu</u>			<u>METERS</u>		
	<u>2023-24</u>	<u>2023-24</u>	<u>Difference</u>	<u>2023-24</u>	<u>2023-24</u>	<u>Difference</u>
	<u>Forecast</u>	<u>Actual</u>		<u>Forecast</u>	<u>Actual</u>	
Res Heat	1,917,146	1,842,160	(74,986)	344,772	341,308	(3,464)
Res General	22,667	19,655	(3,011)	14,881	14,623	(258)
Total Res	1,939,813	1,861,816	(77,997)	359,653	355,931	(3,722)
G-40	898,328	878,387	(19,941)	56,669	55,829	(840)
G-50	141,739	138,992	(2,747)	9,078	8,678	(400)
G-41	610,949	650,282	39,333	4,761	4,268	(493)
G-51	226,535	216,325	(10,210)	1,761	1,630	(131)
G-42	185,121	135,709	(49,412)	150	140	(10)
G-52	83,704	53,564	(30,140)	41	62	21
Total C & I	2,146,376	2,073,258	(73,118)	72,460	70,607	(1,853)
Total Company	4,086,189	3,935,074	(151,115)	432,114	426,538	(5,576)

	<u>NORMAL AVERAGE USE</u>			<u>Change in Sales Due to</u>		<u>Total Chg</u>	<u>%</u>
	<u>2023-24</u>	<u>2023-24</u>	<u>Difference</u>	<u>Change In:</u>			
	<u>Forecast</u>	<u>Actual</u>		<u>Meter Count</u>	<u>Load Pattern</u>		
Res Heat	5.56	5.40	(0.16)	(19,262)	(55,724)	(74,986)	-3.91%
Res General	1.52	1.34	(0.18)	(394)	(2,617)	(3,011)	-13.28%
Total Res	7.08	6.74	(0.34)	(19,655)	(58,342)	(77,997)	-4.02%
G-40	15.85	15.73	(0.12)	(13,312)	(6,629)	(19,941)	-2.22%
G-50	15.61	16.02	0.40	(6,253)	3,505	(2,747)	-1.94%
G-41	128.33	152.36	24.03	(63,223)	102,556	39,333	6.44%
G-51	128.64	132.71	4.07	(16,851)	6,641	(10,210)	-4.51%
G-42	1,232.89	969.35	(263.54)	(12,517)	(36,896)	(49,412)	-26.69%
G-52	2,033.59	863.93	(1,169.66)	42,378	(72,519)	(30,140)	-36.01%
Total C & I	29.62	29.36	(0.26)	(69,777)	(3,341)	(73,118)	-3.41%
Total Company	9.46	9.23	(0.23)	(89,432)	(61,683)	(151,115)	-3.70%

Northern Utilities, Inc.  
Winter and Summer Season Reconciliations

Section A

April 30, 2024 COG Balance - All Components			
1	Actual Ending Balance	-\$2,272,960	Sum of Schedule 2
2	Target Ending Balance	-\$2,636,390	Table 3 - Monthly COG Reports
3			
4	Demand & Commodity Under-collection	\$363,431	LN 2 - LN 1
5			
6	AMA Adjustment - Allocation to Winter	-\$76,829	LN 24
7			
8	Interest	\$554	LN 17 - Section B October
9			
10	Calculated Winter Ending Balance	\$287,155	LN 4 + LN 6 + LN 8
11			
12	Annual Reconciliation Balance	\$197,877	Schedule 1
13			
14	Summer Reconciliation Balance	-\$89,278	LN 12 - LN 10
15			
16	Monthly AMA Revenue Adjustment		
17	Annual AMA Revenue April 23 to Mar 24	-\$10,298,558	
18	Annual AMA Revenue April 24 to Mar 25	-\$10,452,217	
19	Monthly AMA Revenue April 23 to Mar 24	-\$858,213	Annual Revenue / 12
20	Monthly AMA Revenue April 24 to Mar 25	-\$871,018	Annual Revenue / 12
21			
22	Monthly Change in AMA Revenue	-\$12,805	LN 20- LN 19
23			
24	AMA revenue Impact May to Oct	-\$76,829.40	LN 24 * 6

Section B

AMA Adjustment & Interest

	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Total
Starting balance	\$0.00	-\$90.70	-\$182.05	-\$274.04	-\$366.68	-\$459.98	
AMA Adjustment	-\$12,804.90	-\$12,804.90	-\$12,804.90	-\$12,804.90	-\$12,804.90	-\$12,804.90	-\$76,829.40
AMA Plus Interest	\$0.00	-\$12,895.60	-\$12,986.94	-\$13,078.94	-\$13,171.58	-\$13,264.88	
Interest Rate	8.50%	8.50%	8.50%	8.50%	8.50%	8.50%	
Monthly Interest	-\$90.70	-\$91.34	-\$91.99	-\$92.64	-\$93.30	-\$93.96	-\$553.94
Ending Interest	-\$90.70	-\$182.05	-\$274.04	-\$366.68	-\$459.98	-\$553.94	

Northern Utilities Inc.  
 Calculation of Bad Debt Expense

1	<b>Actual Bad Debt Expense 12 Months Ended July 31, 2024</b>			
2				
3	Total	\$	339,568	Company Analysis
4	Distribution	\$	197,351	Company Analysis
5	Distribution (%)		58.12%	LN 4 / LN 3
6	Non-Distribution	\$	142,217	Company Analysis
7	Non-Distribution(%)		41.88%	LN 6 / LN 3
8				
9	Winter Demand Cost %		85.71%	Attachment NUI-CAK-2, LN 80
10	Summer Demand Cost %		14.29%	Attachment NUI-CAK-2, LN 80
11				
12	<b>Forecast Bad Debt Expense 12 Months Ended December 31, 2025</b>			*
13				
14	Annual Total	\$	425,000	Company Forecast
15	Annual Non-Distribution	\$	177,997	LN 14 * LN 7
16	Winter Non-Distribution	\$	<b>152,555</b>	LN 15 * LN 9
17	Summer Non-Distribution	\$	<b>25,442</b>	LN 15 * LN 10

**Northern Utilities**  
**NEW HAMPSHIRE (Over) / Undercollection Analysis, Balances and Interest Calculation**

Sales Revenues	Oct-24	Winter						Summer						
		(Forecast) Nov-24	(Forecast) Dec-24	(Forecast) Jan-25	(Forecast) Feb-25	(Forecast) Mar-25	(Forecast) Apr-25	(Forecast) May-25	(Forecast) Jun-25	(Forecast) Jul-25	(Forecast) Aug-25	(Forecast) Sep-25	(Forecast) Oct-25	
<b>Volumes</b>														
Residential Heat & Non Heat		2,142,983	3,134,716	3,649,784	3,170,567	2,692,972	1,539,337	743,796	481,332	411,270	415,809	463,890	933,533	
Sales HLF Classes		369,857	541,019	629,915	547,207	464,779	265,674	507,278	328,274	280,491	283,587	316,379	636,681	
Sales LLF Classes		1,863,887	2,726,459	3,174,446	2,757,641	2,342,247	1,338,858	469,366	303,741	259,529	262,393	292,734	589,098	
<b>Total</b>		<b>4,376,727</b>	<b>6,402,194</b>	<b>7,454,145</b>	<b>6,475,416</b>	<b>5,499,998</b>	<b>3,143,869</b>	<b>1,720,440</b>	<b>1,113,347</b>	<b>951,290</b>	<b>961,789</b>	<b>1,073,003</b>	<b>2,159,313</b>	
<b>Rates</b>														
Residential Heat & Non Heat CGA		\$ 0.6553	\$ 0.6553	\$ 0.6553	\$ 0.6553	\$ 0.6553	\$ 0.6553	\$ 0.3884	\$ 0.3884	\$ 0.3884	\$ 0.3884	\$ 0.3884	\$ 0.3884	
Sales HLF Classes CGA		\$ 0.6135	\$ 0.6135	\$ 0.6135	\$ 0.6135	\$ 0.6135	\$ 0.6135	\$ 0.3197	\$ 0.3197	\$ 0.3197	\$ 0.3197	\$ 0.3197	\$ 0.3197	
Sales LLF Classes CGA		\$ 0.6636	\$ 0.6636	\$ 0.6636	\$ 0.6636	\$ 0.6636	\$ 0.6636	\$ 0.4624	\$ 0.4624	\$ 0.4624	\$ 0.4624	\$ 0.4624	\$ 0.4624	
<b>Revenues</b>														
Residential Heat & Non Heat		\$ (1,404,297)	\$ (2,054,179)	\$ (2,391,703)	\$ (2,077,673)	\$ (1,764,705)	\$ (1,008,728)	\$ (288,890)	\$ (186,949)	\$ (159,737)	\$ (161,500)	\$ (180,175)	\$ (362,584)	
Sales HLF Classes		\$ (226,907)	\$ (331,915)	\$ (386,453)	\$ (335,711)	\$ (285,142)	\$ (162,991)	\$ (162,177)	\$ (104,949)	\$ (89,673)	\$ (90,663)	\$ (101,146)	\$ (203,547)	
Sales LLF Classes		\$ (1,236,876)	\$ (1,809,278)	\$ (2,106,562)	\$ (1,829,971)	\$ (1,554,315)	\$ (888,466)	\$ (217,035)	\$ (140,450)	\$ (120,006)	\$ (121,331)	\$ (135,360)	\$ (272,399)	
<b>Total Sales</b>		<b>\$ (2,868,080)</b>	<b>\$ (4,195,373)</b>	<b>\$ (4,884,719)</b>	<b>\$ (4,243,355)</b>	<b>\$ (3,604,162)</b>	<b>\$ (2,060,185)</b>	<b>\$ (668,102)</b>	<b>\$ (432,348)</b>	<b>\$ (369,417)</b>	<b>\$ (416,682)</b>	<b>\$ (416,682)</b>	<b>\$ (838,530)</b>	
<b>Gas Costs and Credits</b>														
<b>Demand Costs (net of Capacity Assignment)</b>														
Pipeline		\$ 550,368	\$ 550,368	\$ 541,264	\$ 541,264	\$ 541,264	\$ 516,653	\$ 516,653	\$ 516,653	\$ 516,653	\$ 516,653	\$ 471,183	\$ 471,183	
Storage		\$ 961,385	\$ 961,385	\$ 961,385	\$ 961,385	\$ 961,385	\$ 961,385	\$ 961,385	\$ 961,385	\$ 961,385	\$ 961,385	\$ 961,385	\$ 961,385	
On-system Peaking		\$ 79,797	\$ 79,797	\$ 79,797	\$ 79,797	\$ 79,797	\$ 78,920	\$ 12,501	\$ 12,501	\$ 12,501	\$ 12,501	\$ 12,501	\$ 12,501	
Off-System Peaking		\$ 418,739	\$ 418,739	\$ 418,739	\$ 418,739	\$ 418,739	\$ 418,739	\$ 418,739	\$ 418,739	\$ 418,739	\$ 418,739	\$ 418,739	\$ 418,739	
<b>Total Demand Costs</b>		<b>\$ 2,010,289</b>	<b>\$ 2,010,289</b>	<b>\$ 2,001,185</b>	<b>\$ 2,001,185</b>	<b>\$ 2,001,185</b>	<b>\$ 1,975,697</b>	<b>\$ 1,909,278</b>	<b>\$ 1,909,278</b>	<b>\$ 1,909,278</b>	<b>\$ 1,909,278</b>	<b>\$ 1,863,807</b>	<b>\$ 1,863,807</b>	
<b>Asset Management and Capacity Release</b>														
NUI AMA Revenue		\$ (2,143,283)	\$ (2,143,283)	\$ (2,143,283)	\$ (2,143,283)	\$ (2,143,283)	\$ (2,143,283)	\$ (2,143,283)	\$ (2,143,283)	\$ (2,143,283)	\$ (2,143,283)	\$ (2,143,283)	\$ (2,143,283)	
NUI Capacity Release							\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
NUI AMA Rev & Cap. Release Subtotal														
NH AMA Revenue		\$ (871,018)	\$ (871,018)	\$ (871,018)	\$ (871,018)	\$ (871,018)	\$ (871,018)	\$ (871,018)	\$ (871,018)	\$ (871,018)	\$ (871,018)	\$ (871,018)	\$ (871,018)	
NH Capacity Release														
<b>NH Total Asset Management and Capacity Release</b>		<b>\$ (871,018)</b>	<b>\$ (871,018)</b>	<b>\$ (871,018)</b>	<b>\$ (871,018)</b>	<b>\$ (871,018)</b>	<b>\$ (871,018)</b>	<b>\$ (871,018)</b>	<b>\$ (871,018)</b>	<b>\$ (871,018)</b>	<b>\$ (871,018)</b>	<b>\$ (871,018)</b>	<b>\$ (871,018)</b>	
<b>Re-entry Rate &amp; Conversion Rate Revenue</b>														
		\$ (4,167)	\$ (4,167)	\$ (4,167)	\$ (4,167)	\$ (4,167)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Net Demand Costs</b>		<b>\$ 1,135,104</b>	<b>\$ 1,135,104</b>	<b>\$ 1,126,000</b>	<b>\$ 1,126,000</b>	<b>\$ 1,126,000</b>	<b>\$ 1,104,679</b>	<b>\$ 1,038,260</b>	<b>\$ 1,038,260</b>	<b>\$ 1,038,260</b>	<b>\$ 1,038,260</b>	<b>\$ 992,789</b>	<b>\$ 992,789</b>	
<b>NUI Commodity Costs</b>														
NUI Total Pipeline Volumes		929,010	1,085,902	1,035,646	935,763	878,443	942,269	531,137	394,263	360,744	362,421	386,923	616,582	
Pipeline Costs Modeled in Sendout™		\$ 2,008,108	\$ 3,382,347	\$ 4,196,421	\$ 3,660,378	\$ 2,481,318	\$ 2,185,936	\$ 1,067,176	\$ 777,487	\$ 682,420	\$ 693,979	\$ 737,929	\$ 1,302,535	
NYMEX Price Used for Forecast		\$ 2,5790	\$ 3,0940	\$ 3,3770	\$ 3,2520	\$ 2,9360	\$ 2,8130	\$ 2,8590	\$ 3,0000	\$ 3,1500	\$ 3,1850	\$ 3,1580	\$ 3,2350	
NYMEX Price Used for Update		\$ 2,5790	\$ 3,0940	\$ 3,3770	\$ 3,2520	\$ 2,9360	\$ 2,8130	\$ 2,8590	\$ 3,0000	\$ 3,1500	\$ 3,1850	\$ 3,1580	\$ 3,2350	
Increase/(Decrease) NYMEX Price		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Increase/(Decrease) in Pipeline Costs		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Updated Pipeline Costs		\$ 2,008,108	\$ 3,382,347	\$ 4,196,421	\$ 3,660,378	\$ 2,481,318	\$ 2,185,936	\$ 1,067,176	\$ 777,487	\$ 682,420	\$ 693,979	\$ 737,929	\$ 1,302,535	
New Hampshire Allocated Percentage		36.88%	38.49%	38.27%	38.02%	36.67%	33.39%	32.36%	28.18%	26.30%	26.47%	27.68%	35.01%	
<b>NH Updated Pipeline Costs</b>		<b>\$ 740,636</b>	<b>\$ 1,302,001</b>	<b>\$ 1,606,097</b>	<b>\$ 1,391,599</b>	<b>\$ 909,966</b>	<b>\$ 729,840</b>	<b>\$ 345,367</b>	<b>\$ 219,124</b>	<b>\$ 179,499</b>	<b>\$ 183,705</b>	<b>\$ 204,223</b>	<b>\$ 455,970</b>	
<b>NH Peaking Volumes</b>														
NH Peaking Costs Modeled in Sendout		\$ 6,639	\$ 7,160	\$ 341,306	\$ 6,387	\$ 6,821	\$ 6,010	\$ 4,442	\$ 3,744	\$ 3,611	\$ 3,634	\$ 3,929	\$ 5,203	
Change in NYMEX Price		\$ 3,554	\$ 3,876	\$ 119,531	\$ 4,528	\$ 5,034	\$ 4,435	\$ 4,442	\$ 3,744	\$ 3,611	\$ 3,634	\$ 3,929	\$ 5,203	
Change in Peaking Costs		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>NH Updated Peaking Costs</b>		<b>\$ 3,554</b>	<b>\$ 3,876</b>	<b>\$ 119,531</b>	<b>\$ 4,528</b>	<b>\$ 5,034</b>	<b>\$ 4,435</b>	<b>\$ 4,442</b>	<b>\$ 3,744</b>	<b>\$ 3,611</b>	<b>\$ 3,634</b>	<b>\$ 3,929</b>	<b>\$ 5,203</b>	
<b>NH Commodity Costs</b>														
Pipeline		\$ 740,636	\$ 1,302,001	\$ 1,606,097	\$ 1,391,599	\$ 909,966	\$ 729,840	\$ 345,367	\$ 219,124	\$ 179,499	\$ 183,705	\$ 204,223	\$ 455,970	
Storage		\$ 189,392	\$ 440,880	\$ 620,736	\$ 573,324	\$ 444,967	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Peaking		\$ 3,554	\$ 3,876	\$ 119,531	\$ 4,528	\$ 5,034	\$ 4,435	\$ 4,442	\$ 3,744	\$ 3,611	\$ 3,634	\$ 3,929	\$ 5,203	
<b>Total Commodity Costs</b>		<b>\$ 933,582</b>	<b>\$ 1,746,757</b>	<b>\$ 2,346,364</b>	<b>\$ 1,969,451</b>	<b>\$ 1,359,966</b>	<b>\$ 734,275</b>	<b>\$ 349,809</b>	<b>\$ 222,868</b>	<b>\$ 183,110</b>	<b>\$ 187,338</b>	<b>\$ 208,152</b>	<b>\$ 461,173</b>	
<b>Inventory Finance Charge</b>		<b>\$ 1,783</b>	<b>\$ 2,813</b>	<b>\$ 3,356</b>	<b>\$ 2,899</b>	<b>\$ 2,347</b>	<b>\$ 1,160</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	
<b>Total Anticipated Direct Cost of Gas</b>		<b>\$ 2,070,469</b>	<b>\$ 2,884,675</b>	<b>\$ 3,475,720</b>	<b>\$ 3,098,350</b>	<b>\$ 2,488,314</b>	<b>\$ 1,840,114</b>	<b>\$ 1,388,068</b>	<b>\$ 1,261,127</b>	<b>\$ 1,221,369</b>	<b>\$ 1,225,598</b>	<b>\$ 1,200,941</b>	<b>\$ 1,453,962</b>	

**Northern Utilities  
 NEW HAMPSHIRE (Over) / Undercollection Anal**

<b>Sales Revenues</b>				
Volumes	Winter	Summer	Prior Period	Total
Residential Heat & Non Heat				19,779,992
Sales HLF Classes				5,171,140
Sales LLF Classes				16,380,399
<b>Total</b>	<b>33,352,349</b>	<b>7,979,183</b>		<b>41,331,532</b>
<b>Rates</b>				
Residential Heat & Non Heat CGA				
Sales HLF Classes CGA				
Sales LLF Classes CGA				
<b>Revenues</b>				
Residential Heat & Non Heat				\$ (12,041,122)
Sales HLF Classes				\$ (2,481,274)
Sales LLF Classes				\$ (10,432,049)
<b>Total Sales</b>	<b>\$ (21,855,872)</b>	<b>\$ (3,098,573)</b>		<b>\$ (24,954,445)</b>
<b>Gas Costs and Credits</b>				
				Total
<b>Demand Costs (net of Capacity Assignment)</b>				
Pipeline	\$ 3,241,182	\$ 3,008,979		\$ 6,250,160
Storage	\$ 5,768,309	\$ 5,768,309		\$ 11,536,619
On-system Peaking	\$ 477,907	\$ 75,005		\$ 552,911
Off-System Peaking	\$ 2,512,433	\$ 2,512,433		\$ 5,024,866
<b>Total Demand Costs</b>	<b>\$ 11,999,831</b>	<b>\$ 11,364,726</b>		<b>\$ 23,364,556</b>
<b>Asset Management and Capacity Release</b>				
NUI AMA Revenue				\$ (25,719,400)
NUI Capacity Release				\$ -
NUI AMA Rev & Cap. Release Subtotal				\$ -
NH AMA Revenue				\$ (10,452,218)
NH Capacity Release				\$ -
<b>NH Total Asset Management and Capacity Release</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ (10,452,218)</b>
<b>Re-entry Rate &amp; Conversion Rate Revenue</b>	<b>\$ (25,000)</b>	<b>\$ -</b>		<b>\$ (25,000)</b>
<b>Net Demand Costs</b>	<b>\$ 6,752,889</b>	<b>\$ 6,138,617</b>		<b>\$ 12,891,505</b>
<b>NUI Commodity Costs</b>				
NUI Total Pipeline Volumes				
Pipeline Costs Modeled in Sendout™				
NYMEX Price Used for Forecast				
NYMEX Price Used for Update				
Increase/(Decrease) NYMEX Price				
Increase/(Decrease) in Pipeline Costs				
Updated Pipeline Costs				
New Hampshire Allocated Percentage				
<b>NH Updated Pipeline Costs</b>				<b>\$ 8,268,026</b>
<b>NH Peaking Volumes</b>				
NH Peaking Costs Modeled in Sendout				
Change in NYMEX Price				
Change in Peaking Costs				
<b>NH Updated Peaking Costs</b>				
<b>NH Commodity Costs</b>				
Pipeline				\$ 8,268,026
Storage				\$ 2,269,298
Peaking				\$ 165,520
<b>Total Commodity Costs</b>	<b>\$ 9,090,395</b>	<b>\$ 1,612,449</b>		<b>\$ 10,702,844</b>
<b>Inventory Finance Charge</b>	<b>\$ 14,357</b>	<b>\$ -</b>		<b>\$ 14,357</b>
<b>Total Anticipated Direct Cost of Gas</b>	<b>\$ 15,857,641</b>	<b>\$ 7,751,066</b>		<b>\$ 23,608,707</b>

**Northern Utilities**  
**NEW HAMPSHIRE (Over) / Undercollection Analysis, Balances and Interest Calculation**

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	Oct-24	Winter						Summer					
		(Forecast) Nov-24	(Forecast) Dec-24	(Forecast) Jan-25	(Forecast) Feb-25	(Forecast) Mar-25	(Forecast) Apr-25	(Forecast) May-25	(Forecast) Jun-25	(Forecast) Jul-25	(Forecast) Aug-25	(Forecast) Sep-25	(Forecast) Oct-25
<b>Working Capital</b>													
Total Anticipated Direct Cost of Gas		\$ 2,070,469	\$ 2,884,675	\$ 3,475,720	\$ 3,098,350	\$ 2,488,314	\$ 1,840,114	\$ 1,388,068	\$ 1,261,127	\$ 1,221,369	\$ 1,225,598	\$ 1,200,941	\$ 1,453,962
Working Capital Percentage		0.2160%	0.22%	0.22%	0.22%	0.22%	0.22%	0.22%	0.22%	0.22%	0.22%	0.22%	0.22%
Working Capital Allowance		\$ 4,472	\$ 6,230	\$ 7,507	\$ 6,692	\$ 5,374	\$ 3,974	\$ 2,998	\$ 2,724	\$ 2,638	\$ 2,647	\$ 2,594	\$ 3,140
Beginning Period Working Capital Balance		\$ (195)	\$ 4,291	\$ 10,574	\$ 18,183	\$ 25,027	\$ 30,598	\$ 34,803	\$ 38,058	\$ 41,061	\$ 43,999	\$ 46,967	\$ 49,903
End of Period Working Capital Allowance		\$ 4,277	\$ 10,522	\$ 18,081	\$ 24,875	\$ 30,401	\$ 34,572	\$ 37,801	\$ 40,782	\$ 43,699	\$ 46,646	\$ 49,561	\$ 53,043
Interest		\$ 14	\$ 52	\$ 101	\$ 152	\$ 196	\$ 231	\$ 257	\$ 279	\$ 300	\$ 321	\$ 342	\$ 365
End of period with Interest	\$ (195)	\$ 4,291	\$ 10,574	\$ 18,183	\$ 25,027	\$ 30,598	\$ 34,803	\$ 38,058	\$ 41,061	\$ 43,999	\$ 46,967	\$ 49,903	\$ 53,408
<b>Bad Debt</b>													
Projected Bad Debt	\$ -	\$ 25,425.82	\$ 25,425.82	\$ 25,425.82	\$ 25,425.82	\$ 25,425.82	\$ 25,425.82	\$ 25,425.82	\$ 4,240.38	\$ 4,240.38	\$ 4,240.38	\$ 4,240.38	\$ 4,240.38
Beginning Period Bad Debt Balance	\$ (45,387)	\$ (20,193)	\$ 5,180	\$ 30,733	\$ 56,466	\$ 82,382	\$ 108,482	\$ 113,505	\$ 118,565	\$ 123,660	\$ 128,791	\$ 133,959	\$ 138,199
End of Period Bad Debt Balance	\$ (19,961)	\$ 5,233	\$ 30,606	\$ 56,159	\$ 81,892	\$ 107,808	\$ 112,722	\$ 117,746	\$ 122,805	\$ 127,900	\$ 133,032	\$ 138,199	\$ 138,199
Interest	\$ (231)	\$ (53)	\$ 127	\$ 308	\$ 490	\$ 674	\$ 783	\$ 819	\$ 855	\$ 891	\$ 927	\$ 964	\$ 964
End of Period Bad Debt Balance with Interest	\$ (45,387)	\$ (20,193)	\$ 5,180	\$ 30,733	\$ 56,466	\$ 82,382	\$ 108,482	\$ 113,505	\$ 118,565	\$ 123,660	\$ 128,791	\$ 133,959	\$ 139,163
Local Production and Storage Capacity		\$ 35,756	\$ 35,756	\$ 35,756	\$ 35,756	\$ 35,756	\$ 35,756	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Miscellaneous Overhead		\$ 82,292	\$ 82,292	\$ 82,292	\$ 82,292	\$ 82,292	\$ 82,292	\$ 19,687	\$ 19,687	\$ 19,687	\$ 19,687	\$ 19,687	\$ 19,687
<b>Gas Cost Other than Bad Debt and Working Capital Over/Under Collection</b>													
Beginning Balance Over/Under Collection		\$ 197,877	\$ (482,691)	\$ (1,682,983)	\$ (2,990,427)	\$ (4,042,204)	\$ (5,072,170)	\$ (5,210,482)	\$ (4,505,116)	\$ (3,685,556)	\$ (2,836,935)	\$ (1,982,151)	\$ (1,189,397)
Net Costs - Revenues		\$ (679,563)	\$ (1,192,650)	\$ (1,290,950)	\$ (1,026,957)	\$ (997,800)	\$ (102,023)	\$ 739,654	\$ 848,466	\$ 871,640	\$ 871,792	\$ 803,947	\$ 635,119
Ending Balance before Interest		\$ (481,686)	\$ (1,675,340)	\$ (2,973,934)	\$ (4,017,384)	\$ (5,040,004)	\$ (5,174,193)	\$ (4,470,828)	\$ (3,656,650)	\$ (2,813,916)	\$ (1,965,143)	\$ (1,178,204)	\$ (554,277)
Average Balance		\$ (141,904)	\$ (1,079,016)	\$ (2,328,459)	\$ (3,503,906)	\$ (4,541,104)	\$ (5,123,181)	\$ (4,840,655)	\$ (4,080,883)	\$ (3,249,736)	\$ (2,401,039)	\$ (1,580,177)	\$ (871,837)
Interest Rate		8.50%	8.50%	8.50%	8.50%	8.50%	8.50%	8.50%	8.50%	8.50%	8.50%	8.50%	8.50%
Interest Expense		\$ (1,005)	\$ (7,643)	\$ (16,493)	\$ (24,819)	\$ (32,166)	\$ (36,289)	\$ (34,288)	\$ (28,906)	\$ (23,019)	\$ (17,007)	\$ (11,193)	\$ (6,176)
Ending Balance Incl Interest Expense	\$ 197,877	\$ (482,691)	\$ (1,682,983)	\$ (2,990,427)	\$ (4,042,204)	\$ (5,072,170)	\$ (5,210,482)	\$ (4,505,116)	\$ (3,685,556)	\$ (2,836,935)	\$ (1,982,151)	\$ (1,189,397)	\$ (560,453)
<b>Total Over/Under Collection Ending Balance</b>	\$ 152,295	\$ (498,592)	\$ (1,667,229)	\$ (2,941,512)	\$ (3,960,710)	\$ (4,959,190)	\$ (5,067,197)	\$ (4,353,553)	\$ (3,525,930)	\$ (2,669,276)	\$ (1,806,392)	\$ (1,005,535)	\$ (367,882)
<b>Total Indirect Cost of Gas</b>	\$ 152,295	\$ 146,724	\$ 142,061	\$ 134,716	\$ 125,807	\$ 117,368	\$ 112,063	\$ (6,322)	\$ (1,156)	\$ 4,702	\$ 10,779	\$ 16,598	\$ 22,221
<b>Total Cost of Gas</b>	\$ 152,295	\$ 2,217,193	\$ 3,026,736	\$ 3,610,436	\$ 3,224,156	\$ 2,605,682	\$ 1,952,177	\$ 1,381,747	\$ 1,259,971	\$ 1,226,071	\$ 1,236,377	\$ 1,217,539	\$ 1,476,183
<b>Total Interest</b>	\$ -	\$ (1,222)	\$ (7,644)	\$ (16,265)	\$ (24,359)	\$ (31,480)	\$ (35,385)	\$ (33,247)	\$ (27,808)	\$ (21,864)	\$ (15,795)	\$ (9,924)	\$ (4,847)

**Northern Utilities**  
**NEW HAMPSHIRE (Over) / Undercollection Anal**

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	Winter	Summer	Prior Period	Total
Working Capital				
Total Anticipated Direct Cost of Gas				\$ 23,608,707
Working Capital Percentage				
Working Capital Allowance	\$ 34,250	\$ 16,741	\$ (195)	\$ 50,796
Beginning Period Working Capital Balance				
End of Period Working Capital Allowance				
Interest	\$ 748	\$ 1,864		\$ 2,612
End of period with Interest				
Bad Debt				
Projected Bad Debt	\$ 152,555	\$ 25,442	\$ (45,387)	\$ 132,610
Beginning Period Bad Debt Balance				
End of Period Bad Debt Balance				
Interest	\$ 1,314	\$ 5,239		\$ 6,553
End of Period Bad Debt Balance with Interest				
Local Production and Storage Capacity				\$ 214,538
				\$ -
Miscellaneous Overhead				\$ 611,875
Gas Cost Other than Bad Debt and Working Capital Over/L				
Beginning Balance Over/Under Collection				\$ (33,482,234)
Net Costs - Revenues				\$ (519,325)
Ending Balance before Interest				\$ (34,001,559)
Average Balance				\$ (33,741,897)
Interest Rate				
Interest Expense				\$ (239,005)
Ending Balance Incl Interest Expense			\$ 197,877	
<b>Total Over/Under Collection Ending Balance</b>				
<b>Total Indirect Cost of Gas</b>	\$ 778,739	\$ 46,822	\$ 152,295	\$ 977,856
<b>Total Cost of Gas</b>	\$ 16,636,380	\$ 7,797,888	\$ 152,295	\$ 24,586,563
<b>Total Interest</b>	\$ (116,354)	\$ (113,485)		\$ (229,840)

**N.H.P.U.C No. 12**  
**NORTHERN UTILITIES, INC.**

Anticipated Cost of Gas

New Hampshire Division  
Period Covered: November 1, 2024 - April 31, 2025

Column A	Column B	Column C
1 <b><u>ANTICIPATED DIRECT COST OF GAS</u></b>		
2 <b>Purchased Gas for Sales Service:</b>		
3 Demand Costs:	\$ 5,596,856	
4 Supply Costs:	\$ 6,680,139	
5		
6 <b>Storage &amp; Peaking Gas for Sales Service:</b>		
7 Demand, Capacity:	\$ 16,594,508	
8 Commodity Costs:	\$ 2,410,256	
9		
10 <b>Inventory Finance Charge</b>	\$ 14,357	
11		
12 <b>Capacity Release</b>	\$ (10,452,218)	
13		
14 <b>Re-entry Rate &amp; Conversion Rate Revenues</b>	\$ (25,000)	
15		
16 <b>Total Anticipated Direct Cost of Gas</b>		\$ 20,818,899
17		
18 <b><u>ANTICIPATED INDIRECT COST OF GAS</u></b>		
19 <b>Adjustments:</b>		
20 Prior Period Under/(Over) Collection	\$ 287,155	
21 Interest	\$ (116,354)	
22 Refunds	\$ -	
23 <u>Interruptible Margins</u>	\$ -	
24 Total Adjustments		\$ 170,801
25		
26 <b>Working Capital:</b>		
27 Total Anticipated Direct Cost of Gas	\$ 20,818,899	
28 Working Capital Allowance Percentage (9.30 [lag days]/366* prime rate)	<u>0.2160%</u>	
29 Working Capital Allowance	\$ 44,965	
30		
31 Plus: Working Capital Reconciliation (Acct 173)	<u>\$ (1,545)</u>	
32		
33 Total Working Capital Allowance		\$ 43,420
34		
35 <b>Bad Debt:</b>		
36 Bad Debt Allowance	\$ 152,555	
37 Plus: Bad Debt Reconciliation (Acct 173)	<u>\$ (38,900)</u>	
38 Total Bad Debt Allowance		\$ 113,655
39		
40 <b>Local Production and Storage Capacity</b>		\$ 214,538
41		
42 <b>Miscellaneous Overhead-80.69% Allocated to Winter Season</b>		<u>\$ 493,751</u>
43		
44 <b>Total Anticipated Indirect Cost of Gas</b>		\$ 1,036,164
45		
46 <b>Total Cost of Gas</b>		<u>\$ 21,855,064</u>

(\*) Prime Rate is 8.50%



**N.H.P.U.C No. 12  
 NORTHERN UTILITIES, INC.**

**Summary**

Anticipated Cost of Gas

New Hampshire Division  
 Period Covered: November 1, 2024 - April 31, 2025

<b>Column A</b>	<b>Column D</b>
1 <b><u>ANTICIPATED DIRECT COST OF GAS</u></b>	
2 <b>Purchased Gas for Sales Service:</b>	
3 Demand Costs:	Attachment NUI-CAK-2, LN 71 + LN 75
4 Supply Costs:	Attachment NUI-CAK-6, LN 14
5	
6 <b>Storage &amp; Peaking Gas for Sales Service:</b>	
7 Demand, Capacity:	Attachment NUI-CAK-2, LN 73 + LN 74
8 Commodity Costs:	Attachment NUI-CAK-6, LN 15 + LN 16
9	
10 <b>Inventory Finance Charge</b>	Attachment NUI-CAK-6, LN 17
11	
12 <b>Capacity Release</b>	-(Attachment NUI-CAK-2, LN 77)
13	
14 <b>Re-entry Rate &amp; Conversion Rate Revenues</b>	Attachment NUI-CAK-2, LN 79
15	
16 <b>Total Anticipated Direct Cost of Gas</b>	Sum ( LN 3 : LN 14 )
17	
18 <b><u>ANTICIPATED INDIRECT COST OF GAS</u></b>	
19 <b>Adjustments:</b>	
20 Prior Period Under/(Over) Collection	Attachment NUI-CAK-10, Page 1
21 Interest	Attachment NUI-CAK-12, LN 94: Total
22 Refunds	
23 <u>Interruptible Margins</u>	-(Attachment NUI-CAK-2, LN 78)
24 Total Adjustments	Sum ( LN 20 : LN 23 )
25	
26 <b>Working Capital:</b>	
27 Total Anticipated Direct Cost of Gas	LN 16
28 Working Capital Allowance Percentage (9.30 [lag days]/366* primeTariff - NHPUC No. 12 , Section 6.1	
29 Working Capital Allowance	LN 27 * LN 28
30	
31 Plus: Working Capital Reconciliation (Acct 173)	Attachment NUI-CAK-10, Attachment A
32	
33 Total Working Capital Allowance	Sum ( LN 29 : LN 31 )
34	
35 <b>Bad Debt:</b>	
36 Bad Debt Allowance	Attachment NUI-CAK-11, LN 16
37 Plus: Bad Debt Reconciliation (Acct 173)	Attachment NUI-10-CAK, Attachment B
38 Total Bad Debt Allowance	LN 36 + LN 37
39	
40 <b>Local Production and Storage Capacity</b>	Attachment NUI-CAK-2, LN 84
41	
42 <b>Miscellaneous Overhead-80.69% Allocated to Winter Season</b>	Attachment NUI-CAK-2, LN 83
43	
44 <b>Total Anticipated Indirect Cost of Gas</b>	Sum ( LN 24 : LN 42 )
45	
46 <b>Total Cost of Gas</b>	LN 44 + LN 16

(\*) Prime Rate is 8.50%

48 CALCULATION OF FIRM SALES COST OF GAS RATE  
 49 Period Covered: November 1, 2024 - April 31, 2025

51 Column A	Column B	Column C
52		
53 Total Anticipated Direct Cost of Gas	\$ 20,818,899	
54 Projected Prorated Sales (11/01/24 - 04/30/25)	33,352,349	
55 <b>Direct Cost of Gas Rate</b>		\$ 0.6242 per therm
56		
57 <b>Demand Cost of Gas Rate</b>	\$ 11,714,147	\$ 0.3512 per therm
58 <b>Commodity Cost of Gas Rate</b>	<u>\$ 9,104,752</u>	<u>\$ 0.2730 per therm</u>
59 <b>Total Direct Cost of Gas Rate</b>	\$ 20,818,899	\$ 0.6242 per therm
60		
61 Total Anticipated Indirect Cost of Gas	\$ 1,036,164	
62 Projected Prorated Sales (11/01/24 - 04/30/25)	33,352,349	
63 <b>Indirect Cost of Gas</b>		\$ 0.0311 per therm
64		
65		
66 <b>TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 05/01/24</b>		<b>\$ 0.6553 per therm</b>

<b>RESIDENTIAL COST OF GAS RATE - 11/01/24</b>	<b>COGwr</b>	<b>\$ 0.6553 per therm</b>
	Maximum (COG+25%)	<b>\$ 0.8191</b>

<b>COM/IND LOW WINTER USE COST OF GAS RATE - 11/01/24</b>	<b>COGwl</b>	<b>\$ 0.6135 per therm</b>
	Maximum (COG+25%)	<b>\$ 0.7669</b>

75 C&I HLF Demand Costs Allocated per SMBA	\$ 806,522
76 PLUS: Residential Demand Reallocation to C&I HLF	<u>\$ 10,645</u>
77 C&I HLF Total Adjusted Demand Costs	\$ 817,167
78 C&I HLF Projected Prorated Sales (11/01/24 - 04/30/25)	2,818,450
79 <b>Demand Cost of Gas Rate</b>	<b>\$ 0.2899</b>
80	
81 C&I HLF Commodity Costs Allocated per SMBA	\$ 827,083
82 PLUS: Residential Commodity Reallocation to C&I HLF	<u>\$ (2,790)</u>
83 C&I HLF Total Adjusted Commodity Costs	\$ 824,294
84 C&I HLF Projected Prorated Sales (11/01/24 - 05/30/25)	2,818,450
85 <b>Commodity Cost of Gas Rate</b>	<b>\$ 0.2925</b>
86	
87 <b>Indirect Cost of Gas</b>	<b><u>\$ 0.0311</u></b>
88	
89 <b>Total C&amp;I HLF Cost of Gas Rate</b>	<b>\$ 0.6135</b>

<b>COM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/24</b>	<b>COGwh</b>	<b>\$ 0.6636 per therm</b>
	Maximum (COG+25%)	<b>\$ 0.8295</b>

95 C&I LLF Demand Costs Allocated per SMBA	\$ 5,094,128
96 PLUS: Residential Demand Reallocation to C&I LLF	<u>\$ 67,237</u>
97 C&I LLF Total Adjusted Demand Costs	\$ 5,161,365
98 C&I LLF Projected Prorated Sales (11/01/24 - 04/30/25)	14,203,539
99 <b>Demand Cost of Gas Rate</b>	<b>\$ 0.3634</b>
100	
101 C&I LLF Commodity Costs Allocated per SMBA	\$ 3,835,422
102 PLUS: Residential Commodity Reallocation to C&I LLF	<u>\$ (12,936)</u>
103 C&I LLF Total Adjusted Commodity Costs	\$ 3,822,485
104 C&I LLF Projected Prorated Sales (11/01/24 - 04/30/25)	14,203,539
105 <b>Commodity Cost of Gas Rate</b>	<b>\$ 0.2691</b>
106	
107 <b>Indirect Cost of Gas</b>	<b><u>\$ 0.0311</u></b>
108	
109 <b>Total C&amp;I LLF Cost of Gas Rate</b>	<b>\$ 0.6636</b>

48	CALCULATION OF FIRM SALES COST OF GAS RATE	
49	Period Covered: November 1, 2024 - April 31, 2025	
50		
51	<b>Column A</b>	<b>Column D</b>
52		
53	Total Anticipated Direct Cost of Gas	LN 16
54	Projected Prorated Sales (11/01/24 - 04/30/25)	Attachment NUI-CAK-3, LN 11
55	<b>Direct Cost of Gas Rate</b>	LN 53 / LN 54
56		
57	<b>Demand Cost of Gas Rate</b>	Column B : SUM ( LN 3 , LN 7 , LN 12 ) : COLUMN C: LN 57 / LN 54
58	<b>Commodity Cost of Gas Rate</b>	Column B : SUM ( LN 4 , LN 8 ) : COLUMN C: LN 58 / LN 54
59	<b>Total Direct Cost of Gas Rate</b>	SUM ( LN 57 : LN 58 )
60		
61	Total Anticipated Indirect Cost of Gas	Column B : LN 44
62	Projected Prorated Sales (11/01/24 - 04/30/25)	Column B : LN 54
63	<b>Indirect Cost of Gas</b>	LN 61 / LN 62
64		
65		
66	<b>TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 05/01/24</b>	LN 59 + LN 63
67		
68	<b>RESIDENTIAL COST OF GAS RATE - 11/01/24</b>	LN 66
69		LN 68 * 1.25
70		
71		
72	<b>COM/IND LOW WINTER USE COST OF GAS RATE - 11/01/24</b>	LN 89
73		LN 72 * 1.25
74		
75	C&I HLF Demand Costs Allocated per SMBA	Attachment NUI-CAK-4, LN 170
76	PLUS: Residential Demand Reallocation to C&I HLF	Attachment NUI-CAK-9, LN 16
77	C&I HLF Total Adjusted Demand Costs	Sum ( LN 75 : LN 76 )
78	C&I HLF Projected Prorated Sales (11/01/24 - 04/30/25)	Attachment NUI-CAK-3, LN 14
79	<b>Demand Cost of Gas Rate</b>	LN 77 / LN 78
80		
81	C&I HLF Commodity Costs Allocated per SMBA	Attachment NUI-CAK-8, LN 83
82	PLUS: Residential Commodity Reallocation to C&I HLF	Attachment NUI-CAK-9, LN 26
83	C&I HLF Total Adjusted Commodity Costs	Sum ( LN 81 : LN 82 )
84	C&I HLF Projected Prorated Sales (11/01/24 - 05/30/25)	LN 78
85	<b>Commodity Cost of Gas Rate</b>	LN 83 / LN 84
86		
87	<b>Indirect Cost of Gas</b>	LN 63
88		
89	<b>Total C&amp;I HLF Cost of Gas Rate</b>	Sum ( LN 79, LN 85, LN 87 )
90		
91		
92	<b>COM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/24</b>	LN 109
93		LN 92 * 1.25
94		
95	C&I LLF Demand Costs Allocated per SMBA	Attachment NUI-CAK-4, LN 171
96	PLUS: Residential Demand Reallocation to C&I LLF	Attachment NUI-CAK-9, LN 17
97	C&I LLF Total Adjusted Demand Costs	Sum ( LN 95 : LN 96 )
98	C&I LLF Projected Prorated Sales (11/01/24 - 04/30/25)	Attachment NUI-CAK-3, LN 15
99	<b>Demand Cost of Gas Rate</b>	LN 97 / LN 98
100		
101	C&I LLF Commodity Costs Allocated per SMBA	Attachment NUI-CAK-8, LN 84
102	PLUS: Residential Commodity Reallocation to C&I LLF	Attachment NUI-CAK-9, LN 27
103	C&I LLF Total Adjusted Commodity Costs	Sum ( LN 101 : LN 102 )
104	C&I LLF Projected Prorated Sales (11/01/24 - 04/30/25)	LN 98
105	<b>Commodity Cost of Gas Rate</b>	LN 103 / LN 104
106		
107	<b>Indirect Cost of Gas</b>	LN 63
108		
109	<b>Total C&amp;I LLF Cost of Gas Rate</b>	Sum ( LN 99, LN 105, LN 107 )

**N.H.P.U.C No.12  
 NORTHERN UTILITIES, INC.**

Anticipated Cost of Gas

**Summary Schedule**

New Hampshire Division  
 Period Covered: May 1, 2025 - October 31, 2025

Column A	Column B	Column C
110 <b><u>ANTICIPATED DIRECT COST OF GAS</u></b>		
111 <b>Purchased Gas:</b>		
112 Demand Costs:	\$ 1,025,309	
113 Supply Costs:	\$ 1,587,887	
114		
115 <b>Storage &amp; Peaking Gas:</b>		
116 Demand, Capacity:	\$ 519,888	
117 Commodity Costs:	\$ 24,562	
118		
119 <b>Inventory Finance Charge</b>	\$ -	
120		
121 <b>Capacity Release</b>	\$ -	
122		
123 <b>Re-entry Rate &amp; Conversion Rate Revenues</b>	\$ -	
124		
125 <b>Total Anticipated Direct Cost of Gas</b>		\$ 3,157,646
126		
127 <b><u>ANTICIPATED INDIRECT COST OF GAS</u></b>		
128 <b>Adjustments:</b>		
129 Prior Period Under/(Over) Collection	\$ (89,278)	
130 Interest	\$ (113,485)	
131 Refunds	\$ -	
132 Interruptible Margins	\$ -	
133 Total Adjustments		\$ (202,763)
134		
135 <b>Working Capital:</b>		
136 Total Anticipated Direct Cost of Gas	\$ 3,157,646	
137 Working Capital Allowance Percentage (9.30 [lag days]/366* prime rate)	<u>0.2160%</u>	
138 Working Capital Allowance	\$ 6,820	
139 Plus: Working Capital Reconciliation (Acct. 173)	<u>\$ (370)</u>	
140		
141 Total Working Capital Allowance		\$ 6,450
142		
143 <b>Bad Debt:</b>		
144 Projected Bad Debt	\$ 25,442	
145 Plus: Bad Debt Reconciliation (Acct 173)	<u>\$ (6,488)</u>	
146 Total Bad Debt Expense		\$ 18,955
147		
148 <b>Local Production and Storage Capacity</b>		\$ -
149		
150 <b>Miscellaneous Overhead-19.31% Allocated to Summer Season</b>		\$ 118,124
151		
152 <b>Total Anticipated Indirect Cost of Gas</b>		\$ (59,234)
153		
154 <b>Total Cost of Gas</b>		\$ 3,098,412
155		

(\*) Prime Rate is 8.50%

**N.H.P.U.C No.12**  
**NORTHERN UTILITIES, INC.**

Anticipated Cost of Gas

New Hampshire Division  
 Period Covered: May 1, 2025 - October 31, 2025

<b>Column A</b>	<b>Column D</b>
110 <b><u>ANTICIPATED DIRECT COST OF GAS</u></b>	
111 <b>Purchased Gas:</b>	
112 Demand Costs:	Attachment NUI-CAK-2, LN 71 + LN 75
113 Supply Costs:	Attachment NUI-CAK-6, LN 14
114	
115 <b>Storage &amp; Peaking Gas:</b>	
116 Demand, Capacity:	Attachment NUI-CAK-2, LN 73
117 Commodity Costs:	Attachment NUI-CAK-6, LN 15 + LN 16
118	
119 <b>Inventory Finance Charge</b>	- (Attachment NUI-CAK-6, LN 20)
120	
121 <b>Capacity Release</b>	- (Attachment NUI-CAK-2, LN 77)
122	
123 <b>Re-entry Rate &amp; Conversion Rate Revenues</b>	
124	
125 <b>Total Anticipated Direct Cost of Gas</b>	Sum ( LN 112 : LN 123 )
126	
127 <b><u>ANTICIPATED INDIRECT COST OF GAS</u></b>	
128 <b>Adjustments:</b>	
129 Prior Period Under/(Over) Collection	Attachment NUI-CAK-10, Page 1
130 Interest	Attachment NUI-CAK-12, LN 92: Total
131 Refunds	Company Analysis
132 Interruptible Margins	- (Attachment NUI-CAK-2, LN 78)
133 Total Adjustments	Sum ( LN 129 : LN 132 )
134	
135 <b>Working Capital:</b>	
136 Total Anticipated Direct Cost of Gas	LN 125
137 Working Capital Allowance Percentage (9.30 [lag days]/366* primeTariff - NHPUC No. 12 , Section 6.1	
138 Working Capital Allowance	LN 136 * LN 137
139 Plus: Working Capital Reconciliation (Acct. 173)	Attachment NUI-CAK-10, Attachment A
140	
141 Total Working Capital Allowance	Sum ( LN 138 : LN 139 )
142	
143 <b>Bad Debt:</b>	
144 Projected Bad Debt	Attachment NUI-CAK-11, LN 17
145 Plus: Bad Debt Reconciliation (Acct 173)	Attachment NUI-10-CAK, Attachment B
146 Total Bad Debt Expense	Sum ( LN 144 : LN 145 )
147	
148 <b>Local Production and Storage Capacity</b>	Attachment NUI-CAK-2, LN 84
149	
150 <b>Miscellaneous Overhead-19.31% Allocated to Summer Season</b>	Attachment NUI-CAK-2, LN 83
151	
152 <b>Total Anticipated Indirect Cost of Gas</b>	Sum ( LN 133 : LN 150 )
153	
154 <b>Total Cost of Gas</b>	LN 152 + LN 125
155	

(\*) Prime Rate is 8.50%

**NORTHERN UTILITIES, INC.**

156			
157	CALCULATION OF FIRM SALES COST OF GAS RATE		
158	Period Covered: May 1, 2025 - October 31, 2025		
159			
160	<b>Column A</b>	<b>Column B</b>	<b>Column C</b>
161			
162	Total Anticipated Direct Cost of Gas	\$ 3,157,646	
163	Projected Prorated Sales (05/01/25 - 10/31/25)	7,979,183	
164	<b>Direct Cost of Gas Rate</b>		\$ 0.3957 per therm
165			
166	<b>Demand Cost of Gas Rate</b>	\$ 1,545,197	\$ 0.1937 per therm
167	<b>Commodity Cost of Gas Rate</b>	\$ 1,612,449	\$ 0.2021 per therm
168	<b>Total Direct Cost of Gas Rate</b>	\$ 3,157,646	\$ 0.3958 per therm
169			
170	Total Anticipated Indirect Cost of Gas	\$ (59,234)	
171	Projected Prorated Sales (05/01/25 - 10/31/25)	7,979,183	
172	<b>Indirect Cost of Gas</b>		\$ (0.0074) per therm
173			
174			
175	<b>TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 05/01/25</b>		<b>\$ 0.3884 per therm</b>
176			
177	<b>RESIDENTIAL COST OF GAS RATE - 05/01/25</b>	<b>COGwr</b>	<b>\$ 0.3884 per therm</b>
178		Maximum (COG+25%)	\$ 0.4855
179			
180			
181	<b>COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/25</b>	<b>COGwl</b>	<b>\$ 0.3197 per therm</b>
182		Maximum (COG+25%)	\$ 0.3996
183			
184	C&I HLF Demand Costs Allocated per SMBA	\$ 277,346	
185	PLUS: Residential Demand Reallocation to C&I HLF	\$ 16,846	
186	C&I HLF Total Adjusted Demand Costs	\$ 294,192	
187	C&I HLF Projected Prorated Sales (05/01/25 - 10/31/25)	2,352,690	
188	<b>Demand Cost of Gas Rate</b>	<b>\$ 0.1250</b>	
189			
190	C&I HLF Commodity Costs Allocated per SMBA	\$ 475,436	
191	PLUS: Residential Commodity Reallocation to C&I HLF	\$ (32)	
192	C&I HLF Total Adjusted Commodity Costs	\$ 475,404	
193	C&I HLF Projected Prorated Sales (05/01/25 - 10/31/25)	2,352,690	
194	<b>Commodity Cost of Gas Rate</b>	<b>\$ 0.2021</b>	
195			
196	<b>Indirect Cost of Gas</b>	<b>\$ (0.0074)</b>	
197			
198	<b>Total C&amp;I HLF Cost of Gas Rate</b>	<b>\$ 0.3197</b>	
199			
200			
201	<b>COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/25</b>	<b>COGwh</b>	<b>\$ 0.4624 per therm</b>
202		Maximum (COG+25%)	\$ 0.5780
203			
204	C&I LLF Demand Costs Allocated per SMBA	\$ 549,438	
205	PLUS: Residential Demand Reallocation to C&I LLF	\$ 33,373	
206	C&I LLF Total Adjusted Demand Costs	\$ 582,811	
207	C&I LLF Projected Prorated Sales (05/01/25 - 10/31/25)	2,176,861	
208	<b>Demand Cost of Gas Rate</b>	<b>\$ 0.2677</b>	
209			
210	C&I LLF Commodity Costs Allocated per SMBA	\$ 439,904	
211	PLUS: Residential Commodity Reallocation to C&I LLF	\$ (30)	
212	C&I LLF Total Adjusted Commodity Costs	\$ 439,875	
213	C&I LLF Projected Prorated Sales (05/01/25 - 10/31/25)	2,176,861	
214	<b>Commodity Cost of Gas Rate</b>	<b>\$ 0.2021</b>	
215			
216	<b>Indirect Cost of Gas</b>	<b>\$ (0.0074)</b>	
217			
218	<b>Total C&amp;I LLF Cost of Gas Rate</b>	<b>\$ 0.4624</b>	

**NORTHERN UTILITIES, INC.**

156		
157	CALCULATION OF FIRM SALES COST OF GAS RATE	
158	Period Covered: May 1, 2025 - October 31, 2025	
159		
160	<b>Column A</b>	<b>Column D</b>
161		
162	Total Anticipated Direct Cost of Gas	LN 125
163	Projected Prorated Sales (05/01/25 - 10/31/25)	Attachment NUI-CAK-3, LN 11
164	<b>Direct Cost of Gas Rate</b>	LN 162 / LN 163
165		
166	<b>Demand Cost of Gas Rate</b>	Column B : SUM ( LN 112 , LN 116 , LN 121 , LN 123 ) : Column C: LN166 / LN 13
167	<b>Commodity Cost of Gas Rate</b>	Column B : SUM ( LN 113 , LN 117 , LN 119 ) : COLUMN C: LN167 / LN 163
168	<b>Total Direct Cost of Gas Rate</b>	SUM ( LN 166 : LN 167 )
169		
170	Total Anticipated Indirect Cost of Gas	Column B : LN 152
171	Projected Prorated Sales (05/01/25 - 10/31/25)	Column B : LN 163
172	<b>Indirect Cost of Gas</b>	LN 170 / LN 171
173		
174		
175	<b>TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 05/01/25</b>	LN 168 + LN 172
176		
177	<b>RESIDENTIAL COST OF GAS RATE - 05/01/25</b>	LN 175
178		LN 177 * 1.25
179		
180		
181	<b>COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/25</b>	LN 198
182		LN 181 * 1.25
183		
184	C&I HLF Demand Costs Allocated per SMBA	Attachment NUI-CAK-4, LN 170
185	PLUS: Residential Demand Reallocation to C&I HLF	Attachment NUI-CAK-9, LN 16
186	C&I HLF Total Adjusted Demand Costs	Sum ( LN 184 : LN 185 )
187	C&I HLF Projected Prorated Sales (05/01/25 - 10/31/25)	Attachment NUI-CAK-3, LN 14
188	<b>Demand Cost of Gas Rate</b>	LN 186 / LN 187
189		
190	C&I HLF Commodity Costs Allocated per SMBA	Attachment NUI-CAK-8, LN 83
191	PLUS: Residential Commodity Reallocation to C&I HLF	Attachment NUI-CAK-9, LN 26
192	C&I HLF Total Adjusted Commodity Costs	Sum ( LN 190 : LN 191 )
193	C&I HLF Projected Prorated Sales (05/01/25 - 10/31/25)	LN 187
194	<b>Commodity Cost of Gas Rate</b>	LN 192 / LN 193
195		
196	<b>Indirect Cost of Gas</b>	LN 172
197		
198	<b>Total C&amp;I HLF Cost of Gas Rate</b>	Sum ( LN 188, LN 194, LN 196 )
199		
200		
201	<b>COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/25</b>	LN 218
202		LN 201 * 1.25
203		
204	C&I LLF Demand Costs Allocated per SMBA	Attachment NUI-CAK-4, LN 171
205	PLUS: Residential Demand Reallocation to C&I LLF	Attachment NUI-CAK-9, LN 17
206	C&I LLF Total Adjusted Demand Costs	Sum ( LN 204 : LN 205 )
207	C&I LLF Projected Prorated Sales (05/01/25 - 10/31/25)	Attachment NUI-CAK-3, LN 15
208	<b>Demand Cost of Gas Rate</b>	LN 206 / LN 207
209		
210	C&I LLF Commodity Costs Allocated per SMBA	Attachment NUI-CAK-8, LN 84
211	PLUS: Residential Commodity Reallocation to C&I LLF	Attachment NUI-CAK-9, LN 27
212	C&I LLF Total Adjusted Commodity Costs	Sum ( LN 210 : LN 211 )
213	C&I LLF Projected Prorated Sales (05/01/25 - 10/31/25)	LN 207
214	<b>Commodity Cost of Gas Rate</b>	LN 212 / LN 213
215		
216	<b>Indirect Cost of Gas</b>	LN 172
217		
218	<b>Total C&amp;I LLF Cost of Gas Rate</b>	Sum ( LN 208, LN 214, LN 216 )

**NORTHERN UTILITIES, INC.**

**N.H.P.U.C No. 12  
NORTHERN UTILITIES, INC.**

Anticipated Cost of Gas

New Hampshire Division  
Period Covered: November 1, 2024 - October 31, 2025

<b>Column A</b>	<b>Column B</b>	<b>Column C</b>
219 <b><u>ANTICIPATED DIRECT COST OF GAS</u></b>		
220 <b>Purchased Gas for Sales Service:</b>		
221 Demand Costs:	\$ 6,622,165	
222 Supply Costs:	\$ 8,268,026	
223		
224 <b>Storage &amp; Peaking Gas for Sales Service:</b>		
225 Demand, Capacity:	\$ 17,114,396	
226 Commodity Costs:	\$ 2,434,818	
227		
228 <b>Inventory Finance Charge</b>	\$ 14,357	
229		
230 <b>Capacity Release</b>	\$ (10,452,218)	
231		
232 <b>Re-entry Rate &amp; Conversion Rate Revenues</b>	\$ (25,000)	
233		
234 <b>Total Anticipated Direct Cost of Gas</b>		\$ 23,976,545
235		
236 <b><u>ANTICIPATED INDIRECT COST OF GAS</u></b>		
237 <b>Adjustments:</b>		
238 Prior Period Under/(Over) Collection	\$ 197,877	
239 Interest	\$ (229,840)	
240 Refunds	\$ -	
241 <u>Interruptible Margins</u>	\$ -	
242 Total Adjustments		\$ (31,963)
243		
244 <b>Working Capital:</b>		
245 Total Anticipated Direct Cost of Gas	\$ 23,976,545	
246 Working Capital Percentage	<u>0.2160%</u>	
247 Working Capital Allowance	\$ 51,785	
248		
249 Plus: Working Capital Reconciliation (Acct 173)	\$ (1,915)	
250		
251 Total Working Capital Allowance		\$ 49,870
252		
253 <b>Bad Debt:</b>		
254 Bad Debt Allowance	\$ 177,997	
255 Plus: Bad Debt Reconciliation (Acct 173)	\$ (45,387)	
256 Total Bad Debt Allowance		\$ 132,610
257		
258 <b>Local Production and Storage Capacity</b>		\$ 214,538
259		
260 <b>Miscellaneous Overhead</b>		\$ 611,875
261		
262 <b>Total Anticipated Indirect Cost of Gas</b>		\$ 976,931
263		
264 <b>Total Cost of Gas</b>		<u>\$ 24,953,476</u>



**NORTHERN UTILITIES, INC.**

**N.H.P.U.C No. 12  
 NORTHERN UTILITIES, INC.**

Anticipated Cost of Gas

New Hampshire Division  
 Period Covered: November 1, 2024 - October 31, 2025

<b>Column A</b>	<b>Column D</b>
219 <b><u>ANTICIPATED DIRECT COST OF GAS</u></b>	
220 <b>Purchased Gas for Sales Service:</b>	
221 Demand Costs:	LN 3 + LN 112
222 Supply Costs:	LN 4 + LN 113
223	
224 <b>Storage &amp; Peaking Gas for Sales Service:</b>	
225 Demand, Capacity:	LN 7 + LN 116
226 Commodity Costs:	LN 8 + LN 117
227	
228 <b>Inventory Finance Charge</b>	LN 10 + LN 119
229	
230 <b>Capacity Release</b>	LN 12 + LN 121
231	
232 <b>Re-entry Rate &amp; Conversion Rate Revenues</b>	LN 14 + LN 123
233	
234 <b>Total Anticipated Direct Cost of Gas</b>	LN 16 + LN 125
235	
236 <b><u>ANTICIPATED INDIRECT COST OF GAS</u></b>	
237 <b>Adjustments:</b>	
238 Prior Period Under/(Over) Collection	LN 20 + LN 129
239 Interest	LN 21 + LN 130
240 Refunds	LN 22 + LN 131
241 <u>Interruptible Margins</u>	LN 23 + LN 132
242 Total Adjustments	LN 24 + LN 133
243	
244 <b>Working Capital:</b>	
245 Total Anticipated Direct Cost of Gas	LN 27 + LN 136
246 Working Capital Percentage	LN 28 + LN 137
247 Working Capital Allowance	LN 29 + LN 138
248	
249 Plus: Working Capital Reconciliation (Acct 173)	LN 31 + LN 139
250	
251 Total Working Capital Allowance	LN 33 + LN 141
252	
253 <b>Bad Debt:</b>	
254 Bad Debt Allowance	LN 36 + LN 144
255 Plus: Bad Debt Reconciliation (Acct 173)	LN 37 + LN 145
256 Total Bad Debt Allowance	LN 38 + LN 146
257	
258 <b>Local Production and Storage Capacity</b>	LN 40 + LN 148
259	
260 <b>Miscellaneous Overhead</b>	LN 42 + LN 150
261	
262 <b>Total Anticipated Indirect Cost of Gas</b>	LN 44 + LN 152
263	
264 <b>Total Cost of Gas</b>	LN 46 + LN 154

Northern Utilities New Hampshire Division  
 Cost of Gas Rate Comparison - Residential Rate Classes  
 (rates per therm)

Proposed Rates	2023-2024 Actual Cost of Gas Rates							Variance
	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	Average Winter 23-24	
November 2024 - April 2025								
\$0.6553	\$0.7282	\$0.7095	\$0.6849	\$0.6849	\$0.5082	\$0.8929	\$0.7014	(\$0.0461)
May 2025 - October 2025							Average Summer 2024	
\$0.3884	\$0.3569	\$0.3569	\$0.3569	\$0.3003	\$0.3003	\$0.3003	\$0.3286	\$0.0598

**Formula for Supplier Balancing Charge**

*Balancing Resources*

Line	NU Storage Capacity Costs (Fixed)	NU Storage Space (Dth)	Reference
1	\$ 116,051 TGP	259,337	Attachment NUI-FXW-5, Page 4
2	<u>\$ 4,980,000</u> Union	<u>6,000,000</u>	Attachment NUI-FXW-5, Page 4
3	\$ 5,096,051 TOTAL	6,259,337	LN 1 + LN 2
4	Weighted Average Capacity Cost	\$ 0.8142 per Dth	LN 3 Cost / LN3 Space
NU Storage Commodity Costs (Variable)			
5	TGP FS-MA Withdraw/Inject	\$ 0.0174	Attachment NUI-FXW-9, PG 11, LN 11 * 2
6	Union Withdraw/Inject	\$ 0.0092	Attachment NUI-FXW-9, PG 12, LN 10 * 2
7	Weighted Average Commodity Cost	\$ 0.0095 per Dth	LN 5, LN 6 (weighted)
8	Supplier Balancing Charge \$ 0.82 per Dth		LN 4 + LN 7

Re-entry Rate & Conversion Rate  
 Volumes and Revenues

Month	Re-entry Rate		Conversion Rate	
	Volumes	Revenues	Volumes	Revenues
Aug-23	0	\$0	0	\$0
Sep-23	0	\$0	0	\$0
Oct-23	0	\$0	0	\$0
Nov-23	787	\$34	0	\$0
Dec-23	2,175	\$94	0	\$0
Jan-24	2,567	\$111	0	\$0
Feb-24	9,375	\$404	0	\$0
Mar-24	27,028	\$1,165	0	\$0
Apr-24	22,894	\$987	0	\$0
May-24	0	\$0	0	\$0
Jun-24	0	\$0	0	\$0
Jul-24	0	\$0	0	\$0
Aug-24	0	\$0	0	\$0
Total	64,826	\$2,794	0	\$0

Northern Utilities, Inc.  
 Short-Term Debt Limit  
 (\$ in thousands)

<u>NU Short-Term Debt Limit Calculation (11/1/2024 - 10/31/2025)</u>		
<u>Fuel Financing Purposes</u>		
NU ME winter gas costs	37,760	
NU NH winter gas costs	21,848	
Total	59,608	
30% of total winter gas costs	17,882	(a)
<u>Non-Fuel Financing Purposes</u>		
Estimated net utility plant @ 12/31/24	710,437	
15% of Net Utility Plant	106,566	(b)
<u>Short-Term Debt Limit</u>	<u>124,448</u>	(a) + (b)
<b>Short Term Debt Limit</b>	<b>124,448</b>	

**Northern Utilities**  
**NEW HAMPSHIRE Target Balance Calculation**

Sales Revenues	Winter						Total
	(Forecast) Nov-24	(Forecast) Dec-24	(Forecast) Jan-25	(Forecast) Feb-25	(Forecast) Mar-25	(Forecast) Apr-25	
<b>Volumes</b>							
Residential Heat & Non Heat	2,142,983	3,134,716	3,649,784	3,170,567	2,692,972	1,539,337	
Sales HLF Classes	369,857	541,019	629,915	547,207	464,779	265,674	
Sales LLF Classes	1,863,887	2,726,459	3,174,446	2,757,641	2,342,247	1,338,858	
<b>Total</b>	<b>4,376,727</b>	<b>6,402,194</b>	<b>7,454,145</b>	<b>6,475,416</b>	<b>5,499,998</b>	<b>3,143,869</b>	
<b>Rates</b>							
Residential Heat & Non Heat CGA	\$0.3512	\$0.3512	\$0.3512	\$0.3512	\$0.3512	\$0.3512	
Sales HLF Classes CGA	\$0.2899	\$0.2899	\$0.2899	\$0.2899	\$0.2899	\$0.2899	
Sales LLF Classes CGA	\$0.3634	\$0.3634	\$0.3634	\$0.3634	\$0.3634	\$0.3634	
<b>Revenues</b>							
Residential Heat & Non Heat	\$ (752,616)	\$ (1,100,912)	\$ (1,281,804)	\$ (1,113,503)	\$ (945,772)	\$ (540,615)	
Sales HLF Classes	\$ (107,221)	\$ (156,842)	\$ (182,612)	\$ (158,635)	\$ (134,739)	\$ (77,019)	
Sales LLF Classes	\$ (677,337)	\$ (990,795)	\$ (1,153,594)	\$ (1,002,127)	\$ (851,173)	\$ (486,541)	
<b>Total Sales</b>	<b>\$ (1,537,174)</b>	<b>\$ (2,248,549)</b>	<b>\$ (2,618,010)</b>	<b>\$ (2,274,265)</b>	<b>\$ (1,931,684)</b>	<b>\$ (1,104,175)</b>	<b>\$ (11,713,857)</b>

Gas Costs and Credits	Winter						Total
	(Forecast) Nov-24	(Forecast) Dec-24	(Forecast) Jan-25	(Forecast) Feb-25	(Forecast) Mar-25	(Forecast) Apr-25	
<b>Demand Costs (net of Capacity Assignment)</b>							
Pipeline	\$ 550,368	\$ 550,368	\$ 541,264	\$ 541,264	\$ 541,264	\$ 516,653	
Storage	\$ 961,385	\$ 961,385	\$ 961,385	\$ 961,385	\$ 961,385	\$ 961,385	
On-system Peaking	\$ 79,797	\$ 79,797	\$ 79,797	\$ 79,797	\$ 79,797	\$ 78,920	
Off-System Peaking	\$ 418,739	\$ 418,739	\$ 418,739	\$ 418,739	\$ 418,739	\$ 418,739	
<b>Total Demand Costs</b>	<b>\$ 2,010,289</b>	<b>\$ 2,010,289</b>	<b>\$ 2,001,185</b>	<b>\$ 2,001,185</b>	<b>\$ 2,001,185</b>	<b>\$ 1,975,697</b>	
<b>Asset Management and Capacity Release</b>							
NUI AMA Revenue	\$ (2,143,283)	\$ (2,143,283)	\$ (2,143,283)	\$ (2,143,283)	\$ (2,143,283)	\$ (2,143,283)	
NUI Capacity Release							
NUI AMA Rev & Cap. Release Subtotal							
NH AMA Revenue	\$ (871,018)	\$ (871,018)	\$ (871,018)	\$ (871,018)	\$ (871,018)	\$ (871,018)	
NH Capacity Release							
<b>NH Total Asset Management and Capacity Release</b>	<b>\$ (871,018)</b>	<b>\$ (871,018)</b>	<b>\$ (871,018)</b>	<b>\$ (871,018)</b>	<b>\$ (871,018)</b>	<b>\$ (871,018)</b>	
<b>Re-entry Rate &amp; Conversion Rate Revenue</b>	<b>\$ (4,167)</b>	<b>\$ (4,167)</b>	<b>\$ (4,167)</b>	<b>\$ (4,167)</b>	<b>\$ (4,167)</b>	<b>\$ (4,167)</b>	
<b>Net Demand Costs</b>	<b>\$ 1,135,104</b>	<b>\$ 1,135,104</b>	<b>\$ 1,126,000</b>	<b>\$ 1,126,000</b>	<b>\$ 1,126,000</b>	<b>\$ 1,104,679</b>	<b>\$ 6,752,889</b>

Working Capital	Winter						Total
	(Forecast) Nov-24	(Forecast) Dec-24	(Forecast) Jan-25	(Forecast) Feb-25	(Forecast) Mar-25	(Forecast) Apr-25	
Total Anticipated Direct Cost of Gas	\$ 1,135,104	\$ 1,135,104	\$ 1,126,000	\$ 1,126,000	\$ 1,126,000	\$ 1,104,679	
Working Capital Percentage	0.1398%	0.14%	0.14%	0.14%	0.14%	0.14%	
Working Capital Allowance	\$ 1,586	\$ 1,586	\$ 1,574	\$ 1,574	\$ 1,574	\$ 1,544	\$ 9,437
Beginning Period Working Capital Balance	\$ -	\$ 1,592	\$ 3,195	\$ 4,797	\$ 6,410	\$ 8,035	
End of Period Working Capital Allowance	\$ 1,586	\$ 3,178	\$ 4,769	\$ 6,371	\$ 7,984	\$ 9,579	
Interest	\$ 6	\$ 17	\$ 28	\$ 40	\$ 51	\$ 62	
<b>End of period with Interest</b>	<b>\$ 1,592</b>	<b>\$ 3,195</b>	<b>\$ 4,797</b>	<b>\$ 6,410</b>	<b>\$ 8,035</b>	<b>\$ 9,641</b>	
Balance Over/Under Collection	\$ -	\$ (401,896)	\$ (1,520,521)	\$ (3,026,978)	\$ (4,199,133)	\$ (5,035,784)	
Net Costs - Revenues	\$ (400,483)	\$ (1,111,858)	\$ (1,490,436)	\$ (1,146,692)	\$ (804,110)	\$ 2,048	
Ending Balance before Interest	\$ (400,483)	\$ (1,513,754)	\$ (3,010,958)	\$ (4,173,670)	\$ (5,003,243)	\$ (5,033,736)	
Average Balance	\$ (200,242)	\$ (957,825)	\$ (2,265,740)	\$ (3,600,324)	\$ (4,601,188)	\$ (5,034,760)	
Interest Rate	8.50%	8.50%	8.50%	8.50%	8.50%	8.50%	
<b>Interest Expense</b>	<b>\$ (1,412,76)</b>	<b>\$ (6,768)</b>	<b>\$ (16,021)</b>	<b>\$ (25,463)</b>	<b>\$ (32,541)</b>	<b>\$ (35,600)</b>	<b>\$ (117,805)</b>
<b>Ending Balance Incl Interest Expense</b>	<b>\$ (401,896)</b>	<b>\$ (1,520,521)</b>	<b>\$ (3,026,978)</b>	<b>\$ (4,199,133)</b>	<b>\$ (5,035,784)</b>	<b>\$ (5,069,336)</b>	<b>\$ (5,069,336)</b>