Northern Utilities, Inc.

New Hampshire Division

2024 / 2025 WINTER & SUMMER SEASON SUPPLEMENT TO PROPOSED COST OF GAS ADJUSTMENT

WINTER RATES TO BE EFFECTIVE NOVEMBER 1, 2024

SUMMER RATES TO BE EFFECTIVE MAY 1, 2025

FILED OCTOBER 11, 2024

NORTHERN UTILTIES, INC. - NEW HAMSHIRE DIVISION
Supplemental 2024 / 2025 Annual Cost of Gas Filing

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NORTHERN UTILITIES, INC.
NEW HAMPSHIRE DIVISION
NOVEMBER 2024 / OCTOBER 2025 ANNUAL PERIOD
COST OF GAS ADJUSTMENT FILING
PREFILED SUPPLEMENTAL TESTIMONY OF
CHRISTOPHER A. KAHL

Q. Please state your name and business address.

A. My name is Christopher A. Kahl. My business address is 6 Liberty Lane West, Hampton, New Hampshire.

Q. For whom do you work and in what capacity?

A. I am a Senior Regulatory Analyst for Unitil Service Corp. ("Unitil Service"), a subsidiary of Unitil Corporation ("Unitil"). Unitil Service provides managerial, financial, regulatory and engineering services to the principal subsidiaries of Unitil. These subsidiaries are Fitchburg Gas and Electric Light Company d/b/a Unitil, Granite State Gas Transmission, Inc. ("Granite"), Northern Utilities, Inc. d/b/a Unitil ("Northern" or "the Company"), and Unitil Energy Systems, Inc. I am responsible for developing, providing and sponsoring certain reports, testimony and proposals filed with regulatory agencies.

Q. Please summarize your professional and educational background.

A. I have worked in the natural gas industry for over twenty-five years. Before joining Unitil in January 2011, I was employed as an Analyst with Columbia Gas of Massachusetts ("Columbia") where I had worked since 1997 in supply planning. Prior to working for Columbia, I was employed as an Analyst in the Rates and Regulatory Affairs Department of Algonquin Gas Transmission Company ("Algonquin") from 1993 to 1997. Prior to working for Algonquin, I was employed as a Senior Associate/Energy Consultant for DRI/McGraw-Hill. I received a Bachelor of Sciences degree and a Masters of Arts degree in Economics from Northeastern University.

Q. Have you previously testified before the New Hampshire Public Utilities Commission or for Unitil?

A. Yes, I have testified before the Commission in the 2023 / 2024 Annual Cost of Gas ("COG") proceeding, Docket No. DG 23-085 and the 2022 / 2023 Annual COG proceeding, Docket No. DG 22-059. I have testified in numerous other Cost of Gas proceedings as well.

Q. Please explain the why Northern is submitting this supplement to its Annual COG filing.

A. Northern is submitting this supplemental filing due to an update in the Company's demand cost projection. This change was reflected in the revised filing for Northern's Maine Division and resulted in a change in the Proportional Responsibility ("PR") allocator. This change to the PR allocator, in turn, requires that Northern also include the updated demand costs and revised PR allocator in a revised filing for the New Hampshire division.

Q. Please explain why a change to the PR allocator in the Maine division requires Northern to submit a revision to the New Hampshire division COG.

A. The PR allocator assigns and allocates all demand cost between the New Hampshire and Maine divisions with each division assigned a fixed percentage of total demand costs. This percentage stays fixed throughout the cost of gas year (November through October). If the PR allocator changes in one division, it must change in the other division in order to recover 100 percent of all demand costs, otherwise the cost allocation between division wills be inequitable and total demand costs will either be over or under-collected.

Q. Are any other changes being made in this supplemental filing?

A. Yes, commodity costs are also being updated to reflect the latest NYMEX prices. Since COG rates were being revised due to a change in demand costs, Northern determined that the latest NYMEX prices should also be included in order to get a more recent indication of where market prices will be during the 2024-25 winter season and 2025 summer season. In addition, the Company has updated the prime rate to 8.0% which had changed shortly after the initial COG filing was submitting on September 17, 2024.

Q. Please explain why the Company updated its projected demand costs.

A. On October 4, 2024, Granite State Gas Transmission ("Granite") submitted a settlement to the Federal Energy Regulatory Commission ("FERC") regarding future rate increases. The settlement was agreed to by Granite, the New Hampshire Department of Energy, the Maine Public Utilities Commission staff, the New Hampshire Office of Consumer Advocate and the Maine Office of Public Advocate. At this time, the Company expects FERC to approve the settlement as filed. An update of this demand cost will provide Northern with a more accurate cost estimate for the calculation of its COG rates.

Q. How do the updated Granite rates impact the attachments included in the initial COG filing.

A. The change in the Granite rate impacts total Northern demand costs calculated by Mr. Wells and are reflected in Revised Attachment NUI-FXW-5. The change in the Granite rate also impacts capacity assignment revenue which is reflected in Mr. Wells Revised Attachment NUI-FXW-6.

Q. Please provide Northern's updated demand cost forecast.

A. Please refer to Table 1 below, titled, "Estimated Gas Supply Demand Costs."

Table 1. Estimated Gas Supply Demand Costs
November 2024 through October 2025

Line	Description	Amount	Reference
1.	Pipeline Demand Costs	$ 23,348,678	REVISED Att NUI-FXW-5, Page 2 - Annual Pipeline Capacity Cost
2.	Storage Demand Costs	$ 39,113,520	REVISED Att NUI-FXW-5, Page 2 - Annual Storage Capacity Cost
3.	Peaking Allocated Pipeline Demand Costs	$ 1,716,337	REVISED Att NUI-FXW-5, Page 2 - Annual Peaking Capacity Cost
4.	Peaking Contract Costs	$ 13,016,750	REVISED Att NUI-FXW-5, Page 5 - Annual Fixed Charges
5.	Asset Management Revenue	$ (25,719,400)	REVISED Att NUI-FXW-5, Page 6 - Total Asset Management and Capacity Release Revenue
6.	Total Demand Costs	$ 51,475,885	Sum Lines 1 through 5.

Q. How does this updated 2024-2025 Annual COG forecast annual demand cost compare with the 2023-2024 Annual COG forecast annual demand cost?

A. The 2023-2024 Annual COG forecasted annual demand costs were equal to $37,271,543. The 2024-2025 Annual COG forecasted annual demand costs are equal to $51,475,885, reflecting an increase in forecasted annual demand costs equal to $14,204,342 or 38%.

The majority of the change in projected demand cost is explained by the following.

1. <u>Increase in projected Peaking Supply Demand Costs by $8,982,750.</u> This reflects no change from the Pre-Filed Direct Testimony of Francis X. Wells ("Wells Pre-Filed Testimony").
2. <u>Increase in pipeline contract capacity costs in the amount of $4,966,792.</u> The Wells Pre-Filed Testimony had identified an increase in pipeline contract capacity costs in the amount of $2,234,152. The additional increase in the amount of $2,732,640 is attributable to higher Granite demand costs due to the expected implementation of the Granite Settlement Rates.

<u>Lower projected Asset Management Agreement revenue in the amount of $254,800.</u> This reflects no change from the Wells Pre-Filed Testimony

Q. Please provide Northern's updated forecast of Capacity Assignment Demand Revenue for the New Hampshire Division.

A. Revised Attachment NUI-FXW-6 provides an updated calculation of the projected Capacity Assignment Demand Revenues, reflecting the Granite Settlement rates. The updated forecast of Capacity Assignment Demand Revenue for the New Hampshire Division is $6,756,159.

Q. How do the changes in Mr. Well's revised attachments impact your attachments?

A. Due to the revisions in Mr. Well's attachments, total demand costs were updated in the costs of gas model and the PR Allocator, shown in Revised Attachment NUI-CAK-1, was recalculated. The new PR Allocators are 59.45% for Maine and 40.55% for New Hampshire[1]. In addition, the updated New Hampshire Division demand costs, reflecting the PR Allocator and capacity assignment revenue adjustments, are shown in Revised Attachment NUI-CAK-2, and the updated demand costs allocated to each rate class are shown in Revised Attachment NUI-CAK-4. Overall, demand costs for the New Hampshire Division are $771,000 higher in the winter season and about $62,000 higher in the summer season when compared to the initial filing submitted September 17, 2024.

Q. Please explain the revision to the NYMEX price forecast.

A. As I had previously mentioned, because Northern was already revising its COG rates due to the expected change in Granite rates, the commodity costs should also be updated with the most recent NYMEX prices. For this supplemental filing, Northern is using the NYMEX strip price as of October 7, 2024.

Q. Did the change in the NYMEX impact any schedules of Mr. Wells?

A. Mr Wells did not need to submit any revised schedules regarding the updated NYMEX because these changes were able to be made directly in the cost of gas model.

Q. Which attachments were impacted by the change in the NYMEX?

A. The change to the NYMEX is shown on Line 14 of Revised Attachment NUI-CAK-5. The updated NYMEX prices are, on average, about fifteen cents higher in the winter

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[1] Page 5, Lines 127 and 132 of Revised Attachment NUI-CAK-1.

season and seventeen cents higher in the summer season than those included in the September 17th filing. This update also impacts commodity costs shown in Revised Attachments NUI-CAK-6, and NUI-CAK-8 and results in an increase to New Hampshire division commodity costs of approximately $318,000 in the winter season and $139,000 in the summer season.

Q. Which attachments are impacted by the change in the prime rate?

A. The change in the prime rate is reflected in Revised Attachment NUI-CAK-12, calculated interest expense, and Revised Attachment NUI-CAK-18, projected target balance for April 30, 2025.

Q. What other attachments from the cost of gas model are revised?

A. Four other attachments are also revised. Revised Attachment NUI-CAK-9 calculates the rates for the high and low load factor C&I customers. Revised Attachment NUI-CAK-13 provides the calculated COG rates for each rate class and NUI-CAK-14 compares the 2024-25 winter and summer residential COG rates to the average rates from 2023-24 annual period. Lastly, I have included Revised Attachment NUI-CAK-10, the 2023-24 annual reconciliation. For this revision, several labels on Form III, Schedule 4 were incorrect and have been corrected. Also, some totals that were inadvertently left blank have also been corrected. However, these changes have no impact on the final reconciliation balance.

Q. Please Summarize Northern's revised 2024 / 2025 Summer Period and Winter Period COG rates and describe how they compare to last year's rates.

A. Table 2 below provides Northern's revised 2024 / 2025 Winter Period COG rates and compares them to the average COG rates for the 2023 / 2024 Winter Period. As this table shows, Winter Period COG rates are lower than those in 2023 / 2024 by $0.0131 and $0.0145 for residential customers and low load factor Commercial & Industrial ("C&I") customers respectively, and higher by $0.0107 for high load factor C&I customers.

Table 2
Winter Period Cost of Gas Rates

Class	2024 / 2025 Proposed Rate per therm	2023 / 2024 Average Rate per therm	Percent Change From 2023/2024 Winter Period
Residential Non-Heat (R-5, R-6 & R-10)	$0.6883	$0.7014	(1.87)%
C & I - High Load Factor (G-50, G-51 & G-52)	$0.6426	$0.6319	1.69%
C & I - Low Load Factor (G-40, G-41 & G-42)	$0.6974	$0.7119	(2.04%)

. Table 3 below provides Northern's revised 2024 / 2025 Summer Period COG rates and compares them to the average COG rates for the 2023 / 2024 Summer Period. As this table shows, the proposed COG rates are $0.1046 higher for residential customers, $0.1003 higher for high load factor C&I customers and $0.1317 higher for low load factor C&I customers.

Table 3
Summer Period Cost of Gas Rates

Class	2024 / 2025 Proposed Rate per therm	2023 / 2024 Average Rate per therm	Percent Change From 2023 / 2024 Summer Period
Residential Non-Heat (R-5, R-6 & R-10)	$0.4166	$0. 3121	33.48%
C & I - High Load Factor (G-50, G-51 & G-52)	$0.3449	$0. 2447	40.95%
C & I - Low Load Factor (G-40, G-41 & G-42)	$0.4942	$0. 3626	36.29%

Q. How do the revised COG rates compare to those submitted in the September 17, 2024 filing?

A. Compared to the September 17th filing, the updated winter season COG rates are $0.0330 per therm higher for residential customers, $0.0338 per therm higher for low load factor C&I customers, and $0.0291 per therm higher for high load factor C&I customers. In the summer season, residential rates are $0.0282 per therm higher, low load factor C&I rates are $0.0318 per therm higher and high load factor C&I rates are $0.0252 per therm higher.

Q. Do the changes to the COG rates impact any of the ancillary rates submitted in the September 17th filing.

A. Yes, the Re-entry rate and Conversion rate calculations are impacted by the change in COG rates. These rates are also impacted by the updated NYMEX prices and updated projected PNGTS[2] basis prices. I have provided Revised Attachment NUI-FXW-11 with the updated Re-entry Rate and Conversion Rate calculations.

Q. Which tariff pages are you resubmitting?

A. In order to keep all tariff pages in one exhibit, I am resubmitting all of the tariff pages. Tariff Pages 40, 41, 42, 43, 86 & 88[3] and 158 will be revised from the version included in the September 17th filing. Tariff Pages 62, 141 and 156 will be remain unchanged except for the issue date.

Q. Have you included updated bill impacts reflecting the updated COG rates?

Monthly and annual typical bill comparisons, as shown in Revised Attachment NUI-SED-3, have been updated to reflect the revised proposed 2024 / 2025 winter season and summer season rates. Residential heating bills at typical use are expected to increase by $69.34 or 6.9 percent from those experienced in the 2023 / 2024 winter season, as shown on page 1 of 18, under column Winter. In the summer season, as shown on page 10 of 18, under column Summer, residential heating bills at typical use are expected to increase by $28.11 or 9.9 percent. The total bill impact compares all Company 2024 / 2025 charges to 2023 / 2024 charges, including COG rates, base rates, and the applicable rate adjustments mentioned above.

Q. Does this conclude your testimony?

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[2] PNGTS is an acronym for Portland Natural Gas Transmission System.
[3] Pages 86, residential rate summary and page 88, C&I rate summary will include both a summer season and winter season version.

A. Yes it does.

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

Total Fixed Capacity Costs To Be Allocated

	NUI Total	
Pipeline Demand	$ 23,348,678	
Storage Demand	$ 39,113,520	
On-system Peaking Demand	$ 2,218,087	
Subtotal Demand	$ 64,680,285	
Capacity Release (Credit)	$ -	
Asset Management (Credit)	$ (25,719,400)	
Total Net Demand Costs	$ 38,960,885	
Off-System Peaking Demand	$ 12,515,000	PR Allocation on Page 5
Total Demand Costs	$ 51,475,885	

Proportional Responsibility (PR) Allocators

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

	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Annual
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
Rank	5	1	2	4	6	3	8	9	12	11	10	7	
% 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%	
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%
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%
Product and Pipeline Demand Costs	$ 2,408,788	$ 4,348,031	$ 3,288,957	$ 2,410,371	$ 2,325,636	$ 2,807,884	$ 1,249,286	$ 793,929	$ 694,011	$ 721,612	$ 754,551	$ 1,545,623	$ 23,348,678

Allocation of Storage Injection Fees to Months

	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Annual
Storage Injection Volume	-	-	-	-	-	-	-	-	-	-	-	-	-
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
% 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%	0.0%
Injection Fees	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Allocation of Storage Demand Costs to Months

	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Annual
Design Year Storage	546,572	1,104,221	1,463,366	1,284,996	1,039,972	-	-	-	-	-	-	-	5,439,127
Rank	5	3	1	2	4	6	6	6	6	6	6	6	
% Max Month	37.35%	75.46%	100.00%	87.81%	71.07%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
PR	7.47%	1.46%	12.19%	6.18%	8.43%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	35.73%
CumPR	7.47%	17.36%	35.73%	23.54%	15.90%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
Storage Demand Costs	$ 2,921,806	$ 6,791,188	$ 13,974,672	$ 9,207,097	$ 6,218,757	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 39,113,520
Plus Injection Fees	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
TOTAL	$ 2,921,806	$ 6,791,188	$ 13,974,672	$ 9,207,097	$ 6,218,757	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 39,113,520

Allocation of All Peaking Demand Costs Excluding Off-System Peaking

	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Annual
Design Year Peaking Volumes	1,801	21,902	35,187	14,491	1,860	1,800	1,860	1,800	1,860	1,860	1,800	1,860	88,081
Rank	9	2	1	3	8	12	7	11	6	5	10	4	
% Max Month	5.12%	62.24%	100.00%	41.18%	5.29%	5.12%	5.29%	5.12%	5.29%	5.29%	5.12%	5.29%	
PR	0.00%	10.53%	37.76%	11.97%	0.02%	0.43%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	60.70%
CumPR	0.43%	22.94%	60.70%	12.41%	0.45%	0.43%	0.45%	0.43%	0.45%	0.45%	0.43%	0.45%	100.00%
Peaking Demand Costs	$ 9,463	$ 508,913	$ 1,346,373	$ 275,335	$ 9,927	$ 9,456	$ 9,927	$ 9,456	$ 9,927	$ 9,927	$ 9,456	$ 9,927	$ 2,218,087

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

LN		
1		
2		`
3	Pipeline Demand	NUI-FXW-5, PG 1, LN 1
4	Storage Demand	NUI-FXW-5, PG 1, LN 2 + 3
5	On-system Peaking Demand	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	Asset Management (Credit)	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		
16	**Proportional Responsibility (PR) Allocators**	
17		
18	**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		
27	**Allocation of Storage Injection Fees to Months**	
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		
34	**Allocation of Storage Demand Costs to Months**	
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		
45	**Allocation of All Peaking Demand Costs Excluding Off-System Peaking**	
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	$ 2,408,788	$ 4,348,031	$ 3,288,957	$ 2,410,371	$ 2,325,636	$ 2,807,884	$ 1,249,286	$ 793,929	$ 694,011	$ 721,612	$ 754,551	$1,545,623	$ 23,348,678
Storage Incld Inj Fees	$ 2,921,806	$ 6,791,188	$ 13,974,672	$ 9,207,097	$ 6,218,757	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 39,113,520
On-system Peaking	$ 9,463	$ 508,913	$ 1,346,373	$ 275,335	$ 9,927	$ 9,456	$ 9,927	$ 9,456	$ 9,927	$ 9,927	$ 9,456	$ 9,927	$ 2,218,087
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)
Total Demand	$ 1,053,490	$ 7,361,565	$ 14,323,435	$ 7,606,236	$ 4,267,753	$(1,469,227)	$ 1,259,213	$ 803,384	$ 703,939	$ 731,540	$ 764,007	$1,555,550	$ 38,960,885

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
Therms													
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
Total	1,764,131	2,542,641	2,995,245	2,518,082	2,232,478	1,289,970	784,541	564,454	504,876	523,214	543,049	909,832	17,172,513

Percentage of Total	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
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%	59.32%
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%	40.68%
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%

Allocation of Demand Costs by Division

Maine	$634,371	$4,388,730	$8,291,123	$4,466,446	$2,505,801	($896,373)	$807,151	$523,575	$462,992	$473,994	$489,258	$965,637	$23,112,704
New Hampshire	$419,119	$2,972,835	$6,032,312	$3,139,789	$1,761,952	($572,854)	$452,062	$279,810	$240,947	$257,546	$274,749	$589,913	$15,848,181
Total	$ 1,053,490	$ 7,361,565	$ 14,323,435	$ 7,606,236	$ 4,267,753	$(1,469,227)	$ 1,259,213	$ 803,384	$ 703,939	$ 731,540	$ 764,007	$ 1,555,550	$ 38,960,885

Detailed Allocation of Demand Costs by Division

Maine	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	$ 1,450,479	$ 2,592,157	$ 1,903,813	$ 1,415,390	$ 1,365,491	$ 1,713,086	$ 800,787	$ 517,412	$ 456,462	$ 467,561	$ 483,202	$ 959,475	$ 14,125,317	60.50%
Storage Incld Injection Fees	$ 1,759,399	$ 4,048,690	$ 8,089,242	$ 5,406,486	$ 3,651,328	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 22,955,143	58.69%
On-system Peaking	$ 5,698	$ 303,398	$ 779,348	$ 161,679	$ 5,829	$ 5,769	$ 6,363	$ 6,162	$ 6,529	$ 6,432	$ 6,055	$ 6,163	$ 1,299,426	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%
Total Allocated Demand	$ 634,371	$ 4,388,730	$ 8,291,123	$ 4,466,446	$ 2,505,801	$ (896,373)	$ 807,151	$ 523,575	$ 462,992	$ 473,994	$ 489,258	$ 965,637	$ 23,112,704	59.32%

New Hampshire	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	$ 958,309	$ 1,755,873	$ 1,385,143	$ 994,981	$ 960,144	$ 1,094,798	$ 448,498	$ 276,516	$ 237,549	$ 254,051	$ 271,349	$ 586,148	$ 9,223,361	39.50%
Storage Incld Injection Fees	$ 1,162,408	$ 2,742,498	$ 5,885,431	$ 3,800,611	$ 2,567,429	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 16,158,377	41.31%
On-system Peaking	$ 3,765	$ 205,515	$ 567,025	$ 113,656	$ 4,099	$ 3,687	$ 3,564	$ 3,293	$ 3,398	$ 3,495	$ 3,400	$ 3,765	$ 918,661	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%
Total Allocated Demand	$ 419,119	$ 2,972,835	$ 6,032,312	$ 3,139,789	$ 1,761,952	$ (572,854)	$ 452,062	$ 279,810	$ 240,947	$ 257,546	$ 274,749	$ 589,913	$ 15,848,181	40.68%

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	Total Demand	Sum (LN 54 : LN 59)
61		
62	**Capacity Cost Allocator based on Design Year Firm Sendout**	
63		
64	**Therms**	
65	Maine	Company Analysis
66	New Hampshire	Company Analysis
67	Total	LN 65 + LN 66
68		
69	**Percentage of Total**	
70	Maine	LN 65 / LN 67
71	New Hampshire	LN 66 / LN 67
72	Total	LN 70 + LN 71
73		
74	**Allocation of Demand Costs by Division**	
75	Maine	LN 60 * LN 70
76	New Hampshire	LN 60 * LN 71
77	Total	LN 75 + LN 76
78		
79	**Detailed Allocation of Demand Costs by Division**	
80	**Maine**	
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	**Total Allocated Demand**	Sum (LN 81 : LN 86)
88		
89	**New Hampshire**	
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	**Total Allocated Demand**	Sum (LN 90 : LN 95)

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

Off-System Peaking Demand Costs $ 12,515,000

Allocation of Off-system Peaking Demand Costs to Months

	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Annual
Design Year Peaking Volumes	-	6,268	150,409	2,455	-	-	-	-	-	-	-	-	159,132
Rank	4	2	1	3	4	4	4	4	4	4	4	4	
% 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%	
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%
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%
Peaking Demand Costs	$ -	$ 226,735	$ 12,220,184	$ 68,081	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 12,515,000

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
Therms													
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
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
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

Percentage of Total	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
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%
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%
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%

Allocation of Off-System Peaking Demand Costs by Division

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

Total Weighted Average MPR Factor

Maine	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	
Total Pipeline, Storage & On-system	$ 634,371	$ 4,388,730	$ 8,291,123	$ 4,466,446	$ 2,505,801	$ (896,373)	$ 807,151	$ 523,575	$ 462,992	$ 473,994	$ 489,258	$ 965,637	$ 23,112,704	59.32%
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%
Total Demand Cost Allocation	$ 634,371	$ 4,528,999	$ 15,599,540	$ 4,507,895	$ 2,505,801	$ (896,373)	$ 807,151	$ 523,575	$ 462,992	$ 473,994	$ 489,258	$ 965,637	$ 30,602,838	**59.45%**

New Hampshire	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	
Total Pipeline, Storage & On-system	$ 419,119	$ 2,972,835	$ 6,032,312	$ 3,139,789	$ 1,761,952	$ (572,854)	$ 452,062	$ 279,810	$ 240,947	$ 257,546	$ 274,749	$ 589,913	$ 15,848,181	40.68%
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%
Total Demand Cost Allocation	$ 419,119	$ 3,059,300	$ 10,944,079	$ 3,166,422	$ 1,761,952	$ (572,854)	$ 452,062	$ 279,810	$ 240,947	$ 257,546	$ 274,749	$ 589,913	$ 20,873,047	**40.55%**

Total Northern	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
Total Pipeline, Storage & On-system	$ 1,053,490	$ 7,361,565	$ 14,323,435	$ 7,606,236	$ 4,267,753	$ (1,469,227)	$ 1,259,213	$ 803,384	$ 703,939	$ 731,540	$ 764,007	$ 1,555,550	$ 38,960,885
Total Off-system Peaking	$ -	$ 226,735	$ 12,220,184	$ 68,081	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 12,515,000
Total Demand Cost Allocation	$ 1,053,490	$ 7,588,299	$ 26,543,619	$ 7,674,317	$ 4,267,753	$ (1,469,227)	$ 1,259,213	$ 803,384	$ 703,939	$ 731,540	$ 764,007	$ 1,555,550	$ 51,475,885

97	**Off-System Peaking Demand Costs**	LN 12
98		
99	**Allocation of Off-system Peaking Demand Costs to Months**	
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	**Capacity Cost Allocator based on Design Year Sales**	
109		
110	**Therms**	
111	Maine	Company Analysis
112	New Hampshire	Company Analysis
113	Total	LN 111 + LN 112
114		
115	**Percentage of Total**	
116	Maine	LN 111 / LN 113
117	New Hampshire	LN 112 / LN 113
118	Total	LN 116 + LN 117
119		
120	**Allocation of Off-System Peaking Demand Costs by Division**	
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	**Maine**	
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	**New Hampshire**	
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	**Total Northern**	
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

NH Division Total Annual Demand Cost Allocation

1	**Resource**	**Costs**
2	Pipeline & Product Demand	$ 9,223,361
3	Storage	$ 16,158,377
4	On-system Peaking	$ 918,661
5	Total Gross Demand Cost	$ 26,300,398
6		
7	Capacity Assignment Demand Revenue Estimate	$ 6,756,159
8	NH Total Pipeline, Storage & Peaking Demand Cost	$ 26,300,398
9	Capacity Assignment as % of Total Gross Demand Cost	25.69%
10		
11		**Costs**
12	Pipeline & Product Demand	$ 2,369,336
13	Storage	$ 4,150,833
14	On-system Peaking	$ 235,990
15	Total Capacity Assignment Credit	$ 6,756,159
16		
17	NH Net Annual Demand Cost (Less Capacity Assignment)	
18		**Costs**
19	Pipeline & Product Demand	$ 6,854,024
20	Storage	$ 12,007,544
21	On-system Peaking	$ 682,672
22	Total Net Demand Cost (Less Capacity Assignment)	$ 19,544,239
23		
24	**DEVELOPMENT OF BASE AND REMAINING PIPELINE DEMAND COSTS**	
25		MMBtu/day
26	Pipeline MDQ	17,017
27	Less 25.69% NH Transp. Capacity Assignment	(4,371)
28	Net Pipeline MDQ	12,645
29		
30	Net Pipeline MDQ	12,645
31	Less: Firm Sales Base Use	3,094
32	Remaining Pipeline MDQ	9,552
33		
34		**Unit Cost**
35	Pipeline Unit Cost	$542.02
36		
37		**Costs**
38	Pipeline & Product Demand	$ 6,854,024
39	Less: Base Pipeline Use	$ 1,676,828
40	Remaining Pipeline Use	$ 5,177,196

1	**Resource**	
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	**DEVELOPMENT OF BASE AND REMAINING PIPELINE DEMAND (**	
25		
26	Pipeline MDQ	Company Analysis
27	Less 25.69% 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

Line		Nov	Dec	Jan	Feb	Mar	Apr
41	**NH DIVISION MONTHLY PROPORTIONAL RESPONSIBILITY (PR ALLOCATORS)**						
42	(Based on NH Firm Sales Sendout for Remaining Temperature Sensitive Load)						
43							
44	**All Months**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**
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	**Peak Months Only**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**
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		**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**
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		**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**
69	Pipeline - Base	$ 139,736	$ 139,736	$ 139,736	$ 139,736	$ 139,736	$ 139,736
70	Pipeline - Remaining	$ 453,225	$ 910,449	$ 1,682,578	$ 976,498	$ 670,830	$ 260,980
71	Total Pipeline	$ 592,961	$ 1,050,184	$ 1,822,314	$ 1,116,234	$ 810,566	$ 400,716
72							
73	Storage & On-system Peaking	$ 1,110,934	$ 2,231,669	$ 4,124,294	$ 2,393,569	$ 1,644,322	$ 639,708
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	$ 1,178,397	$ 2,250,519	$ 4,208,011	$ 2,409,808	$ 1,710,382	$ 728,002
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

Line		May	Jun	Jul	Aug	Sep	Oct	Annual	Winter	Summer
44	**All Months**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Annual**	**Winter**	**Summer**
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										
51	**Peak Months Only**							**Annual**	**Winter**	**Summer**
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										
58	**DEMAND COST PR ALLOCATORS**									
59		**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Annual**	**Winter**	**Summer**
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%
65	Interr. Margins & Off Sys Sales	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	100.00%	0.00%
66										

67 **DEMAND COSTS ALLOCATED TO MONTHS**

Line		May	Jun	Jul	Aug	Sep	Oct	Annual	Winter	Summer	Winter	Summer
68		**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Annual**	**Winter**	**Summer**	**Winter**	**Summer**
69	Pipeline - Base	$ 139,736	$ 139,736	$ 139,736	$ 139,736	$ 139,736	$ 139,736	$ 1,676,828	$ 838,414	$ 838,414	50.00%	50.00%
70	Pipeline - Remaining	$ 72,664	$ 15,272	$ -	$ 380	$ 11,700	$ 122,619	$ 5,177,196	$ 4,954,561	$ 222,636	95.70%	4.30%
71	Total Pipeline	$ 212,400	$ 155,008	$ 139,736	$ 140,116	$ 151,436	$ 262,355	$ 6,854,024	$ 5,792,975	$ 1,061,050	84.52%	15.48%
72												
73	Storage & On-system Peaking	$ 178,112	$ 37,434	$ -	$ 932	$ 28,679	$ 300,561	$ 12,690,215	$ 12,144,496	$ 545,719	95.70%	4.30%
74	Off-system Peaking	$0	$0	$0	$0	$0	$0	$ 5,024,866	$ 5,024,866	$ -	100.00%	0.00%
76	Less Credits to Demand Cost											
77	Cap Rel Margins & Asset Mgt Credits	$ -	$ -	$ -	$ -	$ -	$ -	$10,452,218	$ 10,452,218	$ -	100.00%	0.00%
78	Interruptible Margins	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		
79	Conversion Rate and Re-entry Rate Credits	$ -	$ -	$ -	$ -	$ -	$ -	$ 25,000	$ 25,000	$ -		
80	Total Direct Demand Costs	$ 390,512	$ 192,442	$ 139,736	$ 141,048	$ 180,115	$ 562,916	$ 14,091,888	$ 12,485,119	$ 1,606,769	88.60%	11.40%
81												
82	Indirect Demand Costs/(Credits)											
83	Miscellaneous Overhead							$ 611,875	$ 493,751	$ 118,124	80.69%	19.31%
84	Local Production & Storage							$ 214,538	$ 214,538	$ -	100.00%	0.00%
85	Subtotal							$ 826,413	$ 708,289	$ 118,124	85.71%	14.29%

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	**All Months**	
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
50		
51	**Peak Months Only**	
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		
58	**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
66		
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
Allocation of Demand Costs to Customer Classes

Base Capacity Costs

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**
Total Therms															
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
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
% of Total															
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%			
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%			
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%			
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%			
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%			
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%			
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%			
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%			
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%			
PIPELINE BASE DEMAND 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 PIPELINE BASE DEMAND COST	$ 139,736	$ 139,736	$ 139,736	$ 139,736	$ 139,736	$ 139,736	$ 139,736	$ 139,736	$ 139,736	$ 139,736	$ 139,736	$ 139,736	$ 1,676,828	$ 838,414	$ 838,414
Res Heat	$ 59,311	$ 59,311	$ 59,311	$ 59,311	$ 59,311	$ 61,058	$ 59,311	$ 59,311	$ 59,311	$ 59,311	$ 59,311	$ 59,311	$ 713,485	$ 357,616	$ 355,869
Res General	$ 1,100	$ 1,100	$ 1,100	$ 1,100	$ 1,100	$ 1,133	$ 1,100	$ 1,100	$ 1,100	$ 1,100	$ 1,100	$ 1,100	$ 13,236	$ 6,634	$ 6,602
G50 Low Annual-Low Winter	$ 10,513	$ 10,513	$ 10,513	$ 10,513	$ 10,513	$ 10,683	$ 10,513	$ 10,513	$ 10,513	$ 10,513	$ 10,513	$ 10,513	$ 126,330	$ 63,250	$ 63,080
G40 Low Annual-High Winter	$ 15,333	$ 15,333	$ 15,333	$ 15,333	$ 15,333	$ 15,785	$ 15,333	$ 15,333	$ 15,333	$ 15,333	$ 15,333	$ 15,333	$ 184,452	$ 92,452	$ 92,000
G51 Med Annual-Low Winter	$ 15,611	$ 15,611	$ 15,611	$ 15,611	$ 15,611	$ 16,071	$ 15,611	$ 15,611	$ 15,611	$ 15,611	$ 15,611	$ 15,611	$ 187,790	$ 94,125	$ 93,665
G41 Med Annual-High Winter	$ 17,642	$ 17,642	$ 17,642	$ 17,642	$ 17,642	$ 18,162	$ 17,642	$ 17,642	$ 17,642	$ 17,642	$ 17,642	$ 17,642	$ 212,229	$ 106,374	$ 105,855
G52 High Annual-Low Winter	$ 15,077	$ 15,077	$ 15,077	$ 15,077	$ 15,077	$ 11,546	$ 15,077	$ 15,077	$ 15,077	$ 15,077	$ 15,077	$ 15,077	$ 177,396	$ 86,932	$ 90,464
G42 High Annual-High Winter	$ 5,147	$ 5,147	$ 5,147	$ 5,147	$ 5,147	$ 5,298	$ 5,147	$ 5,147	$ 5,147	$ 5,147	$ 5,147	$ 5,147	$ 61,910	$ 31,031	$ 30,879
Residential	$ 60,412	$ 60,412	$ 60,412	$ 60,412	$ 60,412	$ 62,191	$ 60,412	$ 60,412	$ 60,412	$ 60,412	$ 60,412	$ 60,412	$ 726,720	$ 364,250	$ 362,471
SALES HLF CLASSES	$ 41,202	$ 41,202	$ 41,202	$ 41,202	$ 41,202	$ 38,300	$ 41,202	$ 41,202	$ 41,202	$ 41,202	$ 41,202	$ 41,202	$ 491,517	$ 244,307	$ 247,209
SALES LLF CLASSES	$ 38,122	$ 38,122	$ 38,122	$ 38,122	$ 38,122	$ 39,245	$ 38,122	$ 38,122	$ 38,122	$ 38,122	$ 38,122	$ 38,122	$ 458,591	$ 229,857	$ 228,734

Northern Utilities - NEW HAMPSHII
Allocation of Demand Costs to Cus

Base Capacity Costs

LN		
1	**BASE SENDOUT BY CLASS**	
2	**Total Therms**	
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	Total Firm Sales	Sum LN 3 : LN 10
12		
13	**% of Total**	
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	Total Firm Sales	LN 11 / LN 11
23		
24	**PIPELINE BASE DEMAND COSTS**	
25	TOTAL PIPELINE BASE DEMAND COST	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		
35	Residential	LN 26 + LN 27
36	SALES HLF CLASSES	LN 28 + LN 30 + LN 32
37	SALES LLF CLASSES	LN 29 + LN 31 + LN 33
38		

Remaining Capacity Costs

Line		Column A Design Day Demand (MMBtu)	Column B Avg Daily Base Use Load (MMBtu)	Column C Remaining Design Day Demand (MMBtu)	Column D % of Total Remaining Design Day Demand
39					
40	Res Heat	24,046	1,313	22,732	49.82%
41	Res General	146	24	122	0.27%
42	G50 Low Annual-Low Winter	613	233	380	0.83%
43	G40 Low Annual-High Winter	11,664	339	11,324	24.82%
44	G51 Med Annual-Low Winter	1,254	346	908	1.99%
45	G41 Med Annual-High Winter	7,761	391	7,370	16.15%
46	G52 High Annual-Low Winter	1,432	334	1,098	2.41%
47	G42 High Annual-High Winter	1,807	114	1,693	3.71%
48	TOTAL	48,722	3,094	45,629	100.00%
49					

50 REMAINING PIPELINE DEMAND

Line		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 PIPELI	$ 453,225	$ 910,449	$ 1,682,578	$ 976,498	$ 670,830	$ 260,980	$ 72,664	$ 15,272	$ -	$ 380	$ 11,700	$ 122,619	$ 5,177,196	$ 4,954,561	$ 222,636
53																
54	Res Heat	$ 225,799	$ 453,590	$ 838,270	$ 486,497	$ 334,211	$ 130,022	$ 36,202	$ 7,609	$ -	$ 189	$ 5,829	$ 61,090	$ 2,579,307	$ 2,468,389	$ 110,918
55	Res General	$ 1,210	$ 2,430	$ 4,491	$ 2,606	$ 1,790	$ 697	$ 194	$ 41	$ -	$ 1	$ 31	$ 327	$ 13,817	$ 13,223	$ 594
56	G50 Low Annual-Low Winter	$ 3,777	$ 7,588	$ 14,024	$ 8,139	$ 5,591	$ 2,175	$ 606	$ 127	$ -	$ 3	$ 98	$ 1,022	$ 43,150	$ 41,294	$ 1,856
57	G40 Low Annual-High Winter	$ 112,481	$ 225,955	$ 417,581	$ 242,347	$ 166,486	$ 64,770	$ 18,034	$ 3,790	$ -	$ 94	$ 2,904	$ 30,432	$ 1,284,873	$ 1,229,620	$ 55,254
58	G51 Med Annual-Low Winter	$ 9,022	$ 18,124	$ 33,494	$ 19,439	$ 13,354	$ 5,195	$ 1,446	$ 304	$ -	$ 8	$ 233	$ 2,441	$ 103,059	$ 98,627	$ 4,432
59	G41 Med Annual-High Winter	$ 73,207	$ 147,060	$ 271,778	$ 157,729	$ 108,356	$ 42,155	$ 11,737	$ 2,467	$ -	$ 61	$ 1,890	$ 19,806	$ 836,247	$ 800,286	$ 35,961
60	G52 High Annual-Low Winter	$ 10,911	$ 21,917	$ 40,505	$ 23,507	$ 16,149	$ 6,283	$ 1,749	$ 368	$ -	$ 9	$ 282	$ 2,952	$ 124,632	$ 119,272	$ 5,360
61	G42 High Annual-High Winter	$ 16,818	$ 33,784	$ 62,436	$ 36,235	$ 24,893	$ 9,684	$ 2,696	$ 567	$ -	$ 14	$ 434	$ 4,550	$ 192,111	$ 183,850	$ 8,261
62	TOTAL	$ 453,225	$ 910,449	$ 1,682,578	$ 976,498	$ 670,830	$ 260,980	$ 72,664	$ 15,272	$ -	$ 380	$ 11,700	$ 122,619	$ 5,177,196	$ 4,954,561	$ 222,636
63																
64	Residential	$ 227,009	$ 456,020	$ 842,760	$ 489,103	$ 336,002	$ 130,718	$ 36,396	$ 7,649	$ -	$ 190	$ 5,860	$ 61,417	$ 2,593,125	$ 2,481,612	$ 111,512
65	SALES HLF CLASSES	$ 23,710	$ 47,629	$ 88,023	$ 51,085	$ 35,094	$ 13,653	$ 3,801	$ 799	$ -	$ 20	$ 612	$ 6,415	$ 270,841	$ 259,194	$ 11,647
66	SALES LLF CLASSES	$ 202,506	$ 406,799	$ 751,795	$ 436,311	$ 299,735	$ 116,609	$ 32,467	$ 6,824	$ -	$ 170	$ 5,228	$ 54,788	$ 2,313,231	$ 2,213,755	$ 99,476
67																

68 STORAGE AND ON-SYSTEM PEAKING DEMAND

Line		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	$ 1,110,934	$ 2,231,669	$ 4,124,294	$ 2,393,569	$ 1,644,322	$ 639,708	$ 178,112	$ 37,434	$ -	$ 932	$ 28,679	$ 300,561	$ 12,690,215	$ 12,144,496	$ 545,719
71																
72	Res Heat	$ 553,473	$ 1,111,830	$ 2,054,746	$ 1,192,489	$ 819,210	$ 318,706	$ 88,736	$ 18,650	$ -	$ 464	$ 14,288	$ 149,741	$ 6,322,334	$ 6,050,454	$ 271,880
73	Res General	$ 2,965	$ 5,956	$ 11,007	$ 6,388	$ 4,389	$ 1,707	$ 475	$ 100	$ -	$ 2	$ 77	$ 802	$ 33,869	$ 32,412	$ 1,456
74	G50 Low Annual-Low Winter	$ 9,259	$ 18,600	$ 34,374	$ 19,949	$ 13,705	$ 5,332	$ 1,484	$ 312	$ -	$ 8	$ 239	$ 2,505	$ 105,768	$ 101,220	$ 4,548
75	G40 Low Annual-High Winter	$ 275,711	$ 553,854	$ 1,023,565	$ 594,034	$ 408,087	$ 158,762	$ 44,204	$ 9,290	$ -	$ 231	$ 7,118	$ 74,593	$ 3,149,450	$ 3,014,014	$ 135,436
76	G51 Med Annual-Low Winter	$ 22,115	$ 44,424	$ 82,100	$ 47,647	$ 32,732	$ 12,734	$ 3,546	$ 745	$ -	$ 19	$ 571	$ 5,983	$ 252,616	$ 241,753	$ 10,863
77	G41 Med Annual-High Winter	$ 179,444	$ 360,470	$ 666,177	$ 386,621	$ 265,599	$ 103,329	$ 28,770	$ 6,047	$ -	$ 151	$ 4,632	$ 48,548	$ 2,049,787	$ 1,961,640	$ 88,147
78	G52 High Annual-Low Winter	$ 26,744	$ 53,723	$ 99,285	$ 57,621	$ 39,584	$ 15,400	$ 4,288	$ 901	$ -	$ 22	$ 690	$ 7,235	$ 305,494	$ 292,357	$ 13,137
79	G42 High Annual-High Winter	$ 41,224	$ 82,811	$ 153,041	$ 88,818	$ 61,016	$ 23,738	$ 6,609	$ 1,389	$ -	$ 35	$ 1,064	$ 11,153	$ 470,897	$ 450,647	$ 20,250
80	TOTAL	$ 1,110,934	$ 2,231,669	$ 4,124,294	$ 2,393,569	$ 1,644,322	$ 639,708	$ 178,112	$ 37,434	$ -	$ 932	$ 28,679	$ 300,561	$ 12,690,215	$ 12,144,496	$ 545,719
81																
82	Residential	$ 556,438	$ 1,117,786	$ 2,065,753	$ 1,198,877	$ 823,599	$ 320,413	$ 89,212	$ 18,750	$ -	$ 467	$ 14,365	$ 150,543	$ 6,356,203	$ 6,082,866	$ 273,337
83	SALES HLF CLASSES	$ 58,118	$ 116,748	$ 215,759	$ 125,218	$ 86,021	$ 33,466	$ 9,318	$ 1,958	$ -	$ 49	$ 1,500	$ 15,724	$ 663,878	$ 635,329	$ 28,549
84	SALES LLF CLASSES	$ 496,378	$ 997,136	$ 1,842,782	$ 1,069,474	$ 734,702	$ 285,829	$ 79,583	$ 16,726	$ -	$ 416	$ 12,814	$ 134,294	$ 5,670,135	$ 5,426,301	$ 243,834
85																

86 Off-SYSTEM PEAKING DEMAND & OUTAGE REPLACEMENT

Line		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
87																
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	$ 232,561	$ 441,537	$ 867,659	$ 473,923	$ 342,846	$ 144,889	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,503,415	$ 2,503,415	$ -
91	Res General	$ 1,246	$ 2,365	$ 4,648	$ 2,539	$ 1,837	$ 776	$ -	$ -	$ -	$ -	$ -	$ -	$ 13,411	$ 13,411	$ -
92	G50 Low Annual-Low Winter	$ 3,891	$ 7,387	$ 14,515	$ 7,928	$ 5,736	$ 2,424	$ -	$ -	$ -	$ -	$ -	$ -	$ 41,880	$ 41,880	$ -
93	G40 Low Annual-High Winter	$ 115,849	$ 219,950	$ 432,222	$ 236,083	$ 170,788	$ 72,176	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,247,068	$ 1,247,068	$ -
94	G51 Med Annual-Low Winter	$ 9,292	$ 17,642	$ 34,668	$ 18,936	$ 13,699	$ 5,789	$ -	$ -	$ -	$ -	$ -	$ -	$ 100,027	$ 100,027	$ -
95	G41 Med Annual-High Winter	$ 75,399	$ 143,152	$ 281,307	$ 153,652	$ 111,155	$ 46,975	$ -	$ -	$ -	$ -	$ -	$ -	$ 811,642	$ 811,642	$ -
96	G52 High Annual-Low Winter	$ 11,237	$ 21,335	$ 41,925	$ 22,900	$ 16,566	$ 7,001	$ -	$ -	$ -	$ -	$ -	$ -	$ 120,965	$ 120,965	$ -
97	G42 High Annual-High Winter	$ 17,321	$ 32,886	$ 64,625	$ 35,299	$ 25,536	$ 10,792	$ -	$ -	$ -	$ -	$ -	$ -	$ 186,458	$ 186,458	$ -
98	TOTAL	$ 466,797	$ 886,255	$ 1,741,569	$ 951,261	$ 688,162	$ 290,822	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,024,866	$ 5,024,866	$ -
99																
100	Residential	$ 233,807	$ 443,902	$ 872,307	$ 476,462	$ 344,683	$ 145,665	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,516,826	$ 2,516,826	$ -
101	SALES HLF CLASSES	$ 25,666	$ 48,729	$ 95,757	$ 52,303	$ 37,837	$ 15,990	$ -	$ -	$ -	$ -	$ -	$ -	$ 276,282	$ 276,282	$ -
102	SALES LLF CLASSES	$ 441,131	$ 837,526	$ 1,645,813	$ 898,957	$ 650,324	$ 274,832	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,748,584	$ 4,748,584	$ -
103																
104																

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
49		
50	**REMAINING PIPELINE DEMAND**	
51		
52	NH DIVISION TOTAL - REMAINING PIPELI	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
67		
68	**STORAGE AND ON-SYSTEM PEAKING DI**	**EMAND**
69		
70	NH DIVISION TOTAL - PEAKING & STORA	Attachment NUI-CAK-2, LN 73
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
85		
86	**Off-SYSTEM PEAKING DEMAND & OUTA(**	
87		
88	NH DIVISION - OFF-SYSTEM PEAKING	Attachment NUI-CAK-2, LN 74
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
103		
104		

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

Row		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
106																
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	$ (493,187)	$ (953,074)	$ (1,729,701)	$ (1,019,508)	$ (712,059)	$ (299,822)	$ -	$ -	$ -	$ -	$ -	$ -	$ (5,207,351)	$ (5,207,351)	$ -
110	Res General	$ (2,642)	$ (5,106)	$ (9,266)	$ (5,462)	$ (3,814)	$ (1,606)	$ -	$ -	$ -	$ -	$ -	$ -	$ (27,896)	$ (27,896)	$ -
111	G50 Low Annual-Low Winter	$ (8,251)	$ (15,944)	$ (28,937)	$ (17,056)	$ (11,912)	$ (5,016)	$ -	$ -	$ -	$ -	$ -	$ -	$ (87,115)	$ (87,115)	$ -
112	G40 Low Annual-High Winter	$ (245,679)	$ (474,771)	$ (861,645)	$ (507,865)	$ (354,710)	$ (149,356)	$ -	$ -	$ -	$ -	$ -	$ -	$ (2,594,025)	$ (2,594,025)	$ -
113	G51 Med Annual-Low Winter	$ (19,706)	$ (38,081)	$ (69,112)	$ (40,736)	$ (28,451)	$ (11,980)	$ -	$ -	$ -	$ -	$ -	$ -	$ (208,066)	$ (208,066)	$ -
114	G41 Med Annual-High Winter	$ (159,898)	$ (309,000)	$ (560,793)	$ (330,538)	$ (230,859)	$ (97,207)	$ -	$ -	$ -	$ -	$ -	$ -	$ (1,688,295)	$ (1,688,295)	$ -
115	G52 High Annual-Low Winter	$ (23,831)	$ (46,052)	$ (83,579)	$ (49,262)	$ (34,407)	$ (14,487)	$ -	$ -	$ -	$ -	$ -	$ -	$ (251,618)	$ (251,618)	$ -
116	G42 High Annual-High Winter	$ (36,733)	$ (70,986)	$ (128,831)	$ (75,935)	$ (53,035)	$ (22,331)	$ -	$ -	$ -	$ -	$ -	$ -	$ (387,852)	$ (387,852)	$ -
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	$ (495,829)	$ (958,179)	$ (1,738,967)	$ (1,024,970)	$ (715,874)	$ (301,429)	$ -	$ -	$ -	$ -	$ -	$ -	$ (5,235,247)	$ (5,235,247)	$ -
120	SALES HLF CLASSES	$ (51,787)	$ (100,078)	$ (181,628)	$ (107,054)	$ (74,770)	$ (31,483)	$ -	$ -	$ -	$ -	$ -	$ -	$ (546,799)	$ (546,799)	$ -
121	SALES LLF CLASSES	$ (442,311)	$ (854,757)	$ (1,551,268)	$ (914,338)	$ (638,605)	$ (268,893)	$ -	$ -	$ -	$ -	$ -	$ -	$ (4,670,172)	$ (4,670,172)	$ -

122

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

Row		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																
125	NH DIVISION - MISCELLANEOUS CREDIT	$ (2,368)	$ (4,576)	$ (8,304)	$ (4,895)	$ (3,419)	$ (1,439)	$ -	$ -	$ -	$ -	$ -	$ -	$ (25,000)	$ (25,000)	$ -
126																
127	Res Heat	$ (1,180)	$ (2,280)	$ (4,137)	$ (2,438)	$ (1,703)	$ (717)	$ -	$ -	$ -	$ -	$ -	$ -	$ (12,455)	$ (12,455)	$ -
128	Res General	$ (6)	$ (12)	$ (22)	$ (13)	$ (9)	$ (4)	$ -	$ -	$ -	$ -	$ -	$ -	$ (67)	$ (67)	$ -
129	G50 Low Annual-Low Winter	$ (20)	$ (38)	$ (69)	$ (41)	$ (28)	$ (12)	$ -	$ -	$ -	$ -	$ -	$ -	$ (208)	$ (208)	$ -
130	G40 Low Annual-High Winter	$ (588)	$ (1,136)	$ (2,061)	$ (1,215)	$ (848)	$ (357)	$ -	$ -	$ -	$ -	$ -	$ -	$ (6,204)	$ (6,204)	$ -
131	G51 Med Annual-Low Winter	$ (47)	$ (91)	$ (165)	$ (97)	$ (68)	$ (29)	$ -	$ -	$ -	$ -	$ -	$ -	$ (498)	$ (498)	$ -
132	G41 Med Annual-High Winter	$ (382)	$ (739)	$ (1,341)	$ (791)	$ (552)	$ (233)	$ -	$ -	$ -	$ -	$ -	$ -	$ (4,038)	$ (4,038)	$ -
133	G52 High Annual-Low Winter	$ (57)	$ (110)	$ (200)	$ (118)	$ (82)	$ (35)	$ -	$ -	$ -	$ -	$ -	$ -	$ (602)	$ (602)	$ -
134	G42 High Annual-High Winter	$ (88)	$ (170)	$ (308)	$ (182)	$ (127)	$ (53)	$ -	$ -	$ -	$ -	$ -	$ -	$ (928)	$ (928)	$ -
135	TOTAL	$ (2,368)	$ (4,576)	$ (8,304)	$ (4,895)	$ (3,419)	$ (1,439)	$ -	$ -	$ -	$ -	$ -	$ -	$ (25,000)	$ (25,000)	$ -
136																
137	Residential	$ (1,186)	$ (2,292)	$ (4,159)	$ (2,452)	$ (1,712)	$ (721)	$ -	$ -	$ -	$ -	$ -	$ -	$ (12,522)	$ (12,522)	$ -
138	SALES HLF CLASSES	$ (130)	$ (252)	$ (457)	$ (269)	$ (188)	$ (79)	$ -	$ -	$ -	$ -	$ -	$ -	$ (1,375)	$ (1,375)	$ -
139	SALES LLF CLASSES	$ (2,238)	$ (4,324)	$ (7,848)	$ (4,625)	$ (3,231)	$ (1,360)	$ -	$ -	$ -	$ -	$ -	$ -	$ (23,625)	$ (23,625)	$ -

140

141 **TOTAL NON-BASE CAPACITY COSTS**

Row		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																
143	Res Heat	$ 517,467	$ 1,051,604	$ 2,026,837	$ 1,130,962	$ 782,505	$ 293,078	$ 124,938	$ 26,258	$ -	$ 654	$ 20,117	$ 210,831	$ 6,185,250	$ 5,802,452	$ 382,798
144	Res General	$ 2,772	$ 5,633	$ 10,858	$ 6,059	$ 4,192	$ 1,570	$ 669	$ 141	$ -	$ 4	$ 108	$ 1,129	$ 33,134	$ 31,084	$ 2,051
145	G50 Low Annual-Low Winter	$ 8,657	$ 17,593	$ 33,907	$ 18,920	$ 13,091	$ 4,903	$ 2,090	$ 439	$ -	$ 11	$ 337	$ 3,527	$ 103,475	$ 97,071	$ 6,404
146	G40 Low Annual-High Winter	$ 257,774	$ 523,853	$ 1,009,662	$ 563,385	$ 389,802	$ 145,996	$ 62,238	$ 13,081	$ -	$ 326	$ 10,021	$ 105,025	$ 3,081,162	$ 2,890,472	$ 190,690
147	G51 Med Annual-Low Winter	$ 20,676	$ 42,018	$ 80,985	$ 45,189	$ 31,266	$ 11,710	$ 4,992	$ 1,049	$ -	$ 26	$ 804	$ 8,424	$ 247,139	$ 231,844	$ 15,295
148	G41 Med Annual-High Winter	$ 167,770	$ 340,944	$ 657,128	$ 366,673	$ 253,699	$ 95,020	$ 40,507	$ 8,513	$ -	$ 212	$ 6,522	$ 68,354	$ 2,005,343	$ 1,881,234	$ 124,108
149	G52 High Annual-Low Winter	$ 25,004	$ 50,813	$ 97,936	$ 54,648	$ 37,810	$ 14,161	$ 6,037	$ 1,269	$ -	$ 32	$ 972	$ 10,187	$ 298,870	$ 280,373	$ 18,497
150	G42 High Annual-High Winter	$ 38,542	$ 78,325	$ 150,962	$ 84,236	$ 58,282	$ 21,829	$ 9,306	$ 1,956	$ -	$ 49	$ 1,498	$ 15,703	$ 460,687	$ 432,176	$ 28,511
151	TOTAL	$ 1,038,661	$ 2,110,784	$ 4,068,275	$ 2,270,072	$ 1,570,647	$ 588,266	$ 250,776	$ 52,706	$ -	$ 1,312	$ 40,379	$ 423,181	$ 12,415,060	$ 11,646,705	$ 768,355
152																
153	Residential	$ 520,239	$ 1,057,237	$ 2,037,694	$ 1,137,021	$ 786,696	$ 294,648	$ 125,607	$ 26,399	$ -	$ 657	$ 20,225	$ 211,960	$ 6,218,384	$ 5,833,535	$ 384,849
154	SALES HLF CLASSES	$ 54,337	$ 110,424	$ 212,828	$ 118,757	$ 82,167	$ 30,775	$ 13,119	$ 2,757	$ -	$ 69	$ 2,112	$ 22,138	$ 649,483	$ 609,288	$ 40,196
155	SALES LLF CLASSES	$ 464,086	$ 943,123	$ 1,817,752	$ 1,014,294	$ 701,783	$ 262,844	$ 112,050	$ 23,550	$ -	$ 586	$ 18,042	$ 189,082	$ 5,547,192	$ 5,203,882	$ 343,310

156

157 **TOTAL CAPACITY COSTS**

Row		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
158																
159	Res Heat	$ 576,778	$ 1,110,915	$ 2,086,148	$ 1,190,274	$ 841,816	$ 354,136	$ 184,250	$ 85,570	$ 59,311	$ 59,965	$ 79,429	$ 270,142	$ 6,898,735	$ 6,160,067	$ 738,667
160	Res General	$ 3,872	$ 6,734	$ 11,958	$ 7,159	$ 5,292	$ 2,703	$ 1,770	$ 1,241	$ 1,100	$ 1,104	$ 1,208	$ 2,230	$ 46,370	$ 37,718	$ 8,652
161	G50 Low Annual-Low Winter	$ 19,170	$ 28,106	$ 44,421	$ 29,434	$ 23,604	$ 15,586	$ 12,604	$ 10,953	$ 10,513	$ 10,524	$ 10,850	$ 14,040	$ 229,805	$ 160,321	$ 69,484
162	G40 Low Annual-High Winter	$ 273,108	$ 539,186	$ 1,024,995	$ 578,718	$ 405,135	$ 161,781	$ 77,571	$ 28,414	$ 15,333	$ 15,659	$ 25,355	$ 120,358	$ 3,265,614	$ 2,982,924	$ 282,690
163	G51 Med Annual-Low Winter	$ 36,287	$ 57,629	$ 96,595	$ 60,800	$ 46,877	$ 27,781	$ 20,603	$ 16,660	$ 15,611	$ 15,637	$ 16,415	$ 24,035	$ 434,929	$ 325,969	$ 108,960
164	G41 Med Annual-High Winter	$ 185,412	$ 358,587	$ 674,771	$ 384,316	$ 271,341	$ 113,182	$ 58,149	$ 26,156	$ 17,642	$ 17,854	$ 24,165	$ 85,997	$ 2,217,572	$ 1,987,609	$ 229,963
165	G52 High Annual-Low Winter	$ 40,081	$ 65,891	$ 113,014	$ 69,725	$ 52,888	$ 25,708	$ 21,114	$ 16,346	$ 15,077	$ 15,109	$ 16,049	$ 25,265	$ 476,266	$ 367,306	$ 108,960
166	G42 High Annual-High Winter	$ 43,688	$ 83,472	$ 156,109	$ 89,382	$ 63,429	$ 27,127	$ 14,452	$ 7,102	$ 5,147	$ 5,195	$ 6,645	$ 20,850	$ 522,597	$ 463,206	$ 59,390
167	TOTAL	$ 1,178,397	$ 2,250,519	$ 4,208,011	$ 2,409,808	$ 1,710,382	$ 728,002	$ 390,512	$ 192,442	$ 139,736	$ 141,048	$ 180,115	$ 562,916	$ 14,091,888	$ 12,485,119	$ 1,606,769
168																
169	Residential	$ 580,650	$ 1,117,649	$ 2,098,106	$ 1,197,432	$ 847,108	$ 356,838	$ 186,019	$ 86,811	$ 60,412	$ 61,069	$ 80,637	$ 272,372	$ 6,945,105	$ 6,197,785	$ 747,320
170	SALES HLF CLASSES	$ 95,538	$ 151,625	$ 254,030	$ 159,958	$ 123,369	$ 69,074	$ 54,321	$ 43,959	$ 41,202	$ 41,270	$ 43,314	$ 63,340	$ 1,141,000	$ 853,595	$ 287,405
171	SALES LLF CLASSES	$ 502,208	$ 981,245	$ 1,855,875	$ 1,052,417	$ 739,905	$ 302,089	$ 150,172	$ 61,672	$ 38,122	$ 38,709	$ 56,164	$ 227,204	$ 6,005,783	$ 5,433,739	$ 572,044
172																
173	% ALLOCATION BETWEEN SALES HLF AND LLF															
174	SALES HLF CLASSES														13.58%	33.44%
175	SALES LLF CLASSES														86.42%	66.56%

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 (I**	**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	**Supply Volumes - MMBtu**															
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	
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	**Variable Costs**															
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	$2.746	$3.218	$3.495	$3.387	$3.123	$2.986	$3.027	$3.169	$3.327	$3.357	$3.340	$3.415			
15	Increase/(Decrease) NYMEX Price	$0.17	$0.12	$0.12	$0.14	$0.19	$0.17	$0.17	$0.17	$0.18	$0.17	$0.18	$0.18			
16	Increase/(Decrease) in Pipeline Costs	$ 155,145	$ 134,652	$ 122,206	$ 126,328	$ 164,269	$ 163,013	$ 89,231	$ 66,630	$ 63,852	$ 62,336	$ 70,420	$ 110,985		$ 865,612	
17	Total Updated Pipeline Costs	$ 2,163,253	$ 3,516,999	$ 4,318,627	$ 3,786,706	$ 2,645,586	$ 2,348,948	$ 1,156,407	$ 844,117	$ 746,272	$ 756,315	$ 808,349	$ 1,413,519	$ 24,505,100	$ 18,780,120	$ 5,724,980
18															$ -	
19	Total Pipeline	$ 2,163,253	$ 3,516,999	$ 4,318,627	$ 3,786,706	$ 2,645,586	$ 2,348,948	$ 1,156,407	$ 844,117	$ 746,272	$ 756,315	$ 808,349	$ 1,413,519	$ 24,505,100	$ 18,780,120	$ 5,724,980
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-sytem Sales	$ -				$ -								$ -	$ -	
23																
24	Subtotal	$ 2,686,393	$ 4,672,389	$ 6,252,801	$ 5,306,653	$ 3,872,659	$ 2,362,232	$ 1,170,134	$ 857,401	$ 759,998	$ 770,041	$ 822,544	$ 1,428,383	$ 30,961,630	$ 25,153,128	$ 5,808,502
25																
26	Interruptible Cost Estimate															
27	Variable Pipeline Costs	$ 2,163,253	$ 3,516,999	$ 4,318,627	$ 3,786,706	$ 2,645,586	$ 2,348,948	$ 1,156,407	$ 844,117	$ 746,272	$ 756,315	$ 808,349	$ 1,413,519	$ 24,505,100	$ 18,780,120	$ 5,724,980
28	Average Supply Cost ($/MMBtu)	$ 2.329	$ 3.239	$ 4.170	$ 4.047	$ 3.012	$ 2.493	$ 2.177	$ 2.141	$ 2.069	$ 2.087	$ 2.089	$ 2.293			
29	Interruptible Cost - Maine	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
30	Interruptible Cost - New Hampshire	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
31																
32	Total Pipeline	$ 2,163,253	$ 3,516,999	$ 4,318,627	$ 3,786,706	$ 2,645,586	$ 2,348,948	$ 1,156,407	$ 844,117	$ 746,272	$ 756,315	$ 808,349	$ 1,413,519	$ 24,505,100	$ 18,780,120	$ 5,724,980
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	$ 2,686,393	$ 4,672,389	$ 6,252,801	$ 5,306,653	$ 3,872,659	$ 2,362,232	$ 1,170,134	$ 857,401	$ 759,998	$ 770,041	$ 822,544	$ 1,428,383	$ 30,961,630	$ 25,153,128	$ 5,808,502

Northern Utilities
ALLOCATION OF COMMODITY COSTS BETWEEN ME & NH DIVISIONS

1	**Supply Volumes - MMBtu**	
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	**Variable Costs**	
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 Excld 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

Line		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
37	**Commodity Allocation Factors**															
38	Firm Sales Sendout for Normal Winter, MMBtu															
39		**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
43																
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%
48																
49	**Commodity Allocation by Jurisdiction**															
50	**Maine**															
51	Total Pipeline	$ 1,365,396	$ 2,163,165	$ 2,665,759	$ 2,347,080	$ 1,675,379	$ 1,564,682	$ 782,163	$ 606,215	$ 549,978	$ 556,109	$ 584,637	$ 918,698	$ 15,779,259	$ 11,781,460	$ 3,997,799
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	$ 1,695,591	$ 2,873,799	$ 3,859,666	$ 3,289,175	$ 2,452,451	$ 1,573,530	$ 791,447	$ 615,754	$ 560,094	$ 566,202	$ 594,903	$ 928,358	$ 19,800,971	$ 15,744,212	$ 4,056,759
56	Maine Inventory Finance Costs	$ 3,205	$ 4,938	$ 6,109	$ 5,321	$ 4,460	$ 2,410	$ -	$ -	$ -	$ -	$ -	$ -	$ 26,442	$ 26,442	$ -
57	Total Maine Variable Costs	$ 1,698,796	$ 2,878,737	$ 3,865,774	$ 3,294,495	$ 2,456,911	$ 1,575,940	$ 791,447	$ 615,754	$ 560,094	$ 566,202	$ 594,903	$ 928,358	$ 19,827,413	$ 15,770,654	$ 4,056,759
58	**New Hampshire**															
59	Total Pipeline	$ 797,857	$ 1,353,834	$ 1,652,869	$ 1,439,626	$ 970,208	$ 784,267	$ 374,244	$ 237,903	$ 196,294	$ 200,206	$ 223,712	$ 494,821	$ 8,725,841	$ 6,998,660	$ 1,727,181
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	$ 990,803	$ 1,798,590	$ 2,393,136	$ 2,017,478	$ 1,420,208	$ 788,702	$ 378,686	$ 241,647	$ 199,905	$ 203,839	$ 227,641	$ 500,025	$ 11,160,659	$ 9,408,916	$ 1,751,743
64	New Hampshire Inventory Finance Costs	$ 1,678	$ 2,648	$ 3,159	$ 2,728	$ 2,209	$ 1,091	$ -	$ -	$ -	$ -	$ -	$ -	$ 13,513	$ 13,513	$ -
65	Total New Hampshire Variable Costs	$ 992,480	$ 1,801,238	$ 2,396,295	$ 2,020,206	$ 1,422,417	$ 789,793	$ 378,686	$ 241,647	$ 199,905	$ 203,839	$ 227,641	$ 500,025	$ 11,174,172	$ 9,422,429	$ 1,751,743
66	**Northern Utilities**															
67	Total Pipeline	$ 2,163,253	$ 3,516,999	$ 4,318,627	$ 3,786,706	$ 2,645,586	$ 2,348,948	$ 1,156,407	$ 844,117	$ 746,272	$ 756,315	$ 808,349	$ 1,413,519	$ 24,505,100	$ 18,780,120	$ 5,724,980
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	$ 2,686,393	$ 4,672,389	$ 6,252,801	$ 5,306,653	$ 3,872,659	$ 2,362,232	$ 1,170,134	$ 857,401	$ 759,998	$ 770,041	$ 822,544	$ 1,428,383	$ 30,961,630	$ 25,153,128	$ 5,808,502
72	Northern Inventory Finance Costs	$ 4,883	$ 7,586	$ 9,268	$ 8,049	$ 6,669	$ 3,501	$ -	$ -	$ -	$ -	$ -	$ -	$ 39,955	$ 39,955	$ -
73	Total Northern Variable Costs	$ 2,691,276	$ 4,679,975	$ 6,262,069	$ 5,314,701	$ 3,879,328	$ 2,365,733	$ 1,170,134	$ 857,401	$ 759,998	$ 770,041	$ 822,544	$ 1,428,383	$ 31,001,585	$ 25,193,083	$ 5,808,502
74																

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	**Percentage of Total**	
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 Excld 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 Excld 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

Northern Utilities
Simplified Market Based Allocator (MBA) Calculations
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
Inventory Finance Charge	**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**
Storage	$ 2,018	$ 1,945	$ 1,549	$ 934	$ 321	$ (0)	$ 299	$ 893	$ 1,188	$ 1,454	$ 1,980	$ 2,506	$ 15,088		$ 8,321
Peaking	$ 3,219	$ 3,163	$ 2,390	$ 1,618	$ 1,608	$ 1,585	$ 1,495	$ 1,405	$ 1,315	$ 1,223	$ 2,275	$ 3,572	$ 24,867		$ 11,285
Total	$ 5,237	$ 5,108	$ 3,939	$ 2,552	$ 1,930	$ 1,585	$ 1,794	$ 2,298	$ 2,502	$ 2,677	$ 4,255	$ 6,079	$ 39,955		$ 19,605
Inventory Finance Charge Allocation by Jurisdiction															
Maine	$ 3,305	$ 3,142	$ 2,431	$ 1,582	$ 1,222	$ 1,056	$ 1,213	$ 1,650	$ 1,844	$ 1,968	$ 3,078	$ 3,951	$ 26,442		$ 13,704
New Hampshire	$ 1,931	$ 1,966	$ 1,508	$ 970	$ 708	$ 529	$ 581	$ 648	$ 658	$ 709	$ 1,178	$ 2,128	$ 13,513		$ 5,901
Total	$ 5,237	$ 5,108	$ 3,939	$ 2,552	$ 1,930	$ 1,585	$ 1,794	$ 2,298	$ 2,502	$ 2,677	$ 4,255	$ 6,079	$ 39,955		$ 19,605
Inventory Finance Charge Allocation by Month															
Maine															
Firm Sales Normal Remaining Sendout	492,046	758,073	937,803	816,816	684,689	369,955	0	0	0	0	0	0	0	4,059,382	0
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%	100.00%	0.00%
ME Allocated Inventory Finance Charge	$ 3,205	$ 4,938	$ 6,109	$ 5,321	$ 4,460	$ 2,410	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 26,442	$ -
New Hampshire															
Firm Sales Normal Remaining Sendout	346,004	545,984	651,454	562,607	455,530	225,052	0	0	0	0	0	0	0	2,786,630	0
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%	100.00%	0.00%
NH Allocated Inventory Finance Charge	$ 1,678	$ 2,648	$ 3,159	$ 2,728	$ 2,209	$ 1,091	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 13,513	$ -

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**

LN		
78		
79		
80		
81	**Inventory Finance Charge**	
82	Storage	Attachment NUI-CAK-7 - 'Carrying Costs'
83	Peaking	Attachment NUI-CAK-7 - 'Carrying Costs'
84	Total	SUM LN 82 : LN 83
85		
86	**Inventory Finance Charge Allocation by Jurisdiction**	
87	Maine	LN 45 * LN 84
88	New Hampshire	LN 46 * LN 84
89	Total	SUM LN 87 : LN 88
90		
91	**Inventory Finance Charge Allocation by Month**	
92	**Maine**	
93	Firm Sales Remaining Sendout	Attachment NUI-CAK-3, LN 80/10
94	Monthly % Sendout of Total Winter	LN 93 / LN 93 COL O
95	ME Allocated Inventory Finance Charge	LN 94 * LN 87 COL N
96		
97	**New Hampshire**	
98	Firm Sales Remaining Sendout	Attachment NUI-CAK-3, LN 80/10
99	Monthly % Sendout of Total Winter	LN 98 / LN 98 COL O
100	NH Allocated Inventory Finance Charge	LN 99 * LN 88 COL N

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
	Supply Volumes - Therms															
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	961,789	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	**Variable Costs**															
14	New Hampshire Sales Pipeline	$ 797,857	$ 1,353,834	$ 1,652,869	$ 1,439,626	$ 970,208	$ 784,267	$ 374,244	$ 237,903	$ 196,294	$ 200,206	$ 223,712	$ 494,821	$ 8,725,841	$ 6,998,660	$ 1,727,181
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	$ 1,678	$ 2,648	$ 3,159	$ 2,728	$ 2,209	$ 1,091	$ -	$ -	$ -	$ -	$ -	$ -	$ 13,513	$ 13,513	$ -
18	Total New Hampshire Sales Variable Costs	$ 992,480	$ 1,801,238	$ 2,396,295	$ 2,020,206	$ 1,422,417	$ 789,793	$ 378,686	$ 241,647	$ 199,905	$ 203,839	$ 227,641	$ 500,025	$ 11,174,172	$ 9,422,429	$ 1,751,743
19														$ -	$ -	$ -
20	New Hampshire Interruptible Commodity Costs	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	Total New Hampshire Commodity Costs	$ 992,480	$ 1,801,238	$ 2,396,295	$ 2,020,206	$ 1,422,417	$ 789,793	$ 378,686	$ 241,647	$ 199,905	$ 203,839	$ 227,641	$ 500,025	$ 11,174,172	$ 9,422,429	$ 1,751,743
22																
23	**Supply Cost/Therm**															
24	New Hampshire Sales Pipeline	$ 0.233	$ 0.324	$ 0.417	$ 0.405	$ 0.301	$ 0.249	$ 0.218	$ 0.214	$ 0.207	$ 0.209	$ 0.209	$ 0.229	$ 0.296	$ 0.326	$ 0.217
25	New Hampshire Storage Excld Inventory Finance Costs	$ 0.198	$ 0.198	$ 0.196	$ 0.196	$ 0.195	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 0.196	$ 0.196	$ -
26	New Hampshire Peaking Excld 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	$ 0.182	$ -	$ -	$ -	$ -	$ -	$ -	$ 0.001	$ 0.001	$ -
28	Weighted Average Cost per Dth Sendout	$ 0.226	$ 0.281	$ 0.321	$ 0.311	$ 0.258	$ 0.251	$ 0.220	$ 0.216	$ 0.210	$ 0.211	$ 0.212	$ 0.231	$ 0.270	$ 0.282	$ 0.219
29																
30	New Hampshire Interruptible Cost / Therm	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
31																
32	**Commodity Costs**															
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	$ 216,112	$ 310,610	$ 399,915	$ 350,530	$ 288,830	$ 224,743	$ 208,803	$ 198,705	$ 197,307	$ 200,135	$ 193,895	$ 219,859	$ 3,009,445	$ 1,790,740	$ 1,218,704
35	Remaining Commodity	$ 776,368	$ 1,490,628	$ 1,996,379	$ 1,669,676	$ 1,133,587	$ 565,050	$ 169,883	$ 42,941	$ 2,598	$ 3,705	$ 33,746	$ 280,166	$ 8,164,727	$ 7,631,689	$ 533,038
36	Total Commodity	$ 992,480	$ 1,801,238	$ 2,396,295	$ 2,020,206	$ 1,422,417	$ 789,793	$ 378,686	$ 241,647	$ 199,905	$ 203,839	$ 227,641	$ 500,025	$ 11,174,172	$ 9,422,429	$ 1,751,743

Northern Utilities - NEW HAMPSHIRE DIVISION
COMMODITY COSTS

	Supply Volumes - Therms	
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		
13	**Variable Costs**	
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		
23	**Supply Cost/Therm**	
24	New Hampshire Sales Pipeline Commodity	LN 14 / LN 1
25	New Hampshire Storage Excld Inventory Finance Costs	LN 15 / LN 2
26	New Hampshire Peaking Excld 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		
32	**Commodity Costs**	
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 - NEW HAMPSHIRE DIVISION
Allocation of Commodity Costs to Customer Classes

Base 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
1	**BASE SENDOUT BY CLASS**															
2	**Total Therms**															
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	**% of Total**															
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	**BASE 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
23	TOTAL BASE COMMODITY	$ 216,112	$ 310,610	$ 399,915	$ 350,530	$ 288,830	$ 224,743	$ 208,803	$ 198,705	$ 197,307	$ 200,135	$ 193,895	$ 219,859	$ 3,009,445	$ 1,790,740	$ 1,218,704
24	Res Heat	$ 91,730	$ 131,840	$ 169,746	$ 148,784	$ 122,595	$ 98,203	$ 88,628	$ 84,342	$ 83,748	$ 84,948	$ 82,300	$ 93,320	$ 1,280,183	$ 762,898	$ 517,285
25	Res General	$ 1,702	$ 2,446	$ 3,149	$ 2,760	$ 2,274	$ 1,822	$ 1,644	$ 1,565	$ 1,554	$ 1,576	$ 1,527	$ 1,731	$ 23,748	$ 14,152	$ 9,596
26	G50 Low Annual-Low Winter	$ 16,260	$ 23,370	$ 30,089	$ 26,373	$ 21,731	$ 17,182	$ 15,710	$ 14,950	$ 14,845	$ 15,058	$ 14,588	$ 16,542	$ 226,697	$ 135,004	$ 91,693
27	G40 Low Annual-High Winter	$ 23,714	$ 34,084	$ 43,883	$ 38,464	$ 31,694	$ 25,388	$ 22,912	$ 21,804	$ 21,651	$ 21,961	$ 21,276	$ 24,125	$ 330,956	$ 197,226	$ 133,730
28	G51 Med Annual-Low Winter	$ 24,143	$ 34,700	$ 44,677	$ 39,160	$ 32,267	$ 25,847	$ 23,327	$ 22,199	$ 22,043	$ 22,359	$ 21,661	$ 24,562	$ 336,946	$ 200,796	$ 136,150
29	G41 Med Annual-High Winter	$ 27,285	$ 39,216	$ 50,492	$ 44,257	$ 36,466	$ 29,211	$ 26,363	$ 25,088	$ 24,911	$ 25,268	$ 24,480	$ 27,759	$ 380,796	$ 226,927	$ 153,869
30	G52 High Annual-Low Winter	$ 23,318	$ 33,514	$ 43,150	$ 37,822	$ 31,164	$ 18,570	$ 22,530	$ 21,440	$ 21,289	$ 21,594	$ 20,921	$ 23,722	$ 319,035	$ 187,539	$ 131,496
31	G42 High Annual-High Winter	$ 7,959	$ 11,440	$ 14,729	$ 12,910	$ 10,638	$ 8,521	$ 7,690	$ 7,318	$ 7,267	$ 7,371	$ 7,141	$ 8,097	$ 111,082	$ 66,197	$ 44,885
32																
33	Residential	$ 93,432	$ 134,286	$ 172,895	$ 151,544	$ 124,869	$ 100,024	$ 90,272	$ 85,906	$ 85,301	$ 86,524	$ 83,827	$ 95,051	$ 1,303,932	$ 777,050	$ 526,881
34	SALES HLF CLASSES	$ 63,721	$ 91,584	$ 117,916	$ 103,355	$ 85,162	$ 61,599	$ 61,566	$ 58,589	$ 58,177	$ 59,010	$ 57,171	$ 64,826	$ 882,678	$ 523,339	$ 359,339
35	SALES LLF CLASSES	$ 58,959	$ 84,740	$ 109,104	$ 95,631	$ 78,798	$ 63,120	$ 56,965	$ 54,210	$ 53,829	$ 54,600	$ 52,898	$ 59,981	$ 822,835	$ 490,351	$ 332,484

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

Base Commodity Costs

1	**BASE SENDOUT BY CLASS**	
2	**Total Therms**	
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	Total Firm Sales	Sum LN 3 : LN 10
12	**% of Total**	
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	Total Firm Sales	Sum LN 13 : LN 20

22	**BASE COMMODITY COSTS**	
23	TOTAL BASE COMMODITY	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

		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
36	**REMAINING SENDOUT BY CLASS**															
37	**Total Therms**															
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	**% of Total**															
48	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%			
49	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%			
50	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%			
51	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%			
52	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%			
53	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%			
54	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%			
55	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%			
56	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%			

57	**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
58	REMAINING COMMODITY	$ 776,368	$ 1,490,628	$ 1,996,379	$ 1,669,676	$ 1,133,587	$ 565,050	$ 169,883	$ 42,941	$ 2,598	$ 3,705	$ 33,746	$ 280,166	$ 8,164,727	$ 7,631,689	$ 533,038
59	Res Heat	$ 389,891	$ 740,131	$ 987,768	$ 826,813	$ 565,276	$ 285,522	$ 72,108	$ 18,227	$ 1,103	$ 1,572	$ 14,323	$ 118,918	$ 4,021,652	$ 3,795,402	$ 226,251
60	Res General	$ 2,177	$ 4,731	$ 6,563	$ 5,444	$ 3,440	$ 1,233	$ 1,338	$ 338	$ 20	$ 29	$ 266	$ 2,206	$ 27,784	$ 23,586	$ 4,197
61	G50 Low Annual-Low Winter	$ 5,862	$ 18,621	$ 27,968	$ 22,790	$ 12,050	$ -	$ 12,782	$ 3,231	$ 195	$ 279	$ 2,539	$ 21,079	$ 127,396	$ 87,291	$ 40,105
62	G40 Low Annual-High Winter	$ 205,498	$ 377,695	$ 498,905	$ 418,638	$ 292,059	$ 157,971	$ 18,641	$ 4,712	$ 285	$ 407	$ 3,703	$ 30,743	$ 2,009,258	$ 1,950,767	$ 58,491
63	G51 Med Annual-Low Winter	$ 15,141	$ 39,105	$ 56,500	$ 46,434	$ 26,863	$ 4,837	$ 18,979	$ 4,797	$ 290	$ 414	$ 3,770	$ 31,299	$ 248,429	$ 188,880	$ 59,550
64	G41 Med Annual-High Winter	$ 127,021	$ 239,816	$ 319,511	$ 267,556	$ 183,539	$ 93,809	$ 21,449	$ 5,422	$ 328	$ 468	$ 4,261	$ 35,373	$ 1,298,552	$ 1,231,253	$ 67,299
65	G52 High Annual-Low Winter	$ 800	$ 13,165	$ 22,416	$ 17,797	$ 6,680	$ -	$ 18,330	$ 4,633	$ 280	$ 400	$ 3,641	$ 30,229	$ 118,372	$ 60,858	$ 57,514
66	G42 High Annual-High Winter	$ 29,978	$ 57,365	$ 76,748	$ 64,204	$ 43,680	$ 21,678	$ 6,257	$ 1,582	$ 96	$ 136	$ 1,243	$ 10,319	$ 313,285	$ 293,653	$ 19,632
67																
68	Residential	$ 392,067	$ 744,862	$ 994,331	$ 832,257	$ 568,716	$ 286,755	$ 73,445	$ 18,565	$ 1,123	$ 1,602	$ 14,589	$ 121,124	$ 4,049,436	$ 3,818,988	$ 230,448
69	SALES HLF CLASSES	$ 21,803	$ 70,890	$ 106,884	$ 87,022	$ 45,593	$ 4,837	$ 50,091	$ 12,661	$ 766	$ 1,092	$ 9,950	$ 82,608	$ 494,197	$ 337,029	$ 157,168
70	SALES LLF CLASSES	$ 362,498	$ 674,876	$ 895,164	$ 750,398	$ 519,278	$ 273,458	$ 46,347	$ 11,715	$ 709	$ 1,011	$ 9,206	$ 76,434	$ 3,621,094	$ 3,475,672	$ 145,422

Total Commodity Costs

71	**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
72	TOTAL COMMODITY	$ 992,480	$ 1,801,238	$ 2,396,295	$ 2,020,206	$ 1,422,417	$ 789,793	$ 378,686	$ 241,647	$ 199,905	$ 203,839	$ 227,641	$ 500,025	$ 11,174,172	$ 9,422,429	$ 1,751,743
73	Res Heat	$ 481,621	$ 871,971	$ 1,157,514	$ 975,597	$ 687,871	$ 383,725	$ 160,735	$ 102,568	$ 84,851	$ 86,521	$ 96,623	$ 212,238	$ 5,301,836	$ 4,558,300	$ 743,536
74	Res General	$ 3,878	$ 7,177	$ 9,712	$ 8,204	$ 5,714	$ 3,054	$ 2,982	$ 1,903	$ 1,574	$ 1,605	$ 1,792	$ 3,937	$ 51,532	$ 37,739	$ 13,793
75	G50 Low Annual-Low Winter	$ 22,122	$ 41,990	$ 58,057	$ 49,163	$ 33,781	$ 17,182	$ 28,492	$ 18,181	$ 15,040	$ 15,336	$ 17,127	$ 37,621	$ 354,092	$ 222,295	$ 131,797
76	G40 Low Annual-High Winter	$ 229,213	$ 411,779	$ 542,788	$ 457,102	$ 323,753	$ 183,359	$ 41,554	$ 26,516	$ 21,936	$ 22,368	$ 24,979	$ 54,868	$ 2,340,214	$ 2,147,993	$ 192,221
77	G51 Med Annual-Low Winter	$ 39,284	$ 73,805	$ 101,178	$ 85,595	$ 59,130	$ 30,684	$ 42,306	$ 26,996	$ 22,333	$ 22,772	$ 25,431	$ 55,861	$ 585,376	$ 389,676	$ 195,700
78	G41 Med Annual-High Winter	$ 154,307	$ 279,033	$ 370,003	$ 311,812	$ 220,006	$ 123,020	$ 47,811	$ 30,509	$ 25,239	$ 25,736	$ 28,741	$ 63,131	$ 1,679,348	$ 1,458,180	$ 221,168
79	G52 High Annual-Low Winter	$ 24,118	$ 46,679	$ 65,566	$ 55,619	$ 37,844	$ 18,570	$ 40,860	$ 26,073	$ 21,569	$ 21,994	$ 24,562	$ 53,952	$ 437,407	$ 248,397	$ 189,010
80	G42 High Annual-High Winter	$ 37,938	$ 68,804	$ 91,477	$ 77,114	$ 54,318	$ 30,199	$ 13,947	$ 8,900	$ 7,363	$ 7,507	$ 8,384	$ 18,416	$ 424,367	$ 359,850	$ 64,517
81																
82	Residential	$ 485,499	$ 879,148	$ 1,167,226	$ 983,801	$ 693,585	$ 386,779	$ 163,717	$ 104,471	$ 86,425	$ 88,126	$ 98,416	$ 216,175	$ 5,353,368	$ 4,596,038	$ 757,329
83	SALES HLF CLASSES	$ 85,524	$ 162,474	$ 224,801	$ 190,377	$ 130,756	$ 66,436	$ 111,657	$ 71,250	$ 58,943	$ 60,103	$ 67,121	$ 147,434	$ 1,376,875	$ 860,368	$ 516,507
84	SALES LLF CLASSES	$ 421,457	$ 759,616	$ 1,004,268	$ 846,028	$ 598,076	$ 336,578	$ 103,312	$ 65,925	$ 54,538	$ 55,611	$ 62,104	$ 136,415	$ 4,443,929	$ 3,966,023	$ 477,906
85																
86	% ALLOCATION BETWEEN HLF & LLF															
87	HLF CLASSES%														17.83%	51.94%
88	LLF CLASSES %														82.17%	48.06%

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

Remaining Commodity Costs

36	**REMAINING SENDOUT BY CLASS**	
37	**Total Therms**	
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	Total Firm Sales	Sum LN 38 : LN 45
47	**% of Total**	
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	Total Firm Sales	Sum LN 62 : LN 69

57	**REMAINING COMMODITY COSTS**	
58	REMAINING COMMODITY	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	**TOTAL COMMODITY COSTS**	
72	TOTAL COMMODITY	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	$ 12,485,119	$ 1,606,769	$ 14,091,888	Attachment NUI-CAK-2, LN 80
2	Commodity	$ 9,422,429	$ 1,751,743	$ 11,174,172	Attachment NUI-CAK-6, LN 36
3	Total	$ 21,907,548	$ 3,358,511	$ 25,266,060	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:	**Winter**	**Summer**	**Annual**	
8	Average Demand Rate	$0.3743	$0.2014		LN 1 / LN 5
9	Average Commodity Rate	$0.2825	$0.2195		LN 2 / LN 5
10	Average Rate	$0.6569	$0.4209		LN 3 / LN 5
11					
12	**Residential Reallocation:**	**Winter**	**Summer**	**Annual**	
13	Demand Costs Allocated To Residential per SMBA	$ 6,197,785	$ 747,320	$ 6,945,105	Attachment NUI-CAK-4, LN 169
14	Demand Costs Allocated To Residential per Avg Res. Rate	$ 6,113,107	$ 694,756	$ 6,807,863	LN 8 * LN 6
15	**Demand Reallocation:**	$ 84,678	$ 52,564	$ 137,241	LN 13 - LN 14
16	**HLF Allocation**	$ 11,496	$ 17,578	$ 29,074	LN 15 * LN 20
17	**LLF Allocation**	$ 73,181	$ 34,986	$ 108,168	LN 15 * LN 21
18					
19	**SMBA Capacity Cost Allocation (%)**				
20	HLF	13.58%	33.44%		Attachment NUI-CAK-4, LN 174
21	LLF	86.42%	66.56%		Attachment NUI-CAK-4, LN 175
22					
23	Commodity Costs Allocated To Residential per SMBA	$ 4,596,038	$ 757,329	$ 5,353,368	Attachment NUI-CAK-8, LN 82
24	Commodity Costs Allocated To Residential per Avg Res. Rate	$ 4,613,518	$ 757,194	$ 5,370,712	LN 9 * LN 6
25	**Commodity Reallocation:**	$ (17,479)	$ 135	$ (17,345)	LN 23 - LN 24
26	**HLF Allocation**	$ (3,116)	$ 70	$ (3,046)	LN 25 * LN 30
27	**LLF Allocation**	$ (14,364)	$ 65	$ (14,299)	LN 25 * LN 31
28					
29	**SMBA Commodity Cost Allocation (%)**				
30	HLF	17.83%	51.94%		Attachment NUI-CAK-8, LN 87
31	LLF	82.17%	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 UTILTIES, 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

												Estimated			
	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
Inital 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

													---------------- Estimated[(1)]		------------------	
	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**
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	$ 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

(1) Monthly estimates provided in Table 2 of Northern 's August 2024 Monthly Cost of Gas Report, submittted 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

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 (Estimated[1])	Sep-24 (Estimated[1])	Oct-24 (Estimated[1])	Total
Citadel	$ -	$ -	$ -	$ -	$ 185,395	$ 350,276	$ 412,622	$ 348,381	$ 136,097	$ -	$ -	$ -				**$ 1,432,771**
DTE	$ -	$ -	$ -	$ -		$ -	$ -	$ -	$ -	$ 16,778	$ 16,651	$ 26,304				**$ 59,734**
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)				**$ (107,799)**
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**
Total Commodity Costs	$ 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	Aug-24 (Estimated(1))	Sep-24 (Estimated(1))	Oct-24 (Estimated(1))	Total
Pipeline Reservation																
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				$ 1,796,699
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				$ 121,838
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		$ 7,321	$ 3,636	$ 3,636	$ 3,636	$ 3,636	$ 3,636				$ 44,180
Total Pipeline Reservation	$ 1,497,276	$ 1,561,404	$ 1,574,440	$ 1,683,445	$ 1,663,448	$ 1,663,835	$ 1,647,959	$ 1,625,169	$ 1,634,233	$ 1,802,807	$ 1,829,664	$ 1,787,062				$ 19,970,742
Product Demand																
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				$ 43,398
Total Product Demand	$ 323,816	$ 323,816	$ 323,816	$ 323,816	$ 323,204	$ 323,204	$ 323,204	$ 323,204	$ 323,204	$ 10,850	$ 16,274	$ 16,274				$ 2,954,681
Storage Pipeline Transportation and Demand Reservation																
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
Total Storage & Demand Reservation	$ 173,596	$ 173,596	$ 173,596	$ 173,596	$ 170,197	$ 170,197	$ 170,197	$ 170,096	$ 170,154	$ 170,123	$ 170,123	$ 170,123				$ 2,055,596
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(2)	$ (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)				$ (479,235)
Local Production and Storage Allowance	$ -	$ -	$ -	$ 35,756	$ 35,756	$ 35,756	$ 35,756	$ 35,756	$ 35,756	$ -	$ -	$ -				$ 214,538
Other A&G 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
Total Indirect Demand Costs	$ (1,313,952)	$ (1,318,793)	$ (1,312,311)	$ (1,250,679)	$ (1,283,353)	$ (1,285,164)	$ (1,280,290)	$ (1,272,044)	$ (1,207,140)	$ (1,503,114)	$ (1,379,668)	$ (1,375,555)				$ (15,782,061)
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)
Annual Demand Costs	**$ 675,253**	**$ 749,476**	**$ 731,245**	**$ 875,667**	**$ 885,269**	**$ 856,955**	**$ 849,189**	**$ 852,137**	**$ 793,455**	**$ 545,757**	**$ 629,314**	**$ 602,825**	**$ 674,343**	**$ 665,529**	**$ 665,529**	**$ 11,051,943**
Total Gas Costs	$ 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**

(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

													-----------------------Estimated[1]	--------------------		
Commodity Volumes:	**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	[redacted]															[redacted]
DTE																
Emera Energy Services Corp.																
Repsol																
Shell																
Subtotal - Commodity Supply																
Transportation Volumes																
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																
Total Commodity Volumes																

REDACTED

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

Commodity Costs per Unit:	**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**	
Citadel	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]				[redacted]
DTE	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]				[redacted]
Emera Energy Services Corp.	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]				[redacted]
Repsol	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]				[redacted]
Shell	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]				[redacted]
Subtotal - Commodity Supply	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	$ -	$ -	$ -	[redacted]
Granite	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]				[redacted]
Emera	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]				[redacted]
Maritimes	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]				[redacted]
Tennessee	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]				[redacted]
Subtotal - Commodity Transportation	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	n/a	n/a	n/a	[redacted]
Commodity Cost Estimates	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]				[redacted]
Commodity Cost Reversals	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]				[redacted]
Subtotal - Estimates	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	n/a	n/a	n/a	[redacted]
Subtotal - Supply	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]				[redacted]
Withdrawal - Underground Storage	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]				[redacted]
ATV Reconciliation Charges	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]				[redacted]
Off System Sales	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]				[redacted]
Net OBA Adjustment	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]				[redacted]
Company Managed	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]				[redacted]
LNG Withdrawal / Boiloff	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]				[redacted]
Supplier Balancing	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]				[redacted]
Inventory Finance Charge	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]				[redacted]
Subtotal - Other Commodity	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	n/a	n/a	n/a	[redacted]
Off System Sales Estimates	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]				[redacted]
Off System Sales Reversals	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]				[redacted]
Subtotal - Estimates	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]				[redacted]
Total Commodity Costs per unit	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	n/a	n/a	n/a	[redacted]

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

New Hampshire	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Total
Throughput IN													
BTU Factor	1.031	1.029	1.03	1.035	1.036	1.045	1.038	1.033	1.034	1.03	1.031	1.031	
GST Meter Throughput (MCF)	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
Salem Meter (MCF)	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
GST Meter Throughpurt (DTH)	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
Salem Meter (DTH)	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
LNG/Propane													-
Total Throughput	374,114	383,949	509,640	912,738	1,002,863	1,260,432	1,084,864	947,296	719,783	486,556	318,102	335,658	8,335,992
Throughput OUT													
Residential Gas													
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)
Total Residential Gas	**32,783**	**34,969**	**58,933**	**208,586**	**246,923**	**332,288**	**278,687**	**265,730**	**148,955**	**82,493**	**12,299**	**28,118**	1,730,764
Interruptible				-	-	-	-	-	-	-	-	-	-
<u>*Commercial/Industrial Gas*</u>													
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)
Total C/I Gas	**46,141**	**49,860**	**78,399**	**225,054**	**271,115**	**355,852**	**304,314**	**291,068**	**167,465**	**85,921**	**29,764**	**38,819**	1,943,772
Transportation													
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)
Total Transportation	**308,546**	**291,816**	**329,727**	**505,633**	**437,911**	**555,270**	**437,004**	**503,835**	**373,592**	**315,416**	**224,378**	**246,599**	**4,529,727**
Company Use	**111**	**101**	**80**	**79**	**167**	**218**	**331**	**280**	**230**	**126**	**44**	**90**	**1,857**
Total Throughput OUT	**387,581**	**376,746**	**467,139**	**939,352**	**956,116**	**1,243,628**	**1,020,336**	**1,060,913**	**690,242**	**483,956**	**266,485**	**313,626**	**8,206,120**
Total Throughput IN	**374,114**	**383,949**	**509,640**	**912,738**	**1,002,863**	**1,260,432**	**1,084,864**	**947,296**	**719,783**	**486,556**	**318,102**	**335,658**	**8,335,992**
Difference IN/OUT	(13,467)	7,203	42,501	(26,615)	46,747	16,804	64,528	(113,617)	29,541	2,600	51,617	22,032	129,872
%													1.56%

REVISED ATTACHMENT NUI-CAK-10
Attachment A

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

ANNUAL BALANCE SEASON - Acct 173

		BEGINNING BALANCE	WORKING CAP ALLOWANCE (1)	WORKING CAP PERCENTAGE	WORKING CAP COLLECTIONS	WORKING CAP DEFERRED	ENDING BALANCE	AVE MONTHLY BALANCE	INTEREST RATE	INTEREST	ENDING BAL W/ INTEREST
		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)

REVISED ATTACHMENT NUI-CAK-10
Attachment B

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

ANNUAL BALANCE- Acct 173

	BEGINNING BALANCE	ACUTAL BAD DEBT	BAD DEBT COLLECTIONS	DEFERRED BALANCE	ENDING BALANCE	AVE MO BALANCE	INTEREST RATE	INTEREST	END BAL W/ INTEREST
	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)

REVISED ATTACHMENT NUI-CAK-10
Attachment C

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

		Beginning Balance		Firm Sales and Transportation (therms)	ERC Rate Recoveries /Passback		Current ERC Recoveries/ Passbacks	Ending Balance
May 2023	(act)	$ 163,356		4,562,122	$ 0.0058		$ 26,458	$ 136,898.30
June 2023	(act)	$ 136,898		3,122,292	$ 0.0058		$ 18,124	$ 118,774.55
July 2023	(act)	$ 118,775		2,674,440	$ 0.0058		$ 15,524	$ 103,250.53
August 2023	(act)	$ 103,251		2,818,290	$ 0.0058		$ 16,338	$ 86,912.24
September 2023	(act)	$ 86,912		2,743,740	$ 0.0058		$ 15,927	$ 70,984.77
October 2023	(act)	$ 70,985		3,427,069	$ 0.0058		$ 19,891	$ 51,093.31
November 2023	(act)	$ 167,994	(1)	6,101,015	$ 0.0041	(2)	$ 19,830	$ 148,164.54
December 2023	(act)	$ 148,165		8,451,892	$ 0.0023		$ 19,458	$ 128,706.22
January 2024	(act)	$ 128,706		9,885,841	$ 0.0023		$ 22,742	$ 105,964.35
February 2024	(act)	$ 105,964		11,040,086	$ 0.0023		$ 25,393	$ 80,571.52
March 2024	(act)	$ 80,572		9,036,208	$ 0.0023		$ 20,784	$ 59,787.63
April 2024	(act)	$ 59,788		7,225,716	$ 0.0023		$ 16,620	$ 43,168.00
May 2024	(act)	$ 43,168		4,794,584	$ 0.0023		$ 11,022	$ 32,145.84
June 2024	(act)	$ 32,146		2,848,676	$ 0.0023		$ 6,546	$ 25,600.24
July 2024	(act)	$ 25,600		2,632,282	$ 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.

REVISED ATTACHMENT NUI-CAK-10
Attachment D

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

		Beginning Balance	Program Costs	GAP Recoveries	Ending Balance	Average Monthly Balance	Interest Rate	Interest	Ending Balance w/Interest
		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

	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	TOTAL
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	81,073	79,789	118,144	277,904	485,972	580,590	692,099	534,947	412,156	229,809	101,559	82,555	3,676,596
Difference	(22,937)	(35,581)	(114,804)	(155,043)	(147,335)	(156,777)	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	81,073	79,789	118,144	277,904	485,972	580,590	692,099	534,947	412,156	229,809	101,559	82,555	3,676,596
Weather Variance	-	-	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)	(22,937)	(35,581)	(106,764)	(147,172)	(131,253)	(80,140)	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													(61,683)
Total Sales Variance													(151,115)

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

	NORMAL MMBtu			METERS		
	2023-24 Forecast	2023-24 Actual	Difference	2023-24 Forecast	2023-24 Actual	Difference
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)

	NORMAL AVERAGE USE			Change in Sales Due to Change In:			
	2023-24 Forecast	2023-24 Actual	Difference	Meter Count	Load Pattern	Total Chg MMBtu	% Difference
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
NEW HAMPSHIRE (Over) / Undercollection Analysis, Balances and Interest Calculatior

			Winter						Summer					
	Sales Revenues		(Forecast)	(Forecast)	(Forecast)	(Forecast)	(Forecast)	(Forecast)	(Forecast)	(Forecast)	(Forecast)	(Forecast)	(Forecast)	(Forecast)
1	Volumes	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25
2	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
3	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
4	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
5	Total		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	961,789	1,073,003	2,159,313
6	Rates													
7	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
8	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
9	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
10	Revenues													
11	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)
12	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)
13	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)
14	Total Sales		$ (2,868,080)	$ (4,195,373)	$ (4,884,719)	$ (4,243,355)	$ (3,604,162)	$ (2,060,185)	$ (668,102)	$ (432,348)	$ (369,417)	$ (373,494)	$ (416,682)	$ (838,530)
15														

			Winter						Summer					
16														
17	**Gas Costs and Credits**		(Forecast)	(Forecast)	(Forecast)	(Forecast)	(Forecast)	(Forecast)	(Forecast)	(Forecast)	(Forecast)	(Forecast)	(Forecast)	(Forecast)
18		Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25
19	Demand Costs (net of Capacity Assignment)													
20	Pipeline		$ 550,482	$ 550,482	$ 541,376	$ 541,376	$ 541,376	$ 516,760	$ 516,760	$ 516,760	$ 516,760	$ 516,760	$ 471,280	$ 471,280
21	Storage		$ 961,584	$ 961,584	$ 961,584	$ 961,584	$ 961,584	$ 961,584	$ 961,584	$ 961,584	$ 961,584	$ 961,584	$ 961,584	$ 961,584
22	On-system Peaking		$ 79,814	$ 79,814	$ 79,814	$ 79,814	$ 79,814	$ 78,937	$ 12,503	$ 12,503	$ 12,503	$ 12,503	$ 12,503	$ 12,503
23	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
24	Total Demand Costs		$ 2,010,618	$ 2,010,618	$ 2,001,512	$ 2,001,512	$ 2,001,512	$ 1,976,019	$ 1,909,586	$ 1,909,586	$ 1,909,586	$ 1,909,586	$ 1,864,106	$ 1,864,106
25														
26	Asset Management and Capacity Release													
27	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)
28	NUI Capacity Release								$ -	$ -	$ -	$ -	$ -	$ -
29	NUI AMA Rev & Cap. Release Subtotal													
30	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)
31	NH Capacity Release													
32	NH Total Asset Management and Capacity Release		$ (871,018)	$ (871,018)	$ (871,018)	$ (871,018)	$ (871,018)	$ (871,018)	$ (871,018)	$ (871,018)	$ (871,018)	$ (871,018)	$ (871,018)	$ (871,018)
33														
34	Re-entry Rate & Conversion Rate Revenue		$ (4,167)	$ (4,167)	$ (4,167)	$ (4,167)	$ (4,167)		$ -	$ -	$ -	$ -	$ -	$ -
35														
36	Net Demand Costs		$ 1,135,434	$ 1,135,434	$ 1,126,327	$ 1,126,327	$ 1,126,327	$ 1,105,001	$ 1,038,568	$ 1,038,568	$ 1,038,568	$ 1,038,568	$ 993,088	$ 993,088
37														
38	NUI Commodity Costs													
39	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
40	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
41	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
42	NYMEX Price Used for Update		$ 2.7460	$ 3.2180	$ 3.4950	$ 3.3870	$ 3.1230	$ 2.9860	$ 3.0270	$ 3.1690	$ 3.3270	$ 3.3570	$ 3.3400	$ 3.4150
43	Increase/(Decrease) NYMEX Price		$ 0.17	$ 0.12	$ 0.12	$ 0.14	$ 0.19	$ 0.17	$ 0.17	$ 0.17	$ 0.18	$ 0.17	$ 0.18	$ 0.18
44	Increase/(Decrease) in Pipeline Costs		$ 155,145	$ 134,652	$ 122,206	$ 126,328	$ 164,269	$ 163,013	$ 89,231	$ 66,630	$ 63,852	$ 62,336	$ 70,420	$ 110,985
45	Updated Pipeline Costs		$ 2,163,253	$ 3,516,999	$ 4,318,627	$ 3,786,706	$ 2,645,586	$ 2,348,948	$ 1,156,407	$ 844,117	$ 746,272	$ 756,315	$ 808,349	$ 1,413,519
46	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%
47	NH Updated Pipeline Costs		$ 797,857	$ 1,353,834	$ 1,652,869	$ 1,439,626	$ 970,208	$ 784,267	$ 374,244	$ 237,903	$ 196,294	$ 200,206	$ 223,712	$ 494,821
48														
49	NH Peaking Volumes		6,639	7,160	341,306	6,387	6,821	6,010						
50	NH Peaking Costs Modeled in Sendout		$ 3,554	$ 3,876	$ 119,531	$ 4,528	$ 5,034	$ 4,435	$ 4,442	$ 3,744	$ 3,611	$ 3,634	$ 3,929	$ 5,203
51	Change in NYMEX Price		$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0
52	Change in Peaking Costs		$ 1,109	$ 888	$ 40,274	$ 862	$ 1,276	$ 1,040	$ -	$ -	$ -	$ -	$ -	$ -
53	NH Updated Peaking Costs		$ 4,663	$ 4,764	$ 159,805	$ 5,390	$ 6,309	$ 5,475	$ 4,442	$ 3,744	$ 3,611	$ 3,634	$ 3,929	$ 5,203
54														
55	NH Commodity Costs													
56	Pipeline		$ 797,857	$ 1,353,834	$ 1,652,869	$ 1,439,626	$ 970,208	$ 784,267	$ 374,244	$ 237,903	$ 196,294	$ 200,206	$ 223,712	$ 494,821
57	Storage		$ 189,392	$ 440,880	$ 620,736	$ 573,324	$ 444,967	$ -	$ -	$ -	$ -	$ -	$ -	$ -
58	Peaking		$ 4,663	$ 4,764	$ 159,805	$ 5,390	$ 6,309	$ 5,475	$ 4,442	$ 3,744	$ 3,611	$ 3,634	$ 3,929	$ 5,203
59	Total Commodity Costs		$ 991,911	$ 1,799,478	$ 2,433,410	$ 2,018,340	$ 1,421,484	$ 789,741	$ 378,686	$ 241,647	$ 199,905	$ 203,839	$ 227,641	$ 500,025
60	Inventory Finance Charge		$ 1,678	$ 2,648	$ 3,159	$ 2,728	$ 2,209	$ 1,091	$ -	$ -	$ -	$ -	$ -	$ -
61														
62	**Total Anticipated Direct Cost of Gas**		$ 2,129,023	$ 2,937,559	$ 3,562,896	$ 3,147,396	$ 2,550,020	$ 1,895,834	$ 1,417,254	$ 1,280,214	$ 1,238,473	$ 1,242,407	$ 1,220,729	$ 1,493,113

Northern Utilities
NEW HAMPSHIRE (Over) / Undercollection Ana

Line	Sales Revenues	Winter	Summer	Prior Period	Total
1	Volumes				
2	Residential Heat & Non Heat				19,779,992
3	Sales HLF Classes				5,171,140
4	Sales LLF Classes				16,380,399
5	Total	33,352,349	7,979,183		41,331,532
6	Rates				
7	Residential Heat & Non Heat CGA				
8	Sales HLF Classes CGA				
9	Sales LLF Classes CGA				
10	Revenues				
11	Residential Heat & Non Heat				$ (12,041,122)
12	Sales HLF Classes				$ (2,481,274)
13	Sales LLF Classes				$ (10,432,049)
14	Total Sales	$ (21,855,872)	$ (3,098,573)		$ (24,954,445)
15					
16					
17	**Gas Costs and Credits**				
18					Total
19	Demand Costs (net of Capacity Assignment)				
20	Pipeline	$ 3,241,852	$ 3,009,601		$ 6,251,453
21	Storage	$ 5,769,502	$ 5,769,502		$ 11,539,004
22	On-system Peaking	$ 478,005	$ 75,020		$ 553,026
23	Off-System Peaking	$ 2,512,433	$ 2,512,433		$ 5,024,866
24	Total Demand Costs	$ 12,001,793	$ 11,366,556		$ 23,368,348
25					
26	Asset Management and Capacity Release				
27	NUI AMA Revenue				$ (25,719,400)
28	NUI Capacity Release				$ -
29	NUI AMA Rev & Cap. Release Subtotal				$ -
30	NH AMA Revenue				$ (10,452,218)
31	NH Capacity Release				$ -
32	NH Total Asset Management and Capacity Release		$ -	$ -	$ (10,452,218)
33					
34	Re-entry Rate & Conversion Rate Revenue	$ (25,000)	$ -		$ (25,000)
35					
36	Net Demand Costs	$ 6,754,850	$ 6,140,447		$ 12,895,298
37					
38	NUI Commodity Costs				
39	NUI Total Pipeline Volumes				
40	Pipeline Costs Modeled in Sendout™				
41	NYMEX Price Used for Forecast				
42	NYMEX Price Used for Update				
43	Increase/(Decrease) NYMEX Price				
44	Increase/(Decrease) in Pipeline Costs				
45	Updated Pipeline Costs				
46	New Hampshire Allocated Percentage				
47	NH Updated Pipeline Costs				$ 8,725,841
48					
49	NH Peaking Volumes				
50	NH Peaking Costs Modeled in Sendout				
51	Change in NYMEX Price				
52	Change in Peaking Costs				
53	NH Updated Peaking Costs				
54					
55	NH Commodity Costs				
56	Pipeline				$ 8,725,841
57	Storage				$ 2,269,298
58	Peaking				$ 210,968
59	Total Commodity Costs	$ 9,454,364	$ 1,751,743		$ 11,206,107
60	Inventory Finance Charge	$ 13,513	$ -		$ 13,513
61					
62	**Total Anticipated Direct Cost of Gas**	$ 16,222,728	$ 7,892,190		$ 24,114,917

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

Line			Winter						Summer					
64			(Forecast)	(Forecast)	(Forecast)	(Forecast)	(Forecast)	(Forecast)	(Forecast)	(Forecast)	(Forecast)	(Forecast)	(Forecast)	(Forecast)
65		Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25
66	Working Capital													
67	Total Anticipated Direct Cost of Gas		$ 2,129,023	$ 2,937,559	$ 3,562,896	$ 3,147,396	$ 2,550,020	$ 1,895,834	$ 1,417,254	$ 1,280,214	$ 1,238,473	$ 1,242,407	$ 1,220,729	$ 1,493,113
68	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%
69	Working Capital Allowance		$ 4,598	$ 6,345	$ 7,695	$ 6,798	$ 5,508	$ 4,095	$ 3,061	$ 2,765	$ 2,675	$ 2,683	$ 2,637	$ 3,225
70	Beginning Period Working Capital Balance		$ (195)	$ 4,417	$ 10,813	$ 18,606	$ 25,550	$ 31,246	$ 35,563	$ 38,871	$ 41,905	$ 44,868	$ 47,860	$ 50,824
71	End of Period Working Capital Allowance		$ 4,403	$ 10,762	$ 18,508	$ 25,403	$ 31,058	$ 35,341	$ 38,624	$ 41,637	$ 44,580	$ 47,551	$ 50,496	$ 54,049
72	Interest		$ 14	$ 51	$ 98	$ 147	$ 189	$ 222	$ 247	$ 268	$ 288	$ 308	$ 328	$ 350
73	End of period with Interest	$ (195)	$ 4,417	$ 10,813	$ 18,606	$ 25,550	$ 31,246	$ 35,563	$ 38,871	$ 41,905	$ 44,868	$ 47,860	$ 50,824	$ 54,398
74	Bad Debt													
75	Projected Bad Debt	$ -	$ 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	$ 4,240.38
76	Beginning Period Bad Debt Balance		$ (45,387)	$ (20,179)	$ 5,197	$ 30,742	$ 56,458	$ 82,345	$ 108,404	$ 113,381	$ 118,392	$ 123,436	$ 128,513	$ 133,624
77	End of Period Bad Debt Balance		*$ (19,961)*	*$ 5,247*	*$ 30,623*	*$ 56,168*	*$ 81,884*	*$ 107,771*	*$ 112,645*	*$ 117,622*	*$ 122,632*	*$ 127,676*	*$ 132,753*	*$ 137,865*
78	Interest		$ (218)	$ (50)	$ 119	$ 290	$ 461	$ 634	$ 737	$ 770	$ 803	$ 837	$ 871	$ 905
79	End of Period Bad Debt Balance with Interest	$ (45,387)	$ (20,179)	$ 5,197	$ 30,742	$ 56,458	$ 82,345	$ 108,404	$ 113,381	$ 118,392	$ 123,436	$ 128,513	$ 133,624	$ 138,770
80	Local Production and Storage Capacity		$ 35,756	$ 35,756	$ 35,756	$ 35,756	$ 35,756	$ 35,756	$ -	$ -	$ -	$ -	$ -	$ -
81			$ -	$ -	$ -									
82	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
83														
84	Gas Cost Other than Bad Debt and Working Capital Over/Under Collection													
85	Beginning Balance Over/Under Collection		$ 197,877	$ (423,883)	$ (1,570,273)	$ (2,788,529)	$ (3,788,290)	$ (4,752,759)	$ (4,830,901)	$ (4,091,705)	$ (3,248,537)	$ (2,378,488)	$ (1,502,782)	$ (686,320)
86	Net Costs - Revenues		$ (621,009)	$ (1,139,765)	$ (1,203,774)	$ (977,911)	$ (936,094)	$ (46,303)	$ 768,840	$ 867,553	$ 888,743	$ 888,601	$ 823,735	$ 674,270
87	Ending Balance before Interest		$ (423,132)	$ (1,563,648)	$ (2,774,047)	$ (3,766,440)	$ (4,724,383)	$ (4,799,062)	$ (4,062,061)	$ (3,224,151)	$ (2,359,794)	$ (1,489,887)	$ (679,047)	$ (12,051)
88	Average Balance		$ (112,627)	$ (993,765)	$ (2,172,160)	$ (3,277,484)	$ (4,256,336)	$ (4,775,910)	$ (4,446,481)	$ (3,657,928)	$ (2,804,166)	$ (1,934,188)	$ (1,090,915)	$ (349,185)
89	Interest Rate		8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%
90	Interest Expense		$ (751)	$ (6,625)	$ (14,481)	$ (21,850)	$ (28,376)	$ (31,839)	$ (29,643)	$ (24,386)	$ (18,694)	$ (12,895)	$ (7,273)	$ (2,328)
91	Ending Balance Incl Interest Expense	$ 197,877	$ (423,883)	$ (1,570,273)	$ (2,788,529)	$ (3,788,290)	$ (4,752,759)	$ (4,830,901)	$ (4,091,705)	$ (3,248,537)	$ (2,378,488)	$ (1,502,782)	$ (686,320)	$ (14,378)
92	**Total Over/Under Collection Ending Balance**	$ 152,295	$ (439,644)	$ (1,554,263)	$ (2,739,181)	$ (3,706,282)	$ (4,639,168)	**$ (4,686,934)**	$ (3,939,452)	$ (3,088,241)	$ (2,210,185)	$ (1,326,409)	$ (501,872)	$ 178,790
93														
94	**Total Indirect Cost of Gas**	$ 152,295	$ 147,118	$ 143,194	$ 136,905	$ 128,858	$ 121,256	$ 116,585	$ (1,670)	$ 3,345	$ 9,000	$ 14,862	$ 20,490	$ 26,079
95														
96	**Total Cost of Gas**	$ 152,295	$ 2,276,140	$ 3,080,753	$ 3,699,801	$ 3,276,254	$ 2,671,276	$ 2,012,419	$ 1,415,584	$ 1,283,559	$ 1,247,472	$ 1,257,269	$ 1,241,219	$ 1,519,192
97														
98	**Total Interest**	$ -	$ (955)	$ (6,624)	$ (14,264)	$ (21,413)	$ (27,726)	$ (30,984)	$ (28,659)	$ (23,348)	$ (17,603)	$ (11,749)	$ (6,074)	$ (1,073)

Northern Utilities
NEW HAMPSHIRE (Over) / Undercollection Ana

Line		Winter	Summer	Prior Period	Total
63					
64					
65					
66	Working Capital				
67	Total Anticipated Direct Cost of Gas				$ 24,114,917
68	Working Capital Percentage				
69	Working Capital Allowance	$ 35,038	$ 17,046	$ (195)	$ 51,889
70	Beginning Period Working Capital Balance				
71	End of Period Working Capital Allowance				
72	Interest	$ 720	$ 1,789		$ 2,509
73	End of period with Interest				
74	Bad Debt				
75	Projected Bad Debt	$ 152,555	$ 25,442	$ (45,387)	$ 132,610
76	Beginning Period Bad Debt Balance				
77	End of Period Bad Debt Balance				
78	Interest	$ 1,236	$ 4,923		$ 6,160
79	End of Period Bad Debt Balance with Interest				
80	Local Production and Storage Capacity				$ 214,538
81					$ -
82	Miscellaneous Overhead				$ 611,875
83					
84	Gas Cost Other than Bad Debt and Working Capital Over/U				
85	Beginning Balance Over/Under Collection				$ (29,864,590)
86	Net Costs - Revenues				$ (13,114)
87	Ending Balance before Interest				$ (29,877,704)
88	Average Balance				$ (29,871,147)
89	Interest Rate				
90	Interest Expense				$ (199,141)
91	Ending Balance Incl Interest Expense			$ 197,877	
92	**Total Over/Under Collection Ending Balance**				
93					
94	**Total Indirect Cost of Gas**	$ 793,916	$ 72,106	$ 152,295	$ 1,018,317
95					
96	**Total Cost of Gas**	$ 17,016,644	$ 7,964,296	$ 152,295	$ 25,133,235
97					
98	**Total Interest**	$ (101,966)	$ (88,507)		$ (190,472)

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	**ANTICIPATED DIRECT COST OF GAS**		
2	**Purchased Gas for Sales Service**:		
3	Demand Costs:	$ 5,792,975	
4	Supply Costs:	$ 6,998,660	
5			
6	**Storage & Peaking Gas for Sales Service**:		
7	Demand, Capacity:	$ 17,169,362	
8	Commodity Costs:	$ 2,410,256	
9			
10	**Inventory Finance Charge**	$ 13,513	
11			
12	**Capacity Release**	$ (10,452,218)	
13			
14	**Re-entry Rate & Conversion Rate Revenues**	$ (25,000)	
15			
16	**Total Anticipated Direct Cost of Gas**		$ 21,907,548
17			
18	**ANTICIPATED INDIRECT COST OF GAS**		
19	**Adjustments:**		
20	Prior Period Under/(Over) Collection	$ 287,155	
21	Interest	$ (101,966)	
22	Refunds	$ -	
23	Interruptible Margins	$ -	
24	Total Adjustments		$ 185,189
25			
26	**Working Capital:**		
27	Total Anticipated Direct Cost of Gas	$ 21,907,548	
28	Working Capital Allowance Percentage (9.30 [lag days]/366* prime rate)	0.2033%	
29	Working Capital Allowance	$ 44,533	
30			
31	Plus: Working Capital Reconciliation (Acct 173)	$ (1,545)	
32			
33	Total Working Capital Allowance		$ 42,988
34			
35	**Bad Debt:**		
36	Bad Debt Allowance	$ 152,555	
37	Plus: Bad Debt Reconciliation (Acct 173)	$ (38,900)	
38	Total Bad Debt Allowance		$ 113,655
39			
40	**Local Production and Storage Capacity**		$ 214,538
41			
42	**Miscellaneous Overhead-80.69% Allocated to Winter Season**		$ 493,751
43			
44	**Total Anticipated Indirect Cost of Gas**		$ 1,050,121
45			
46	**Total Cost of Gas**		$ 22,957,669

(*) Prime Rate is 8.50%

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

Anticipated Cost of Gas

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

	Column A	Column D
1	**ANTICIPATED DIRECT COST OF GAS**	
2	**Purchased Gas for Sales Service**:	
3	Demand Costs:	Attachment NUI-CAK-2, LN 71 + LN 75
4	Supply Costs:	Attachment NUI-CAK-6, LN 14
5		
6	**Storage & Peaking Gas for Sales Service**:	
7	Demand, Capacity:	Attachment NUI-CAK-2, LN 73 + LN 74
8	Commodity Costs:	Attachment NUI-CAK-6, LN 15 + LN 16
9		
10	**Inventory Finance Charge**	Attachment NUI-CAK-6, LN 17
11		
12	**Capacity Release**	-(Attachment NUI-CAK-2, LN 77)
13		
14	**Re-entry Rate & Conversion Rate Revenues**	Attachment NUI-CAK-2, LN 79
15		
16	**Total Anticipated Direct Cost of Gas**	Sum (LN 3 : LN 14)
17		
18	**ANTICIPATED INDIRECT COST OF GAS**	
19	**Adjustments:**	
20	Prior Period Under/(Over) Collection	Attachment NUI-CAK-10, Page 1
21	Interest	Attachment NUI-CAK-12, LN 94: Total
22	Refunds	
23	Interruptible Margins	-(Attachment NUI-CAK-2, LN 78)
24	Total Adjustments	Sum (LN 20 : LN 23)
25		
26	**Working Capital:**	
27	Total Anticipated Direct Cost of Gas	LN 16
28	Working Capital Allowance Percentage (9.30 [lag days]/366* prim	Tariff - 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	**Bad Debt:**	
36	Bad Debt Allowance	Attachment NUI-CAK-11, LN 16
37	Plus: Bad Debt Reconciliation (Acct 173)	Atttachment NUI-10-CAK, Attachment B
38	Total Bad Debt Allowance	LN 36 + LN 37
39		
40	**Local Production and Storage Capacity**	Attachment NUI-CAK-2, LN 84
41		
42	**Miscellaneous Overhead-80.69% Allocated to Winter Season**	Attachment NUI-CAK-2, LN 83
43		
44	**Total Anticipated Indirect Cost of Gas**	Sum (LN 24 : LN 42)
45		
46	**Total Cost of Gas**	LN 44 + LN 16

(*) Prime Rate is 8.50%

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

Column A		Column B	Column C	
Total Anticipated Direct Cost of Gas		$ 21,907,548		
Projected Prorated Sales (11/01/24 - 04/30/25)		33,352,349		
Direct Cost of Gas Rate			$ 0.6569	per therm
Demand Cost of Gas Rate		$ 12,485,119	$ 0.3743	per therm
Commodity Cost of Gas Rate		$ 9,422,429	$ 0.2825	per therm
Total Direct Cost of Gas Rate		$ 21,907,548	$ 0.6568	per therm
Total Anticipated Indirect Cost of Gas		$ 1,050,121		
Projected Prorated Sales (11/01/24 - 04/30/25)		33,352,349		
Indirect Cost of Gas			$ 0.0315	per therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 05/01/24			**$ 0.6883**	**per therm**
RESIDENTIAL COST OF GAS RATE - 11/01/24		**COGwr**	**$ 0.6883**	**per therm**
	Maximum (COG+25%)		**$ 0.8604**	
COM/IND LOW WINTER USE COST OF GAS RATE - 11/01/24		**COGwl**	**$ 0.6426**	**per therm**
	Maximum (COG+25%)		**$ 0.8033**	
C&I HLF Demand Costs Allocated per SMBA	$ 853,595			
PLUS: Residential Demand Reallocation to C&I HLF	$ 11,496			
C&I HLF Total Adjusted Demand Costs	$ 865,091			
C&I HLF Projected Prorated Sales (11/01/24 - 04/30/25)	2,818,450			
Demand Cost of Gas Rate	**$ 0.3069**			
C&I HLF Commodity Costs Allocated per SMBA	$ 860,368			
PLUS: Residential Commodity Reallocation to C&I HLF	$ (3,116)			
C&I HLF Total Adjusted Commodity Costs	$ 857,252			
C&I HLF Projected Prorated Sales (11/01/24 - 05/30/25)	2,818,450			
Commodity Cost of Gas Rate	**$ 0.3042**			
Indirect Cost of Gas	**$ 0.0315**			
Total C&I HLF Cost of Gas Rate	**$ 0.6426**			
COM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/24		**COGwh**	**$ 0.6974**	**per therm**
	Maximum (COG+25%)		**$ 0.8718**	
C&I LLF Demand Costs Allocated per SMBA	$ 5,433,739			
PLUS: Residential Demand Reallocation to C&I LLF	$ 73,181			
C&I LLF Total Adjusted Demand Costs	$ 5,506,921			
C&I LLF Projected Prorated Sales (11/01/24 - 04/30/25)	14,203,539			
Demand Cost of Gas Rate	**$ 0.3877**			
C&I LLF Commodity Costs Allocated per SMBA	$ 3,966,023			
PLUS: Residential Commodity Reallocation to C&I LLF	$ (14,364)			
C&I LLF Total Adjusted Commodity Costs	$ 3,951,660			
C&I LLF Projected Prorated Sales (11/01/24 - 04/30/25)	14,203,539			
Commodity Cost of Gas Rate	**$ 0.2782**			
Indirect Cost of Gas	**$ 0.0315**			
Total C&I LLF Cost of Gas Rate	**$ 0.6974**			

48	CALCULATION OF FIRM SALES COST OF GAS RATE	
49	Period Covered: November 1, 2024 - April 31, 2025	
50		
51	**Column A**	**Column D**
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	**Direct Cost of Gas Rate**	LN 53 / LN 54
56		
57	**Demand Cost of Gas Rate**	Column B : SUM (LN 3 , LN 7 , LN 12) : COLUMN C: LN 57 / LN 54
58	**Commodity Cost of Gas Rate**	Column B : SUM (LN 4 , LN 8) : COLUMN C: LN 58 / LN 54)
59	**Total Direct Cost of Gas Rate**	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	**Indirect Cost of Gas**	LN 61 / LN 62
64		
65		
66	**TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 05/01/24**	LN 59 + LN 63
67		
68	**RESIDENTIAL COST OF GAS RATE - 11/01/24**	LN 66
69		LN 68 * 1.25
70		
71		
72	**COM/IND LOW WINTER USE COST OF GAS RATE - 11/01/24**	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	**Demand Cost of Gas Rate**	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	**Commodity Cost of Gas Rate**	LN 83 / LN 84
86		
87	**Indirect Cost of Gas**	LN 63
88		
89	**Total C&I HLF Cost of Gas Rate**	Sum (LN 79, LN 85, LN 87)
90		
91		
92	**COM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/24**	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	**Demand Cost of Gas Rate**	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	**Commodity Cost of Gas Rate**	LN 103 / LN 104
106		
107	**Indirect Cost of Gas**	LN 63
108		
109	**Total C&I LLF Cost of Gas Rate**	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	**ANTICIPATED DIRECT COST OF GAS**		
111	**Purchased Gas:**		
112	Demand Costs:	$ 1,061,050	
113	Supply Costs:	$ 1,727,181	
114			
115	**Storage & Peaking Gas:**		
116	Demand, Capacity:	$ 545,719	
117	Commodity Costs:	$ 24,562	
118			
119	**Inventory Finance Charge**	$ -	
120			
121	**Capacity Release**	$ -	
122			
123	**Re-entry Rate & Conversion Rate Revenues**	$ -	
124			
125	**Total Anticipated Direct Cost of Gas**		$ 3,358,511
126			
127	**ANTICIPATED INDIRECT COST OF GAS**		
128	**Adjustments:**		
129	Prior Period Under/(Over) Collection	$ (89,278)	
130	Interest	$ (88,507)	
131	Refunds	$ -	
132	Interruptible Margins	$ -	
133	Total Adjustments		$ (177,784)
134			
135	**Working Capital:**		
136	Total Anticipated Direct Cost of Gas	$ 3,358,511	
137	Working Capital Allowance Percentage (9.30 [lag days]/366* prime rate)	0.2033%	
138	Working Capital Allowance	$ 6,827	
139	Plus: Working Capital Reconciliation (Acct. 173)	$ (370)	
140			
141	Total Working Capital Allowance		$ 6,457
142			
143	**Bad Debt:**		
144	Projected Bad Debt	$ 25,442	
145	Plus: Bad Debt Reconciliation (Acct 173)	$ (6,488)	
146	Total Bad Debt Expense		$ 18,955
147			
148	**Local Production and Storage Capacity**		$ -
149			
150	**Miscellaneous Overhead-19.31% Allocated to Summer Season**		$ 118,124
151			
152	**Total Anticipated Indirect Cost of Gas**		$ (34,248)
153			
154	**Total Cost of Gas**		$ 3,324,263
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

	Column A	Column D
110	**ANTICIPATED DIRECT COST OF GAS**	
111	**Purchased Gas:**	
112	Demand Costs:	Attachment NUI-CAK-2, LN 71 + LN 75
113	Supply Costs:	Attachment NUI-CAK-6, LN 14
114		
115	**Storage & Peaking Gas:**	
116	Demand, Capacity:	Attachment NUI-CAK-2, LN 73
117	Commodity Costs:	Attachment NUI-CAK-6, LN 15 + LN 16
118		
119	**Inventory Finance Charge**	- (Attachment NUI-CAK-6, LN 20)
120		
121	**Capacity Release**	- (Attachment NUI-CAK-2, LN 77)
122		
123	**Re-entry Rate & Conversion Rate Revenues**	
124		
125	**Total Anticipated Direct Cost of Gas**	Sum (LN 112 : LN 123)
126		
127	**ANTICIPATED INDIRECT COST OF GAS**	
128	**Adjustments:**	
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	**Working Capital:**	
136	Total Anticipated Direct Cost of Gas	LN 125
137	Working Capital Allowance Percentage (9.30 [lag days]/366* prim	Tariff - 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	**Bad Debt:**	
144	Projected Bad Debt	Attachment NUI-CAK-11, LN 17
145	Plus: Bad Debt Reconciliation (Acct 173)	Atttachment NUI-10-CAK, Attachment B
146	Total Bad Debt Expense	Sum (LN 144 : LN 145)
147		
148	**Local Production and Storage Capacity**	Attachment NUI-CAK-2, LN 84
149		
150	**Miscellaneous Overhead-19.31% Allocated to Summer Season**	Attachment NUI-CAK-2, LN 83
151		
152	**Total Anticipated Indirect Cost of Gas**	Sum (LN 133 : LN 150)
153		
154	**Total Cost of Gas**	LN 152 + LN 125
155		

(*) Prime Rate is 8.50%

NORTHERN UTILITIES, INC.

CALCULATION OF FIRM SALES COST OF GAS RATE
Period Covered: May 1, 2025 - October 31, 2025

Column A		**Column B**	**Column C**	
Total Anticipated Direct Cost of Gas		$ 3,358,511		
Projected Prorated Sales (05/01/25 - 10/31/25)		7,979,183		
Direct Cost of Gas Rate			$ 0.4209	per therm
Demand Cost of Gas Rate		$ 1,606,769	$ 0.2014	per therm
Commodity Cost of Gas Rate		$ 1,751,743	$ 0.2195	per therm
Total Direct Cost of Gas Rate		$ 3,358,511	$ 0.4209	per therm
Total Anticipated Indirect Cost of Gas		$ (34,248)		
Projected Prorated Sales (05/01/25 - 10/31/25)		7,979,183		
Indirect Cost of Gas			$ (0.0043)	per therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 05/01/25			**$ 0.4166**	**per therm**
RESIDENTIAL COST OF GAS RATE - 05/01/25		**COGwr**	**$ 0.4166**	**per therm**
	Maximum (COG+25%)		**$ 0.5208**	
COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/25		**COGwl**	**$ 0.3449**	**per therm**
	Maximum (COG+25%)		**$ 0.4311**	
C&I HLF Demand Costs Allocated per SMBA	$ 287,405			
PLUS: Residential Demand Reallocation to C&I HLF	$ 17,578			
C&I HLF Total Adjusted Demand Costs	$ 304,983			
C&I HLF Projected Prorated Sales (05/01/25 - 10/31/25)	2,352,690			
Demand Cost of Gas Rate	**$ 0.1296**			
C&I HLF Commodity Costs Allocated per SMBA	$ 516,507			
PLUS: Residential Commodity Reallocation to C&I HLF	$ 70			
C&I HLF Total Adjusted Commodity Costs	$ 516,578			
C&I HLF Projected Prorated Sales (05/01/25 - 10/31/25)	2,352,690			
Commodity Cost of Gas Rate	**$ 0.2196**			
Indirect Cost of Gas	**$ (0.0043)**			
Total C&I HLF Cost of Gas Rate	**$ 0.3449**			
COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/25		**COGwh**	**$ 0.4942**	**per therm**
	Maximum (COG+25%)		**$ 0.6178**	
C&I LLF Demand Costs Allocated per SMBA	$ 572,044			
PLUS: Residential Demand Reallocation to C&I LLF	$ 34,986			
C&I LLF Total Adjusted Demand Costs	$ 607,030			
C&I LLF Projected Prorated Sales (05/01/25 - 10/31/25)	2,176,861			
Demand Cost of Gas Rate	**$ 0.2789**			
C&I LLF Commodity Costs Allocated per SMBA	$ 477,906			
PLUS: Residential Commodity Reallocation to C&I LLF	$ 65			
C&I LLF Total Adjusted Commodity Costs	$ 477,971			
C&I LLF Projected Prorated Sales (05/01/25 - 10/31/25)	2,176,861			
Commodity Cost of Gas Rate	**$ 0.2196**			
Indirect Cost of Gas	**$ (0.0043)**			
Total C&I LLF Cost of Gas Rate	**$ 0.4942**			

NORTHERN UTILITIES, INC.

LN	Column A	Column D
156		
157	CALCULATION OF FIRM SALES COST OF GAS RATE	
158	Period Covered: May 1, 2025 - October 31, 2025	
159		
160	**Column A**	**Column D**
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	**Direct Cost of Gas Rate**	LN 162 / LN 163
165		
166	**Demand Cost of Gas Rate**	Column B : SUM (LN 112 , LN 116 , LN 121 , LN 123) : Column C: LN166 / LN 13
167	**Commodity Cost of Gas Rate**	Column B : SUM (LN 113 , LN 117 , LN 119) : COLUMN C: LN167 / LN 163
168	**Total Direct Cost of Gas Rate**	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	**Indirect Cost of Gas**	LN 170 / LN 171
173		
174		
175	**TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 05/01/25**	LN 168 + LN 172
176		
177	**RESIDENTIAL COST OF GAS RATE - 05/01/25**	LN 175
178		LN 177 * 1.25
179		
180		
181	**COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/25**	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	**Demand Cost of Gas Rate**	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	**Commodity Cost of Gas Rate**	LN 192 / LN 193
195		
196	**Indirect Cost of Gas**	LN 172
197		
198	**Total C&I HLF Cost of Gas Rate**	Sum (LN 188, LN 194, LN 196)
199		
200		
201	**COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/25**	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	**Demand Cost of Gas Rate**	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	**Commodity Cost of Gas Rate**	LN 212 / LN 213
215		
216	**Indirect Cost of Gas**	LN 172
217		
218	**Total C&I LLF Cost of Gas Rate**	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

	Column A	Column B	Column C
219	**ANTICIPATED DIRECT COST OF GAS**		
220	**Purchased Gas for Sales Service**:		
221	Demand Costs:	$ 6,854,024	
222	Supply Costs:	$ 8,725,841	
223			
224	**Storage & Peaking Gas for Sales Service**:		
225	Demand, Capacity:	$ 17,715,081	
226	Commodity Costs:	$ 2,434,818	
227			
228	**Inventory Finance Charge**	$ 13,513	
229			
230	**Capacity Release**	$ (10,452,218)	
231			
232	**Re-entry Rate & Conversion Rate Revenues**	$ (25,000)	
233			
234	**Total Anticipated Direct Cost of Gas**		$ 25,266,060
235			
236	**ANTICIPATED INDIRECT COST OF GAS**		
237	**Adjustments:**		
238	Prior Period Under/(Over) Collection	$ 197,877	
239	Interest	$ (190,472)	
240	Refunds	$ -	
241	Interruptible Margins	$ -	
242	Total Adjustments		$ 7,405
243			
244	**Working Capital:**		
245	Total Anticipated Direct Cost of Gas	$ 25,266,060	
246	Working Capital Percentage	0.2033%	
247	Working Capital Allowance	$ 51,361	
248			
249	Plus: Working Capital Reconciliation (Acct 173)	$ (1,915)	
250			
251	Total Working Capital Allowance		$ 49,445
252			
253	**Bad Debt:**		
254	Bad Debt Allowance	$ 177,997	
255	Plus: Bad Debt Reconciliation (Acct 173)	$ (45,387)	
256	Total Bad Debt Allowance		$ 132,610
257			
258	**Local Production and Storage Capacity**		$ 214,538
259			
260	**Miscellaneous Overhead**		$ 611,875
261			
262	**Total Anticipated Indirect Cost of Gas**		$ 1,015,873
263			
264	**Total Cost of Gas**		$ 26,281,933

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

	Column A	Column D
219	**ANTICIPATED DIRECT COST OF GAS**	
220	**Purchased Gas for Sales Service**:	
221	Demand Costs:	LN 3 + LN 112
222	Supply Costs:	LN 4 + LN 113
223		
224	**Storage & Peaking Gas for Sales Service**:	
225	Demand, Capacity:	LN 7 + LN 116
226	Commodity Costs:	LN 8 + LN 117
227		
228	**Inventory Finance Charge**	LN 10 + LN 119
229		
230	**Capacity Release**	LN 12 + LN 121
231		
232	**Re-entry Rate & Conversion Rate Revenues**	LN 14 + LN 123
233		
234	**Total Anticipated Direct Cost of Gas**	LN 16 + LN 125
235		
236	**ANTICIPATED INDIRECT COST OF GAS**	
237	**Adjustments:**	
238	Prior Period Under/(Over) Collection	LN 20 + LN 129
239	Interest	LN 21 + LN 130
240	Refunds	LN 22 + LN 131
241	Interruptible Margins	LN 23 + LN 132
242	Total Adjustments	LN 24 + LN 133
243		
244	**Working Capital:**	
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	**Bad Debt:**	
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	**Local Production and Storage Capacity**	LN 40 + LN 148
259		
260	**Miscellaneous Overhead**	LN 42 + LN 150
261		
262	**Total Anticipated Indirect Cost of Gas**	LN 44 + LN 152
263		
264	**Total Cost of Gas**	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
November 2024 - April 2025	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	Average Winter 23-24	
$0.6883	$0.7282	$0.7095	$0.6849	$0.6849	$0.5082	$0.8929	$0.7014	($0.0131)
May 2025 - October 2025	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Average Summer 2024	
$0.4166	$0.3569	$0.3569	$0.3569	$0.3003	$0.3003	$0.2010	$0.3121	$0.1046

Northern Utilities
NEW HAMPSHIRE Target Balance Calculation

Line		Winter						Total
	Sales Revenues	(Forecast)	(Forecast)	(Forecast)	(Forecast)	(Forecast)	(Forecast)	
1	Volumes	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	
2	Residential Heat & Non Heat	2,142,983	3,134,716	3,649,784	3,170,567	2,692,972	1,539,337	
3	Sales HLF Classes	369,857	541,019	629,915	547,207	464,779	265,674	
4	Sales LLF Classes	1,863,887	2,726,459	3,174,446	2,757,641	2,342,247	1,338,858	
5	Total	4,376,727	6,402,194	7,454,145	6,475,416	5,499,998	3,143,869	
6	Rates							
7	Residential Heat & Non Heat CGA	$0.3512	$0.3512	$0.3512	$0.3512	$0.3512	$0.3512	
8	Sales HLF Classes CGA	$0.2899	$0.2899	$0.2899	$0.2899	$0.2899	$0.2899	
9	Sales LLF Classes CGA	$0.3634	$0.3634	$0.3634	$0.3634	$0.3634	$0.3634	
10	Revenues							
11	Residential Heat & Non Heat	$ (752,616)	$ (1,100,912)	$ (1,281,804)	$ (1,113,503)	$ (945,772)	$ (540,615)	
12	Sales HLF Classes	$ (107,221)	$ (156,842)	$ (182,612)	$ (158,635)	$ (134,739)	$ (77,019)	
13	Sales LLF Classes	$ (677,337)	$ (990,795)	$ (1,153,594)	$ (1,002,127)	$ (851,173)	$ (486,541)	
14	Total Sales	$ (1,537,174)	$ (2,248,549)	$ (2,618,010)	$ (2,274,265)	$ (1,931,684)	$ (1,104,175)	$ (11,713,857)
15								
16		Winter						Total
17	**Gas Costs and Credits**	(Forecast)	(Forecast)	(Forecast)	(Forecast)	(Forecast)	(Forecast)	
18		Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	
19	Demand Costs (net of Capacity Assignment)							
20	Pipeline	$ 550,482	$ 550,482	$ 541,376	$ 541,376	$ 541,376	$ 516,760	
21	Storage	$ 961,584	$ 961,584	$ 961,584	$ 961,584	$ 961,584	$ 961,584	
22	On-system Peaking	$ 79,814	$ 79,814	$ 79,814	$ 79,814	$ 79,814	$ 78,937	
23	Off-System Peaking	$ 418,739	$ 418,739	$ 418,739	$ 418,739	$ 418,739	$ 418,739	
24	Total Demand Costs	$ 2,010,618	$ 2,010,618	$ 2,001,512	$ 2,001,512	$ 2,001,512	$ 1,976,019	
25								
26	Asset Management and Capacity Release							
27	NUI AMA Revenue	$ (2,143,283)	$ (2,143,283)	$ (2,143,283)	$ (2,143,283)	$ (2,143,283)	$ (2,143,283)	
28	NUI Capacity Release							
29	NUI AMA Rev & Cap. Release Subtotal							
30	NH AMA Revenue	$ (871,018)	$ (871,018)	$ (871,018)	$ (871,018)	$ (871,018)	$ (871,018)	
31	NH Capacity Release							
32	NH Total Asset Management and Capacity Release	$ (871,018)	$ (871,018)	$ (871,018)	$ (871,018)	$ (871,018)	$ (871,018)	
33								
34	Re-entry Rate & Conversion Rate Revenue	$ (4,167)	$ (4,167)	$ (4,167)	$ (4,167)	$ (4,167)		
35								
36	Net Demand Costs	$ 1,135,434	$ 1,135,434	$ 1,126,327	$ 1,126,327	$ 1,126,327	$ 1,105,001	$ 6,754,850
37								
38								
39		Winter						Total
40		(Forecast)	(Forecast)	(Forecast)	(Forecast)	(Forecast)	(Forecast)	
41		Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	
42	Working Capital							
43	Total Anticipated Direct Cost of Gas	$ 1,135,434	$ 1,135,434	$ 1,126,327	$ 1,126,327	$ 1,126,327	$ 1,105,001	
44	Working Capital Percentage	0.1398%	0.14%	0.14%	0.14%	0.14%	0.14%	
45	Working Capital Allowance	$ 1,587	$ 1,587	$ 1,574	$ 1,574	$ 1,574	$ 1,544	$ 9,440
46	Beginning Period Working Capital Balance	$ -	$ 1,592	$ 3,195	$ 4,795	$ 6,407	$ 8,029	
47	End of Period Working Capital Allowance	$ 1,587	$ 3,179	$ 4,769	$ 6,370	$ 7,981	$ 9,573	
48	Interest	$ 5	$ 16	$ 27	$ 37	$ 48	$ 59	
49	End of period with Interest	$ 1,592	$ 3,195	$ 4,795	$ 6,407	$ 8,029	$ 9,632	
50								
51								
52	Balance Over/Under Collection	$ -	$ (401,482)	$ (1,519,376)	$ (3,024,554)	$ (4,194,866)	$ (5,029,246)	
53	Net Costs - Revenues	$ (400,153)	$ (1,111,528)	$ (1,490,109)	$ (1,146,364)	$ (803,782)	$ 2,370	
54	Ending Balance before Interest	$ (400,153)	$ (1,513,010)	$ (3,009,485)	$ (4,170,918)	$ (4,998,648)	$ (5,026,875)	
55	Average Balance	$ (200,077)	$ (957,246)	$ (2,264,430)	$ (3,597,736)	$ (4,596,757)	$ (5,028,060)	
56	Interest Rate	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	
57	Interest Expense	$ (1,328.56)	$ (6,366)	$ (15,070)	$ (23,948)	$ (30,597)	$ (33,462)	$ (110,770)
58	Ending Balance Incl Interest Expense	$ (401,482)	$ (1,519,376)	$ (3,024,554)	$ (4,194,866)	$ (5,029,246)	**$ (5,060,337)**	$ (5,060,337)

Northern Utilities, Inc. Estimated Gas Supply Demand Costs November 2024 through October 2025			
Line	Description	Estimate	Reference
1.	Pipeline Demand Costs	$ 23,348,678	Page 2 - Annual Pipeline Capacity Cost
2.	Storage Demand Costs	$ 39,113,520	Page 2 - Annual Storage Capacity Cost
3.	Peaking Allocated Pipeline Demand Costs	$ 1,716,337	Page 2 - Annual Peaking Capacity Cost
4.	Peaking Contract Costs	$ 13,016,750	Page 5 - Annual Fixed Charges
5.	Asset Management Revenue	$ (25,719,400)	Page 6 - Total Asset Management and Capacity Release Revenue
6.	Total Demand Costs	$ 51,475,885	Sum Lines 1 through 5.

Northern Utilities, Inc.
Pipeline and Storage Demand Costs by Capacity Path ($)
November 2024 through October 2025

Vendor	Contract ID	Description	Negotiated Rate	Reference (Att NUI-FXW-10, Page 2)	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 Cost
Tennessee	5083	FTA Zone 0 to Zone 6	No	Line 9	$ 88,894	$ 88,894	$ 88,894	$ 88,894	$ 88,894	$ 88,894	$ 88,894	$ 88,894	$ 88,894	$ 88,894	$ 88,894	$ 88,894	$ 1,066,734
Tennessee	5083	FTA Zone L to Zone 6	No	Line 10	$ 146,536	$ 146,536	$ 146,536	$ 146,536	$ 146,536	$ 146,536	$ 146,536	$ 146,536	$ 146,536	$ 146,536	$ 146,536	$ 146,536	$ 1,758,431
Granite	19-100-FT-NN	FT-NN	No	Line 3	$ 121,632	$ 121,632	$ 121,632	$ 121,632	$ 121,632	$ 121,632	$ 121,632	$ 121,632	$ 121,632	$ 121,632	$ 121,632	$ 121,632	$ 1,459,582
Tennessee Long-Haul Pipeline Path					$ 357,062	$ 357,062	$ 357,062	$ 357,062	$ 357,062	$ 357,062	$ 357,062	$ 357,062	$ 357,062	$ 357,062	$ 357,062	$ 357,062	$ 4,284,746
Texas Eastern	800384	FT-1	No	Line 13	$ 9,077	$ 9,077	$ 9,077	$ 9,077	$ 9,077	$ 9,077	$ 9,077	$ 9,077	$ 9,077	$ 9,077	$ 9,077	$ 9,077	$ 108,921
Algonquin	93201A1C	AFT-1 (Leidy Hub)	No	Line 1	$ 8,292	$ 18,069	$ 18,069	$ 18,069	$ 18,069	$ 18,069	$ 18,069	$ 18,069	$ 18,069	$ 18,069	$ 18,069	$ 18,069	$ 207,046
Algonquin	93201A1C	AFT-1 (Transco Zone 6, non-NY)	No	Line 1	$ 2,458	$ 5,355	$ 5,355	$ 5,355	$ 5,355	$ 5,355	$ 5,355	$ 5,355	$ 5,355	$ 5,355	$ 5,355	$ 5,355	$ 61,363
Algonquin Receipts Pipeline Path					$ 19,826	$ 32,500	$ 32,500	$ 32,500	$ 32,500	$ 32,500	$ 32,500	$ 32,500	$ 32,500	$ 32,500	$ 32,500	$ 32,500	$ 377,331
Tennessee	5292	FT-A Zone 5 to Zone 5	No	Line 12	$ 8,394	$ 8,394	$ 8,394	$ 8,394	$ 8,394	$ 8,394	$ 8,394	$ 8,394	$ 8,394	$ 8,394	$ 8,394	$ 8,394	$ 100,728
Tennessee	39735	FT-A Zone 5 to Zone 5	No	Line 12	$ 5,546	$ 5,546	$ 5,546	$ 5,546	$ 5,546	$ 5,546	$ 5,546	$ 5,546	$ 5,546	$ 5,546	$ 5,546	$ 5,546	$ 66,555
Granite	19-100-FT-NN	FT-NN	No	Line 3	$ 21,591	$ 21,591	$ 21,591	$ 21,591	$ 21,591	$ 21,591	$ 21,591	$ 21,591	$ 21,591	$ 21,591	$ 21,591	$ 21,591	$ 259,093
Tennessee Niagara Pipeline Path					$ 35,531	$ 35,531	$ 35,531	$ 35,531	$ 35,531	$ 35,531	$ 35,531	$ 35,531	$ 35,531	$ 35,531	$ 35,531	$ 35,531	$ 426,375
Iroquois	181003	RTS-1	No	Line 4	$ 24,528	$ 24,528	$ 24,528	$ 24,528	$ 24,528	$ 24,528	$ 24,528	$ 24,528	$ 24,528	$ 24,528	$ 24,528	$ 24,528	$ 294,332
Tennessee	41099	FT-A Zone 5 to Zone 5	No	Line 12	$ 25,474	$ 25,474	$ 25,474	$ 25,474	$ 25,474	$ 25,474	$ 25,474	$ 25,474	$ 25,474	$ 25,474	$ 25,474	$ 25,474	$ 305,693
Algonquin	93002F	AFT-1	No	Line 1	$ 36,184	$ 78,846	$ 78,846	$ 78,846	$ 78,846	$ 78,846	$ 78,846	$ 78,846	$ 78,846	$ 78,846	$ 78,846	$ 78,846	$ 903,494
Tennessee	95196	FT-A Zone 5 to Zone 5	No	Line 12	$ 8,251	$ 8,251	$ 8,251	$ 8,251	$ 8,251	$ 8,251	$ 8,251	$ 8,251	$ 8,251	$ 8,251	$ 8,251	$ 8,251	$ 99,008
Iroquois	181003	RTS-1	No	Line 4	$ 3,665	$ 3,665	$ 3,665	$ 3,665	$ 3,665	$ 3,665	$ 3,665	$ 3,665	$ 3,665	$ 3,665	$ 3,665	$ 3,665	$ 43,982
Tennessee	95196	FT-A Zone 5 to Zone 5	No	Line 12	$ 5,039	$ 5,039	$ 5,039	$ 5,039	$ 5,039	$ 5,039	$ 5,039	$ 5,039	$ 5,039	$ 5,039	$ 5,039	$ 5,039	$ 60,465
Granite	19-100-FT-NN	FT-NN	No	Line 3	$ 7,804	$ 7,804	$ 7,804	$ 7,804	$ 7,804	$ 7,804	$ 7,804	$ 7,804	$ 7,804	$ 7,804	$ 7,804	$ 7,804	$ 93,644
Iroquois Receipts Pipeline Path					$ 110,944	$ 153,607	$ 153,607	$ 153,607	$ 153,607	$ 153,607	$ 153,607	$ 153,607	$ 153,607	$ 153,607	$ 153,607	$ 153,607	$ 1,800,618
Algonquin	510939	AFT-1 (Atlantic Bridge)	Yes	Line 2	$ 417,314	$ 417,314	$ 417,314	$ 417,314	$ 417,314	$ 417,314	$ 417,314	$ 417,314	$ 417,314	$ 417,314	$ 417,314	$ 417,314	$ 5,007,771
Maritimes	210363	MN365	Yes	Line 5	$ 100,375	$ 100,375	$ 100,375	$ 100,375	$ 100,375	$ 100,375	$ 100,375	$ 100,375	$ 100,375	$ 100,375	$ 100,375	$ 100,375	$ 1,204,497
Atlantic Bridge Ramapo Pipeline Path					$ 517,689	$ 517,689	$ 517,689	$ 517,689	$ 517,689	$ 517,689	$ 517,689	$ 517,689	$ 517,689	$ 517,689	$ 517,689	$ 517,689	$ 6,212,268
TransCanada	71728	FT Empress to E. Hereford	No	Line 15	$ 426,598	$ 426,598	$ 426,598	$ 426,598	$ 426,598	$ 426,598	$ 426,598	$ 426,598	$ 426,598	$ 426,598	$ 426,598	$ 426,598	$ 5,119,181
PNGTS	284292	FT (WXP)	Yes	Line 8	$ 311,771	$ 311,771	$ 311,771	$ 311,771	$ 311,771	$ 311,771	$ 311,771	$ 311,771	$ 311,771	$ 311,771	$ 311,771	$ 311,771	$ 3,741,255
Granite	19-100-FT-NN	FT-NN	No	Line 3	$ 115,575	$ 115,575	$ 115,575	$ 115,575	$ 115,575	$ 115,575	$ 115,575	$ 115,575	$ 115,575	$ 115,575	$ 115,575	$ 115,575	$ 1,386,904
Empress Pipeline Path					$ 853,945	$ 853,945	$ 853,945	$ 853,945	$ 853,945	$ 853,945	$ 853,945	$ 853,945	$ 853,945	$ 853,945	$ 853,945	$ 853,945	$ 10,247,340
Tennessee	5195	FS-MA Deliverability	No	Page 3, Line 1	$ 5,262	$ 5,262	$ 5,262	$ 5,262	$ 5,262	$ 5,262	$ 5,262	$ 5,262	$ 5,262	$ 5,262	$ 5,262	$ 5,262	$ 63,146
Tennessee	5195	FS-MA Space	No	Page 3, Line 1	$ 4,409	$ 4,409	$ 4,409	$ 4,409	$ 4,409	$ 4,409	$ 4,409	$ 4,409	$ 4,409	$ 4,409	$ 4,409	$ 4,409	$ 52,905
Tennessee	5265	FT-A Zone 4 to Zone 6	No	Line 11	$ 18,022	$ 18,022	$ 18,022	$ 18,022	$ 18,022	$ 18,022	$ 18,022	$ 18,022	$ 18,022	$ 18,022	$ 18,022	$ 18,022	$ 216,259
Granite	19-100-FT-NN	FT-NN	No	Line 3	$ 24,530	$ 24,530	$ 24,530	$ 24,530	$ 24,530	$ 24,530	$ 24,530	$ 24,530	$ 24,530	$ 24,530	$ 24,530	$ 24,530	$ 294,356
Tennessee FS-MA Storage Path					$ 52,222	$ 52,222	$ 52,222	$ 52,222	$ 52,222	$ 52,222	$ 52,222	$ 52,222	$ 52,222	$ 52,222	$ 52,222	$ 52,222	$ 626,666
Enbridge	LST155	Firm Storage (MSB)	Yes	Page 3, Line 2	$ 415,000	$ 415,000	$ 415,000	$ 415,000	$ 415,000	$ 415,000	$ 415,000	$ 415,000	$ 415,000	$ 415,000	$ 415,000	$ 415,000	$ 4,980,000
Enbridge	M12256	M12 Dawn to Parkway	No	Line 16	$ 120,873	$ 120,873	$ 120,873	$ 120,873	$ 120,873	$ 120,873	$ 120,873	$ 120,873	$ 120,873	$ 120,873	$ 120,873	$ 120,873	$ 1,450,479
Enbridge	M12296	M12 Dawn to Parkway	No	Line 16	$ 30,426	$ 30,426	$ 30,426	$ 30,426	$ 30,426	$ 30,426	$ 30,426	$ 30,426	$ 30,426	$ 30,426	$ 30,426	$ 30,426	$ 365,113
Enbridge	M12279	M12 Dawn to Parkway	No	Line 16	$ 30,595	$ 30,595	$ 30,595	$ 30,595	$ 30,595	$ 30,595	$ 30,595	$ 30,595	$ 30,595	$ 30,595	$ 30,595	$ 30,595	$ 367,144
TransCanada	57901	FT Parkway to E. Hereford	No	Line 14	$ 514,964	$ 514,964	$ 514,964	$ 514,964	$ 514,964	$ 514,964	$ 514,964	$ 514,964	$ 514,964	$ 514,964	$ 514,964	$ 514,964	$ 6,179,568
TransCanada	57055	FT Parkway to E. Hereford	No	Line 14	$ 90,921	$ 90,921	$ 90,921	$ 90,921	$ 90,921	$ 90,921	$ 90,921	$ 90,921	$ 90,921	$ 90,921	$ 90,921	$ 90,921	$ 1,091,057
TransCanada	63265	FT Parkway to E. Hereford	No	Line 14	$ 151,717	$ 151,717	$ 151,717	$ 151,717	$ 151,717	$ 151,717	$ 151,717	$ 151,717	$ 151,717	$ 151,717	$ 151,717	$ 151,717	$ 1,820,610
TransCanada	67167	FT Parkway to E. Hereford	No	Line 14	$ 153,035	$ 153,035	$ 153,035	$ 153,035	$ 153,035	$ 153,035	$ 153,035	$ 153,035	$ 153,035	$ 153,035	$ 153,035	$ 153,035	$ 1,836,422
PNGTS	208543	FT (C2C)	Yes	Line 6	$ 730,055	$ 730,055	$ 730,055	$ 730,055	$ 730,055	$ 730,055	$ 730,055	$ 730,055	$ 730,055	$ 730,055	$ 730,055	$ 730,055	$ 8,760,657
PNGTS	233320	FT (PXP)	Yes	Line 7	$ 226,543	$ 226,543	$ 226,543	$ 226,543	$ 226,543	$ 226,543	$ 226,543	$ 226,543	$ 226,543	$ 226,543	$ 226,543	$ 226,543	$ 2,718,516
PNGTS	240520	FT (WXP)	Yes	Line 8	$ 249,417	$ 249,417	$ 249,417	$ 249,417	$ 249,417	$ 249,417	$ 249,417	$ 249,417	$ 249,417	$ 249,417	$ 249,417	$ 249,417	$ 2,993,004
Granite	19-100-FT-NN	FT-NN	No	Line 3	$ 554,789	$ 554,789	$ 554,789	$ 554,789	$ 554,789	$ 554,789	$ 432,591	$ 432,591	$ 432,591	$ 432,591	$ 432,591	$ 432,591	$ 5,924,284
Dawn Hub Storage Path					$ 3,268,337	$ 3,268,337	$ 3,268,337	$ 3,268,337	$ 3,268,337	$ 3,268,337	$ 3,146,139	$ 3,146,139	$ 3,146,139	$ 3,146,139	$ 3,146,139	$ 3,146,139	$ 38,486,854
Granite	19-100-FT-NN	FT-NN	No	Line 3	$ 286,056	$ 286,056	$ 286,056	$ 286,056	$ 286,056	$ 286,056	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,716,337
Off-System Peaking / Incremental Supply					$ 286,056	$ 286,056	$ 286,056	$ 286,056	$ 286,056	$ 286,056	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,716,337
Pipeline Capacity					$ 1,894,998	$ 1,950,335	$ 1,950,335	$ 1,950,335	$ 1,950,335	$ 1,950,335	$ 1,950,335	$ 1,950,335	$ 1,950,335	$ 1,950,335	$ 1,950,335	$ 1,950,335	$ 23,348,678
Storage Capacity					$ 3,320,559	$ 3,320,559	$ 3,320,559	$ 3,320,559	$ 3,320,559	$ 3,320,559	$ 3,198,361	$ 3,198,361	$ 3,198,361	$ 3,198,361	$ 3,198,361	$ 3,198,361	$ 39,113,520
Peaking Capacity					$ 286,056	$ 286,056	$ 286,056	$ 286,056	$ 286,056	$ 286,056	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,716,337
Total Capacity					**$ 5,501,613**	**$ 5,556,950**	**$ 5,556,950**	**$ 5,556,950**	**$ 5,556,950**	**$ 5,556,950**	**$ 5,148,696**	**$ 5,148,696**	**$ 5,148,696**	**$ 5,148,696**	**$ 5,148,696**	**$ 5,148,696**	**$ 64,178,535**

Northern Utilities, Inc.
Pipeline and Storage Demand Billing Determinants by Capacity Path (Dth per Month)
November 2024 through October 2025

Vendor	Contract ID	Description	Negotiated Rate	Reference (Att NUI-FXW-10, Page 2)	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Peak Day Capacity
Tennessee	5083	FTA Zone 0 to Zone 6	No	Line 9	4,605	4,605	4,605	4,605	4,605	4,605	4,605	4,605	4,605	4,605	4,605	4,605	4,605
Tennessee	5083	FTA Zone L to Zone 6	No	Line 10	8,550	8,550	8,550	8,550	8,550	8,550	8,550	8,550	8,550	8,550	8,550	8,550	8,550
Granite	19-100-FT-NN	FT-NN	No	Line 3	13,109	13,109	13,109	13,109	13,109	13,109	13,109	13,109	13,109	13,109	13,109	13,109	13,109
Tennessee Long-Haul Pipeline Path					13,109	13,109	13,109	13,109	13,109	13,109	13,109	13,109	13,109	13,109	13,109	13,109	13,109
Texas Eastern	800384	FT-1	No	Line 13	965	965	965	965	965	965	965	965	965	965	965	965	965
Algonquin	93201A1C	AFT-1 (Leidy Hub)	No	Line 1	965	965	965	965	965	965	965	965	965	965	965	965	965
Algonquin	93201A1C	AFT-1 (Transco Zone 6, non-NY)	No	Line 1	286	286	286	286	286	286	286	286	286	286	286	286	286
Algonquin Receipts Pipeline Path					1,251	1,251	1,251	1,251	1,251	1,251	1,251	1,251	1,251	1,251	1,251	1,251	1,251
Tennessee	5292	FT-A Zone 5 to Zone 5	No	Line 12	1,406	1,406	1,406	1,406	1,406	1,406	1,406	1,406	1,406	1,406	1,406	1,406	1,406
Tennessee	39735	FT-A Zone 5 to Zone 5	No	Line 12	929	929	929	929	929	929	929	929	929	929	929	929	929
Granite	19-100-FT-NN	FT-NN	No	Line 3	2,327	2,327	2,327	2,327	2,327	2,327	2,327	2,327	2,327	2,327	2,327	2,327	2,327
Tennessee Niagara Pipeline Path					2,327	2,327	2,327	2,327	2,327	2,327	2,327	2,327	2,327	2,327	2,327	2,327	2,327
Iroquois	181003	RTS-1	No	Line 4	5,715	5,715	5,715	5,715	5,715	5,715	5,715	5,715	5,715	5,715	5,715	5,715	5,715
Tennessee	41099	FT-A Zone 5 to Zone 5	No	Line 12	4,267	4,267	4,267	4,267	4,267	4,267	4,267	4,267	4,267	4,267	4,267	4,267	4,267
Algonquin	93002F	AFT-1	No	Line 1	4,211	4,211	4,211	4,211	4,211	4,211	4,211	4,211	4,211	4,211	4,211	4,211	4,211
Tennessee	95196	FT-A Zone 5 to Zone 5	No	Line 12	1,382	1,382	1,382	1,382	1,382	1,382	1,382	1,382	1,382	1,382	1,382	1,382	1,382
Iroquois	181003	RTS-1	No	Line 4	854	854	854	854	854	854	854	854	854	854	854	854	854
Tennessee	95196	FT-A Zone 5 to Zone 5	No	Line 12	844	844	844	844	844	844	844	844	844	844	844	844	844
Granite	19-100-FT-NN	FT-NN	No	Line 3	841	841	841	841	841	841	841	841	841	841	841	841	841
Iroquois Receipts Pipeline Path					6,434	6,434	6,434	6,434	6,434	6,434	6,434	6,434	6,434	6,434	6,434	6,434	6,434
Algonquin	510939	AFT-1 (Atlantic Bridge)	Yes	Line 2	7,599	7,599	7,599	7,599	7,599	7,599	7,599	7,599	7,599	7,599	7,599	7,599	7,599
Maritimes	210363	MN365	Yes	Line 5	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500
Atlantic Bridge Ramapo Pipeline Path					7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500
TransCanada	71728	FT Empress to E. Hereford	No	Line 15	12,890	12,890	12,890	12,890	12,890	12,890	12,890	12,890	12,890	12,890	12,890	12,890	12,890
PNGTS	284292	FT (WXP)	Yes	Line 8	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500
Granite	19-100-FT-NN	FT-NN	No	Line 3	12,456	12,456	12,456	12,456	12,456	12,456	12,456	12,456	12,456	12,456	12,456	12,456	12,456
Empress Pipeline Path					12,456	12,456	12,456	12,456	12,456	12,456	12,456	12,456	12,456	12,456	12,456	12,456	12,456
Tennessee	5195	FS-MA Deliverability	No	Page 3, Line 1	4,243	4,243	4,243	4,243	4,243	4,243	4,243	4,243	4,243	4,243	4,243	4,243	4,243
Tennessee	5195	FS-MA Space	No	Page 3, Line 1	259,337	259,337	259,337	259,337	259,337	259,337	259,337	259,337	259,337	259,337	259,337	259,337	259,337
Tennessee	5265	FT-A Zone 4 to Zone 6	No	Line 11	2,653	2,653	2,653	2,653	2,653	2,653	2,653	2,653	2,653	2,653	2,653	2,653	2,653
Granite	19-100-FT-NN	FT-NN	No	Line 3	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644
Tennessee FS-MA Storage Path					2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644
Enbridge	LST155	Firm Storage (MSB)	Yes	Page 3, Line 2	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	6,000,000
Enbridge	M12256	M12 Dawn to Parkway	No	Line 16	40,720	40,720	40,720	40,720	40,720	40,720	40,720	40,720	40,720	40,720	40,720	40,720	40,720
Enbridge	M12296	M12 Dawn to Parkway	No	Line 16	10,250	10,250	10,250	10,250	10,250	10,250	10,250	10,250	10,250	10,250	10,250	10,250	10,250
Enbridge	M12279	M12 Dawn to Parkway	No	Line 16	10,307	10,307	10,307	10,307	10,307	10,307	10,307	10,307	10,307	10,307	10,307	10,307	10,307
TransCanada	57901	FT Parkway to E. Hereford	No	Line 14	34,000	34,000	34,000	34,000	34,000	34,000	34,000	34,000	34,000	34,000	34,000	34,000	34,000
TransCanada	57055	FT Parkway to E. Hereford	No	Line 14	6,003	6,003	6,003	6,003	6,003	6,003	6,003	6,003	6,003	6,003	6,003	6,003	6,003
TransCanada	63265	FT Parkway to E. Hereford	No	Line 14	10,017	10,017	10,017	10,017	10,017	10,017	10,017	10,017	10,017	10,017	10,017	10,017	10,017
TransCanada	67167	FT Parkway to E. Hereford	No	Line 14	10,104	10,104	10,104	10,104	10,104	10,104	10,104	10,104	10,104	10,104	10,104	10,104	10,104
PNGTS	208543	FT (C2C)	Yes	Line 6	40,003	40,003	40,003	40,003	40,003	40,003	40,003	40,003	40,003	40,003	40,003	40,003	40,003
PNGTS	233320	FT (PXP)	Yes	Line 7	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
PNGTS	240520	FT (WXP)	Yes	Line 8	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Granite	19-100-FT-NN	FT-NN	No	Line 3	59,793	59,793	59,793	59,793	59,793	59,793	46,623	46,623	46,623	46,623	46,623	46,623	59,793
Dawn Hub Storage Path					59,793	59,793	59,793	59,793	59,793	59,793	46,623	46,623	46,623	46,623	46,623	46,623	59,793
Granite	19-100-FT-NN	FT-NN	No	Line 3	30,830	30,830	30,830	30,830	30,830	30,830	0	0	0	0	0	0	30,830
Off-System Peaking / Incremental Supply					30,830	30,830	30,830	30,830	30,830	30,830	0	0	0	0	0	0	30,830
Pipeline Capacity					43,077	43,077	43,077	43,077	43,077	43,077	43,077	43,077	43,077	43,077	43,077	43,077	43,077
Storage Capacity					62,437	62,437	62,437	62,437	62,437	62,437	49,267	49,267	49,267	49,267	49,267	49,267	62,437
Peaking Capacity					30,830	30,830	30,830	30,830	30,830	30,830	0	0	0	0	0	0	30,830
Total Capacity					**136,344**	**136,344**	**136,344**	**136,344**	**136,344**	**136,344**	**92,344**	**92,344**	**92,344**	**92,344**	**92,344**	**92,344**	**136,344**

Northern Utilities, Inc.
Pipeline and Storage Demand Rates ($ per Dth per Month)
November 2024 through October 2025

Vendor	Contract ID	Description	Negotiated Rate	Reference (Att NUI-FXW-10, Page 2)	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 Cost / Peak Day Capacity
Tennessee	5083	FTA Zone 0 to Zone 6	No	Line 9	$ 19.3039	$ 19.3039	$ 19.3039	$ 19.3039	$ 19.3039	$ 19.3039	$ 19.3039	$ 19.3039	$ 19.3039	$ 19.3039	$ 19.3039	$ 19.3039	$ 19.3039
Tennessee	5083	FTA Zone L to Zone 6	No	Line 10	$ 17.1387	$ 17.1387	$ 17.1387	$ 17.1387	$ 17.1387	$ 17.1387	$ 17.1387	$ 17.1387	$ 17.1387	$ 17.1387	$ 17.1387	$ 17.1387	$ 17.1387
Granite	19-100-FT-NN	FT-NN	No	Line 3	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785
Tennessee Long-Haul Pipeline Path					$ 27.2379	$ 27.2379	$ 27.2379	$ 27.2379	$ 27.2379	$ 27.2379	$ 27.2379	$ 27.2379	$ 27.2379	$ 27.2379	$ 27.2379	$ 27.2379	$ 27.2379
Texas Eastern	800384	FT-1	No	Line 13	$ 9.4060	$ 9.4060	$ 9.4060	$ 9.4060	$ 9.4060	$ 9.4060	$ 9.4060	$ 9.4060	$ 9.4060	$ 9.4060	$ 9.4060	$ 9.4060	$ 9.4060
Algonquin	93201A1C	AFT-1 (Leidy Hub)	No	Line 1	$ 8.5927	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 17.8796
Algonquin	93201A1C	AFT-1 (Transco Zone 6, non-NY)	No	Line 1	$ 8.5927	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 17.8796
Algonquin Receipts Pipeline Path					$ 15.8483	$ 25.9795	$ 25.9795	$ 25.9795	$ 25.9795	$ 25.9795	$ 25.9795	$ 25.9795	$ 25.9795	$ 25.9795	$ 25.9795	$ 25.9795	$ 25.1353
Tennessee	5292	FT-A Zone 5 to Zone 5	No	Line 12	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701
Tennessee	39735	FT-A Zone 5 to Zone 5	No	Line 12	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701
Granite	19-100-FT-NN	FT-NN	No	Line 3	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785
Tennessee Niagara Pipeline Path					$ 15.2691	$ 15.2691	$ 15.2691	$ 15.2691	$ 15.2691	$ 15.2691	$ 15.2691	$ 15.2691	$ 15.2691	$ 15.2691	$ 15.2691	$ 15.2691	$ 15.2691
Iroquois	181003	RTS-1	No	Line 4	$ 4.2918	$ 4.2918	$ 4.2918	$ 4.2918	$ 4.2918	$ 4.2918	$ 4.2918	$ 4.2918	$ 4.2918	$ 4.2918	$ 4.2918	$ 4.2918	$ 4.2918
Tennessee	41099	FT-A Zone 5 to Zone 5	No	Line 12	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701
Algonquin	93002F	AFT-1	No	Line 1	$ 8.5927	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 17.8796
Tennessee	95196	FT-A Zone 5 to Zone 5	No	Line 12	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701
Iroquois	181003	RTS-1	No	Line 4	$ 4.2918	$ 4.2918	$ 4.2918	$ 4.2918	$ 4.2918	$ 4.2918	$ 4.2918	$ 4.2918	$ 4.2918	$ 4.2918	$ 4.2918	$ 4.2918	$ 4.2918
Tennessee	95196	FT-A Zone 5 to Zone 5	No	Line 12	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701
Granite	19-100-FT-NN	FT-NN	No	Line 3	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785
Iroquois Receipts Pipeline Path					$ 17.2433	$ 23.8740	$ 23.8740	$ 23.8740	$ 23.8740	$ 23.8740	$ 23.8740	$ 23.8740	$ 23.8740	$ 23.8740	$ 23.8740	$ 23.8740	$ 23.3215
Algonquin	510939	AFT-1 (Atlantic Bridge)	Yes	Line 2	$ 54.9170	$ 54.9170	$ 54.9170	$ 54.9170	$ 54.9170	$ 54.9170	$ 54.9170	$ 54.9170	$ 54.9170	$ 54.9170	$ 54.9170	$ 54.9170	$ 54.9170
Maritimes	210363	MN365	Yes	Line 5	$ 13.3833	$ 13.3833	$ 13.3833	$ 13.3833	$ 13.3833	$ 13.3833	$ 13.3833	$ 13.3833	$ 13.3833	$ 13.3833	$ 13.3833	$ 13.3833	$ 13.3833
Atlantic Bridge Ramapo Pipeline Path					$ 69.0252	$ 69.0252	$ 69.0252	$ 69.0252	$ 69.0252	$ 69.0252	$ 69.0252	$ 69.0252	$ 69.0252	$ 69.0252	$ 69.0252	$ 69.0252	$ 69.0252
TransCanada	71728	FT Empress to E. Hereford	No	Line 15	$ 33.0953	$ 33.0953	$ 33.0953	$ 33.0953	$ 33.0953	$ 33.0953	$ 33.0953	$ 33.0953	$ 33.0953	$ 33.0953	$ 33.0953	$ 33.0953	$ 33.0953
PNGTS	284292	FT (WXP)	Yes	Line 8	$ 24.9417	$ 24.9417	$ 24.9417	$ 24.9417	$ 24.9417	$ 24.9417	$ 24.9417	$ 24.9417	$ 24.9417	$ 24.9417	$ 24.9417	$ 24.9417	$ 24.9417
Granite	19-100-FT-NN	FT-NN	No	Line 3	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785
Empress Pipeline Path					$ 68.5555	$ 68.5555	$ 68.5555	$ 68.5555	$ 68.5555	$ 68.5555	$ 68.5555	$ 68.5555	$ 68.5555	$ 68.5555	$ 68.5555	$ 68.5555	$ 68.5555
Tennessee	5195	FS-MA Deliverability	No	Page 3, Line 1	$ 1.2402	$ 1.2402	$ 1.2402	$ 1.2402	$ 1.2402	$ 1.2402	$ 1.2402	$ 1.2402	$ 1.2402	$ 1.2402	$ 1.2402	$ 1.2402	$ 1.2402
Tennessee	5195	FS-MA Space	No	Page 3, Line 1	$ 0.0170	$ 0.0170	$ 0.0170	$ 0.0170	$ 0.0170	$ 0.0170	$ 0.0170	$ 0.0170	$ 0.0170	$ 0.0170	$ 0.0170	$ 0.0170	$ 0.0170
Tennessee	5265	FT-A Zone 4 to Zone 6	No	Line 11	$ 6.7929	$ 6.7929	$ 6.7929	$ 6.7929	$ 6.7929	$ 6.7929	$ 6.7929	$ 6.7929	$ 6.7929	$ 6.7929	$ 6.7929	$ 6.7929	$ 6.7929
Granite	19-100-FT-NN	FT-NN	No	Line 3	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785
Tennessee FS-MA Storage Path					$ 19.7533	$ 19.7533	$ 19.7533	$ 19.7533	$ 19.7533	$ 19.7533	$ 19.7533	$ 19.7533	$ 19.7533	$ 19.7533	$ 19.7533	$ 19.7533	$ 19.7533
Enbridge	LST155	Firm Storage (MSB)	Yes	Page 3, Line 2	$ 0.0692	$ 0.0692	$ 0.0692	$ 0.0692	$ 0.0692	$ 0.0692	$ 0.0692	$ 0.0692	$ 0.0692	$ 0.0692	$ 0.0692	$ 0.0692	$ 0.0692
Enbridge	M12256	M12 Dawn to Parkway	No	Line 16	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684
Enbridge	M12296	M12 Dawn to Parkway	No	Line 16	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684
Enbridge	M12279	M12 Dawn to Parkway	No	Line 16	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684
TransCanada	57901	FT Parkway to E. Hereford	No	Line 14	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460
TransCanada	57055	FT Parkway to E. Hereford	No	Line 14	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460
TransCanada	63265	FT Parkway to E. Hereford	No	Line 14	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460
TransCanada	67167	FT Parkway to E. Hereford	No	Line 14	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460
PNGTS	208543	FT (C2C)	Yes	Line 6	$ 18.2500	$ 18.2500	$ 18.2500	$ 18.2500	$ 18.2500	$ 18.2500	$ 18.2500	$ 18.2500	$ 18.2500	$ 18.2500	$ 18.2500	$ 18.2500	$ 18.2500
PNGTS	233320	FT (PXP)	Yes	Line 7	$ 22.6543	$ 22.6543	$ 22.6543	$ 22.6543	$ 22.6543	$ 22.6543	$ 22.6543	$ 22.6543	$ 22.6543	$ 22.6543	$ 22.6543	$ 22.6543	$ 22.6543
PNGTS	240520	FT (WXP)	Yes	Line 8	$ 24.9417	$ 24.9417	$ 24.9417	$ 24.9417	$ 24.9417	$ 24.9417	$ 24.9417	$ 24.9417	$ 24.9417	$ 24.9417	$ 24.9417	$ 24.9417	$ 24.9417
Granite	19-100-FT-NN	FT-NN	No	Line 3	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 8.2567
Dawn Hub Storage Path					$ 54.6609	$ 54.6609	$ 54.6609	$ 54.6609	$ 54.6609	$ 54.6609	$ 67.4804	$ 67.4804	$ 67.4804	$ 67.4804	$ 67.4804	$ 67.4804	$ 53.6390
Granite	19-100-FT-NN	FT-NN	No	Line 3	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785							$ 4.6393
Off-System Peaking / Incremental Supply					$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785							$ 4.6393
Pipeline Capacity					$ 43.9906	$ 45.2752	$ 45.2752	$ 45.2752	$ 45.2752	$ 45.2752	$ 45.2752	$ 45.2752	$ 45.2752	$ 45.2752	$ 45.2752	$ 45.2752	$ 45.1682
Storage Capacity					$ 53.1828	$ 53.1828	$ 53.1828	$ 53.1828	$ 53.1828	$ 53.1828	$ 64.9193	$ 64.9193	$ 64.9193	$ 64.9193	$ 64.9193	$ 64.9193	$ 52.2042
Peaking Capacity					$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785							$ 4.6393
Total Capacity					**$ 40.3510**	**$ 40.7568**	**$ 40.7568**	**$ 40.7568**	**$ 40.7568**	**$ 40.7568**	**$ 55.7556**	**$ 55.7556**	**$ 55.7556**	**$ 55.7556**	**$ 55.7556**	**$ 55.7556**	**$ 39.2259**

REDACTED

Northern Utilities, Inc.
Peaking Contract Demand Cost Estimates
November 2024 through October 2025

Denotes Confidential Information

Resource	Supplier	Contract Quantity	Maximum Daily Quantity	Months per Year	Annual Fixed Charges
LNG Contract	[redacted]	75,000	3,000	12	[redacted]
LNG Trucking				5	
Peaking Contract 1		500,000	25,000	12	
Peaking Contract 2		50,000	10,000	12	
Total Peaking Supply Contract Demand Costs					$ 13,016,750

REDACTED

Northern Utilities, Inc.

Asset Management and Capacity Release Revenue Projections

November 2024 through October 2025

Denotes Confidential Information

Capacity Path	Projected Revenue
Tennessee Zone 0/L Pools	[redacted]
Tennessee Niagara	
Iroquois Receipts	
Leidy Hub & Transco Zone 6, non-NY	
Atlantic Bridge	
Union Dawn Storage, PXP Dawn Hub & WXP Dawn Hub	
Total Asset Management	$ (25,719,400)

Northern Utilities, Inc. New Hampshire Division Retail Marketer Capacity Assignment Revenue Projections November 2024 through October 2025		
Item	Revenue	Reference
Pipeline and Storage Contract Capacity Assignment	$ (6,704,807)	Page 2
On-System Peaking Service Demand	$ (99,511)	Page 5
Asset Management Revenue Assigned to Retail Suppliers	$ 48,159	Page 6
Total Division Capacity Assignment Demand Revenue	$ (6,756,159)	Sum of Items Above

Northern Utilities, Inc. - New Hampshire Division
Pipeline and Storage Capacity Assignment Demand Revenue by Capacity Path ($)
November 2024 through October 2025

Vendor	Contract ID	Description	Pipeline / Storage / Peaking	Percentage Contract Assigned	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
Tennessee	5083	FTA Zone 0 to Zone 6	Pipeline	11.33%	$ (10,068)	$ (10,068)	$ (10,068)	$ (10,068)	$ (10,068)	$ (10,068)	$ (10,068)	$ (10,068)	$ (10,068)	$ (10,068)	$ (10,068)	$ (10,068)	$ (120,821)
Tennessee	5083	FTA Zone L to Zone 6	Pipeline	11.33%	$ (16,597)	$ (16,597)	$ (16,597)	$ (16,597)	$ (16,597)	$ (16,597)	$ (16,597)	$ (16,597)	$ (16,597)	$ (16,597)	$ (16,597)	$ (16,597)	$ (199,164)
Granite	19-100-FT-NN	FT-NN	Pipeline	11.33%	$ (13,776)	$ (13,776)	$ (13,776)	$ (13,776)	$ (13,776)	$ (13,776)	$ (13,776)	$ (13,776)	$ (13,776)	$ (13,776)	$ (13,776)	$ (13,776)	$ (165,316)
Tennessee Long-Haul Pipeline Path					$ (40,442)	$ (40,442)	$ (40,442)	$ (40,442)	$ (40,442)	$ (40,442)	$ (40,442)	$ (40,442)	$ (40,442)	$ (40,442)	$ (40,442)	$ (40,442)	$ (485,300)
Texas Eastern	800384	FT-1	Pipeline	11.33%	$ (1,028)	$ (1,028)	$ (1,028)	$ (1,028)	$ (1,028)	$ (1,028)	$ (1,028)	$ (1,028)	$ (1,028)	$ (1,028)	$ (1,028)	$ (1,028)	$ (12,337)
Algonquin	93201A1C	AFT-1 (Leidy Hub)	Pipeline	11.33%	$ (939)	$ (2,046)	$ (2,046)	$ (2,046)	$ (2,046)	$ (2,046)	$ (2,046)	$ (2,046)	$ (2,046)	$ (2,046)	$ (2,046)	$ (2,046)	$ (23,451)
Algonquin	93201A1C	AFT-1 (Transco Zone 6, non-NY)	Pipeline	11.33%	$ (278)	$ (607)	$ (607)	$ (607)	$ (607)	$ (607)	$ (607)	$ (607)	$ (607)	$ (607)	$ (607)	$ (607)	$ (6,950)
Algonquin Receipts Pipeline Path					$ (2,246)	$ (3,681)	$ (3,681)	$ (3,681)	$ (3,681)	$ (3,681)	$ (3,681)	$ (3,681)	$ (3,681)	$ (3,681)	$ (3,681)	$ (3,681)	$ (42,737)
Tennessee	5292	FT-A Zone 5 to Zone 5	Pipeline	11.33%	$ (951)	$ (951)	$ (951)	$ (951)	$ (951)	$ (951)	$ (951)	$ (951)	$ (951)	$ (951)	$ (951)	$ (951)	$ (11,409)
Tennessee	39735	FT-A Zone 5 to Zone 5	Pipeline	11.33%	$ (628)	$ (628)	$ (628)	$ (628)	$ (628)	$ (628)	$ (628)	$ (628)	$ (628)	$ (628)	$ (628)	$ (628)	$ (7,538)
Granite	19-100-FT-NN	FT-NN	Pipeline	11.33%	$ (2,445)	$ (2,445)	$ (2,445)	$ (2,445)	$ (2,445)	$ (2,445)	$ (2,445)	$ (2,445)	$ (2,445)	$ (2,445)	$ (2,445)	$ (2,445)	$ (29,345)
Tennessee Niagara Pipeline Path					$ (4,024)	$ (4,024)	$ (4,024)	$ (4,024)	$ (4,024)	$ (4,024)	$ (4,024)	$ (4,024)	$ (4,024)	$ (4,024)	$ (4,024)	$ (4,024)	$ (48,292)
Iroquois	181003	RTS-1	Pipeline	11.33%	$ (2,778)	$ (2,778)	$ (2,778)	$ (2,778)	$ (2,778)	$ (2,778)	$ (2,778)	$ (2,778)	$ (2,778)	$ (2,778)	$ (2,778)	$ (2,778)	$ (33,337)
Tennessee	41099	FT-A Zone 5 to Zone 5	Pipeline	11.33%	$ (2,885)	$ (2,885)	$ (2,885)	$ (2,885)	$ (2,885)	$ (2,885)	$ (2,885)	$ (2,885)	$ (2,885)	$ (2,885)	$ (2,885)	$ (2,885)	$ (34,623)
Algonquin	93002F	AFT-1	Pipeline	11.33%	$ (4,098)	$ (8,930)	$ (8,930)	$ (8,930)	$ (8,930)	$ (8,930)	$ (8,930)	$ (8,930)	$ (8,930)	$ (8,930)	$ (8,930)	$ (8,930)	$ (102,332)
Tennessee	95196	FT-A Zone 5 to Zone 5	Pipeline	11.33%	$ (934)	$ (934)	$ (934)	$ (934)	$ (934)	$ (934)	$ (934)	$ (934)	$ (934)	$ (934)	$ (934)	$ (934)	$ (11,214)
Iroquois	181003	RTS-1	Pipeline	11.33%	$ (415)	$ (415)	$ (415)	$ (415)	$ (415)	$ (415)	$ (415)	$ (415)	$ (415)	$ (415)	$ (415)	$ (415)	$ (4,982)
Tennessee	95196	FT-A Zone 5 to Zone 5	Pipeline	11.33%	$ (571)	$ (571)	$ (571)	$ (571)	$ (571)	$ (571)	$ (571)	$ (571)	$ (571)	$ (571)	$ (571)	$ (571)	$ (6,848)
Granite	19-100-FT-NN	FT-NN	Pipeline	11.33%	$ (884)	$ (884)	$ (884)	$ (884)	$ (884)	$ (884)	$ (884)	$ (884)	$ (884)	$ (884)	$ (884)	$ (884)	$ (10,606)
Iroquois Receipts Pipeline Path					$ (12,566)	$ (17,398)	$ (17,398)	$ (17,398)	$ (17,398)	$ (17,398)	$ (17,398)	$ (17,398)	$ (17,398)	$ (17,398)	$ (17,398)	$ (17,398)	$ (203,942)
Algonquin	510939	AFT-1 (Atlantic Bridge)	Pipeline	11.33%	$ (47,266)	$ (47,266)	$ (47,266)	$ (47,266)	$ (47,266)	$ (47,266)	$ (47,266)	$ (47,266)	$ (47,266)	$ (47,266)	$ (47,266)	$ (47,266)	$ (567,192)
Maritimes	210363	MN365	Pipeline	11.33%	$ (11,369)	$ (11,369)	$ (11,369)	$ (11,369)	$ (11,369)	$ (11,369)	$ (11,369)	$ (11,369)	$ (11,369)	$ (11,369)	$ (11,369)	$ (11,369)	$ (136,424)
Atlantic Bridge Ramapo Pipeline Path					$ (58,635)	$ (58,635)	$ (58,635)	$ (58,635)	$ (58,635)	$ (58,635)	$ (58,635)	$ (58,635)	$ (58,635)	$ (58,635)	$ (58,635)	$ (58,635)	$ (703,616)
TransCanada	71728	FT Empress to E. Hereford	Pipeline	11.33%	$ (48,318)	$ (48,318)	$ (48,318)	$ (48,318)	$ (48,318)	$ (48,318)	$ (48,318)	$ (48,318)	$ (48,318)	$ (48,318)	$ (48,318)	$ (48,318)	$ (579,810)
PNGTS	284292	FT (WXP)	Pipeline	11.33%	$ (35,312)	$ (35,312)	$ (35,312)	$ (35,312)	$ (35,312)	$ (35,312)	$ (35,312)	$ (35,312)	$ (35,312)	$ (35,312)	$ (35,312)	$ (35,312)	$ (423,743)
Granite	19-100-FT-NN	FT-NN	Pipeline	11.33%	$ (13,090)	$ (13,090)	$ (13,090)	$ (13,090)	$ (13,090)	$ (13,090)	$ (13,090)	$ (13,090)	$ (13,090)	$ (13,090)	$ (13,090)	$ (13,090)	$ (157,084)
Empress Pipeline Path					$ (96,720)	$ (96,720)	$ (96,720)	$ (96,720)	$ (96,720)	$ (96,720)	$ (96,720)	$ (96,720)	$ (96,720)	$ (96,720)	$ (96,720)	$ (96,720)	$ (1,160,637)
Tennessee	5195	FS-MA Deliverability	Storage	9.94%	$ (523)	$ (523)	$ (523)	$ (523)	$ (523)	$ (523)	$ (523)	$ (523)	$ (523)	$ (523)	$ (523)	$ (523)	$ (6,280)
Tennessee	5195	FS-MA Space	Storage	9.94%	$ (438)	$ (438)	$ (438)	$ (438)	$ (438)	$ (438)	$ (438)	$ (438)	$ (438)	$ (438)	$ (438)	$ (438)	$ (5,261)
Tennessee	5265	FT-A Zone 4 to Zone 6	Storage	9.94%	$ (1,792)	$ (1,792)	$ (1,792)	$ (1,792)	$ (1,792)	$ (1,792)	$ (1,792)	$ (1,792)	$ (1,792)	$ (1,792)	$ (1,792)	$ (1,792)	$ (21,506)
Granite	19-100-FT-NN	FT-NN	Storage	9.94%	$ (2,439)	$ (2,439)	$ (2,439)	$ (2,439)	$ (2,439)	$ (2,439)	$ (2,439)	$ (2,439)	$ (2,439)	$ (2,439)	$ (2,439)	$ (2,439)	$ (29,272)
Tennessee FS-MA Storage Path					$ (5,193)	$ (5,193)	$ (5,193)	$ (5,193)	$ (5,193)	$ (5,193)	$ (5,193)	$ (5,193)	$ (5,193)	$ (5,193)	$ (5,193)	$ (5,193)	$ (62,318)
Enbridge	LST155	Firm Storage (MSB)	Storage	9.94%	$ (41,269)	$ (41,269)	$ (41,269)	$ (41,269)	$ (41,269)	$ (41,269)	$ (41,269)	$ (41,269)	$ (41,269)	$ (41,269)	$ (41,269)	$ (41,269)	$ (495,232)
Enbridge	M12256	M12 Dawn to Parkway	Storage	9.94%	$ (12,020)	$ (12,020)	$ (12,020)	$ (12,020)	$ (12,020)	$ (12,020)	$ (12,020)	$ (12,020)	$ (12,020)	$ (12,020)	$ (12,020)	$ (12,020)	$ (144,242)
Enbridge	M12296	M12 Dawn to Parkway	Storage	9.94%	$ (3,026)	$ (3,026)	$ (3,026)	$ (3,026)	$ (3,026)	$ (3,026)	$ (3,026)	$ (3,026)	$ (3,026)	$ (3,026)	$ (3,026)	$ (3,026)	$ (36,308)
Enbridge	M12279	M12 Dawn to Parkway	Storage	9.94%	$ (3,043)	$ (3,043)	$ (3,043)	$ (3,043)	$ (3,043)	$ (3,043)	$ (3,043)	$ (3,043)	$ (3,043)	$ (3,043)	$ (3,043)	$ (3,043)	$ (36,510)
TransCanada	57901	FT Parkway to E. Hereford	Storage	9.94%	$ (51,210)	$ (51,210)	$ (51,210)	$ (51,210)	$ (51,210)	$ (51,210)	$ (51,210)	$ (51,210)	$ (51,210)	$ (51,210)	$ (51,210)	$ (51,210)	$ (614,522)
TransCanada	57055	FT Parkway to E. Hereford	Storage	9.94%	$ (9,042)	$ (9,042)	$ (9,042)	$ (9,042)	$ (9,042)	$ (9,042)	$ (9,042)	$ (9,042)	$ (9,042)	$ (9,042)	$ (9,042)	$ (9,042)	$ (108,499)
TransCanada	63265	FT Parkway to E. Hereford	Storage	9.94%	$ (15,087)	$ (15,087)	$ (15,087)	$ (15,087)	$ (15,087)	$ (15,087)	$ (15,087)	$ (15,087)	$ (15,087)	$ (15,087)	$ (15,087)	$ (15,087)	$ (181,049)
TransCanada	67167	FT Parkway to E. Hereford	Storage	9.94%	$ (15,218)	$ (15,218)	$ (15,218)	$ (15,218)	$ (15,218)	$ (15,218)	$ (15,218)	$ (15,218)	$ (15,218)	$ (15,218)	$ (15,218)	$ (15,218)	$ (182,622)
PNGTS	208543	FT (C2C)	Storage	9.94%	$ (72,600)	$ (72,600)	$ (72,600)	$ (72,600)	$ (72,600)	$ (72,600)	$ (72,600)	$ (72,600)	$ (72,600)	$ (72,600)	$ (72,600)	$ (72,600)	$ (871,197)
PNGTS	233320	FT (PXP)	Storage	9.94%	$ (22,528)	$ (22,528)	$ (22,528)	$ (22,528)	$ (22,528)	$ (22,528)	$ (22,528)	$ (22,528)	$ (22,528)	$ (22,528)	$ (22,528)	$ (22,528)	$ (270,341)
PNGTS	240520	FT (WXP)	Storage	9.94%	$ (24,803)	$ (24,803)	$ (24,803)	$ (24,803)	$ (24,803)	$ (24,803)	$ (24,803)	$ (24,803)	$ (24,803)	$ (24,803)	$ (24,803)	$ (24,803)	$ (297,637)
Granite	19-100-FT-NN	FT-NN	Storage	9.94%	$ (55,171)	$ (55,171)	$ (55,171)	$ (55,171)	$ (55,171)	$ (55,171)	$ (43,019)	$ (43,019)	$ (43,019)	$ (43,019)	$ (43,019)	$ (43,019)	$ (589,136)
Dawn Hub Storage Path					$ (325,017)	$ (325,017)	$ (325,017)	$ (325,017)	$ (325,017)	$ (325,017)	$ (312,865)	$ (312,865)	$ (312,865)	$ (312,865)	$ (312,865)	$ (312,865)	$ (3,827,296)
Granite	19-100-FT-NN	FT-NN	Peaking	9.94%	$ (28,445)	$ (28,445)	$ (28,445)	$ (28,445)	$ (28,445)	$ (28,445)	$ -	$ -	$ -	$ -	$ -	$ -	$ (170,668)
Off-System Peaking / Incremental Supply					$ (28,445)	$ (28,445)	$ (28,445)	$ (28,445)	$ (28,445)	$ (28,445)	$ -	$ -	$ -	$ -	$ -	$ -	$ (170,668)
Pipeline Capacity					$ (214,632)	$ (220,899)	$ (220,899)	$ (220,899)	$ (220,899)	$ (220,899)	$ (220,899)	$ (220,899)	$ (220,899)	$ (220,899)	$ (220,899)	$ (220,899)	$ (2,644,525)
Storage Capacity					$ (330,210)	$ (330,210)	$ (330,210)	$ (330,210)	$ (330,210)	$ (330,210)	$ (318,059)	$ (318,059)	$ (318,059)	$ (318,059)	$ (318,059)	$ (318,059)	$ (3,889,614)
Peaking Capacity					$ (28,445)	$ (28,445)	$ (28,445)	$ (28,445)	$ (28,445)	$ (28,445)	$ -	$ -	$ -	$ -	$ -	$ -	$ (170,668)
Total Capacity					**$ (573,287)**	**$ (579,555)**	**$ (579,555)**	**$ (579,555)**	**$ (579,555)**	**$ (579,555)**	**$ (538,958)**	**$ (538,958)**	**$ (538,958)**	**$ (538,958)**	**$ (538,958)**	**$ (538,958)**	**$ (6,704,807)**

Northern Utilities, Inc. - New Hampshire Division
Pipeline and Storage Demand Assigned Volumes by Capacity Path (Dth per Month)
November 2024 through October 2025

Vendor	Contract ID	Description	Managed / Release	Percentage Assigned	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Oct-25	Peak Day Capacity
Tennessee	5083	FTA Zone 0 to Zone 6	Pipeline	11.33%	(522)	(522)	(522)	(522)	(522)	(522)	(522)	(522)	(522)	(522)	(522)	(522)	(522)
Tennessee	5083	FTA Zone L to Zone 6	Pipeline	11.33%	(968)	(968)	(968)	(968)	(968)	(968)	(968)	(968)	(968)	(968)	(968)	(968)	(968)
Granite	19-100-FT-NN	FT-NN	Pipeline	11.33%	(1,485)	(1,485)	(1,485)	(1,485)	(1,485)	(1,485)	(1,485)	(1,485)	(1,485)	(1,485)	(1,485)	(1,485)	(1,485)
Tennessee Long-Haul Pipeline Path					(1,485)	(1,485)	(1,485)	(1,485)	(1,485)	(1,485)	(1,485)	(1,485)	(1,485)	(1,485)	(1,485)	(1,485)	(1,485)
Texas Eastern	800384	FT-1	Pipeline	11.33%	(109)	(109)	(109)	(109)	(109)	(109)	(109)	(109)	(109)	(109)	(109)	(109)	(109)
Algonquin	93201A1C	AFT-1 (Leidy Hub)	Pipeline	11.33%	(109)	(109)	(109)	(109)	(109)	(109)	(109)	(109)	(109)	(109)	(109)	(109)	(109)
Algonquin	93201A1C	AFT-1 (Transco Zone 6, non-NY)	Pipeline	11.33%	(32)	(32)	(32)	(32)	(32)	(32)	(32)	(32)	(32)	(32)	(32)	(32)	(32)
Algonquin Receipts Pipeline Path					(142)	(142)	(142)	(142)	(142)	(142)	(142)	(142)	(142)	(142)	(142)	(142)	(142)
Tennessee	5292	FT-A Zone 5 to Zone 5	Pipeline	11.33%	(159)	(159)	(159)	(159)	(159)	(159)	(159)	(159)	(159)	(159)	(159)	(159)	(159)
Tennessee	39735	FT-A Zone 5 to Zone 5	Pipeline	11.33%	(105)	(105)	(105)	(105)	(105)	(105)	(105)	(105)	(105)	(105)	(105)	(105)	(105)
Granite	19-100-FT-NN	FT-NN	Pipeline	11.33%	(264)	(264)	(264)	(264)	(264)	(264)	(264)	(264)	(264)	(264)	(264)	(264)	(264)
Tennessee Niagara Pipeline Path					(264)	(264)	(264)	(264)	(264)	(264)	(264)	(264)	(264)	(264)	(264)	(264)	(264)
Iroquois	181003	RTS-1	Pipeline	11.33%	(647)	(647)	(647)	(647)	(647)	(647)	(647)	(647)	(647)	(647)	(647)	(647)	(647)
Tennessee	41099	FT-A Zone 5 to Zone 5	Pipeline	11.33%	(483)	(483)	(483)	(483)	(483)	(483)	(483)	(483)	(483)	(483)	(483)	(483)	(483)
Algonquin	93002F	AFT-1	Pipeline	11.33%	(477)	(477)	(477)	(477)	(477)	(477)	(477)	(477)	(477)	(477)	(477)	(477)	(477)
Tennessee	95196	FT-A Zone 5 to Zone 5	Pipeline	11.33%	(157)	(157)	(157)	(157)	(157)	(157)	(157)	(157)	(157)	(157)	(157)	(157)	(157)
Iroquois	181003	RTS-1	Pipeline	11.33%	(97)	(97)	(97)	(97)	(97)	(97)	(97)	(97)	(97)	(97)	(97)	(97)	(97)
Tennessee	95196	FT-A Zone 5 to Zone 5	Pipeline	11.33%	(96)	(96)	(96)	(96)	(96)	(96)	(96)	(96)	(96)	(96)	(96)	(96)	(96)
Granite	19-100-FT-NN	FT-NN	Pipeline	11.33%	(95)	(95)	(95)	(95)	(95)	(95)	(95)	(95)	(95)	(95)	(95)	(95)	(95)
Iroquois Receipts Pipeline Path					(729)	(729)	(729)	(729)	(729)	(729)	(729)	(729)	(729)	(729)	(729)	(729)	(729)
Algonquin	510939	AFT-1 (Atlantic Bridge)	Pipeline	11.33%	(861)	(861)	(861)	(861)	(861)	(861)	(861)	(861)	(861)	(861)	(861)	(861)	(861)
Maritimes	210363	MN365	Pipeline	11.33%	(849)	(849)	(849)	(849)	(849)	(849)	(849)	(849)	(849)	(849)	(849)	(849)	(849)
Atlantic Bridge Ramapo Pipeline Path					(849)	(849)	(849)	(849)	(849)	(849)	(849)	(849)	(849)	(849)	(849)	(849)	(849)
TransCanada	71728	FT Empress to E. Hereford	Pipeline	11.33%	(1,460)	(1,460)	(1,460)	(1,460)	(1,460)	(1,460)	(1,460)	(1,460)	(1,460)	(1,460)	(1,460)	(1,460)	(1,460)
PNGTS	284292	FT (WXP)	Pipeline	11.33%	(1,416)	(1,416)	(1,416)	(1,416)	(1,416)	(1,416)	(1,416)	(1,416)	(1,416)	(1,416)	(1,416)	(1,416)	(1,416)
Granite	19-100-FT-NN	FT-NN	Pipeline	11.33%	(1,411)	(1,411)	(1,411)	(1,411)	(1,411)	(1,411)	(1,411)	(1,411)	(1,411)	(1,411)	(1,411)	(1,411)	(1,411)
Empress Pipeline Path					(1,411)	(1,411)	(1,411)	(1,411)	(1,411)	(1,411)	(1,411)	(1,411)	(1,411)	(1,411)	(1,411)	(1,411)	(1,411)
Tennessee	5195	FS-MA Deliverability	Storage	9.94%	(422)	(422)	(422)	(422)	(422)	(422)	(422)	(422)	(422)	(422)	(422)	(422)	(422)
Tennessee	5195	FS-MA Space	Storage	9.94%	(25,790)	(25,790)	(25,790)	(25,790)	(25,790)	(25,790)	(25,790)	(25,790)	(25,790)	(25,790)	(25,790)	(25,790)	(25,790)
Tennessee	5265	FT-A Zone 4 to Zone 6	Storage	9.94%	(264)	(264)	(264)	(264)	(264)	(264)	(264)	(264)	(264)	(264)	(264)	(264)	(264)
Granite	19-100-FT-NN	FT-NN	Storage	9.94%	(263)	(263)	(263)	(263)	(263)	(263)	(263)	(263)	(263)	(263)	(263)	(263)	(263)
Tennessee FS-MA Storage Path					(263)	(263)	(263)	(263)	(263)	(263)	(263)	(263)	(263)	(263)	(263)	(263)	(263)
Enbridge	LST155	Firm Storage (MSB)	Storage	9.94%	(596,665)	(596,665)	(596,665)	(596,665)	(596,665)	(596,665)	(596,665)	(596,665)	(596,665)	(596,665)	(596,665)	(596,665)	(596,665)
Enbridge	M12256	M12 Dawn to Parkway	Storage	9.94%	(4,049)	(4,049)	(4,049)	(4,049)	(4,049)	(4,049)	(4,049)	(4,049)	(4,049)	(4,049)	(4,049)	(4,049)	(4,049)
Enbridge	M12296	M12 Dawn to Parkway	Storage	9.94%	(1,019)	(1,019)	(1,019)	(1,019)	(1,019)	(1,019)	(1,019)	(1,019)	(1,019)	(1,019)	(1,019)	(1,019)	(1,019)
Enbridge	M12279	M12 Dawn to Parkway	Storage	9.94%	(1,025)	(1,025)	(1,025)	(1,025)	(1,025)	(1,025)	(1,025)	(1,025)	(1,025)	(1,025)	(1,025)	(1,025)	(1,025)
TransCanada	57901	FT Parkway to E. Hereford	Storage	9.94%	(3,381)	(3,381)	(3,381)	(3,381)	(3,381)	(3,381)	(3,381)	(3,381)	(3,381)	(3,381)	(3,381)	(3,381)	(3,381)
TransCanada	57055	FT Parkway to E. Hereford	Storage	9.94%	(597)	(597)	(597)	(597)	(597)	(597)	(597)	(597)	(597)	(597)	(597)	(597)	(597)
TransCanada	63265	FT Parkway to E. Hereford	Storage	9.94%	(996)	(996)	(996)	(996)	(996)	(996)	(996)	(996)	(996)	(996)	(996)	(996)	(996)
TransCanada	67167	FT Parkway to E. Hereford	Storage	9.94%	(1,005)	(1,005)	(1,005)	(1,005)	(1,005)	(1,005)	(1,005)	(1,005)	(1,005)	(1,005)	(1,005)	(1,005)	(1,005)
PNGTS	208543	FT (C2C)	Storage	9.94%	(3,978)	(3,978)	(3,978)	(3,978)	(3,978)	(3,978)	(3,978)	(3,978)	(3,978)	(3,978)	(3,978)	(3,978)	(3,978)
PNGTS	233320	FT (PXP)	Storage	9.94%	(994)	(994)	(994)	(994)	(994)	(994)	(994)	(994)	(994)	(994)	(994)	(994)	(994)
PNGTS	240520	FT (WXP)	Storage	9.94%	(994)	(994)	(994)	(994)	(994)	(994)	(994)	(994)	(994)	(994)	(994)	(994)	(994)
Granite	19-100-FT-NN	FT-NN	Storage	9.94%	(5,946)	(5,946)	(5,946)	(5,946)	(5,946)	(5,946)	(4,636)	(4,636)	(4,636)	(4,636)	(4,636)	(4,636)	(5,946)
Dawn Hub Storage Path					(5,946)	(5,946)	(5,946)	(5,946)	(5,946)	(5,946)	(4,636)	(4,636)	(4,636)	(4,636)	(4,636)	(4,636)	(5,946)
Granite	19-100-FT-NN	FT-NN	Peaking	9.94%	(3,066)	(3,066)	(3,066)	(3,066)	(3,066)	(3,066)	0	0	0	0	0	0	(3,066)
Off-System Peaking / Incremental Supply					(3,066)	(3,066)	(3,066)	(3,066)	(3,066)	(3,066)	0	0	0	0	0	0	(3,066)
Pipeline Capacity					(4,879)	(4,879)	(4,879)	(4,879)	(4,879)	(4,879)	(4,879)	(4,879)	(4,879)	(4,879)	(4,879)	(4,879)	(4,879)
Storage Capacity					(6,209)	(6,209)	(6,209)	(6,209)	(6,209)	(6,209)	(4,899)	(4,899)	(4,899)	(4,899)	(4,899)	(4,899)	(6,209)
Peaking Capacity					(3,066)	(3,066)	(3,066)	(3,066)	(3,066)	(3,066)	0	0	0	0	0	0	(3,066)
Total Capacity					**(14,154)**	**(14,154)**	**(14,154)**	**(14,154)**	**(14,154)**	**(14,154)**	**(9,778)**	**(9,778)**	**(9,778)**	**(9,778)**	**(9,778)**	**(9,778)**	**(14,154)**

Northern Utilities, Inc. - New Hampshire Division
Pipeline and Storage Capacity Assignment Demand Rates ($ per Dth per Month)
November 2024 through October 2025

Vendor	Contract ID	Description	Managed / Release	Percentage Assigned	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 Cost / Peak Day Capacity
Tennessee	5083	FTA Zone 0 to Zone 6	Pipeline	11.33%	$ 19.3039	$ 19.3039	$ 19.3039	$ 19.3039	$ 19.3039	$ 19.3039	$ 19.3039	$ 19.3039	$ 19.3039	$ 19.3039	$ 19.3039	$ 19.3039	$ 19.3039
Tennessee	5083	FTA Zone L to Zone 6	Pipeline	11.33%	$ 17.1387	$ 17.1387	$ 17.1387	$ 17.1387	$ 17.1387	$ 17.1387	$ 17.1387	$ 17.1387	$ 17.1387	$ 17.1387	$ 17.1387	$ 17.1387	$ 17.1387
Granite	19-100-FT-NN	FT-NN	Pipeline	11.33%	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785
Tennessee Long-Haul Pipeline Path					$ 27.2379	$ 27.2379	$ 27.2379	$ 27.2379	$ 27.2379	$ 27.2379	$ 27.2379	$ 27.2379	$ 27.2379	$ 27.2379	$ 27.2379	$ 27.2379	$ 27.2379
Texas Eastern	800384	FT-1	Pipeline	11.33%	$ 9.4060	$ 9.4060	$ 9.4060	$ 9.4060	$ 9.4060	$ 9.4060	$ 9.4060	$ 9.4060	$ 9.4060	$ 9.4060	$ 9.4060	$ 9.4060	$ 9.4060
Algonquin	93201A1C	AFT-1 (Leidy Hub)	Pipeline	11.33%	$ 8.5927	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 17.8796
Algonquin	93201A1C	AFT-1 (Transco Zone 6, non-NY)	Pipeline	11.33%	$ 8.5927	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 17.8796
Algonquin Receipts Pipeline Path					$ 15.8483	$ 25.9795	$ 25.9795	$ 25.9795	$ 25.9795	$ 25.9795	$ 25.9795	$ 25.9795	$ 25.9795	$ 25.9795	$ 25.9795	$ 25.9795	$ 25.1353
Tennessee	5292	FT-A Zone 5 to Zone 5	Pipeline	11.33%	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701
Tennessee	39735	FT-A Zone 5 to Zone 5	Pipeline	11.33%	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701
Granite	19-100-FT-NN	FT-NN	Pipeline	11.33%	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785
Tennessee Niagara Pipeline Path					$ 15.2691	$ 15.2691	$ 15.2691	$ 15.2691	$ 15.2691	$ 15.2691	$ 15.2691	$ 15.2691	$ 15.2691	$ 15.2691	$ 15.2691	$ 15.2691	$ 15.2691
Iroquois	181003	RTS-1	Pipeline	11.33%	$ 4.2918	$ 4.2918	$ 4.2918	$ 4.2918	$ 4.2918	$ 4.2918	$ 4.2918	$ 4.2918	$ 4.2918	$ 4.2918	$ 4.2918	$ 4.2918	$ 4.2918
Tennessee	41099	FT-A Zone 5 to Zone 5	Pipeline	11.33%	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701
Algonquin	93002F	AFT-1	Pipeline	11.33%	$ 8.5927	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 18.7239	$ 17.8796
Tennessee	95196	FT-A Zone 5 to Zone 5	Pipeline	11.33%	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701
Iroquois	181003	RTS-1	Pipeline	11.33%	$ 4.2918	$ 4.2918	$ 4.2918	$ 4.2918	$ 4.2918	$ 4.2918	$ 4.2918	$ 4.2918	$ 4.2918	$ 4.2918	$ 4.2918	$ 4.2918	$ 4.2918
Tennessee	95196	FT-A Zone 5 to Zone 5	Pipeline	11.33%	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701	$ 5.9701
Granite	19-100-FT-NN	FT-NN	Pipeline	11.33%	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785
Iroquois Receipts Pipeline Path					$ 17.2433	$ 23.8740	$ 23.8740	$ 23.8740	$ 23.8740	$ 23.8740	$ 23.8740	$ 23.8740	$ 23.8740	$ 23.8740	$ 23.8740	$ 23.8740	$ 23.3215
Algonquin	510939	AFT-1 (Atlantic Bridge)	Pipeline	11.33%	$ 54.9170	$ 54.9170	$ 54.9170	$ 54.9170	$ 54.9170	$ 54.9170	$ 54.9170	$ 54.9170	$ 54.9170	$ 54.9170	$ 54.9170	$ 54.9170	$ 54.9170
Maritimes	210363	MN365	Pipeline	11.33%	$ 13.3833	$ 13.3833	$ 13.3833	$ 13.3833	$ 13.3833	$ 13.3833	$ 13.3833	$ 13.3833	$ 13.3833	$ 13.3833	$ 13.3833	$ 13.3833	$ 13.3833
Atlantic Bridge Ramapo Pipeline Path					$ 69.0252	$ 69.0252	$ 69.0252	$ 69.0252	$ 69.0252	$ 69.0252	$ 69.0252	$ 69.0252	$ 69.0252	$ 69.0252	$ 69.0252	$ 69.0252	$ 69.0252
TransCanada	71728	FT Empress to E. Hereford	Pipeline	11.33%	$ 33.0953	$ 33.0953	$ 33.0953	$ 33.0953	$ 33.0953	$ 33.0953	$ 33.0953	$ 33.0953	$ 33.0953	$ 33.0953	$ 33.0953	$ 33.0953	$ 33.0953
PNGTS	284292	FT (WXP)	Pipeline	11.33%	$ 24.9417	$ 24.9417	$ 24.9417	$ 24.9417	$ 24.9417	$ 24.9417	$ 24.9417	$ 24.9417	$ 24.9417	$ 24.9417	$ 24.9417	$ 24.9417	$ 24.9417
Granite	19-100-FT-NN	FT-NN	Pipeline	11.33%	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785
Empress Pipeline Path					$ 68.5555	$ 68.5555	$ 68.5555	$ 68.5555	$ 68.5555	$ 68.5555	$ 68.5555	$ 68.5555	$ 68.5555	$ 68.5555	$ 68.5555	$ 68.5555	$ 68.5555
Tennessee	5195	FS-MA Deliverability	Storage	9.94%	$ 1.2402	$ 1.2402	$ 1.2402	$ 1.2402	$ 1.2402	$ 1.2402	$ 1.2402	$ 1.2402	$ 1.2402	$ 1.2402	$ 1.2402	$ 1.2402	$ 1.2402
Tennessee	5195	FS-MA Space	Storage	9.94%	$ 0.0170	$ 0.0170	$ 0.0170	$ 0.0170	$ 0.0170	$ 0.0170	$ 0.0170	$ 0.0170	$ 0.0170	$ 0.0170	$ 0.0170	$ 0.0170	$ 0.0170
Tennessee	5265	FT-A Zone 4 to Zone 6	Storage	9.94%	$ 6.7929	$ 6.7929	$ 6.7929	$ 6.7929	$ 6.7929	$ 6.7929	$ 6.7929	$ 6.7929	$ 6.7929	$ 6.7929	$ 6.7929	$ 6.7929	$ 6.7929
Granite	19-100-FT-NN	FT-NN	Storage	9.94%	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785
Tennessee FS-MA Storage Path					$ 19.7533	$ 19.7533	$ 19.7533	$ 19.7533	$ 19.7533	$ 19.7533	$ 19.7533	$ 19.7533	$ 19.7533	$ 19.7533	$ 19.7533	$ 19.7533	$ 19.7533
Enbridge	LST155	Firm Storage (MSB)	Storage	9.94%	$ 0.0692	$ 0.0692	$ 0.0692	$ 0.0692	$ 0.0692	$ 0.0692	$ 0.0692	$ 0.0692	$ 0.0692	$ 0.0692	$ 0.0692	$ 0.0692	$ 0.0692
Enbridge	M12256	M12 Dawn to Parkway	Storage	9.94%	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684
Enbridge	M12296	M12 Dawn to Parkway	Storage	9.94%	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684
Enbridge	M12279	M12 Dawn to Parkway	Storage	9.94%	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684	$ 2.9684
TransCanada	57901	FT Parkway to E. Hereford	Storage	9.94%	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460
TransCanada	57055	FT Parkway to E. Hereford	Storage	9.94%	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460
TransCanada	63265	FT Parkway to E. Hereford	Storage	9.94%	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460
TransCanada	67167	FT Parkway to E. Hereford	Storage	9.94%	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460	$ 15.1460
PNGTS	208543	FT (C2C)	Storage	9.94%	$ 18.2500	$ 18.2500	$ 18.2500	$ 18.2500	$ 18.2500	$ 18.2500	$ 18.2500	$ 18.2500	$ 18.2500	$ 18.2500	$ 18.2500	$ 18.2500	$ 18.2500
PNGTS	233320	FT (PXP)	Storage	9.94%	$ 22.6543	$ 22.6543	$ 22.6543	$ 22.6543	$ 22.6543	$ 22.6543	$ 22.6543	$ 22.6543	$ 22.6543	$ 22.6543	$ 22.6543	$ 22.6543	$ 22.6543
PNGTS	240520	FT (WXP)	Storage	9.94%	$ 24.9417	$ 24.9417	$ 24.9417	$ 24.9417	$ 24.9417	$ 24.9417	$ 24.9417	$ 24.9417	$ 24.9417	$ 24.9417	$ 24.9417	$ 24.9417	$ 24.9417
Granite	19-100-FT-NN	FT-NN	Storage	9.94%	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 8.2567
Dawn Hub Storage Path					$ 54.6609	$ 54.6609	$ 54.6609	$ 54.6609	$ 54.6609	$ 54.6609	$ 67.4804	$ 67.4804	$ 67.4804	$ 67.4804	$ 67.4804	$ 67.4804	$ 53.6390
Granite	19-100-FT-NN	FT-NN	Peaking	9.94%	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785							$ 4.6393
Off-System Peaking / Incremental Supply					$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785							$ 4.6393
Pipeline Capacity					$ 43.9906	$ 45.2752	$ 45.2752	$ 45.2752	$ 45.2752	$ 45.2752	$ 45.2752	$ 45.2752	$ 45.2752	$ 45.2752	$ 45.2752	$ 45.2752	$ 45.1682
Storage Capacity					$ 53.1828	$ 53.1828	$ 53.1828	$ 53.1828	$ 53.1828	$ 53.1828	$ 64.9193	$ 64.9193	$ 64.9193	$ 64.9193	$ 64.9193	$ 64.9193	$ 52.2042
Peaking Capacity					$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785	$ 9.2785							$ 4.6393
Total Capacity					**$ 40.5045**	**$ 40.9473**	**$ 40.9473**	**$ 40.9473**	**$ 40.9473**	**$ 40.9473**	**$ 55.1176**	**$ 55.1176**	**$ 55.1176**	**$ 55.1176**	**$ 55.1176**	**$ 55.1176**	**$ 39.4763**

Northern Utilities, Inc. New Hampshire Division On-System Peaking Demand Capacity Assignment Revenues November 2024 through October 2025			
Month	On-System Peaking Demand TCQ	Rate	Demand Revenue
Nov-23	(646)	$ 25.66	$ (16,585)
Dec-23	(646)	$ 25.66	$ (16,585)
Jan-24	(646)	$ 25.66	$ (16,585)
Feb-24	(646)	$ 25.66	$ (16,585)
Mar-24	(646)	$ 25.66	$ (16,585)
Apr-24	(646)	$ 25.66	$ (16,585)

Total Division Peaking Demand Revenue $ (99,511)

REDACTED

Northern Utilities, Inc. - New Hampshire Division

Asset Management and Capacity Release Revenue Assigned to Retail Suppliers

November 2024 through October 2025

Indicates Confidential Information

Resources	Projected Value	Company-Managed Resources	Resource Type	Percentage Capacity Assigned	Annual Value to Retail Marketers
Tennessee Zone 0/L Pools	[redacted]	No	Pipeline	11.33%	[redacted]
Tennessee Niagara	[redacted]	No	Pipeline	11.33%	[redacted]
Iroquois Receipts	[redacted]	Yes	Pipeline	11.33%	[redacted]
Leidy Hub & Transco Zone 6, non-NY	[redacted]	Yes	Pipeline	11.33%	[redacted]
Atlantic Bridge	[redacted]	No	Pipeline	11.33%	[redacted]
Union Dawn Storage, PXP Dawn Hub & WXP Dawn Hub	[redacted]	No	Storage	9.94%	[redacted]
Total Asset Management	$ (25,719,400)				$ 48,159

REDACTED

Northern Utilities, Inc.
New Hampshire Division Peaking Capacity Assignment Demand Rate
November 2024 through October 2025
Indicates Confidential Information

Line	Description	Northern	NH Division
1	Percentage Design Day		42.99%
2	Peaking Plants	6,500	2,794
3	Total	6,500	2,794
4	LNG Demand Costs	[redacted]	[redacted]
5	Peaking Plants Fixed Costs		$ 214,538
6	Total On-System Peaking Fixed Costs		[redacted]
7	NH Division Peaking Service Demand Rate		$ 25.66

Northern Utilities
New Hampshire Division
Retail Supplier Capacity Assignment Estimates
November 2024 through October 2025

	Pipeline	Storage	Peaking	Total
HLF Allocation	59.67%	25.24%	15.09%	100.00%
LLF Allocation	23.54%	47.85%	28.61%	100.00%
HLF TCQ	2,292	970	580	3,842
LLF TCQ	2,561	5,207	3,113	10,881
Retail Supplier Total	4,879	6,209	3,712	14,800
Northern MDQ	43,077	62,437	37,330	142,844
Cap Assign/ Total MDQ	11.33%	9.94%	9.94%	10.36%
On System Peaking			6,500	
On System Peaking Allocation			17.41%	

Winter Period Re-Entry Surcharge Calculation
(Applicable to Capacity Assigned Customers Returning to Sales Service)

Line	Item	HLF (50, 51, 52)	LLF (40, 41, 42)	**Weighted Average**	Reference
1	Winter Demand Cost of Gas Rate	$ 0.3069	$ 0.3877	$ 0.3743	See Summary, Winter Demand Cost of Gas Rate for HLF and LLF, respectively
2	Winter Commodity Cost of Gas Rate	$ 0.3042	$ 0.2782	$ 0.2825	See Summary, Winter Commodity Cost of Gas Rate for HLF and LLF, respectively
3	Winter Indirect Cost of Gas	$ 0.0315	$ 0.0315	$ 0.0315	See Summary, Winter Indirect Cost of Gas Rate, Less Prior Period Credits
4	Winter Cost of Gas Rate (Exclusive of Credits)	$ 0.6426	$ 0.6974	$ 0.6883	Sum Lines 1 through 3
5	Winter Cost of Gas Rate for Incumbent Sales Customers	$ 0.6426	$ 0.6974	$ 0.6883	See Attachment NUI-CAK-13, lines 85 and 105 for HLF and LLF, respectively
6	**Winter Re-Entry Surcharge**	$ -	$ -	**$ -**	
7	Projected Sales (therms)	2,818,450	14,203,539	17,021,989	See Summary, Winter Projected Prorated Sales for HLF and LLF, respectively

Summer Period Re-Entry Surcharge & Conversion Surcharge Calculation
(Applicable to Capacity Assigned & Capacity Exempt Customers Returning to Sales Service)

Line	Item	HLF (50, 51, 52)	LLF (40, 41, 42)	**Weighted Average**	Reference
8	Summer Demand Cost of Gas Rate	$ 0.1296	$ 0.2789	$ 0.2542	See Summary, Summer Demand Cost of Gas Rate for HLF and LLF, respectively
9	Summer Commodity Cost of Gas Rate	$ 0.2196	$ 0.2196	$ 0.2196	See Summary, Summer Commodity Cost of Gas Rate for HLF and LLF, respectively
10	Summer Indirect Cost of Gas	$ 0.0069	$ 0.0069	$ 0.0069	See Summary, Summer Indirect Cost of Gas Rate, Less Prior Period Credits
11	Summer Cost of Gas Rate (Exclusive of Credits)	$ 0.3561	$ 0.5054	$ 0.4807	Sum Lines 8 through 10
12	Summer Cost of Gas Rate for Incumbent Sales Customers	$ 0.3449	$ 0.4942	$ 0.4695	See Attachment NUI-CAK-13, lines 209 and 229 for HLF and LLF, respectively
13	**Summer Re-Entry Surcharge**	$ 0.0112	$ 0.0112	**$ 0.0112**	**Positive Difference between Line 11 and Line 12**
14	Projected Sales (therms)	2,352,690	2,176,861	4,529,551	See Summary, Summer Projected Prorated Sales for HLF and LLF, respectively

Winter Period Conversion Surcharge Calculation
(Applicable to Capacity Exempt Customers Returning to Sales Service)

Line	Item	HLF (50, 51, 52)	LLF (40, 41, 42)	Reference
1	LLF Winter Demand Cost of Gas Rate	$ 0.3877	$ 0.3877	See Summary, Winter Demand Cost of Gas Rate for LLF
2	LLF Winter Commodity Cost of Gas Rate	$ 0.2782	$ 0.2782	See Summary, Winter Commodity Cost of Gas Rate for LLF
3	LLF Winter Indirect Cost of Gas	$ 0.0315	$ 0.0315	See Summary, Winter Indirect Cost of Gas Rate, Less Prior Period Credits
4	Floor Price (LLF Winter Cost of Gas Rate, Exclusive of Credits)	$ 0.6974	$ 0.6974	Sum Lines 1 through 3.
5	Total Incremental Cost	$ 0.8988	$ 0.8988	See Line 15 of Incremental Commodity Price Worksheet
6	Total Conversion Rate	$ 0.8988	$ 0.8988	Maximum of Line 4 and Line 5
7	Winter Gas Adjustment Factor for Incumbent Sales Customers	$ 0.6426	$ 0.6974	See Attachment NUI-CAK-13, lines 85 and 105 for HLF and LLF, respectively
8	**Conversion Surcharge**	**$ 0.2562**	**$ 0.2014**	**Positive Difference between Line 6 and Line 7**

Incremental Commodity Price Worksheet

Line	Month	10/7/2024 NYMEX Settlement	Projected PNGTS Delivered Basis (10/7/2024 Algonquin Basis plus $0.75 per Dth)	Projected FOM Index	Projected Non-Capacity Assigned Delivery Service Loads	Comments	
1	Nov-24	$ 2.746	$ 1.648	$ 4.394	215,092		0.75
2	Dec-24	$ 3.218	$ 5.485	$ 8.703	225,487		
3	Jan-25	$ 3.495	$ 10.180	$ 13.675	244,130		
4	Feb-25	$ 3.387	$ 8.715	$ 12.102	229,129		
5	Mar-25	$ 3.123	$ 2.763	$ 5.886	225,467		
6	Apr-25	$ 2.986	$ 1.160	$ 4.146	215,177		
7	Winter Period Weigthed Average Baseload Price ($/Dth)			$ 8.297	1,354,482	Average, Weighted by Loads, Lines 1 through 6	
8	Load Shape Price Factor			1.049		See Load Shape Price Factor Worksheet	
9	Winter Period Incremental Load Shape Price ($/Dth)			$ 8.703		Line 7 times Line 8	
10	Granite Fuel			0.35%		Granite Tariff	
11	Granite Variable Transport ($/Dth)			$ 0.2316		Granite Tariff (IT Daily Rate plus ACA)	
12	Northern City-Gate Price ($/Dth)			$ 8.965		Line 9 times (1 plus Line 10) plus Line 11	
13	New Hampshire Division City-Gate Sendout to Sales Ratio			1.0026		1 plus Company Gas Allowance, FXW-3	
14	Northern Retail Meter Price ($/Dth)			$ 8.988		Line 12 times Line 13	
15	Northern Retail Meter Price ($/therm)			$ 0.8988		Line 14 divided by 10	

Load Shape Price Factor Worksheet

		Historic Delivery Service Loads			Delivery Service Loads Not Subject to Capacity Assignment			2023-2024 Cost Analysis	
Month	Date	Capacity Assigned	Capacity Exempt	Total	Capacity Assigned	Capacity Exempt	Total	AGT City-Gate Price	AGT City-Gate Cost
Nov-23	11/1/2023	7,645	8,157	15,802	-	8,157	8,157	$ 4.065	$ 33,158
Nov-23	11/2/2023	7,532	8,947	16,479	-	8,947	8,947	$ 2.885	$ 25,812
Nov-23	11/3/2023	5,595	7,328	12,923	-	7,328	7,328	$ 1.825	$ 13,374
Nov-23	11/4/2023	5,035	6,957	11,992	-	6,957	6,957	$ 1.545	$ 10,749
Nov-23	11/5/2023	5,861	6,533	12,394	-	6,533	6,533	$ 1.545	$ 10,093
Nov-23	11/6/2023	6,023	6,581	12,604	-	6,581	6,581	$ 1.545	$ 10,168
Nov-23	11/7/2023	6,055	6,388	12,443	-	6,388	6,388	$ 1.695	$ 10,828
Nov-23	11/8/2023	8,147	6,859	15,006	-	6,859	6,859	$ 2.000	$ 13,718
Nov-23	11/9/2023	7,894	8,584	16,478	-	8,584	8,584	$ 1.945	$ 16,696
Nov-23	11/10/2023	6,865	8,873	15,738	-	8,873	8,873	$ 2.935	$ 26,042
Nov-23	11/11/2023	7,749	8,482	16,231	-	8,482	8,482	$ 2.935	$ 24,895
Nov-23	11/12/2023	8,491	9,172	17,663	-	9,172	9,172	$ 2.935	$ 26,920
Nov-23	11/13/2023	8,071	9,636	17,707	-	9,636	9,636	$ 2.935	$ 28,282
Nov-23	11/14/2023	8,011	9,467	17,478	-	9,467	9,467	$ 2.945	$ 27,880
Nov-23	11/15/2023	7,382	8,333	15,715	-	8,333	8,333	$ 2.630	$ 21,916
Nov-23	11/16/2023	6,718	8,521	15,239	-	8,521	8,521	$ 2.520	$ 21,473
Nov-23	11/17/2023	4,289	7,083	11,372	-	7,083	7,083	$ 2.160	$ 15,299
Nov-23	11/18/2023	7,279	7,322	14,601	-	7,322	7,322	$ 3.550	$ 25,993
Nov-23	11/19/2023	7,322	7,888	15,210	-	7,888	7,888	$ 3.550	$ 28,002
Nov-23	11/20/2023	9,507	10,056	19,563	-	10,056	10,056	$ 3.550	$ 35,699
Nov-23	11/21/2023	7,779	8,705	16,484	-	8,705	8,705	$ 3.085	$ 26,855
Nov-23	11/22/2023	7,067	6,371	13,438	-	6,371	6,371	$ 2.765	$ 17,616
Nov-23	11/23/2023	6,452	4,909	11,361	-	4,909	4,909	$ 4.730	$ 23,220
Nov-23	11/24/2023	8,535	5,538	14,073	-	5,538	5,538	$ 4.730	$ 26,195
Nov-23	11/25/2023	8,335	5,653	13,988	-	5,653	5,653	$ 4.730	$ 26,739
Nov-23	11/26/2023	6,467	5,433	11,900	-	5,433	5,433	$ 4.730	$ 25,698
Nov-23	11/27/2023	7,790	8,618	16,408	-	8,618	8,618	$ 4.730	$ 40,763
Nov-23	11/28/2023	9,160	9,192	18,352	-	9,192	9,192	$ 8.825	$ 81,119
Nov-23	11/29/2023	9,236	10,027	19,263	-	10,027	10,027	$ 10.240	$ 102,676

Load Shape Price Factor Worksheet

		Historic Delivery Service Loads			Delivery Service Loads Not Subject to Capacity Assignment			2023-2024 Cost Analysis	
Month	Date	Capacity Assigned	Capacity Exempt	Total	Capacity Assigned	Capacity Exempt	Total	AGT City-Gate Price	AGT City-Gate Cost
Nov-23	11/30/2023	7,352	8,868	16,220	-	8,868	8,868	$ 3.495	$ 30,994
Dec-23	12/1/2023	5,889	7,613	13,502	-	7,613	7,613	$ 2.695	$ 20,517
Dec-23	12/2/2023	6,078	6,940	13,018	-	6,940	6,940	$ 2.500	$ 17,350
Dec-23	12/3/2023	7,250	7,702	14,952	-	7,702	7,702	$ 2.500	$ 19,255
Dec-23	12/4/2023	8,138	8,166	16,304	-	8,166	8,166	$ 2.500	$ 20,415
Dec-23	12/5/2023	9,060	9,339	18,399	-	9,339	9,339	$ 5.715	$ 53,372
Dec-23	12/6/2023	10,580	10,116	20,696	-	10,116	10,116	$ 13.065	$ 132,166
Dec-23	12/7/2023	9,658	9,674	19,332	-	9,674	9,674	$ 9.795	$ 94,757
Dec-23	12/8/2023	7,505	8,638	16,143	-	8,638	8,638	$ 3.250	$ 28,074
Dec-23	12/9/2023	5,002	7,029	12,031	-	7,029	7,029	$ 2.380	$ 16,729
Dec-23	12/10/2023	4,470	6,506	10,976	-	6,506	6,506	$ 2.380	$ 15,484
Dec-23	12/11/2023	8,158	8,490	16,648	-	8,490	8,490	$ 2.380	$ 20,206
Dec-23	12/12/2023	8,202	9,042	17,244	-	9,042	9,042	$ 3.165	$ 28,618
Dec-23	12/13/2023	9,150	9,294	18,444	-	9,294	9,294	$ 3.870	$ 35,968
Dec-23	12/14/2023	8,915	9,123	18,038	-	9,123	9,123	$ 3.385	$ 30,881
Dec-23	12/15/2023	6,251	7,604	13,855	-	7,604	7,604	$ 2.085	$ 15,854
Dec-23	12/16/2023	6,787	5,597	12,384	-	5,597	5,597	$ 1.860	$ 10,410
Dec-23	12/17/2023	5,168	6,551	11,719	-	6,551	6,551	$ 1.860	$ 12,185
Dec-23	12/18/2023	5,980	7,482	13,462	-	7,482	7,482	$ 1.860	$ 13,917
Dec-23	12/19/2023	8,109	8,173	16,282	-	8,173	8,173	$ 2.890	$ 23,620
Dec-23	12/20/2023	8,875	8,701	17,576	-	8,701	8,701	$ 3.035	$ 26,408
Dec-23	12/21/2023	10,080	8,965	19,045	-	8,965	8,965	$ 5.405	$ 48,456
Dec-23	12/22/2023	8,831	8,673	17,504	-	8,673	8,673	$ 4.195	$ 36,383
Dec-23	12/23/2023	6,329	7,230	13,559	-	7,230	7,230	$ 1.875	$ 13,556
Dec-23	12/24/2023	5,403	4,805	10,208	-	4,805	4,805	$ 1.875	$ 9,009
Dec-23	12/25/2023	5,606	4,677	10,283	-	4,677	4,677	$ 1.875	$ 8,769
Dec-23	12/26/2023	6,342	6,706	13,048	-	6,706	6,706	$ 1.875	$ 12,574
Dec-23	12/27/2023	6,345	7,184	13,529	-	7,184	7,184	$ 1.850	$ 13,290
Dec-23	12/28/2023	7,088	7,386	14,474	-	7,386	7,386	$ 1.850	$ 13,664

Load Shape Price Factor Worksheet

		Historic Delivery Service Loads			Delivery Service Loads Not Subject to Capacity Assignment			2023-2024 Cost Analysis	
Month	Date	Capacity Assigned	Capacity Exempt	Total	Capacity Assigned	Capacity Exempt	Total	AGT City-Gate Price	AGT City-Gate Cost
Dec-23	12/29/2023	6,653	7,077	13,730	-	7,077	7,077	$ 2.065	$ 14,614
Dec-23	12/30/2023	7,709	7,006	14,715	-	7,006	7,006	$ 2.065	$ 14,467
Dec-23	12/31/2023	8,546	7,360	15,906	-	7,360	7,360	$ 2.065	$ 15,198
Jan-24	1/1/2024	9,352	6,445	15,797	-	6,445	6,445	$ 3.150	$ 20,302
Jan-24	1/2/2024	8,988	8,996	17,984	-	8,996	8,996	$ 3.150	$ 28,337
Jan-24	1/3/2024	8,006	8,319	16,325	-	8,319	8,319	$ 2.980	$ 24,791
Jan-24	1/4/2024	10,018	9,119	19,137	-	9,119	9,119	$ 6.790	$ 61,918
Jan-24	1/5/2024	9,355	9,103	18,458	-	9,103	9,103	$ 5.405	$ 49,202
Jan-24	1/6/2024	8,991	8,130	17,121	-	8,130	8,130	$ 5.025	$ 40,853
Jan-24	1/7/2024	10,224	8,230	18,454	-	8,230	8,230	$ 5.025	$ 41,356
Jan-24	1/8/2024	9,889	8,742	18,631	-	8,742	8,742	$ 5.025	$ 43,929
Jan-24	1/9/2024	8,027	7,890	15,917	-	7,890	7,890	$ 3.345	$ 26,392
Jan-24	1/10/2024	7,253	7,211	14,464	-	7,211	7,211	$ 3.945	$ 28,447
Jan-24	1/11/2024	7,964	8,216	16,180	-	8,216	8,216	$ 4.035	$ 33,152
Jan-24	1/12/2024	7,086	7,579	14,665	-	7,579	7,579	$ 3.215	$ 24,366
Jan-24	1/13/2024	6,684	6,676	13,360	-	6,676	6,676	$ 15.845	$ 105,781
Jan-24	1/14/2024	9,226	6,891	16,117	-	6,891	6,891	$ 15.845	$ 109,188
Jan-24	1/15/2024	9,868	7,706	17,574	-	7,706	7,706	$ 15.845	$ 122,102
Jan-24	1/16/2024	10,829	9,553	20,382	-	9,553	9,553	$ 15.845	$ 151,367
Jan-24	1/17/2024	11,370	9,777	21,147	-	9,777	9,777	$ 17.330	$ 169,435
Jan-24	1/18/2024	10,673	9,856	20,529	-	9,856	9,856	$ 13.345	$ 131,528
Jan-24	1/19/2024	11,143	9,289	20,432	-	9,289	9,289	$ 14.870	$ 138,127
Jan-24	1/20/2024	11,248	8,966	20,214	-	8,966	8,966	$ 12.755	$ 114,361
Jan-24	1/21/2024	10,622	9,067	19,689	-	9,067	9,067	$ 12.755	$ 115,650
Jan-24	1/22/2024	8,560	8,796	17,356	-	8,796	8,796	$ 12.755	$ 112,193
Jan-24	1/23/2024	8,352	9,138	17,490	-	9,138	9,138	$ 4.720	$ 43,131
Jan-24	1/24/2024	8,878	8,693	17,571	-	8,693	8,693	$ 2.710	$ 23,558
Jan-24	1/25/2024	7,698	8,033	15,731	-	8,033	8,033	$ 2.490	$ 20,002
Jan-24	1/26/2024	7,944	8,033	15,977	-	8,033	8,033	$ 2.475	$ 19,882

Load Shape Price Factor Worksheet

		Historic Delivery Service Loads			Delivery Service Loads Not Subject to Capacity Assignment			2023-2024 Cost Analysis	
Month	Date	Capacity Assigned	Capacity Exempt	Total	Capacity Assigned	Capacity Exempt	Total	AGT City-Gate Price	AGT City-Gate Cost
Jan-24	1/27/2024	7,482	5,769	13,251	-	5,769	5,769	$ 4.655	$ 26,855
Jan-24	1/28/2024	8,016	5,689	13,705	-	5,689	5,689	$ 4.655	$ 26,482
Jan-24	1/29/2024	9,446	8,056	17,502	-	8,056	8,056	$ 4.655	$ 37,501
Jan-24	1/30/2024	10,028	8,721	18,749	-	8,721	8,721	$ 8.665	$ 75,567
Jan-24	1/31/2024	9,232	8,493	17,725	-	8,493	8,493	$ 4.775	$ 40,554
Feb-24	2/1/2024	8,211	8,072	16,283	-	8,072	8,072	$ 3.290	$ 26,557
Feb-24	2/2/2024	8,152	8,104	16,256	-	8,104	8,104	$ 4.465	$ 36,184
Feb-24	2/3/2024	8,905	8,110	17,015	-	8,110	8,110	$ 6.915	$ 56,081
Feb-24	2/4/2024	8,693	8,397	17,090	-	8,397	8,397	$ 6.915	$ 58,065
Feb-24	2/5/2024	8,777	8,491	17,268	-	8,491	8,491	$ 6.915	$ 58,715
Feb-24	2/6/2024	8,800	9,090	17,890	-	9,090	9,090	$ 5.720	$ 51,995
Feb-24	2/7/2024	8,745	8,116	16,861	-	8,116	8,116	$ 4.250	$ 34,493
Feb-24	2/8/2024	8,394	7,781	16,175	-	7,781	7,781	$ 2.340	$ 18,208
Feb-24	2/9/2024	7,908	7,721	15,629	-	7,721	7,721	$ 1.940	$ 14,979
Feb-24	2/10/2024	5,145	6,273	11,418	-	6,273	6,273	$ 1.850	$ 11,605
Feb-24	2/11/2024	7,144	7,150	14,294	-	7,150	7,150	$ 1.850	$ 13,228
Feb-24	2/12/2024	8,032	7,767	15,799	-	7,767	7,767	$ 1.850	$ 14,369
Feb-24	2/13/2024	9,406	9,160	18,566	-	9,160	9,160	$ 5.765	$ 52,807
Feb-24	2/14/2024	10,675	9,965	20,640	-	9,965	9,965	$ 5.765	$ 57,448
Feb-24	2/15/2024	8,874	8,904	17,778	-	8,904	8,904	$ 3.335	$ 29,695
Feb-24	2/16/2024	9,105	9,217	18,322	-	9,217	9,217	$ 2.325	$ 21,430
Feb-24	2/17/2024	9,576	9,044	18,620	-	9,044	9,044	$ 2.915	$ 26,363
Feb-24	2/18/2024	8,983	8,616	17,599	-	8,616	8,616	$ 2.915	$ 25,116
Feb-24	2/19/2024	10,264	8,651	18,915	-	8,651	8,651	$ 2.915	$ 25,218
Feb-24	2/20/2024	9,303	8,959	18,262	-	8,959	8,959	$ 2.915	$ 26,115
Feb-24	2/21/2024	9,124	8,482	17,606	-	8,482	8,482	$ 2.785	$ 23,622
Feb-24	2/22/2024	8,016	7,736	15,752	-	7,736	7,736	$ 2.350	$ 18,180
Feb-24	2/23/2024	7,411	7,559	14,970	-	7,559	7,559	$ 2.095	$ 15,836
Feb-24	2/24/2024	9,893	8,403	18,296	-	8,403	8,403	$ 3.100	$ 26,049

Load Shape Price Factor Worksheet

		Historic Delivery Service Loads			Delivery Service Loads Not Subject to Capacity Assignment			2023-2024 Cost Analysis	
Month	Date	Capacity Assigned	Capacity Exempt	Total	Capacity Assigned	Capacity Exempt	Total	AGT City-Gate Price	AGT City-Gate Cost
Feb-24	2/25/2024	8,605	8,521	17,126	-	8,521	8,521	$ 3.100	$ 26,415
Feb-24	2/26/2024	6,963	7,745	14,708	-	7,745	7,745	$ 3.100	$ 24,010
Feb-24	2/27/2024	6,265	7,968	14,233	-	7,968	7,968	$ 1.490	$ 11,872
Feb-24	2/28/2024	6,614	8,001	14,615	-	8,001	8,001	$ 1.500	$ 12,002
Feb-24	2/29/2024	10,058	9,360	19,418	-	9,360	9,360	$ 2.470	$ 23,119
Mar-24	3/1/2024	7,508	8,237	15,745	-	8,237	8,237	$ 1.780	$ 14,662
Mar-24	3/2/2024	5,798	6,528	12,326	-	6,528	6,528	$ 1.500	$ 9,792
Mar-24	3/3/2024	5,131	5,809	10,940	-	5,809	5,809	$ 1.500	$ 8,714
Mar-24	3/4/2024	7,039	8,098	15,137	-	8,098	8,098	$ 1.500	$ 12,147
Mar-24	3/5/2024	6,927	7,587	14,514	-	7,587	7,587	$ 1.650	$ 12,519
Mar-24	3/6/2024	6,478	7,817	14,295	-	7,817	7,817	$ 1.580	$ 12,351
Mar-24	3/7/2024	7,394	8,123	15,517	-	8,123	8,123	$ 1.950	$ 15,840
Mar-24	3/8/2024	7,197	8,000	15,197	-	8,000	8,000	$ 1.610	$ 12,880
Mar-24	3/9/2024	6,696	6,942	13,638	-	6,942	6,942	$ 1.700	$ 11,801
Mar-24	3/10/2024	7,010	7,602	14,612	-	7,602	7,602	$ 1.700	$ 12,923
Mar-24	3/11/2024	8,110	8,308	16,418	-	8,308	8,308	$ 1.700	$ 14,124
Mar-24	3/12/2024	7,215	8,498	15,713	-	8,498	8,498	$ 1.495	$ 12,705
Mar-24	3/13/2024	6,777	7,846	14,623	-	7,846	7,846	$ 1.445	$ 11,337
Mar-24	3/14/2024	6,348	7,649	13,997	-	7,649	7,649	$ 1.200	$ 9,179
Mar-24	3/15/2024	6,870	9,375	16,245	-	9,375	9,375	$ 1.240	$ 11,625
Mar-24	3/16/2024	5,781	8,316	14,097	-	8,316	8,316	$ 1.425	$ 11,850
Mar-24	3/17/2024	6,169	8,861	15,030	-	8,861	8,861	$ 1.425	$ 12,627
Mar-24	3/18/2024	7,328	9,066	16,394	-	9,066	9,066	$ 1.425	$ 12,919
Mar-24	3/19/2024	7,509	8,916	16,425	-	8,916	8,916	$ 1.675	$ 14,934
Mar-24	3/20/2024	8,054	8,399	16,453	-	8,399	8,399	$ 1.690	$ 14,194
Mar-24	3/21/2024	9,364	8,911	18,275	-	8,911	8,911	$ 2.690	$ 23,971
Mar-24	3/22/2024	7,722	8,313	16,035	-	8,313	8,313	$ 1.805	$ 15,005
Mar-24	3/23/2024	8,259	8,310	16,569	-	8,310	8,310	$ 1.820	$ 15,124
Mar-24	3/24/2024	8,073	6,678	14,751	-	6,678	6,678	$ 1.820	$ 12,154

Load Shape Price Factor Worksheet

		Historic Delivery Service Loads			Delivery Service Loads Not Subject to Capacity Assignment			2023-2024 Cost Analysis	
Month	Date	Capacity Assigned	Capacity Exempt	Total	Capacity Assigned	Capacity Exempt	Total	AGT City-Gate Price	AGT City-Gate Cost
Mar-24	3/25/2024	7,953	8,324	16,277	-	8,324	8,324	$ 1.820	$ 15,150
Mar-24	3/26/2024	7,607	8,261	15,868	-	8,261	8,261	$ 1.660	$ 13,713
Mar-24	3/27/2024	5,930	7,010	12,940	-	7,010	7,010	$ 1.590	$ 11,146
Mar-24	3/28/2024	6,080	7,102	13,182	-	7,102	7,102	$ 1.515	$ 10,760
Mar-24	3/29/2024	6,834	7,262	14,096	-	7,262	7,262	$ 1.515	$ 11,002
Mar-24	3/30/2024	5,542	6,351	11,893	-	6,351	6,351	$ 1.515	$ 9,622
Mar-24	3/31/2024	6,045	6,750	12,795	-	6,750	6,750	$ 1.515	$ 10,226
Apr-24	4/1/2024	6,576	7,621	14,197	-	7,621	7,621	$ 1.600	$ 12,194
Apr-24	4/2/2024	6,896	8,027	14,923	-	8,027	8,027	$ 1.880	$ 15,091
Apr-24	4/3/2024	8,313	7,544	15,857	-	7,544	7,544	$ 2.035	$ 15,352
Apr-24	4/4/2024	7,933	6,804	14,737	-	6,804	6,804	$ 2.090	$ 14,220
Apr-24	4/5/2024	7,085	6,243	13,328	-	6,243	6,243	$ 1.800	$ 11,237
Apr-24	4/6/2024	6,864	5,475	12,339	-	5,475	5,475	$ 1.670	$ 9,143
Apr-24	4/7/2024	6,702	6,224	12,926	-	6,224	6,224	$ 1.670	$ 10,394
Apr-24	4/8/2024	5,460	6,908	12,368	-	6,908	6,908	$ 1.670	$ 11,536
Apr-24	4/9/2024	6,421	7,106	13,527	-	7,106	7,106	$ 1.485	$ 10,552
Apr-24	4/10/2024	6,652	7,138	13,790	-	7,138	7,138	$ 1.605	$ 11,456
Apr-24	4/11/2024	6,001	7,602	13,603	-	7,602	7,602	$ 1.545	$ 11,745
Apr-24	4/12/2024	5,134	7,056	12,190	-	7,056	7,056	$ 1.510	$ 10,655
Apr-24	4/13/2024	5,107	6,741	11,848	-	6,741	6,741	$ 1.220	$ 8,224
Apr-24	4/14/2024	4,904	7,214	12,118	-	7,214	7,214	$ 1.220	$ 8,801
Apr-24	4/15/2024	5,206	7,224	12,430	-	7,224	7,224	$ 1.220	$ 8,813
Apr-24	4/16/2024	5,365	8,150	13,515	-	8,150	8,150	$ 1.345	$ 10,962
Apr-24	4/17/2024	6,197	8,216	14,413	-	8,216	8,216	$ 1.405	$ 11,543
Apr-24	4/18/2024	6,006	7,599	13,605	-	7,599	7,599	$ 1.470	$ 11,171
Apr-24	4/19/2024	5,248	7,048	12,296	-	7,048	7,048	$ 1.485	$ 10,466
Apr-24	4/20/2024	4,851	6,207	11,058	-	6,207	6,207	$ 1.505	$ 9,342
Apr-24	4/21/2024	5,833	6,930	12,763	-	6,930	6,930	$ 1.505	$ 10,430
Apr-24	4/22/2024	6,300	7,606	13,906	-	7,606	7,606	$ 1.505	$ 11,447

Load Shape Price Factor Worksheet

Month	Date	Historic Delivery Service Loads: Capacity Assigned	Historic Delivery Service Loads: Capacity Exempt	Historic Delivery Service Loads: Total	Delivery Service Loads Not Subject to Capacity Assignment: Capacity Assigned	Delivery Service Loads Not Subject to Capacity Assignment: Capacity Exempt	Delivery Service Loads Not Subject to Capacity Assignment: Total	2023-2024 Cost Analysis: AGT City-Gate Price	2023-2024 Cost Analysis: AGT City-Gate Cost
Apr-24	4/23/2024	6,015	7,737	13,752	-	7,737	7,737	$ 1.540	$ 11,915
Apr-24	4/24/2024	6,768	8,055	14,823	-	8,055	8,055	$ 1.590	$ 12,807
Apr-24	4/25/2024	6,044	8,289	14,333	-	8,289	8,289	$ 1.575	$ 13,055
Apr-24	4/26/2024	4,512	8,014	12,526	-	8,014	8,014	$ 1.415	$ 11,340
Apr-24	4/27/2024	3,227	5,948	9,175	-	5,948	5,948	$ 1.130	$ 6,721
Apr-24	4/28/2024	3,770	5,868	9,638	-	5,868	5,868	$ 1.130	$ 6,631
Apr-24	4/29/2024	4,517	5,440	9,957	-	5,440	5,440	$ 1.130	$ 6,147
Apr-24	4/30/2024	5,866	5,493	11,359	-	5,493	5,493	$ 1.550	$ 8,514
Winter Period		1,368,815	1,424,651	2,793,466	-	1,424,651	1,424,651	$ 3.671	$ 5,230,024

Weighted Average Daily Price	$ 3.671
Straight Average Daily Price	$ 3.501
Load Shape Price Factor	1.049

Month	Projected Delivery Service Loads			Delivery Service Loads Not Subject to Capacity Assignment		
	Capacity Assigned	Capacity Exempt	Total	Capacity Assigned	Capacity Exempt	Total
Nov-23	204,739	215,092	419,831	-	215,092	215,092
Dec-23	230,871	225,487	456,358	-	225,487	225,487
Jan-24	256,133	244,130	500,263	-	244,130	244,130
Feb-24	237,436	229,129	466,565	-	229,129	229,129
Mar-24	235,381	225,467	460,848	-	225,467	225,467
Apr-24	197,347	215,177	412,524	-	215,177	215,177
Winter	1,361,907	1,354,482	2,716,389	-	1,354,482	1,354,482

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

Typical Residential Heating Bill

Comparison of Winter 2024-2025 vs. Winter 2023-2024

1				Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	Annual
2		Typical Usage: therms (*)		44	81	96	116	88	68	494	38	15	12	12	11	17	105	599
3		**Winter 2024 - 2025**																
4	Customer Charge	units @	$ 22.20	$22.20	$22.20	$22.20	$22.20	$22.20	$22.20	$133.20								
5	All	units @	$0.9259	$40.70	$75.35	$89.09	$107.43	$81.69	$63.28	$457.54								
6	All	RDAC	$0.2107	$9.26	$17.15	$20.27	$24.45	$18.59	$14.40	$104.12								
7		Total Base Rates	$1.1366	$49.96	$92.50	$109.36	$131.87	$100.28	$77.68	$561.66								
6		COG 1	$0.6883	$30.25						$30.25								
7		COG 2	$0.6883		$56.01					$56.01								
8		COG 3	$0.6883			$66.23				$66.23								
9		COG 4	$0.6883				$79.86			$79.86								
10		COG 5	$0.6883					$60.73		$60.73								
11		COG 6	$0.6883						$47.04	$47.04								
12		LDAC	$0.0649	$2.85	$5.28	$6.24	$7.53	$5.73	$4.44	$32.07								
13		**Summer 2025**																
14	Customer Charge	units @	$ 22.20								$ 22.20	$22.20	$22.20	$22.20	$ 22.20	$22.20	$133.20	
15	All	units @	$0.9259								$34.86	$13.75	$11.05	$10.91	$10.60	$16.15	$97.32	
16	All	RDAC	$0.3024								$11.39	$4.49	$3.61	$3.56	$3.46	$5.27	$31.78	
17		Total Base Rates	$1.2283								$46.25	$18.24	$14.66	$14.47	$14.06	$21.42	$129.10	
16		COG 1	$0.4166								$15.69						$15.69	
17		COG 2	$0.4166									$6.19					$6.19	
18		COG 3	$0.4166										$4.97				$4.97	
19		COG 4	$0.4166											$4.91			$4.91	
20		COG 5	$0.4166												$4.77		$4.77	
21		COG 6	$0.4166													$7.26	$7.26	
22		Summer Period Weighted Avg. COG	$0.4166															
23		LDAC	$ 0.0649								$2.44	$0.96	$0.77	$0.76	$0.74	$1.13	$6.82	
24			**TOTAL**	$105.26	$175.99	$204.04	$241.46	$188.94	$151.36	**$1,067.05**	$ 86.58	$ 47.59	$ 42.61	$ 42.34	$ 41.77	$ 52.02	$ 312.91	$1,379.97
	Base Rate Change Winter		**$ Change**	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	**$0.00**								
	Base Rate Change Winter		**% Change**	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%								
	RDAC Change Winter		**$ Change**	$7.35	$13.61	$16.10	$19.41	$14.76	$11.43	**$82.67**								
	RDAC Change Winter		**% Change**	7.30%	8.20%	8.47%	8.64%	9.19%	7.34%	8.29%								
	Total Base Rate Change		**$ Change**	$7.35	$13.61	$16.10	$19.41	$14.76	$11.43	**$82.67**								
	Total Base Rate Change		**% Change**	7.30%	8.20%	8.47%	8.64%	9.19%	7.34%	**8.29%**								
	COG Change Winter		**$ Change**	($1.75)	($1.73)	$0.33	$0.39	$15.89	-$13.98	**($0.85)**								
			% Change	-1.74%	-1.04%	0.17%	0.18%	9.90%	-8.98%	**-0.09%**								
	LDAC Change Winter		**$ Change**	($1.03)	($1.90)	($2.49)	($3.01)	($2.29)	($1.77)	**($12.49)**								
			% Change	-1.02%	-1.15%	-1.31%	-1.34%	-1.42%	-1.14%	**-1.25%**								
25				Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	Annual
26		Typical Usage: therms		44	81	96	116	88	68	494	38	15	12	12	11	17	105	599
27		**Winter 2023 - 2024**																
28	Customer Charge	units @	$ 22.20	$22.20	$22.20	$22.20	$22.20	$22.20	$22.20	$133.20								
29	All	units @	$0.9259	$40.70	$75.35	$89.09	$107.43	$81.69	$63.28	$457.54								
30	All	RDAC	$0.0434	$1.91	$3.53	$4.18	$5.04	$3.83	$2.97	$21.45								
31		Total Base Rates	$0.9693	$42.60	$78.88	$93.27	$112.46	$85.52	$66.25	$478.98								
32		COG 1	$0.7282	$32.01						$32.01								
33		COG 2	$0.7095		$57.74					$57.74								
34		COG 3	$0.6849			$65.90				$65.90								
35		COG 4	$0.6849				$79.47			$79.47								
36		COG 5	$0.5082					$44.84		$44.84								
37		COG 6	$0.8929						$61.03	$61.03								
38		Winter Period Weighted Avg. COG	$0.6900															
39		LDAC	$ 0.0883	$3.88	$7.19					$11.07								
40		LDAC 2, January 1	$ 0.0908			$8.74	$10.54	$8.01	$6.21	$33.49								
41																		
42		**Summer 2024**																
43	Customer Charge	units @	$ 22.20								$22.20	$22.20	$22.20	$22.20	$22.20	$22.20	$133.20	
44	All	units @	$0.9259								$34.86	$13.75	$11.05	$10.91	$10.60	$16.15	$97.32	
45	All	RDAC	$0.1071								$4.03	$1.59	$1.28	$1.26	$1.23	$1.87	$11.26	
46		Total Base Rates	$1.0330								$38.90	$15.34	$12.33	$12.17	$11.82	$18.01	$108.58	
47		COG 1	$0.3569								$13.44						$13.44	
48		COG 2	$0.3569									$5.30					$5.30	
49		COG 3	$0.3569										$4.26				$4.26	
50		COG 4	$0.3003											$3.54			$3.54	
51		COG 5	$0.3003												$3.44		$3.44	
52		COG 6	$0.2010													$3.51	$3.51	
53		Summer Period Weighted Avg. COG	$0.3185															
54		LDAC	$ 0.0908								$3.42	$1.35	$1.08	$1.07	$1.04	$1.58	$9.54	
55			**TOTAL**	$100.69	$166.01	$190.10	$224.66	$160.57	$155.68	**$997.72**	$77.96	$44.19	$39.88	$38.98	$38.50	$45.30	$284.80	$1,282.52
56			**Change**	$4.57	$9.99	$13.93	$16.80	$28.37	($4.32)	**$69.34**	$8.63	$3.40	$2.74	$3.37	$3.27	$6.71	**$28.11**	$97.45
57			**% Chg**	4.54%	6.02%	7.33%	7.48%	17.67%	-2.77%	**6.9%**	11.07%	7.70%	6.86%	8.63%	8.49%	14.82%	**9.87%**	7.60%

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

NORTHERN UTILITIES, INC. -- NEW HAMPSHIRE DIVISION

Impact of Rate Changes on Residential Heating Bills by Usage Level

Forecast Winter 2023-2024 vs. Actual Winter 2022-2023

Residential Heating

	Winter 2023- 2024	Winter 2024- 2025
Customer Charge	$22.20	$22.20
All Therms	$0.9693	$1.1366
LDAC**	$0.0900	$0.0649
CGA	$0.6900	$0.6883

	Usage (Therms)	Winter 2022-2023 Bill Amount	Winter 2023-2024 Bill Amount	Total Bill		Base Rate		CGA		LDAC	
	5	$30.95	$31.65	$0.70	2.3%	$0.84	2.7%	($0.01)	0.0%	($0.13)	-0.4%
	10	$39.69	$41.10	$1.41	3.5%	$1.67	4.2%	($0.02)	-0.1%	($0.25)	-0.6%
	20	$57.19	$60.00	$2.81	4.9%	$3.35	5.9%	($0.03)	-0.1%	($0.50)	-0.9%
	25	$65.93	$69.45	$3.51	5.3%	$4.18	6.3%	($0.04)	-0.1%	($0.63)	-1.0%
	30	$74.68	$78.89	$4.22	5.6%	$5.02	6.7%	($0.05)	-0.1%	($0.75)	-1.0%
	45	$100.92	$107.24	$6.32	6.3%	$7.53	7.5%	($0.08)	-0.1%	($1.13)	-1.1%
	50	$109.66	$116.69	$7.03	6.4%	$8.37	7.6%	($0.09)	-0.1%	($1.25)	-1.1%
	75	$153.40	$163.94	$10.54	6.9%	$12.55	8.2%	($0.13)	-0.1%	($1.88)	-1.2%
Monthly*	125	$240.86	$258.43	$17.56	7.3%	$20.91	8.7%	($0.22)	-0.1%	($3.13)	-1.3%
	150	$284.59	$305.67	$21.08	7.4%	$25.10	8.8%	($0.26)	-0.1%	($3.76)	-1.3%
	200	$372.06	$400.16	$28.10	7.6%	$33.46	9.0%	($0.34)	-0.1%	($5.01)	-1.3%

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

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

Typical Residential Non-Heating Bill

Comparison of Winter 2024-2025 vs. Winter 2023-2024

				Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	Annual
1				Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	Annual
2		Typical Usage: therms (*)		12	18	21	24	20	16	111	12	8	8	8	8	9	53	164
3		**Winter 2024 - 2025**																
4	Customer Charge	units @	$ 22.20	$22.20	$22.20	$22.20	$22.20	$22.20	$22.20	$133.20								
5	All	units @	$1.4005	$16.37	$25.25	$29.25	$34.08	$27.72	$22.91	$155.58								
6	All	RDAC	$0.1093	$1.28	$1.97	$2.28	$2.66	$2.16	$1.79	$12.14								
7		Total Base Rates	$1.5098	$17.65	$27.22	$31.54	$36.74	$29.89	$24.70	$167.73								
6		COG 1	$0.6883	$8.05						$8.05								
7		COG 2	$0.6883		$12.41					$12.41								
8		COG 3	$0.6883			$14.38				$14.38								
9		COG 4	$0.6883				$16.75			$16.75								
10		COG 5	$0.6883					$13.62		$13.62								
11		COG 6	$0.6883						$11.26	$11.26								
12		LDAC	$0.0649	$0.76	$1.17	$1.36	$1.58	$1.28	$1.06	$7.21								
13		**Summer 2025**																
14	Customer Charge	units @	$ 22.20								$ 22.20	$22.20	$22.20	$22.20	$ 22.20	$22.20	$133.20	
15	All	units @	$1.4005								$16.97	$11.69	$11.27	$11.27	$10.57	$12.26	$74.02	
16	All	RDAC	$0.2857								$3.46	$2.38	$2.30	$2.30	$2.16	$2.50	$15.10	
17		Total Base Rates	$1.6862								$20.43	$14.08	$13.56	$13.57	$12.72	$14.76	$89.13	
16		COG 1	$0.4166								$5.05						$5.05	
17		COG 2	$0.4166									$3.48					$3.48	
18		COG 3	$0.4166										$3.35				$3.35	
19		COG 4	$0.4166											$3.35			$3.35	
20		COG 5	$0.4166												$3.14		$3.14	
21		COG 6	$0.4166													$3.65	$3.65	
22		Summer Period Weighted Avg. COG	$0.4166															
23		LDAC	$ 0.0649								$0.79	$0.54	$0.52	$0.52	$0.49	$0.57	$3.43	
24		TOTAL		$48.65	$63.00	$69.47	$77.26	$66.99	$59.22	**$384.60**	$48.47	$40.29	$39.64	$39.65	$38.56	$41.17	$247.78	$632.38
	Base Rate Change Winter		**$ Change**	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	**$0.00**								
	Base Rate Change Winter		**% Change**	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%								
	RDAC Change Winter		**$ Change**	$0.59	$0.91	$1.05	$1.23	$1.00	$0.83	**$5.61**								
	RDAC Change Winter		**% Change**	1.21%	1.45%	1.53%	1.60%	1.59%	1.33%	1.47%								
	Total Base Rate Change		**$ Change**	$0.59	$0.91	$1.05	$1.23	$1.00	$0.83	**$5.61**								
	Total Base Rate Change		**% Change**	1.21%	1.45%	1.53%	1.60%	1.59%	1.33%	**1.47%**								
	COG Change Winter		**$ Change**	($0.47)	($0.38)	$0.07	$0.08	$3.56	-$3.35	**($0.48)**								
			% Change	-0.96%	-0.61%	0.10%	0.11%	5.66%	-5.38%	**-0.12%**								
	LDAC Change Winter		**$ Change**	($0.27)	($0.42)	($0.54)	($0.63)	($0.51)	($0.42)	**($2.80)**								
			% Change	-0.56%	-0.67%	-0.79%	-0.82%	-0.81%	-0.68%	**-0.73%**								
26				Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	Annual
27		Typical Usage: therms		12	18	21	24	20	16	111	12	8	8	8	8	9	53	164
28		**Winter 2023 - 2024**																
29	Customer Charge	units @	$ 22.20	$22.20	$22.20	$22.20	$22.20	$22.20	$22.20	$133.20								
30	All	units @	$1.4005	$16.37	$25.25	$29.25	$34.08	$27.72	$22.91	$155.58								
31	All	RDAC	$0.0588	$0.69	$1.06	$1.23	$1.43	$1.16	$0.96	$6.53								
32		Total Base Rates	$1.4593	$17.06	$26.31	$30.48	$35.51	$28.89	$23.87	$162.12								
33		COG 1	$0.7282	$8.51						$8.51								
34		COG 2	$0.7095		$12.79					$12.79								
35		COG 3	$0.6849			$14.31				$14.31								
36		COG 4	$0.6849				$16.66			$16.66								
37		COG 5	$0.5082					$10.06		$10.06								
38		COG 6	$0.8929						$14.61	$14.61								
39		Winter Period Weighted Avg. COG	$0.6926															
40		LDAC	$ 0.0883	$1.03	$1.59					$2.62								
41		LDAC 2, January 1	$ 0.0908			$1.90	$2.21	$1.80	$1.49	$7.39								
42																		
43		**Summer 2024**																
44	Customer Charge	units @	$ 22.20								$22.20	$22.20	$22.20	$22.20	$22.20	$22.20	$133.20	
45	All	units @	$1.4005								$16.97	$11.69	$11.27	$11.27	$10.57	$12.26	$74.02	
46	All	RDAC	$0.0933								$1.13	$0.78	$0.75	$0.75	$0.70	$0.82	$4.93	
47		Total Base Rates	$1.4938								$18.10	$12.47	$12.02	$12.02	$11.27	$13.07	$78.96	
48		COG 1	$0.3569								$4.32						$4.32	
49		COG 2	$0.3569									$2.98					$2.98	
50		COG 3	$0.3569										$2.87				$2.87	
51		COG 4	$0.3003											$2.42			$2.42	
52		COG 5	$0.3003												$2.27		$2.27	
53		COG 6	$0.2010													$1.76	$1.76	
54		Summer Period Weighted Avg. COG	$0.3144															
55		LDAC	$ 0.0908								$1.10	$0.76	$0.73	$0.73	$0.69	$0.79	$4.80	
56		TOTAL		$48.80	$62.89	$68.88	$76.58	$62.94	$62.17	**$382.27**	$45.73	$38.41	$37.82	$37.37	$36.42	$37.83	$233.57	$615.84
57		Change		($0.15)	$0.11	$0.58	$0.68	$4.05	($2.94)	**$2.33**	$2.74	$1.89	$1.82	$2.28	$2.13	$3.34	**$14.20**	$16.53
58		% Chg		-0.31%	0.17%	0.85%	0.89%	6.44%	-4.74%	**0.6%**	5.99%	4.92%	4.81%	6.09%	5.86%	8.84%	**6.08%**	2.68%

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

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

Typical G-40 Commercial & Industrial Bill

Comparison of Winter 2024-2025 vs. Winter 2023-2024

				Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	Annual
1				Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	Annual
2		Typical Usage: therms (*)		134	255	315	377	281	214	1,576	102	33	23	23	22	42	245	1,821
3	**Winter 2024 - 2025**																	
4	Customer Charge	units @	$ 80.00	$80.00	$80.00	$80.00	$80.00	$80.00	$80.00	$480.00								
5	All	units @	$0.2554	$34.18	$65.23	$80.51	$96.36	$71.80	$54.55	$402.62								
6	All	RDAC	$0.0259	$3.47	$6.61	$8.16	$9.77	$7.28	$5.53	$40.83								
7		Total Base Rates	$0.2813	$37.64	$71.84	$88.67	$106.13	$79.08	$60.09	$443.45								
6		COG 1	$0.6974	$93.32						$93.32								
7		COG 2	$0.6974		$178.11					$178.11								
8		COG 3	$0.6974			$219.84				$219.84								
9		COG 4	$0.6974				$263.11			$263.11								
10		COG 5	$0.6974					$196.05		$196.05								
11		COG 6	$0.6974						$148.97	$148.97								
12		LDAC	$0.0374	$5.00	$9.55	$11.79	$14.11	$10.51	$7.99	$58.96								
13	**Summer 2025**																	
14	Customer Charge	units @	$ 80.00								$ 80.00	$80.00	$80.00	$80.00	$ 80.00	$80.00	$480.00	
15	All	units @	$0.2554								$26.16	$8.36	$5.84	$5.89	$5.68	$10.66	$62.59	
16	All	RDAC	$0.0410								$4.20	$1.34	$0.94	$0.95	$0.91	$1.71	$10.05	
17		Total Base Rates	$0.2964								$30.36	$9.71	$6.78	$6.84	$6.59	$12.37	$72.63	
16		COG 1	$0.4942								$50.62						$50.62	
17		COG 2	$0.4942									$16.18					$16.18	
18		COG 3	$0.4942										$11.30				$11.30	
19		COG 4	$0.4942											$11.40			$11.40	
20		COG 5	$0.4942												$10.98		$10.98	
21		COG 6	$0.4942													$20.62	$20.62	
22	Summer Period Weighted Avg. COG		$0.4942															
23		LDAC	$ 0.0374								$3.83	$1.22	$0.86	$0.86	$0.83	$1.56	$9.17	
24			**TOTAL**	$215.97	$339.50	$400.30	$463.35	$365.64	$297.04	**$2,081.81**	$ 164.81	$ 107.11	$ 98.94	$ 99.10	$ 98.40	$ 114.54	$ 682.91	$2,764.71
	Base Rate Change Winter		**$ Change**	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	**$0.00**								
	Base Rate Change Winter		**% Change**	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%								
	RDAC Change Winter		**$ Change**	$1.20	$2.30	$2.84	$3.40	$2.53	$1.92	**$14.19**								
	RDAC Change Winter		**% Change**	0.55%	0.67%	0.71%	0.74%	0.81%	0.57%	0.68%								
	Total Base Rate Change		**$ Change**	$1.20	$2.30	$2.84	$3.40	$2.53	$1.92	**$14.19**								
	Total Base Rate Change		**% Change**	0.55%	0.67%	0.71%	0.74%	0.81%	0.57%	**0.68%**								
	COG Change Winter		**$ Change**	($5.73)	($6.15)	$0.16	$0.19	$49.81	-$44.32	**($6.05)**								
			% Change	-2.6%	-1.8%	0.0%	0.0%	15.9%	-13.1%	**-0.3%**								
	LDAC Change Winter		**$ Change**	$0.16	$0.31	($0.03)	($0.04)	($0.03)	($0.02)	**$0.35**								
			% Change	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	**0.0%**								
25				Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	Annual
26		Typical Usage: therms		134	255	315	377	281	214	1,576	102	33	23	23	22	42	245	1,821
27	**Winter 2023 - 2024**																	
28	Customer Charge	units @	$ 80.00	$80.00	$80.00	$80.00	$80.00	$80.00	$80.00	$480.00								
29	All	units @	$0.2554	$34.18	$65.23	$80.51	$96.36	$71.80	$54.55	$402.62								
30	All	RDAC	$0.0169	$2.26	$4.32	$5.33	$6.38	$4.75	$3.61	$26.64								
31		Total Base Rates	$0.2723	$36.44	$69.54	$85.84	$102.73	$76.55	$58.16	$429.26								
32		COG 1	$0.7402	$99.05						$99.05								
33		COG 2	$0.7215		$184.26					$184.26								
34		COG 3	$0.6969			$219.68				$219.68								
35		COG 4	$0.6969				$262.93			$262.93								
36		COG 5	$0.5202					$146.23		$146.23								
37		COG 6	$0.9049						$193.29	$193.29								
38	Winter Period Weighted Avg. COG		$0.7012															
39		LDAC	$ 0.0362	$4.84	$9.25					$14.09								
40		LDAC 2, January 1	$ 0.0375			$11.82	$14.15	$10.54	$8.01	$44.52								
41																		
42	**Summer 2024**																	
43	Customer Charge**	units @	$ 80.00								$80.00	$80.00	$80.00	$80.00	$80.00	$80.00	$480.00	
44	All	units @	$0.2554								$26.16	$8.36	$5.84	$5.89	$5.68	$10.66	$62.59	
45	All	RDAC	$0.0008								$0.08	$0.03	$0.02	$0.02	$0.02	$0.03	$0.20	
46		Total Base Rates	$0.2562								$26.24	$8.39	$5.86	$5.91	$5.69	$10.69	$62.78	
47		COG 1	$0.4074								$41.73						$41.73	
48		COG 2	$0.4074									$13.34					$13.34	
49		COG 3	$0.4074										$9.32				$9.32	
50		COG 4	$0.3508											$8.09			$8.09	
51		COG 5	$0.3508												$7.80		$7.80	
52		COG 6	$0.2515													$10.49	$10.49	
53	Summer Period Weighted Avg. COG		$0.3704															
54		LDAC	$ 0.0375								$3.84	$1.23	$0.86	$0.87	$0.83	$1.56	$9.19	
55			**TOTAL**	$220.33	$343.05	$397.34	$459.81	$313.32	$339.47	**$2,073.32**	$151.81	$102.96	$96.04	$94.87	$94.32	$102.75	$642.74	$2,716.06
56			**Change**	($4.36)	($3.55)	$2.96	$3.55	$52.31	($42.42)	**$8.49**	$13.00	$4.16	$2.90	$4.23	$4.08	$11.80	**$40.17**	$48.66
57			**% Chg**	-1.98%	-1.03%	0.75%	0.77%	16.70%	-12.50%	**0.41%**	8.56%	4.04%	3.02%	4.46%	4.32%	11.48%	**6.25%**	1.79%

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

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

Typical G-41 Commercial & Industrial Bill

Comparison of Winter 2024-2025 vs. Winter 2023-2024

				Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	Annual
1				Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	Annual
2		Typical Usage: therms (*)		1,651	2,681	3,148	3,627	2,919	2,198	16,223	1,234	527	362	351	378	713	3,566	19,788
3	**Winter 2024 - 2025**																	
4	Customer Charge	units @	$ 225.00	$225.00	$225.00	$225.00	$225.00	$225.00	$225.00	$1,350.00								
5	All	units @	$0.2881	$475.65	$772.42	$906.84	$1,044.84	$840.85	$633.19	$4,673.78								
6	All	RDAC	$0.0259	$42.76	$69.44	$81.52	$93.93	$75.59	$56.92	$420.17								
7		Total Base Rates	$0.3140	$518.41	$841.85	$988.36	$1,138.77	$916.44	$690.11	$5,093.95								
6		COG 1	$0.6974	$1,151.39						$1,151.39								
7		COG 2	$0.6974		$1,869.78					$1,869.78								
8		COG 3	$0.6974			$2,195.18				$2,195.18								
9		COG 4	$0.6974				$2,529.22			$2,529.22								
10		COG 5	$0.6974					$2,035.43		$2,035.43								
11		COG 6	$0.6974						$1,532.76	$1,532.76								
12		LDAC	$0.0374	$61.75	$100.27	$117.72	$135.64	$109.16	$82.20	$606.73								
13	**Summer 2025**																	
14	Customer Charge	units @	$ 225.00								$ 225.00	$225.00	$225.00	$225.00	$ 225.00	$225.00	$1,350.00	
15	All	units @	$0.2881								$355.39	$151.76	$104.39	$101.25	$109.04	$205.43	$1,027.26	
16	All	RDAC	$0.0410								$50.58	$21.60	$14.86	$14.41	$15.52	$29.23	$146.19	
17		Total Base Rates	$0.3291								$405.97	$173.36	$119.25	$115.66	$124.55	$234.66	$1,173.45	
16		COG 1	$0.4942								$609.63						$609.63	
17		COG 2	$0.4942									$260.33					$260.33	
18		COG 3	$0.4942										$179.07				$179.07	
19		COG 4	$0.4942											$173.69			$173.69	
20		COG 5	$0.4942												$187.04		$187.04	
21		COG 6	$0.4942													$352.39	$352.39	
22	Summer Period Weighted Avg. COG		$0.4942															
23		LDAC	$ 0.0374								$46.14	$19.70	$13.55	$13.14	$14.15	$26.67	$133.36	
24			**TOTAL**	$1,956.55	$3,036.90	$3,526.26	$4,028.62	$3,286.03	$2,530.07	**$18,364.43**	$1,286.73	$ 678.39	$ 536.87	$ 527.50	$ 550.74	$ 838.72	$4,418.95	$22,783.38
	Base Rate Change Winter		**$ Change**	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	**$0.00**								
	Base Rate Change Winter		**% Change**	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%								
	RDAC Change Winter		**$ Change**	$14.86	$24.13	$28.33	$32.64	$26.27	$19.78	**$146.00**								
	RDAC Change Winter		**% Change**	0.59%	0.62%	0.64%	0.64%	0.72%	0.54%	0.80%								
	Total Base Rate Change		**$ Change**	$14.86	$24.13	$28.33	$32.64	$26.27	$19.78	**$146.00**								
	Total Base Rate Change		**% Change**	0.59%	0.62%	0.64%	0.64%	0.72%	0.54%	**0.80%**								
	COG Change Winter		**$ Change**	($70.66)	($64.61)	$1.57	$1.81	$517.18	-$456.05	**($70.76)**								
			% Change	-2.81%	-1.66%	0.04%	0.04%	14.24%	-12.54%	**-0.39%**								
	LDAC Change Winter		**$ Change**	$1.98	$3.22	($0.31)	($0.36)	($0.29)	($0.22)	**$4.01**								
			% Change	0.079%	0.083%	-0.007%	-0.007%	-0.008%	-0.006%	**0.02%**								
25				Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	Annual
26		Typical Usage: therms		1,651	2,681	3,148	3,627	2,919	2,198	16,223	1,234	527	362	351	378	713	3,566	19,788
27	**Winter 2023 - 2024**																	
28	Customer Charge	units @	$ 225.00	$225.00	$225.00	$225.00	$225.00	$225.00	$225.00	$1,350.00								
29	All	units @	$0.2881	$475.65	$772.42	$906.84	$1,044.84	$840.85	$633.19	$4,673.78								
30	All	RDAC	$0.0169	$27.90	$45.31	$53.20	$61.29	$49.32	$37.14	$274.16								
31		Total Base Rates	$0.3050	$503.55	$817.73	$960.04	$1,106.13	$890.17	$670.33	$4,947.94								
32		COG 1	$0.7402	$1,222.05						$1,222.05								
33		COG 2	$0.7215		$1,934.39					$1,934.39								
34		COG 3	$0.6969			$2,193.60				$2,193.60								
35		COG 4	$0.6969				$2,527.41			$2,527.41								
36		COG 5	$0.5202					$1,518.26		$1,518.26								
37		COG 6	$0.9049						$1,988.80	$1,988.80								
38	Winter Period Weighted Avg. COG		$0.7018															
39		LDAC	$ 0.0362	$59.77	$97.05					$156.82								
40		LDAC 2, January 1	$ 0.0375			$118.04	$136.00	$109.45	$82.42	$445.90								
41																		
42	**Summer 2024**																	
43	Customer Charge**	units @	$ 225.00								$225.00	$225.00	$225.00	$225.00	$225.00	$225.00	$1,350.00	
44	All	units @	$0.2881								$355.39	$151.76	$104.39	$101.25	$109.04	$205.43	$1,027.26	
45	All	RDAC	$0.0008								$0.99	$0.42	$0.29	$0.28	$0.30	$0.57	$2.85	
46		Total Base Rates	$0.2889								$356.38	$152.18	$104.68	$101.53	$109.34	$206.00	$1,030.12	
47		COG 1	$0.4074								$502.55						$502.55	
48		COG 2	$0.4074									$214.61					$214.61	
49		COG 3	$0.4074										$147.62				$147.62	
50		COG 4	$0.3508											$123.29			$123.29	
51		COG 5	$0.3508												$132.76		$132.76	
52		COG 6	$0.2515													$179.33	$179.33	
53	Summer Period Weighted Avg. COG		$0.3646															
54		LDAC	$ 0.0375								$46.26	$19.75	$13.59	$13.18	$14.19	$26.74	$133.71	
55			**TOTAL**	$2,513.92	$3,891.89	$4,456.71	$5,100.66	$3,633.05	$3,636.89	**$18,285.17**	$1,130.19	$611.55	$490.89	$463.00	$481.29	$637.07	$3,813.99	$22,099.17
56			**Change**	($557.37)	($854.99)	($930.45)	($1,072.04)	($347.02)	($1,106.82)	**$79.26**	$156.54	$66.85	$45.98	$64.49	$69.45	$201.65	**$604.96**	$684.21
57			**% Chg**	-22.17%	-21.97%	-20.88%	-21.02%	-9.55%	-30.43%	**0.43%**	13.85%	10.93%	9.37%	13.93%	14.43%	31.65%	**15.86%**	3.10%

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

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

Typical G-42 Commercial & Industrial Bill

Comparison of Winter 2024-2025 vs. Winter 2023-2024

				Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	Annual
1																		
2		Typical Usage: therms (*)		17,512	20,258	25,086	23,013	18,768	14,436	119,072	8,263	4,842	4,185	4,857	5,825	8,566	36,538	155,610
3	**Winter 2024 - 2025**																	
4	Customer Charge	units @	$ 1,350.00	$1,350.00	$1,350.00	$1,350.00	$1,350.00	$1,350.00	$1,350.00	$8,100.00								
5	All	units @	$0.2182	$3,821.06	$4,420.36	$5,473.67	$5,021.35	$4,095.15	$3,149.83	$25,981.42								
6	All	RDAC	$0.0259	$453.55	$524.69	$649.72	$596.03	$486.09	$373.88	$3,083.95								
7		Total Base Rates	$0.2441	$4,274.61	$4,945.05	$6,123.39	$5,617.37	$4,581.23	$3,523.71	$29,065.38								
6		COG 1	$0.6974	$12,212.68						$12,212.68								
7		COG 2	$0.6974		$14,128.14					$14,128.14								
8		COG 3	$0.6974			$17,494.69				$17,494.69								
9		COG 4	$0.6974				$16,048.98			$16,048.98								
10		COG 5	$0.6974					$13,088.70		$13,088.70								
11		COG 6	$0.6974						$10,067.34	$10,067.34								
12		LDAC	$0.0374	$654.94	$757.66	$938.20	$860.67	$701.92	$539.89	$4,453.28								
13	**Summer 2025**																	
14	Customer Charge	units @	$ 1,350.00								$ 1,350.00	$1,350.00	$1,350.00	$1,350.00	$ 1,350.00	$1,350.00	$8,100.00	
15	All	units @	$0.2182								$1,802.98	$1,056.44	$913.16	$1,059.83	$1,271.05	$1,869.18	$7,972.63	
16	All	RDAC	$0.0410								$338.78	$198.51	$171.58	$199.14	$238.83	$351.22	$1,498.07	
17		Total Base Rates	$0.2592								$2,141.76	$1,254.94	$1,084.74	$1,258.97	$1,509.88	$2,220.40	$9,470.70	
16		COG 1	$0.4942								$4,083.56						$4,083.56	
17		COG 2	$0.4942									$2,392.72					$2,392.72	
18		COG 3	$0.4942										$2,068.21				$2,068.21	
19		COG 4	$0.4942											$2,400.40			$2,400.40	
20		COG 5	$0.4942												$2,878.80		$2,878.80	
21		COG 6	$0.4942													$4,233.49	$4,233.49	
22	Summer Period Weighted Avg. COG		$0.4942															
23		LDAC	$ 0.0374								$309.03	$181.08	$156.52	$181.66	$217.86	$320.38	$1,366.53	
24			**TOTAL**	$18,492.24	$21,180.85	$25,906.28	$23,877.02	$19,721.86	$15,480.95	**$124,659.19**	$ 7,884.35	$ 5,178.74	$ 4,659.47	$ 5,191.02	$ 5,956.55	$ 8,124.27	$36,994.40	$161,653.59

		Nov	Dec	Jan	Feb	Mar	Apr	Winter
Base Rate Change Winter	**$ Change**	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	**$0.00**
Base Rate Change Winter	**% Change**	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
RDAC Change Winter	**$ Change**	$157.61	$182.32	$225.77	$207.11	$168.91	$129.92	**$1,071.64**
RDAC Change Winter	**% Change**	0.83%	0.85%	0.88%	0.88%	1.04%	0.71%	0.86%
Total Base Rate Change	**$ Change**	$157.61	$182.32	$225.77	$207.11	$168.91	$129.92	**$1,071.64**
Total Base Rate Change	**% Change**	0.83%	0.85%	0.88%	0.88%	1.04%	0.71%	**0.86%**
COG Change Winter	**$ Change**	($749.50)	($488.23)	$12.54	$11.51	$3,325.66	-$2,995.37	**($883.39)**
	% Change	-3.93%	-2.27%	0.05%	0.05%	20.49%	-16.33%	**-0.71%**
LDAC Change Winter	**$ Change**	$21.01	$24.31	($2.51)	($2.30)	($1.88)	($1.44)	**$37.19**
	% Change	0.110%	0.113%	-0.010%	-0.010%	-0.012%	-0.008%	**0.03%**

				Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	Annual
25																		
26		Typical Usage: therms		17,512	20,258	25,086	23,013	18,768	14,436	119,072	8,263	4,842	4,185	4,857	5,825	8,566	36,538	155,610
27	**Winter 2023 - 2024**																	
28	Customer Charge	units @	$ 1,350.00	$1,350.00	$1,350.00	$1,350.00	$1,350.00	$1,350.00	$1,350.00	$8,100.00								
29	All	units @	$0.2182	$3,821.06	$4,420.36	$5,473.67	$5,021.35	$4,095.15	$3,149.83	$25,981.42								
30	All	RDAC	$0.0169	$295.95	$342.37	$423.95	$388.91	$317.18	$243.96	$2,012.31								
31		Total Base Rates	$0.2351	$4,117.01	$4,762.73	$5,897.62	$5,410.26	$4,412.32	$3,393.79	$27,993.73								
32		COG 1	$0.7402	$12,962.19						$12,962.19								
33		COG 2	$0.7215		$14,616.36					$14,616.36								
34		COG 3	$0.6969			$17,482.15				$17,482.15								
35		COG 4	$0.6969				$16,037.47			$16,037.47								
36		COG 5	$0.5202					$9,763.04		$9,763.04								
37		COG 6	$0.9049						$13,062.72	$13,062.72								
38	Winter Period Weighted Avg. COG		$0.7048															
39		LDAC	$ 0.0362	$633.92	$733.35					$1,367.28								
40		LDAC 2, January 1	$ 0.0375			$940.71	$862.97	$703.79	$541.33	$3,048.81								
41																		
42	**Summer 2024**																	
43	Customer Charge**	units @	$ 1,350.00								$1,350.00	$1,350.00	$1,350.00	$1,350.00	$1,350.00	$1,350.00	$8,100.00	
44	All	units @	$0.2182								$1,802.98	$1,056.44	$913.16	$1,059.83	$1,271.05	$1,869.18	$7,972.63	
45	All	RDAC	$0.0008								$6.61	$3.87	$3.35	$3.89	$4.66	$6.85	$29.23	
		Total Base Rates	$0.2190								$1,809.59	$1,060.31	$916.51	$1,063.71	$1,275.71	$1,876.03	$8,001.86	
46		COG 1	$0.4074								$3,366.33						$3,366.33	
47		COG 2	$0.4074									$1,972.47					$1,972.47	
48		COG 3	$0.4074										$1,704.96				$1,704.96	
49		COG 4	$0.3508											$1,703.88			$1,703.88	
50		COG 5	$0.3508												$2,043.47		$2,043.47	
51		COG 6	$0.2515													$2,154.44	$2,154.44	
52	Summer Period Weighted Avg. COG		$0.3543															
53		LDAC	$ 0.0375								$309.86	$181.56	$156.94	$182.14	$218.44	$321.24	$1,370.18	
54			**TOTAL**	$19,063.12	$21,462.44	$25,670.48	$23,660.70	$16,229.16	$18,347.84	**$124,433.74**	$6,835.78	$4,564.34	$4,128.40	$4,299.74	$4,887.63	$5,701.70	$30,417.59	$154,851.33
55			**Change**	($570.88)	($281.59)	$235.80	$216.32	$3,492.70	($2,866.90)	**$225.45**	$1,048.57	$614.40	$531.07	$891.28	$1,068.92	$2,422.56	**$6,576.81**	$6,802.26
56			**% Chg**	-2.99%	-1.31%	0.92%	0.91%	21.52%	-15.63%	**0.18%**	15.34%	13.46%	12.86%	20.73%	21.87%	42.49%	**21.62%**	4.39%

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

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

Typical G-50 Commercial & Industrial Bill

Comparison of Winter 2024-2025 vs. Winter 2023-2024

				Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	Annual
1				Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	Annual
2		Typical Usage: therms (*)		153	184	199	232	205	180	1,153	167	148	151	160	152	148	926	2,079
3	**Winter 2024 - 2025**																	
4	Customer Charge	units @	$ 80.00	$80.00	$80.00	$80.00	$80.00	$80.00	$80.00	$480.00								
5	All	units @	$0.2338	$35.80	$42.93	$46.43	$54.30	$47.99	$42.18	$269.63								
6	All	RDAC	($0.0153)	($2.34)	($2.81)	($3.04)	($3.55)	($3.14)	($2.76)	($17.64)								
7		Total Base Rates	$0.2185	$33.45	$40.12	$43.39	$50.75	$44.85	$39.42	$251.98								
6		COG 1	$0.6426	$98.39						$98.39								
7		COG 2	$0.6426		$118.00					$118.00								
8		COG 3	$0.6426			$127.62				$127.62								
9		COG 4	$0.6426				$149.25			$149.25								
10		COG 5	$0.6426					$131.90		$131.90								
11		COG 6	$0.6426						$115.93	$115.93								
12		LDAC	$0.0374	$5.73	$6.87	$7.43	$8.69	$7.68	$6.75	$43.13								
13	**Summer 2025**																	
14	Customer Charge	units @	$ 80.00								$ 80.00	$80.00	$80.00	$80.00	$ 80.00	$80.00	$480.00	
15	All	units @	$0.2338								$39.15	$34.58	$35.22	$37.51	$35.47	$34.59	$216.52	
16	All	RDAC	$0.0042								$0.70	$0.62	$0.63	$0.67	$0.64	$0.62	$3.89	
17		Total Base Rates	$0.2380								$39.86	$35.20	$35.86	$38.18	$36.10	$35.22	$220.41	
16		COG 1	$0.3449								$57.76						$57.76	
17		COG 2	$0.3449									$51.01					$51.01	
18		COG 3	$0.3449										$51.96				$51.96	
19		COG 4	$0.3449											$55.33			$55.33	
20		COG 5	$0.3449												$52.32		$52.32	
21		COG 6	$0.3449													$51.03	$51.03	
22		Summer Period Weighted Avg. COG	$0.3449															
23		LDAC	$ 0.0374								$6.26	$5.53	$5.63	$6.00	$5.67	$5.53	$34.64	
24			**TOTAL**	$217.56	$244.99	$258.44	$288.69	$264.42	$242.09	**$1,516.19**	$ 183.88	$ 171.74	$ 173.46	$ 179.51	$ 174.09	$ 171.78	$ 1,054.46	$2,570.65
	Base Rate Change Winter		**$ Change**	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	**$0.00**								
	Base Rate Change Winter		**% Change**	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%								
	RDAC Change Winter		**$ Change**	($2.34)	($2.81)	($3.04)	($3.55)	($3.14)	($2.76)	**($17.64)**								
	RDAC Change Winter		**% Change**	-1.06%	-1.15%	-1.20%	-1.25%	-1.41%	-1.00%	-1.18%								
	Total Base Rate Change		**$ Change**	($2.34)	($2.81)	($3.04)	($3.55)	($3.14)	($2.76)	**($17.64)**								
	Total Base Rate Change		**% Change**	-1.06%	-1.15%	-1.20%	-1.25%	-1.41%	-1.00%	**-1.18%**								
	COG Change Winter		**$ Change**	($2.46)	$0.48	$5.40	$6.32	$41.85	-$32.62	**$18.97**								
			% Change	-1.12%	0.19%	2.13%	2.23%	18.73%	-11.84%	**1.26%**								
	LDAC Change Winter		**$ Change**	$0.18	$0.22	($0.02)	($0.02)	($0.02)	($0.02)	**$0.32**								
			% Change	0.08%	0.09%	-0.01%	-0.01%	-0.01%	-0.01%	**0.02%**								
25				Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	Annual
26		Typical Usage: therms		153	184	199	232	205	180	1,153	167	148	151	160	152	148	926	2,079
27	**Winter 2023 - 2024**																	
28	Customer Charge	units @	$ 80.00	$80.00	$80.00	$80.00	$80.00	$80.00	$80.00	$480.00								
29	All	units @	$0.2338	$35.80	$42.93	$46.43	$54.30	$47.99	$42.18	$269.63								
30	All	RDAC	($0.0112)	($1.71)	($2.06)	($2.22)	($2.60)	($2.30)	($2.02)	($12.92)								
31		Total Base Rates	$0.2226	$34.08	$40.87	$44.21	$51.70	$45.69	$40.16	$256.71								
32		COG 1	$0.6587	$100.85						$100.85								
33		COG 2	$0.6400		$117.52					$117.52								
34		COG 3	$0.6154			$122.22				$122.22								
35		COG 4	$0.6154				$142.94			$142.94								
36		COG 5	$0.4387					$90.05		$90.05								
37		COG 6	$0.8234						$148.54	$148.54								
38		Winter Period Weighted Avg. COG	$0.6262															
39		LDAC	$ 0.0362	$5.54	$6.65					$12.19								
40		LDAC 2, January 1	$ 0.0375			$7.45	$8.71	$7.70	$6.77	$30.62								
41																		
42	**Summer 2024**																	
43	Customer Charge**	units @	$ 80.00								$80.00	$80.00	$80.00	$80.00	$80.00	$80.00	$480.00	
44	All	units @	$0.2338								$39.15	$34.58	$35.22	$37.51	$35.47	$34.59	$216.52	
45	All	RDAC	($0.0035)								($0.59)	($0.52)	($0.53)	($0.56)	($0.53)	($0.52)	($3.24)	
46		Total Base Rates	$0.2303								$38.57	$34.06	$34.70	$36.94	$34.93	$34.08	$213.28	
47		COG 1	$0.2895								$48.48						$48.48	
48		COG 2	$0.2895									$42.81					$42.81	
49		COG 3	$0.2895										$43.62				$43.62	
50		COG 4	$0.2329											$37.36			$37.36	
51		COG 5	$0.2329												$35.33		$35.33	
52		COG 6	$0.1336													$19.77	$19.77	
53		Summer Period Weighted Avg. COG	$0.2455															
54		LDAC	$ 0.0375								$6.28	$5.55	$5.65	$6.02	$5.69	$5.55	$34.73	
55			**TOTAL**	$220.47	$245.04	$253.87	$283.35	$223.43	$275.46	**$1,501.63**	$173.33	$162.42	$163.96	$160.32	$155.95	$139.39	$955.38	$2,457.01
56			**Change**	($2.91)	($0.06)	$4.57	$5.34	$40.99	($33.37)	**$14.56**	$10.55	$9.32	$9.49	$19.19	$18.14	$32.39	**$99.08**	$113.64
57			**% Chg**	-1.32%	-0.02%	1.80%	1.89%	18.35%	-12.12%	**0.97%**	6.09%	5.74%	5.79%	11.97%	11.63%	23.24%	**10.37%**	4.63%

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

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

Typical G-51 Commercial & Industrial Bill

Comparison of Winter 2024-2025 vs. Winter 2023-2024

				Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	Annual
1																		
2		Typical Usage: therms (*)		1,505	1,739	1,817	2,137	1,875	1,611	10,685	1,438	1,198	1,173	1,164	1,117	1,300	7,391	18,076
3	**Winter 2024 - 2025**																	
4	Customer Charge	units @	$ 225.00	$225.00	$225.00	$225.00	$225.00	$225.00	$225.00	$1,350.00								
5	All	units @	$0.1763	$265.39	$306.62	$320.38	$376.81	$330.58	$284.05	$1,883.82								
6	All	RDAC	($0.0153)	($23.03)	($26.61)	($27.80)	($32.70)	($28.69)	($24.65)	($163.49)								
7		Total Base Rates	$0.1610	$242.36	$280.01	$292.58	$344.11	$301.89	$259.40	$1,720.34								
8		COG 1	$0.6426	$967.33						$967.33								
9		COG 2	$0.6426		$1,117.61					$1,117.61								
10		COG 3	$0.6426			$1,167.77				$1,167.77								
11		COG 4	$0.6426				$1,373.43			$1,373.43								
12		COG 5	$0.6426					$1,204.93		$1,204.93								
13		COG 6	$0.6426						$1,035.33	$1,035.33								
14		LDAC	$0.0374	$56.30	$65.05	$67.97	$79.94	$70.13	$60.26	$399.63								
15	**Summer 2025**																	
16	Customer Charge	units @	$ 225.00								$ 225.00	$225.00	$225.00	$225.00	$ 225.00	$225.00	$1,350.00	
17	All	units @	$0.1763								$253.57	$211.18	$206.85	$205.24	$196.99	$229.21	$1,303.06	
18	All	RDAC	$0.0042								$6.04	$5.03	$4.93	$4.89	$4.69	$5.46	$31.04	
19		Total Base Rates	$0.1805								$259.61	$216.21	$211.78	$210.13	$201.69	$234.67	$1,334.10	
18		COG 1	$0.3449								$496.06						$496.06	
19		COG 2	$0.3449									$413.14					$413.14	
20		COG 3	$0.3449										$404.67				$404.67	
21		COG 4	$0.3449											$401.52			$401.52	
22		COG 5	$0.3449												$385.38		$385.38	
23		COG 6	$0.3449													$448.42	$448.42	
24	Summer Period Weighted Avg. COG		$0.3449															
25		LDAC	$ 0.0374								$53.79	$44.80	$43.88	$43.54	$41.79	$48.63	$276.43	
26			**TOTAL**	$1,490.98	$1,687.66	$1,753.32	$2,022.47	$1,801.95	$1,579.98	**$10,336.36**	$ 1,034.47	$ 899.16	$ 885.33	$ 880.20	$ 853.86	$ 956.72	$ 5,509.73	$15,846.10
	Base Rate Change Winter		**$ Change**	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	**$0.00**								
	Base Rate Change Winter		**% Change**	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%								
	RDAC Change Winter		**$ Change**	($6.17)	($7.13)	($7.45)	($8.76)	($7.69)	($6.61)	**($43.81)**								
	RDAC Change Winter		**% Change**	-0.41%	-0.42%	-0.44%	-0.44%	-0.54%	-0.35%	-0.43%								
	Total Base Rate Change		**$ Change**	($6.17)	($7.13)	($7.45)	($8.76)	($7.69)	($6.61)	**-$43.81**								
	Total Base Rate Change		**% Change**	-0.41%	-0.42%	-0.44%	-0.44%	-0.54%	-0.35%	**-0.43%**								
	COG Change Winter		**$ Change**	($24.24)	$4.52	$49.43	$58.13	$382.33	-$291.30	**$178.88**								
			% Change	-1.59%	0.27%	2.89%	2.95%	26.78%	-15.51%	**1.75%**								
	LDAC Change Winter		**$ Change**	$1.81	$2.09	($0.18)	($0.21)	($0.19)	($0.16)	**$3.15**								
			% Change	0.12%	0.12%	-0.01%	-0.01%	-0.01%	-0.01%	**0.03%**								

				Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	Annual
25																		
26		Typical Usage: therms		1,505	1,739	1,817	2,137	1,875	1,611	10,685	1,438	1,198	1,173	1,164	1,117	1,300	7,391	18,076
27	**Winter 2023 - 2024**																	
28	Customer Charge	units @	$ 225.00	$225.00	$225.00	$225.00	$225.00	$225.00	$225.00	$1,350.00								
29	All	units @	$0.1763	$265.39	$306.62	$320.38	$376.81	$330.58	$284.05	$1,883.82								
30	All	RDAC	($0.0112)	($16.86)	($19.48)	($20.35)	($23.94)	($21.00)	($18.04)	($119.68)								
31		Total Base Rates	$0.1651	$248.53	$287.14	$300.03	$352.87	$309.58	$266.00	$1,764.15								
32		COG 1	$0.6587	$991.56						$991.56								
33		COG 2	$0.6400		$1,113.08					$1,113.08								
34		COG 3	$0.6154			$1,118.34				$1,118.34								
35		COG 4	$0.6154				$1,315.30			$1,315.30								
36		COG 5	$0.4387					$822.60		$822.60								
37		COG 6	$0.8234						$1,326.63	$1,326.63								
38	Winter Period Weighted Avg. COG		$0.6259															
39		LDAC	$ 0.0362	$54.49	$62.96					$117.45								
40		LDAC 2, January 1	$ 0.0375			$68.15	$80.15	$70.32	$60.42	$279.03								
41																		
42	**Summer 2024**																	
43	Customer Charge**	units @	$ 225.00								$225.00	$225.00	$225.00	$225.00	$225.00	$225.00	$1,350.00	
44	All	units @	$0.1763								$253.57	$211.18	$206.85	$205.24	$196.99	$229.21	$1,303.06	
45	All	RDAC	($0.0035)								($5.03)	($4.19)	($4.11)	($4.07)	($3.91)	($4.55)	($25.87)	
46		Total Base Rates	$0.1728								$248.54	$206.99	$202.75	$201.17	$193.08	$224.66	$1,277.19	
47		COG 1	$0.2895								$416.38						$416.38	
48		COG 2	$0.2895									$346.78					$346.78	
49		COG 3	$0.2895										$339.67				$339.67	
50		COG 4	$0.2329											$271.14			$271.14	
51		COG 5	$0.2329												$260.24		$260.24	
52		COG 6	$0.1336													$173.70	$173.70	
53	Summer Period Weighted Avg. COG		$0.2446															
54		LDAC	$ 0.0375								$53.94	$44.92	$44.00	$43.66	$41.90	$48.76	$277.17	
55			**TOTAL**	$1,519.58	$1,688.18	$1,711.52	$1,973.31	$1,427.49	$1,878.05	**$10,198.14**	$943.86	$823.69	$811.42	$740.96	$720.22	$672.12	$4,712.26	$14,910.40
56			**Change**	($28.60)	($0.52)	$41.80	$49.16	$374.45	($298.06)	**$138.22**	$90.61	$75.47	$73.92	$139.23	$133.64	$284.60	**$797.47**	$935.69
57			**% Chg**	-1.88%	-0.03%	2.44%	2.49%	26.23%	-15.87%	**1.36%**	9.60%	9.16%	9.11%	18.79%	18.56%	42.34%	**16.92%**	6.28%

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

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

Typical G-52 Commercial & Industrial Bill
Comparison of Winter 2024-2025 vs. Winter 2023-2024

Line				Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	Annual
1				Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	Annual
2		Typical Usage: therms (*)		51,851	45,376	47,252	43,875	44,442	40,295	273,091	38,452	32,161	33,533	41,062	38,634	40,261	224,104	497,195
3	**Winter 2024 - 2025**																	
4	Customer Charge	units @	$ 1,350.00	$1,350.00	$1,350.00	$1,350.00	$1,350.00	$1,350.00	$1,350.00	$8,100.00								
5	All	units @	$0.1791	$9,286.55	$8,126.76	$8,462.81	$7,858.07	$7,959.54	$7,216.85	$48,910.58								
6	All	RDAC	($0.0153)	($793.32)	($694.25)	($722.95)	($671.29)	($679.96)	($616.51)	($4,178.29)								
7		Total Base Rates	$0.1638	$8,493.22	$7,432.51	$7,739.86	$7,186.77	$7,279.58	$6,600.33	$44,732.29								
8		COG 1	$0.6426	$33,319.57						$33,319.57								
9		COG 2	$0.6426		$29,158.32					$29,158.32								
10		COG 3	$0.6426			$30,364.05				$30,364.05								
11		COG 4	$0.6426				$28,194.27			$28,194.27								
12		COG 5	$0.6426					$28,558.36		$28,558.36								
13		COG 6	$0.6426						$25,893.62	$25,893.62								
14		LDAC	$0.0374	$1,939.23	$1,697.05	$1,767.22	$1,640.94	$1,662.13	$1,507.04	$10,213.60								
15	**Summer 2025**																	
16	Customer Charge	units @	$ 1,350.00								$ 1,350.00	$1,350.00	$1,350.00	$1,350.00	$ 1,350.00	$1,350.00	$8,100.00	
17	All	units @	$0.1094								$4,206.64	$3,518.45	$3,668.53	$4,492.18	$4,226.59	$4,404.54	$24,516.94	
18	All	RDAC	$0.0042								$161.50	$135.08	$140.84	$172.46	$162.26	$169.10	$941.24	
19		Total Base Rates	$0.1136								$4,368.14	$3,653.53	$3,809.37	$4,664.64	$4,388.86	$4,573.63	$25,458.17	
20		COG 1	$0.3449								$13,262.07						$13,262.07	
21		COG 2	$0.3449									$11,092.46					$11,092.46	
22		COG 3	$0.3449										$11,565.61				$11,565.61	
23		COG 4	$0.3449											$14,162.27			$14,162.27	
24		COG 5	$0.3449												$13,324.97		$13,324.97	
25		COG 6	$0.3449													$13,885.96	$13,885.96	
26	Summer Period Weighted Avg. COG		$0.3449															
27		LDAC	$ 0.0374								$1,438.10	$1,202.84	$1,254.14	$1,535.72	$1,444.92	$1,505.76	$8,381.48	
28			**TOTAL**	$45,102.03	$39,637.88	$41,221.13	$38,371.98	$38,850.08	$35,350.98	**$238,534.08**	$20,418.31	$17,298.83	$17,979.13	$21,712.63	$20,508.75	$21,315.35	$119,232.99	$357,767.08
	Base Rate Change Winter		**$ Change**	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	**$0.00**								
	Base Rate Change Winter		**% Change**	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%								
	RDAC Change Winter		**$ Change**	($212.59)	($186.04)	($193.73)	($179.89)	($182.21)	($165.21)	**($1,119.67)**								
	RDAC Change Winter		**% Change**	-0.46%	-0.47%	-0.48%	-0.48%	-0.61%	-0.39%	-0.47%								
	Total Base Rate Change		**$ Change**	($212.59)	($186.04)	($193.73)	($179.89)	($182.21)	($165.21)	**($1,119.67)**								
	Total Base Rate Change		**% Change**	-0.46%	-0.47%	-0.48%	-0.48%	-0.61%	-0.39%	-0.47%								
	COG Change Winter		**$ Change**	($834.80)	$117.98	$1,285.25	$1,193.41	$9,061.70	($7,285.35)	**$3,538.19**								
			% Change	-1.81%	0.30%	3.20%	3.19%	30.23%	-17.02%	1.50%								
	LDAC Change Winter		**$ Change**	$62.22	$54.45	($4.73)	($4.39)	($4.44)	($4.03)	**$99.09**								
			% Change	0.14%	0.14%	-0.01%	-0.01%	-0.01%	-0.01%	0.04%								
29				Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	Annual
30		Typical Usage: therms		51,851	45,376	47,252	43,875	44,442	40,295	273,091	38,452	32,161	33,533	41,062	38,634	40,261	224,104	497,195
31	**Winter 2023 - 2024**																	
32	Customer Charge	units @	$ 1,350.00	$1,350.00	$1,350.00	$1,350.00	$1,350.00	$1,350.00	$1,350.00	$8,100.00								
33	All	units @	$0.1791	$9,286.55	$8,126.76	$8,462.81	$7,858.07	$7,959.54	$7,216.85	$48,910.58								
34	All	RDAC	($0.0112)	($580.73)	($508.21)	($529.22)	($491.40)	($497.75)	($451.30)	($3,058.62)								
35		Total Base Rates	$0.1679	$8,705.81	$7,618.55	$7,933.59	$7,366.66	$7,461.80	$6,765.54	$45,851.96								
36		COG 1	$0.6587	$34,154.38						$34,154.38								
37		COG 2	$0.6400		$29,040.35					$29,040.35								
38		COG 3	$0.6154			$29,078.80				$29,078.80								
39		COG 4	$0.6154				$27,000.86			$27,000.86								
40		COG 5	$0.4387					$19,496.66		$19,496.66								
41		COG 6	$0.8234						$33,178.96	$33,178.96								
42	Winter Period Weighted Avg. COG		$0.6296															
43		LDAC	$ 0.0362	$1,877.01	$1,642.59					$3,519.61								
44		LDAC 2, January 1	$ 0.0375			$1,771.95	$1,645.32	$1,666.57	$1,511.07	$6,594.91								
45																		
46	**Summer 2024**																	
47	Customer Charge**	units @	$ 1,350.00								$1,350.00	$1,350.00	$1,350.00	$1,350.00	$1,350.00	$1,350.00	$8,100.00	
48	All	units @	$0.1094								$4,206.64	$3,518.45	$3,668.53	$4,492.18	$4,226.59	$4,404.54	$24,516.94	
49	All	RDAC	($0.0035)								($134.58)	($112.56)	($117.37)	($143.72)	($135.22)	($140.91)	($784.36)	
50		Total Base Rates	$0.1059								$4,072.06	$3,405.89	$3,551.17	$4,348.46	$4,091.37	$4,263.62	$23,732.57	
51		COG 1	$0.2895								$11,131.83						$11,131.83	
52		COG 2	$0.2895									$9,310.72					$9,310.72	
53		COG 3	$0.2895										$9,707.87				$9,707.87	
54		COG 4	$0.2329											$9,563.33			$9,563.33	
55		COG 5	$0.2329												$8,997.93		$8,997.93	
56		COG 6	$0.1336													$5,378.85	$5,378.85	
57	Summer Period Weighted Avg. COG		$0.2414															
58		LDAC	$ 0.0375								$1,441.95	$1,206.05	$1,257.50	$1,539.82	$1,448.79	$1,509.78	$8,403.89	
59			**TOTAL**	$46,087.21	$39,651.49	$40,134.34	$37,362.85	$29,975.03	$42,805.57	**$236,016.49**	$17,995.84	$15,272.66	$15,866.53	$16,801.62	$15,888.09	$12,502.25	$94,326.99	$330,343.48
60			**Change**	($985.17)	($13.61)	$1,086.79	$1,009.13	$8,875.05	($7,454.59)	**$2,517.60**	$2,422.47	$2,026.17	$2,112.59	$4,911.01	$4,620.66	$8,813.10	**$24,906.00**	$27,423.60
61			**% Chg**	-2.14%	-0.03%	2.71%	2.70%	29.61%	-17.41%	**1.07%**	13.46%	13.27%	13.31%	29.23%	29.08%	70.49%	**26.40%**	8.30%

*-Note- Weighted by usage. Actual Weather Normalized.
** Effective August 1, 2022 the Customer Charge increased to $225.00.

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

Typical Residential Heating Bill
Comparison of Summer 2025 vs. Summer 2024

				May	June	July	August	Sept	October	Summer
2	Typical Usage: therms(*)			38	15	12	12	11	17	105
3	**Summer 2025**									
4	Customer Charge	units @	$22.20	$22.20	$22.20	$22.20	$22.20	$22.20	$22.20	$133.20
5	All	units @	$0.9259	$34.86	$13.75	$11.05	$10.91	$10.60	$16.15	$97.32
6	All	RDAC	$0.3024	$11.39	$4.49	$3.61	$3.56	$3.46	$5.27	$31.78
7		Total Base Rates	$1.2283	$46.25	$18.24	$14.66	$14.47	$14.06	$21.42	$129.10
8		COG 1	$0.4166	$15.69						$15.69
9		COG 2	$0.4166		$6.19					$6.19
10		COG 3	$0.4166			$4.97				$4.97
11		COG 4	$0.4166				$4.91			$4.91
12		COG 5	$0.4166					$4.77		$4.77
13		COG 6	$0.4166						$7.26	$7.26
14		Summer Period Avg. COG	$0.4166 *							
15		LDAC	$0.0649	$2.44	$0.96	$0.77	$0.76	$0.74	$1.13	$6.82
16			**TOTAL**	$86.58	$47.59	$42.61	$42.34	$41.77	$52.02	**$312.91**
17	Base Rate Change Summer		**$ Change**	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
18	Base Rate Change Summer		**% Change**	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
18	RDAC Change Summer		**$ Change**	$7.35	$2.90	$2.33	$2.30	$2.24	$3.41	**$20.53**
19	RDAC Change Summer		**% Change**	9.43%	6.56%	5.85%	5.90%	5.81%	7.52%	7.21%
19	Total Base Rate Change		**$ Change**	$7.35	$2.90	$2.33	$2.30	$2.24	$3.41	**$20.53**
20	Total Base Rate Change		**% Change**	9.43%	6.56%	5.85%	5.90%	5.81%	7.52%	**7.21%**
20	COG Change		**$ Change**	$2.25	$0.89	$0.71	$1.37	$1.33	$3.76	**$10.31**
21			**% Change**	2.88%	2.01%	1.79%	3.52%	3.46%	8.30%	**3.62%**
21	LDAC Change		**$ Change**	($0.98)	($0.38)	($0.31)	($0.31)	($0.30)	($0.45)	**($2.72)**
22			**% Change**	-1.25%	-0.87%	-0.78%	-0.78%	-0.77%	-1.00%	**-0.96%**

				May	June	July	August	Sept	October	Summer
24	Typical Usage: therms			38	15	12	12	11	17	105
25	**Summer 2024**									
26	Customer Charge	units @	$22.20	$22.20	$22.20	$22.20	$22.20	$22.20	$22.20	$133.20
27	All	units @	$0.9259	$34.86	$13.75	$11.05	$10.91	$10.60	$16.15	$97.32
28	All	RDAC	$0.1071	$4.03	$1.59	$1.28	$1.26	$1.23	$1.87	$11.26
29		Total Base Rates	$1.0330	$38.90	$15.34	$12.33	$12.17	$11.82	$18.01	$108.58
30		COG 1	$0.3569	$13.44						$13.44
31		COG 2	$0.3569		$5.30					$5.30
32		COG 3	$0.3569			$4.26				$4.26
33		COG 4	$0.3003				$3.54			$3.54
34		COG 5	$0.3003					$3.44		$3.44
35		COG 6	$0.2010						$3.51	$3.51
36		Summer Period Avg. COG	$0.3185 *							
37		LDAC	$0.0908	$3.42	$1.35	$1.08	$1.07	$1.04	$1.58	$9.54
38			**TOTAL**	$77.96	$44.19	$39.88	$38.98	$38.50	$45.30	**$284.80**
39			**Change**	$8.63	$3.40	$2.74	$3.37	$3.27	$6.71	**$28.11**
40			**% Chg**	11.07%	7.70%	6.86%	8.63%	8.49%	14.82%	**9.9%**

*-Note- Weighted by actual usage.

NORTHERN UTILITIES, INC. -- NEW HAMPSHIRE DIVISION

Impact of Rate Changes on Residential Heating Bills by Usage Level

Forecast Summer 2025 vs. Actual Summer 2024

Residential Heating	Summer 2024	Summer 2025
Customer Charge	$22.20	$22.20
First 50 Therms**	$0.7629	$0.9264
Over 50 therms**	$0.7629	$0.9264
LDAC	$0.0908	$0.0649
CGA	$0.3185	$0.4166

	Usage (Therms)	Summer 2024 Bill Amount	Summer 2025 Bill Amount	Total Bill		Base Rate		COG		LDAC	
	5	$28.06	$29.24	$1.18	4.2%	$0.82	2.9%	$0.49	1.7%	($0.13)	-0.5%
	10	$33.92	$36.28	$2.36	6.9%	$1.64	4.8%	$0.98	2.9%	($0.26)	-0.8%
	20	$45.64	$50.36	$4.71	10.3%	$3.27	7.2%	$1.96	4.3%	($0.52)	-1.1%
Monthly*	25	$51.51	$57.40	$5.89	11.4%	$4.09	7.9%	$2.45	4.8%	($0.65)	-1.3%
	30	$57.37	$64.44	$7.07	12.3%	$4.91	8.6%	$2.94	5.1%	($0.78)	-1.4%
	45	$74.95	$85.56	$10.61	14.1%	$7.36	9.8%	$4.41	5.9%	($1.17)	-1.6%
	50	$80.81	$92.60	$11.78	14.6%	$8.18	10.1%	$4.90	6.1%	($1.30)	-1.6%
	75	$110.12	$127.79	$17.68	16.1%	$12.27	11.1%	$7.36	6.7%	($1.94)	-1.8%
	125	$168.73	$198.19	$29.46	17.5%	$20.44	12.1%	$12.26	7.3%	($3.24)	-1.9%
	150	$198.03	$233.39	$35.35	17.9%	$24.53	12.4%	$14.71	7.4%	($3.89)	-2.0%
	200	$256.65	$303.78	$47.13	18.4%	$32.71	12.7%	$19.61	7.6%	($5.18)	-2.0%

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

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

Typical Residential Non-Heating Bill

Comparison of Summer 2025 vs. Summer 2024

#			Rate	May	June	July	August	Sept	October	Summer
1				**May**	**June**	**July**	**August**	**Sept**	**October**	**Summer**
2	Typical Usage: therms(*)			12	8	8	8	8	9	53
3	**Summer 2025**									
4	Customer Charge	units @	$22.20	$22.20	$22.20	$22.20	$22.20	$22.20	$22.20	$133.20
5	All	units @	$1.4005	$16.97	$11.69	$11.27	$11.27	$10.57	$12.26	$74.02
6	All	RDAC	$0.2857	$3.46	$2.38	$2.30	$2.30	$2.16	$2.50	$15.10
7		Total Base Rates	$1.6862	$20.43	$14.08	$13.56	$13.57	$12.72	$14.76	$89.13
8		COG 1	$0.4166	$5.05						$5.05
9		COG 2	$0.4166		$3.48					$3.48
10		COG 3	$0.4166			$3.35				$3.35
11		COG 4	$0.4166				$3.35			$3.35
12		COG 5	$0.4166					$3.14		$3.14
13		COG 6	$0.4166						$3.65	$3.65
14		Summer Period Avg. COG	$0.4166 *							
15		LDAC	$0.0649	$0.79	$0.54	$0.52	$0.52	$0.49	$0.57	$3.43
16		**TOTAL**		$48.47	$40.29	$39.64	$39.65	$38.56	$41.17	**$247.78**
17	Base Rate Change Summer		**$ Change**	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
18	Base Rate Change Summer		**% Change**	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
19	RDAC Change Summer		**$ Change**	$2.33	$1.61	$1.55	$1.55	$1.45	$1.68	**$10.17**
20	RDAC Change Summer		**% Change**	5.10%	4.18%	4.09%	4.14%	3.99%	4.45%	4.35%
21	Total Base Rate Change		**$ Change**	$2.33	$1.61	$1.55	$1.55	$1.45	$1.68	**$10.17**
22	Total Base Rate Change		**% Change**	5.10%	4.18%	4.09%	4.14%	3.99%	4.45%	**4.35%**
23	COG Change		**$ Change**	$0.72	$0.50	$0.48	$0.94	$0.88	$1.89	**$5.40**
24			**% Change**	1.58%	1.30%	1.27%	2.50%	2.41%	4.99%	**2.31%**
25	LDAC Change		**$ Change**	($0.31)	($0.22)	($0.21)	($0.21)	($0.20)	($0.23)	**($1.37)**
26			**% Change**	-0.69%	-0.56%	-0.55%	-0.56%	-0.54%	-0.60%	**-0.59%**
				May	**June**	**July**	**August**	**Sept**	**October**	**Summer**
27	Typical Usage: therms			12	8	8	8	8	9	53
28	**Summer 2024**									
29	Customer Charge	units @	$22.20	$22.20	$22.20	$22.20	$22.20	$22.20	$22.20	$133.20
30	All	units @	$1.4005	$16.97	$11.69	$11.27	$11.27	$10.57	$12.26	$74.02
31	All	RDAC	$0.0933	$1.13	$0.78	$0.75	$0.75	$0.70	$0.82	$4.93
32		Total Base Rates	$1.4938	$18.10	$12.47	$12.02	$12.02	$11.27	$13.07	$78.96
33		COG 1	$0.3569	$4.32						$4.32
34		COG 2	$0.3569		$2.98					$2.98
35		COG 3	$0.3569			$2.87				$2.87
36		COG 4	$0.3003				$2.42			$2.42
37		COG 5	$0.3003					$2.27		$2.27
38		COG 6	$0.2010						$1.76	$1.76
39		Summer Period 2020 Avg. COG	$0.3144 *							
40		LDAC	$0.0908	$1.10	$0.76	$0.73	$0.73	$0.69	$0.79	$4.80
41		**TOTAL**		$45.73	$38.41	$37.82	$37.37	$36.42	$37.83	**$233.57**
42		**Change**		$2.74	$1.89	$1.82	$2.28	$2.13	$3.34	**$14.20**
43		**% Chg**		5.99%	4.92%	4.81%	6.09%	5.86%	8.84%	**6.08%**

*-Note- Weighted by actual usage.

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

Typical G-40 Commercial & Industrial Bill

Comparison of Summer 2025 vs. Summer 2024

				May	June	July	August	Sept	October	Summer
1				May	June	July	August	Sept	October	Summer
2		Typical Usage: therms(*)		102	33	23	23	22	42	245
3		**Summer 2025**								
4	Customer Charge	units @	$ 80.00	$80.00	$80.00	$80.00	$80.00	$80.00	$80.00	$480.00
5	All	units @	$0.2554	$26.16	$8.36	$5.84	$5.89	$5.68	$10.66	$62.59
6	All	RDAC	$0.0410	$4.20	$1.34	$0.94	$0.95	$0.91	$1.71	$10.05
7		Total Base Rates	$0.2964	$30.36	$9.71	$6.78	$6.84	$6.59	$12.37	$72.63
8		COG 1	$0.4942	$50.62						$50.62
9		COG 2	$0.4942		$16.18					$16.18
10		COG 3	$0.4942			$11.30				$11.30
11		COG 4	$0.4942				$11.40			$11.40
12		COG 5	$0.4942					$10.98		$10.98
13		COG 6	$0.4942						$20.62	$20.62
14		Summer Period Avg. COG	$0.4942 *							
15		LDAC	$0.0374	$3.83	$1.22	$0.86	$0.86	$0.83	$1.56	$9.17
16			**TOTAL**	$164.81	$107.11	$98.94	$99.10	$98.40	$114.54	**$682.91**
17	Base Rate Change Summer		**$ Change**	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
18	Base Rate Change Summer		**% Change**	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
19	RDAC Change Summer		**$ Change**	$4.12	$1.32	$0.92	$0.93	$0.89	$1.68	**$9.85**
20	RDAC Change Summer		**% Change**	2.31%	1.18%	0.90%	0.92%	0.89%	1.48%	1.53%
21	Total Base Rate Change		**$ Change**	$4.12	$1.32	$0.92	$0.93	$0.89	$1.68	**$9.85**
22	Total Base Rate Change		**% Change**	2.31%	1.18%	0.90%	0.92%	0.89%	1.48%	**1.53%**
23	COG Change		**$ Change**	$8.89	$2.84	$1.99	$3.31	$3.19	$10.13	**$30.34**
24			**% Change**	4.99%	2.55%	1.95%	3.28%	3.19%	8.93%	**4.72%**
25	LDAC Change		**$ Change**	-$0.01	$0.00	$0.00	$0.00	$0.00	$0.00	**($0.02)**
26			**% Change**	-0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	**0.00%**
27				May	June	July	August	Sept	October	Summer
28		Typical Usage: therms		102	33	23	23	22	42	245
29		**Summer 2024**								
30	Customer Charge	units @	$ 80.00	$80.00	$80.00	$80.00	$80.00	$80.00	$80.00	$480.00
31	All	units @	$0.2554	$26.16	$8.36	$5.84	$5.89	$5.68	$10.66	$62.59
32	All	RDAC	$0.0008	$0.08	$0.03	$0.02	$0.02	$0.02	$0.03	$0.20
33		Total Base Rates	$0.2562	$26.24	$8.39	$5.86	$5.91	$5.69	$10.69	$62.78
33		COG 1	$0.4074	$41.73						$41.73
34		COG 2	$0.4074		$13.34					$13.34
35		COG 3	$0.4074			$9.32				$9.32
36		COG 4	$0.3508				$8.09			$8.09
37		COG 5	$0.3508					$7.80		$7.80
38		COG 6	$0.2515						$10.49	$10.49
39		Summer Period 2020 Avg. COG	$0.3704 *							
40		LDAC	$0.0375	$3.84	$1.23	$0.86	$0.87	$0.83	$1.56	$9.19
41			**TOTAL**	$178.05	$111.35	$101.90	$100.78	$100.02	$113.43	**$642.74**
42			**Change**	($13.24)	($4.23)	($2.96)	($1.68)	($1.62)	$1.11	**$40.17**
43			**% Chg**	-7.44%	-3.80%	-2.90%	-1.66%	-1.62%	0.98%	**6.25%**

*-Note- Weighted by actual usage.

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

Typical G-41 Commercial & Industrial Bill

Comparison of Summer 2025 vs. Summer 2024

				May	June	July	August	Sept	October	Summer
1				**May**	**June**	**July**	**August**	**Sept**	**October**	**Summer**
2	Typical Usage: therms(*)			1,234	527	362	351	378	713	3,566
3	**Summer 2025**									
4	Customer Charge	units @	$ 225.00	$225.00	$225.00	$225.00	$225.00	$225.00	$225.00	$1,350.00
5	All	units @	$0.2881	$355.39	$151.76	$104.39	$101.25	$109.04	$205.43	$1,027.26
6	All	RDAC	$0.0410	$50.58	$21.60	$14.86	$14.41	$15.52	$29.23	$146.19
7		Total Base Rates	$0.3291	$405.97	$173.36	$119.25	$115.66	$124.55	$234.66	$1,173.45
8		COG 1	$0.4942	$609.63						$609.63
9		COG 2	$0.4942		$260.33					$260.33
10		COG 3	$0.4942			$179.07				$179.07
11		COG 4	$0.4942				$173.69			$173.69
12		COG 5	$0.4942					$187.04		$187.04
13		COG 6	$0.4942						$352.39	$352.39
14		Summer Period Avg. COG	$0.4942 *							
15		LDAC	$0.0374	$46.14	$19.70	$13.55	$13.14	$14.15	$26.67	$133.36
16			**TOTAL**	$1,286.73	$678.39	$536.87	$527.50	$550.74	$838.72	**$4,418.95**
17	Base Rate Change Summer		**$ Change**	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	**$0.00**
18	Base Rate Change Summer		**% Change**	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
19	RDAC Change Summer		**$ Change**	$49.59	$21.18	$14.57	$14.13	$15.21	$28.66	**$143.34**
20	RDAC Change Summer		**% Change**	4.39%	3.46%	2.97%	3.05%	3.16%	4.50%	3.76%
21	Total Base Rate Change		**$ Change**	$49.59	$21.18	$14.57	$14.13	$15.21	$28.66	**$143.34**
22	Total Base Rate Change		**% Change**	4.39%	3.46%	2.97%	3.05%	3.16%	4.50%	**3.76%**
23	COG Change		**$ Change**	$107.07	$45.72	$31.45	$50.40	$54.27	$173.06	**$461.97**
24			**% Change**	9.47%	7.48%	6.41%	10.89%	11.28%	27.16%	**12.11%**
25	LDAC Change		**$ Change**	($0.12)	($0.05)	($0.04)	($0.04)	($0.04)	($0.07)	**($0.36)**
26			**% Change**	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	**-0.01%**
27				**May**	**June**	**July**	**August**	**Sept**	**October**	**Summer**
28	Typical Usage: therms			1,234	527	362	351	378	713	3,566
29	**Summer 2024**									
30	Customer Charge	units @	$ 225.00	$225.00	$225.00	$225.00	$225.00	$225.00	$225.00	$1,350.00
31	All	units @	$0.2881	$355.39	$151.76	$104.39	$101.25	$109.04	$205.43	$1,027.26
32	All	RDAC	$0.0008	$0.99	$0.42	$0.29	$0.28	$0.30	$0.57	$2.85
33		Total Base Rates	$0.2889	$356.38	$152.18	$104.68	$101.53	$109.34	$206.00	$1,030.12
34		COG 1	$0.4074	$502.55						$502.55
35		COG 2	$0.4074		$214.61					$214.61
36		COG 3	$0.4074			$147.62				$147.62
37		COG 4	$0.3508				$123.29			$123.29
38		COG 5	$0.3508					$132.76		$132.76
39		COG 6	$0.2515						$179.33	$179.33
40		Summer Period 2020 Avg. COG	$0.3646 *							
41		LDAC	$0.0375	$46.26	$19.75	$13.59	$13.18	$14.19	$26.74	$133.71
42			**TOTAL**	$1,130.19	$611.55	$490.89	$463.00	$481.29	$637.07	**$3,813.99**
43			**Change**	$156.54	$66.85	$45.98	$64.49	$69.45	$201.65	**$604.96**
44			**% Chg**	13.85%	10.93%	9.37%	13.93%	14.43%	31.65%	**15.86%**

*-Note- Weighted by actual usage.

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

Typical G-42 Commercial & Industrial Bill
Comparison of Summer 2025 vs. Summer 2024

1				May	June	July	August	Sept	October	Summer
2	Typical Usage: therms(*)			8,263	4,842	4,185	4,857	5,825	8,566	36,538
3	**Summer 2025**									
4	Customer Charge	units @	$ 1,350.00	$1,350.00	$1,350.00	$1,350.00	$1,350.00	$1,350.00	$1,350.00	$8,100.00
5	All	units @	$0.2182	$1,802.98	$1,056.44	$913.16	$1,059.83	$1,271.05	$1,869.18	$7,972.63
6	All	RDAC	$0.0410	$338.78	$198.51	$171.58	$199.14	$238.83	$351.22	$1,498.07
7		Total Base Rates	$0.2592	$2,141.76	$1,254.94	$1,084.74	$1,258.97	$1,509.88	$2,220.40	$9,470.70
8		COG 1	$0.4942	$4,083.56						$4,083.56
9		COG 2	$0.4942		$2,392.72					$2,392.72
10		COG 3	$0.4942			$2,068.21				$2,068.21
11		COG 4	$0.4942				$2,400.40			$2,400.40
12		COG 5	$0.4942					$2,878.80		$2,878.80
13		COG 6	$0.4942						$4,233.49	$4,233.49
14		Summer Period Avg. COG	$0.4942 *							
15		LDAC	$0.0374	$309.03	$181.08	$156.52	$181.66	$217.86	$320.38	$1,366.53
16			**TOTAL**	$7,884.35	$5,178.74	$4,659.47	$5,191.02	$5,956.55	$8,124.27	**$36,994.40**
17	Base Rate Change Summer		**$ Change**	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	**$0.00**
18	Base Rate Change Summer		**% Change**	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
19	RDAC Change Summer		**$ Change**	$332.17	$194.63	$168.24	$195.26	$234.17	$344.37	**$1,468.84**
20	RDAC Change Summer		**% Change**	4.86%	4.26%	4.08%	4.54%	4.79%	6.04%	4.83%
21	Total Base Rate Change		**$ Change**	$332.17	$194.63	$168.24	$195.26	$234.17	$344.37	**$1,468.84**
22	Total Base Rate Change		**% Change**	4.86%	4.26%	4.08%	4.54%	4.79%	6.04%	**4.83%**
23	COG Change		**$ Change**	$717.23	$420.25	$363.26	$696.51	$835.33	$2,079.05	**$5,111.63**
24			**% Change**	10.49%	9.21%	8.80%	16.20%	17.09%	36.46%	**16.80%**
25	LDAC Change		**$ Change**	-$0.83	-$0.48	-$0.42	-$0.49	-$0.58	-$0.86	**($3.65)**
26			**% Change**	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.02%	**-0.01%**
27				May	June	July	August	Sept	October	Summer
28	Typical Usage: therms			8,263	4,842	4,185	4,857	5,825	8,566	36,538
29	**Summer 2024**									
30	Customer Charge	units @	$ 1,350.00	$1,350.00	$1,350.00	$1,350.00	$1,350.00	$1,350.00	$1,350.00	$8,100.00
31	All	units @	$0.2182	$1,802.98	$1,056.44	$913.16	$1,059.83	$1,271.05	$1,869.18	$7,972.63
32	All	RDAC	$0.0008	$6.61	$3.87	$3.35	$3.89	$4.66	$6.85	$29.23
33		Total Base Rates	$0.2190	$1,809.59	$1,060.31	$916.51	$1,063.71	$1,275.71	$1,876.03	$8,001.86
34		COG 1	$0.4074	$3,366.33						$3,366.33
35		COG 2	$0.4074		$1,972.47					$1,972.47
36		COG 3	$0.4074			$1,704.96				$1,704.96
37		COG 4	$0.3508				$1,703.88			$1,703.88
38		COG 5	$0.3508					$2,043.47		$2,043.47
39		COG 6	$0.2515						$2,154.44	$2,154.44
40		Summer Period 2020 Avg. COG	$0.3543 *							
41		LDAC	$0.0375	$309.86	$181.56	$156.94	$182.14	$218.44	$321.24	$1,370.18
42			**TOTAL**	$6,835.78	$4,564.34	$4,128.40	$4,299.74	$4,887.63	$5,701.70	**$30,417.59**
43			**Change**	$1,048.57	$614.40	$531.07	$891.28	$1,068.92	$2,422.56	**$6,576.81**
44			**% Chg**	15.34%	13.46%	12.86%	20.73%	21.87%	42.49%	**21.62%**

*-Note- Weighted by actual usage.

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

Typical G-50 Commercial & Industrial Bill

Comparison of Summer 2025 vs. Summer 2024

				May	June	July	August	Sept	October	Summer
1				May	June	July	August	Sept	October	Summer
2		Typical Usage: therms(*)		167	148	151	160	152	148	926
3	**Summer 2025**									
4	Customer Charge	units @	$ 80.00	$80.00	$80.00	$80.00	$80.00	$80.00	$80.00	$480.00
5	All	units @	$0.2338	$39.15	$34.58	$35.22	$37.51	$35.47	$34.59	$216.52
6	All	RDAC	$0.0042	$0.70	$0.62	$0.63	$0.67	$0.64	$0.62	$3.89
7		Total Base Rates	$0.2380	$39.86	$35.20	$35.86	$38.18	$36.10	$35.22	$220.41
8		COG 1	$0.3449	$57.76						$57.76
9		COG 2	$0.3449		$51.01					$51.01
10		COG 3	$0.3449			$51.96				$51.96
11		COG 4	$0.3449				$55.33			$55.33
12		COG 5	$0.3449					$52.32		$52.32
13		COG 6	$0.3449						$51.03	$51.03
14		Summer Period Avg. COG	$0.3449 *							
15		LDAC	$0.0374	$6.26	$5.53	$5.63	$6.00	$5.67	$5.53	$34.64
16		**TOTAL**		$183.88	$171.74	$173.46	$179.51	$174.09	$171.78	**$1,054.46**
17	Base Rate Change Summer		**$ Change**	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	**$0.00**
18	Base Rate Change Summer		**% Change**	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
19	RDAC Change Summer		**$ Change**	$1.29	$1.14	$1.16	$1.24	$1.17	$1.14	**$7.13**
20	RDAC Change Summer		**% Change**	0.74%	0.70%	0.71%	0.77%	0.75%	0.82%	0.75%
21		Total Base Rate Change	**$ Change**	$1.29	$1.14	$1.16	$1.24	$1.17	$1.14	**$7.13**
22		Total Base Rate Change	**% Change**	0.74%	0.70%	0.71%	0.77%	0.75%	0.82%	**0.75%**
23	COG Change		**$ Change**	$9.28	$8.19	$8.35	$17.97	$16.99	$31.27	**$92.04**
24			**% Change**	5.35%	5.04%	5.09%	11.21%	10.89%	22.43%	**9.63%**
25	LDAC Change		**$ Change**	-$0.02	-$0.01	-$0.02	-$0.02	-$0.02	-$0.01	**($0.09)**
26			**% Change**	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	-0.01%	**-0.01%**
27				May	June	July	August	Sept	October	Summer
28		Typical Usage: therms		167	148	151	160	152	148	926
29	**Summer 2024**									
30	Customer Charge	units @	$ 80.00	$80.00	$80.00	$80.00	$80.00	$80.00	$80.00	$480.00
31	All	units @	$0.2338	$39.15	$34.58	$35.22	$37.51	$35.47	$34.59	$216.52
32	All	RDAC	($0.0035)	($0.59)	($0.52)	($0.53)	($0.56)	($0.53)	($0.52)	($3.24)
33		Total Base Rates	$0.2303	$38.57	$34.06	$34.70	$36.94	$34.93	$34.08	$213.28
33		COG 1	$0.2895	$48.48						$48.48
34		COG 2	$0.2895		$42.81					$42.81
35		COG 3	$0.2895			$43.62				$43.62
36		COG 4	$0.2329				$37.36			$37.36
37		COG 5	$0.2329					$35.33		$35.33
38		COG 6	$0.1336						$19.77	$19.77
39		Summer Period 2020 Avg. COG	$0.2455 *							
40		LDAC	$0.0375	$6.28	$5.55	$5.65	$6.02	$5.69	$5.55	$34.73
41		**TOTAL**		$173.33	$162.42	$163.96	$160.32	$155.95	$139.39	**$955.38**
42		**Change**		$10.55	$9.32	$9.49	$19.19	$18.14	$32.39	**$99.08**
43		**% Chg**		6.09%	5.74%	5.79%	11.97%	11.63%	23.24%	**10.37%**

*-Note- Weighted by actual usage.

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

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

Comparison of Summer 2025 vs. Summer 2024

				May	June	July	August	Sept	October	Summer
1				May	June	July	August	Sept	October	Summer
2	Typical Usage: therms(*)			1,438	1,198	1,173	1,164	1,117	1,300	7,391
3	**Summer 2025**									
4	Customer Charg	units @	$ 225.00	$225.00	$225.00	$225.00	$225.00	$225.00	$225.00	$1,350.00
5	All	units @	$0.1763	$253.57	$211.18	$206.85	$205.24	$196.99	$229.21	$1,303.06
6	All	RDAC	$0.0042	$6.04	$5.03	$4.93	$4.89	$4.69	$5.46	$31.04
7		Total Base Rates	$0.1805	$259.61	$216.21	$211.78	$210.13	$201.69	$234.67	$1,334.10
8		COG 1	$0.3449	$496.06						$496.06
9		COG 2	$0.3449		$413.14					$413.14
10		COG 3	$0.3449			$404.67				$404.67
11		COG 4	$0.3449				$401.52			$401.52
12		COG 5	$0.3449					$385.38		$385.38
13		COG 6	$0.3449						$448.42	$448.42
14	Summer Period Avg. COG		$0.3449 *							
15		LDAC	$0.0374	$53.79	$44.80	$43.88	$43.54	$41.79	$48.63	$276.43
16			**TOTAL**	$1,034.47	$899.16	$885.33	$880.20	$853.86	$956.72	**$5,509.73**
17	Base Rate Change Summer		**$ Change**	$0.00	$0.00	$0.00	$209.32	$200.90	$233.76	**$643.99**
18	Base Rate Change Summer		**% Change**	0.00%	0.00%	0.00%	28.25%	27.89%	34.78%	13.67%
19	RDAC Change Summer		**$ Change**	$6.04	$5.03	$4.93	$4.89	$4.69	$5.46	**$31.04**
20	RDAC Change Summer		**% Change**	0.64%	0.61%	0.61%	0.66%	0.65%	0.81%	0.66%
21	Total Base Rate Change		**$ Change**	$6.04	$5.03	$4.93	$214.21	$205.60	$239.23	**$675.03**
22	Total Base Rate Change		**% Change**	0.64%	0.61%	0.61%	28.91%	28.55%	35.59%	**14.32%**
23	COG Change		**$ Change**	$79.68	$66.36	$65.00	$130.39	$125.15	$274.72	**$741.30**
24			**% Change**	8.44%	8.06%	8.01%	17.60%	17.38%	40.87%	**15.73%**
25	LDAC Change		**$ Change**	($0.14)	($0.12)	($0.12)	($0.12)	($0.11)	($0.13)	**($0.74)**
26			**% Change**	-0.02%	-0.01%	-0.01%	-0.02%	-0.02%	-0.02%	**-0.02%**
27				May	June	July	August	Sept	October	Summer
28	Typical Usage: therms			1,438	1,198	1,173	1,164	1,117	1,300	7,391
29	**Summer 2024**									
30	Customer Charg	units @	$ 225.00	$225.00	$225.00	$225.00	$225.00	$225.00	$225.00	$1,350.00
31	All	units @	$0.1763	$253.57	$211.18	$206.85	$205.24	$196.99	$229.21	$1,303.06
32	All	RDAC	($0.0035)	($5.03)	($4.19)	($4.11)	($4.07)	($3.91)	($4.55)	($25.87)
33		Total Base Rates	$0.1728	$248.54	$206.99	$202.75	$201.17	$193.08	$224.66	$1,277.19
34		COG 1	$0.2895	$416.38						$416.38
35		COG 2	$0.2895		$346.78					$346.78
36		COG 3	$0.2895			$339.67				$339.67
37		COG 4	$0.2329				$271.14			$271.14
38		COG 5	$0.2329					$260.24		$260.24
39		COG 6	$0.1336						$173.70	$173.70
40	Summer Period 2020 Avg. COG		$0.2446 *							
41		LDAC	$0.0375	$53.94	$44.92	$44.00	$43.66	$41.90	$48.76	$277.17
42			**TOTAL**	$943.86	$823.69	$811.42	$740.96	$720.22	$672.12	**$4,712.26**
43			**Change**	$90.61	$75.47	$73.92	$139.23	$133.64	$284.60	**$797.47**
44			**% Chg**	9.60%	9.16%	9.11%	18.79%	18.56%	42.34%	**16.92%**

*-Note- Weighted by actual usage.

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

Typical G-52 Commercial & Industrial Bill

Comparison of Summer 2025 vs. Summer 2024

				May	June	July	August	Sept	October	Summer
1				May	June	July	August	Sept	October	Summer
2		Typical Usage: therms(*)		38,452	32,161	33,533	41,062	38,634	40,261	224,104
3	**Summer 2025**									
4	Customer Charge	units @	$ 1,350.00	$1,350.00	$1,350.00	$1,350.00	$1,350.00	$1,350.00	$1,350.00	$8,100.00
5	All	units @	$0.1094	$4,206.64	$3,518.45	$3,668.53	$4,492.18	$4,226.59	$4,404.54	$24,516.94
6	All	RDAC	$0.0042	$161.50	$135.08	$140.84	$172.46	$162.26	$169.10	$941.24
7		Total Base Rates	$0.1136	$4,368.14	$3,653.53	$3,809.37	$4,664.64	$4,388.86	$4,573.63	$25,458.17
8		COG 1	$0.3449	$13,262.07						$13,262.07
9		COG 2	$0.3449		$11,092.46					$11,092.46
10		COG 3	$0.3449			$11,565.61				$11,565.61
11		COG 4	$0.3449				$14,162.27			$14,162.27
12		COG 5	$0.3449					$13,324.97		$13,324.97
13		COG 6	$0.3449						$13,885.96	$13,885.96
14		Summer Period Avg. COG	$0.3449 *							
15		LDAC	$0.0374	$1,438.10	$1,202.84	$1,254.14	$1,535.72	$1,444.92	$1,505.76	$8,381.48
16			**TOTAL**	$20,418.31	$17,298.83	$17,979.13	$21,712.63	$20,508.75	$21,315.35	**$119,232.99**
17	Base Rate Change Summer		**$ Change**	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	**$0.00**
18	Base Rate Change Summer		**% Change**	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
19	RDAC Change Summer		**$ Change**	$296.08	$247.64	$258.21	$316.18	$297.48	$310.01	**$1,725.60**
20	RDAC Change Summer		**% Change**	1.65%	1.62%	1.63%	1.88%	1.87%	2.48%	1.83%
21		Total Base Rate Change	**$ Change**	$296.08	$247.64	$258.21	$316.18	$297.48	$310.01	**$1,725.60**
22		Total Base Rate Change	**% Change**	1.65%	1.62%	1.63%	1.88%	1.87%	2.48%	**1.83%**
23	COG Change		**$ Change**	$2,130.24	$1,781.74	$1,857.74	$4,598.94	$4,327.04	$8,507.12	**$23,202.81**
24			**% Change**	11.84%	11.67%	11.71%	27.37%	27.23%	68.04%	**24.60%**
25	LDAC Change		**$ Change**	($3.85)	($3.22)	($3.35)	($4.11)	($3.86)	($4.03)	**($22.41)**
26			**% Change**	-0.02%	-0.02%	-0.02%	-0.02%	-0.02%	-0.03%	**-0.02%**
27				May	June	July	August	Sept	October	Summer
28		Typical Usage: therms		38,452	32,161	33,533	41,062	38,634	40,261	224,104
29	**Summer 2024**									
30	Customer Charge	units @	$ 1,350.00	$1,350.00	$1,350.00	$1,350.00	$1,350.00	$1,350.00	$1,350.00	$8,100.00
31	All	units @	$0.1094	$4,206.64	$3,518.45	$3,668.53	$4,492.18	$4,226.59	$4,404.54	$24,516.94
32	All	RDAC	($0.0035)	($134.58)	($112.56)	($117.37)	($143.72)	($135.22)	($140.91)	($784.36)
33		Total Base Rates	$0.1059	$4,072.06	$3,405.89	$3,551.17	$4,348.46	$4,091.37	$4,263.62	$23,732.57
34		COG 1	$0.2895	$11,131.83						$11,131.83
35		COG 2	$0.2895		$9,310.72					$9,310.72
36		COG 3	$0.2895			$9,707.87				$9,707.87
37		COG 4	$0.2329				$9,563.33			$9,563.33
38		COG 5	$0.2329					$8,997.93		$8,997.93
39		COG 6	$0.1336						$5,378.85	$5,378.85
40		Summer Period 2020 Avg. COG	$0.2414 *							
41		LDAC	$0.0375	$1,441.95	$1,206.05	$1,257.50	$1,539.82	$1,448.79	$1,509.78	$8,403.89
42			**TOTAL**	$17,995.84	$15,272.66	$15,866.53	$16,801.62	$15,888.09	$12,502.25	**$94,326.99**
43			**Change**	$2,422.47	$2,026.17	$2,112.59	$4,911.01	$4,620.66	$8,813.10	**$24,906.00**
44			**% Chg**	13.46%	13.27%	13.31%	29.23%	29.08%	70.49%	**26.40%**

*-Note- Weighted by actual usage.