

**NORTHERN UTILITIES, INC.**  
**NEW HAMPSHIRE DIVISION**  
**Calculation of the Projected Over or Under Collection of the**  
**Winter 2024-2025 Period Cost of Gas**  
**DG 24-102**  
**November 2024 Estimated**

1	Under/(Over) collection as of 11/01/24	\$ 256,867	Table 2, PG. 3, Line 92, October
2			
3	Forecasted firm therm sales 11/01/24 - 4/30/25		
4	Residential heat & non heat	16,330,360	Table 2, PG. 2, Line 2
5	HLF Classes	2,818,450	Table 2, PG. 2, Line 3
6	LLF Classes	14,203,539	Table 2, PG. 2, Line 4
7			
8	Current recovery rate per therm		
9	Residential heat & non heat	\$0.6883	Table 2, PG. 1, Line 7
10	HLF classes	\$0.6426	Table 2, PG. 1, Line 8
11	LLF classes	\$0.6974	Table 2, PG. 1, Line 9
12			
13	Total	\$ (22,956,871)	(LN 4 * Ln 9) + (LN 5 * LN 10) + (LN 6 * LN 11)
14			
15	Forecasted recovered costs at current rates 11/01/24 - 04/30/25	\$ (22,956,871)	LN 13
16	Actual recovered costs	\$ -	
17	Estimated total recovered costs 11/01/24 - 04/30/25	\$ (22,956,871)	LN 15 + LN 16
18			
19	Revised projected direct gas costs [1]	\$ 15,935,123	Table 2, PG. 2, Line 58, Winter
20	Revised projected indirect gas costs [2]	\$ 769,361	Table 2, PG. 4, Line 90, Winter
21	Revised total projected gas costs 11/01/2024 - 04/30/2025	\$ 16,704,484	LN 19 + LN 20
22			
23	Projected April 30, 2025 Winter Period Balance	\$ (5,995,520)	LN 1 + LN 17 + LN 21
24			
25	April 30, 2025 Target Balance [3]	\$ (5,773,087)	Table 3, PG. 3, Line 58, April
26			
27	Variance from Target Balance	\$ (222,433)	LN 23 - LN 25
28			
29	Total Projected Gas Costs	\$ 16,704,484	LN 21
30			
31	Under/(over) collection as percent of total gas costs	-1.33%	LN 27 / LN 29

NOTES

[1] Reflects futures prices as of November 20, 2024

[2] Includes: Working Capital Allowance, Bad Debt Allowance, Production and Storage Capacity, Miscellaneous Overhead and Interest

[3] Updated in November 2024 to reflect actual account balance as of October 31, 2024

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

		Winter						
<b>Sales Revenues</b>		(Forecast)	(Forecast)	(Forecast)	(Forecast)	(Forecast)	(Forecast)	
	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	Winter
1	Volumes							
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	<b>Total</b>	<b>4,376,727</b>	<b>6,402,194</b>	<b>7,454,145</b>	<b>6,475,416</b>	<b>5,499,998</b>	<b>3,143,869</b>	<b>33,352,349</b>
6	Rates							
7	Residential Heat & Non Heat CGA	\$0.6883	\$0.6883	\$0.6883	\$0.6883	\$0.6883	\$0.6883	
8	Sales HLF Classes CGA	\$0.6426	\$0.6426	\$0.6426	\$0.6426	\$0.6426	\$0.6426	
9	Sales LLF Classes CGA	\$0.6974	\$0.6974	\$0.6974	\$0.6974	\$0.6974	\$0.6974	
10	Revenues							
11	Residential Heat & Non Heat	\$ (1,475,016)	\$ (2,157,625)	\$ (2,512,146)	\$ (2,182,302)	\$ (1,853,573)	\$ (1,059,526)	
12	Sales HLF Classes	\$ (237,670)	\$ (347,659)	\$ (404,783)	\$ (351,635)	\$ (298,667)	\$ (170,722)	
13	Sales LLF Classes	\$ (1,299,875)	\$ (1,901,432)	\$ (2,213,859)	\$ (1,923,179)	\$ (1,633,483)	\$ (933,720)	
14	<b>Total</b>	<b>\$ (3,012,560)</b>	<b>\$ (4,406,716)</b>	<b>\$ (5,130,788)</b>	<b>\$ (4,457,116)</b>	<b>\$ (3,785,723)</b>	<b>\$ (2,163,967)</b>	<b>\$ (22,956,871)</b>
15								
16								
17								
18	<b>Gas Costs and Credits</b>							
19	Demand Costs (net of Capacity Assignment)							
20	Pipeline	\$ 551,961	\$ 551,961	\$ 551,961	\$ 551,961	\$ 551,961	\$ 551,961	\$ 3,311,767
21	Storage	\$ 961,584	\$ 961,584	\$ 961,584	\$ 961,584	\$ 961,584	\$ 961,584	\$ 5,769,502
22	On-system Peaking	\$ 79,814	\$ 79,814	\$ 79,814	\$ 79,814	\$ 79,814	\$ 79,814	\$ 478,005
23	Off-System Peaking	\$ 418,739	\$ 418,739	\$ 418,739	\$ 418,739	\$ 418,739	\$ 418,739	\$ 2,512,433
24	<b>Total Demand Costs</b>	<b>\$ 2,012,097</b>	<b>\$ 2,012,097</b>	<b>\$ 2,012,097</b>	<b>\$ 2,012,097</b>	<b>\$ 2,012,097</b>	<b>\$ 2,011,220</b>	<b>\$ 12,071,708</b>
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	<b>NH Total Asset Management and Capacity Release</b>	<b>\$ (871,018)</b>	<b>\$ (871,018)</b>	<b>\$ (871,018)</b>	<b>\$ (871,018)</b>	<b>\$ (871,018)</b>	<b>\$ (871,018)</b>	
33								
34	Re-entry Rate & Conversion Rate Revenue	\$ (4,167)	\$ (4,167)	\$ (4,167)	\$ (4,167)	\$ (4,167)		\$ (25,000)
35								
36	<b>Net Demand Costs</b>	<b>\$ 1,136,913</b>	<b>\$ 1,136,913</b>	<b>\$ 1,136,913</b>	<b>\$ 1,136,913</b>	<b>\$ 1,136,913</b>	<b>\$ 1,140,202</b>	<b>\$ 6,824,766</b>
37								
38	NUI Commodity Costs							
39	NUI Total Pipeline Volumes	929,010	1,085,902	1,035,646	935,763	878,443	942,269	
40	Pipeline Costs Modeled in Sendout™	\$ 2,008,108	\$ 3,382,347	\$ 4,196,421	\$ 3,660,378	\$ 2,481,318	\$ 2,185,936	
41	NYMEX Price Used for Forecast	\$ 2,5790	\$ 3,0940	\$ 3,3770	\$ 3,2520	\$ 2,9360	\$ 2,8130	
42	NYMEX Price Used for Update	\$ 2,3460	\$ 3,1930	\$ 3,3940	\$ 3,2470	\$ 2,9580	\$ 2,9100	
43	Increase/(Decrease) NYMEX Price	\$ (0.23)	\$ 0.10	\$ 0.02	\$ (0.00)	\$ 0.02	\$ 0.10	
44	Increase/(Decrease) in Pipeline Costs	\$ (216,459)	\$ 107,504	\$ 17,606	\$ (4,679)	\$ 19,326	\$ 91,400	
45	Percentages of pipeline tied to NYMEX	92%	93%	93%	93%	91%	100%	
46	Updated Pipeline Costs	\$ 1,809,124	\$ 3,482,179	\$ 4,212,710	\$ 3,656,049	\$ 2,498,938	\$ 2,277,336	
47	New Hampshire Allocated Percentage	36.88%	38.49%	38.27%	38.02%	36.67%	33.39%	
48	<b>NH Updated Pipeline Costs</b>	<b>\$ 667,246</b>	<b>\$ 1,340,430</b>	<b>\$ 1,612,331</b>	<b>\$ 1,389,953</b>	<b>\$ 916,428</b>	<b>\$ 760,357</b>	
49								
50								
51	NH Commodity Costs							
52	Pipeline	\$ 667,246	\$ 1,340,430	\$ 1,612,331	\$ 1,389,953	\$ 916,428	\$ 760,357	
53	Storage	\$ 189,392	\$ 440,880	\$ 620,736	\$ 573,324	\$ 444,967	\$ -	
54	Peaking	\$ 3,554	\$ 3,876	\$ 119,531	\$ 4,528	\$ 5,034	\$ 4,435	
55	<b>Total Commodity Costs</b>	<b>\$ 860,192</b>	<b>\$ 1,785,187</b>	<b>\$ 2,352,598</b>	<b>\$ 1,967,805</b>	<b>\$ 1,366,428</b>	<b>\$ 764,792</b>	<b>\$ 9,097,001</b>
56	Inventory Finance Charge	\$ 1,658	\$ 2,617	\$ 3,122	\$ 2,696	\$ 2,183	\$ 1,079	\$ 13,356
57								
58	<b>Total Anticipated Direct Cost of Gas</b>	<b>\$ 1,998,763</b>	<b>\$ 2,924,716</b>	<b>\$ 3,492,633</b>	<b>\$ 3,107,414</b>	<b>\$ 2,505,524</b>	<b>\$ 1,906,073</b>	<b>\$ 15,935,123</b>

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

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		Winter						
	Oct-24	(Forecast) Nov-24	(Forecast) Dec-24	(Forecast) Jan-25	(Forecast) Feb-25	(Forecast) Mar-25	(Forecast) Apr-25	Winter
Working Capital								
Total Anticipated Direct Cost of Gas		\$ 1,998,763	\$ 2,924,716	\$ 3,492,633	\$ 3,107,414	\$ 2,505,524	\$ 1,906,073	
Working Capital Percentage		0.2160%	0.22%	0.22%	0.22%	0.22%	0.22%	
Working Capital Allowance		\$ 4,317	\$ 6,317	\$ 7,544	\$ 6,712	\$ 5,412	\$ 4,117	\$ 34,417
Beginning Period Working Capital Balance		\$ (1,511)	\$ 2,811	\$ 9,170	\$ 16,797	\$ 23,639	\$ 29,221	
End of Period Working Capital Allowance		\$ 2,806	\$ 9,128	\$ 16,714	\$ 23,509	\$ 29,050	\$ 33,337	
Interest		\$ 5	\$ 42	\$ 84	\$ 130	\$ 170	\$ 202	\$ 633
End of period with Interest	\$ (1,511)	\$ 2,811	\$ 9,170	\$ 16,797	\$ 23,639	\$ 29,221	\$ 33,539	
Bad Debt								
Projected Bad Debt	\$ -	\$ 25,425.82	\$ 25,425.82	\$ 25,425.82	\$ 25,425.82	\$ 25,425.82	\$ 25,425.82	\$ 152,555
Beginning Period Bad Debt Balance		\$ (28,778)	\$ (3,466)	\$ 22,026	\$ 47,676	\$ 73,492	\$ 99,474	
End of Period Bad Debt Balance		\$ (3,352)	\$ 21,960	\$ 47,452	\$ 73,102	\$ 98,918	\$ 124,900	
Interest		\$ (114)	\$ 66	\$ 224	\$ 390	\$ 557	\$ 725	\$ 1,847
End of Period Bad Debt Balance with Interest	\$ (28,778)	\$ (3,466)	\$ 22,026	\$ 47,676	\$ 73,492	\$ 99,474	\$ 125,625	
Local Production and Storage Capacity		\$ 35,756	\$ 35,756	\$ 35,756	\$ 35,756	\$ 35,756	\$ 35,756	
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Miscellaneous Overhead		\$ 82,292	\$ 82,292	\$ 82,292	\$ 82,292	\$ 82,292	\$ 82,292	
Gas Cost Other than Bad Debt and Working Capital Over/Under Collection								
Beginning Balance Over/Under Collection	\$ 287,155	\$ 287,155	\$ (609,733)	\$ (1,982,834)	\$ (3,520,656)	\$ (4,779,025)	\$ (5,975,792)	
Net Costs - Revenues		\$ (895,749)	\$ (1,363,952)	\$ (1,520,108)	\$ (1,231,654)	\$ (1,162,150)	\$ (139,847)	
Ending Balance before Interest		\$ (608,594)	\$ (1,973,685)	\$ (3,502,942)	\$ (4,752,310)	\$ (5,941,175)	\$ (6,115,639)	
Average Balance		\$ (160,719)	\$ (1,291,709)	\$ (2,742,888)	\$ (4,136,483)	\$ (5,360,100)	\$ (6,045,716)	
Interest Rate		8.50%	8.50%	7.75%	7.75%	7.75%	7.75%	
Interest Expense		\$ (1,138)	\$ (9,150)	\$ (17,714)	\$ (26,715)	\$ (34,617)	\$ (39,045)	
Ending Balance Incl Interest Expense	\$ 287,155	\$ (609,733)	\$ (1,982,834)	\$ (3,520,656)	\$ (4,779,025)	\$ (5,975,792)	\$ (6,154,684)	
<b>Total Over/Under Collection Ending Balance</b>	\$ 256,867	\$ (610,387)	\$ (1,951,638)	\$ (3,456,183)	\$ (4,681,894)	\$ (5,847,097)	\$ (5,995,520)	
<b>Total Indirect Cost of Gas</b>	\$ 256,867	\$ 146,543	\$ 140,749	\$ 133,611	\$ 123,991	\$ 114,995	\$ 109,472	\$ 769,361
<b>Total Cost of Gas</b>	\$ 256,867	\$ 2,145,306	\$ 3,065,465	\$ 3,626,244	\$ 3,231,405	\$ 2,620,519	\$ 2,015,545	\$ 16,704,484
<b>Total Interest</b>	\$ -	\$ (1,248)	\$ (9,042)	\$ (17,407)	\$ (26,195)	\$ (33,890)	\$ (38,119)	\$ (125,900)

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

		Winter						Total
Sales Revenues		(Forecast)	(Forecast)	(Forecast)	(Forecast)	(Forecast)	(Forecast)	
Volumes		Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	
1	Residential Heat & Non Heat	2,142,983	3,134,716	3,649,784	3,170,567	2,692,972	1,539,337	
2	Sales HLF Classes	369,857	541,019	629,915	547,207	464,779	265,674	
3	Sales LLF Classes	1,863,887	2,726,459	3,174,446	2,757,641	2,342,247	1,338,858	
4	<b>Total</b>	<b>4,376,727</b>	<b>6,402,194</b>	<b>7,454,145</b>	<b>6,475,416</b>	<b>5,499,998</b>	<b>3,143,869</b>	<b>\$ 33,352,349</b>
5	<b>Rates</b>							
6	Residential Heat & Non Heat CGA	\$0.3743	\$0.3743	\$0.3743	\$0.3743	\$0.3743	\$0.3743	
7	Sales HLF Classes CGA	\$0.3069	\$0.3069	\$0.3069	\$0.3069	\$0.3069	\$0.3069	
8	Sales LLF Classes CGA	\$0.3877	\$0.3877	\$0.3877	\$0.3877	\$0.3877	\$0.3877	
9	<b>Revenues</b>							
10	Residential Heat & Non Heat	\$ (802,119)	\$ (1,173,324)	\$ (1,366,114)	\$ (1,186,743)	\$ (1,007,980)	\$ (576,174)	
11	Sales HLF Classes	\$ (113,509)	\$ (166,039)	\$ (193,321)	\$ (167,938)	\$ (142,641)	\$ (81,535)	
12	Sales LLF Classes	\$ (722,629)	\$ (1,057,048)	\$ (1,230,733)	\$ (1,069,138)	\$ (908,089)	\$ (519,075)	
13	<b>Total Sales</b>	<b>\$ (1,638,257)</b>	<b>\$ (2,396,411)</b>	<b>\$ (2,790,168)</b>	<b>\$ (2,423,819)</b>	<b>\$ (2,058,709)</b>	<b>\$ (1,176,784)</b>	<b>\$ (12,484,148)</b>

		Winter						Total
Gas Costs and Credits		(Forecast)	(Forecast)	(Forecast)	(Forecast)	(Forecast)	(Forecast)	
		Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	
14	<b>Demand Costs (net of Capacity Assignment)</b>							
15	Pipeline	\$ 551,961	\$ 551,961	\$ 551,961	\$ 551,961	\$ 551,961	\$ 551,961	
16	Storage	\$ 961,584	\$ 961,584	\$ 961,584	\$ 961,584	\$ 961,584	\$ 961,584	
17	On-system Peaking	\$ 79,814	\$ 79,814	\$ 79,814	\$ 79,814	\$ 79,814	\$ 79,814	
18	Off-System Peaking	\$ 418,739	\$ 418,739	\$ 418,739	\$ 418,739	\$ 418,739	\$ 418,739	
19	<b>Total Demand Costs</b>	<b>\$ 2,012,097</b>	<b>\$ 2,012,097</b>	<b>\$ 2,012,097</b>	<b>\$ 2,012,097</b>	<b>\$ 2,012,097</b>	<b>\$ 2,011,220</b>	<b>\$ 12,071,708</b>
20	<b>Asset Management and Capacity Release</b>							
21	NUI AMA Revenue	\$ (2,143,283)	\$ (2,143,283)	\$ (2,143,283)	\$ (2,143,283)	\$ (2,143,283)	\$ (2,143,283)	
22	NUI Capacity Release							
23	<b>NUI AMA Rev &amp; Cap. Release Subtotal</b>	<b>\$ (871,018)</b>	<b>\$ (871,018)</b>	<b>\$ (871,018)</b>	<b>\$ (871,018)</b>	<b>\$ (871,018)</b>	<b>\$ (871,018)</b>	
24	NH AMA Revenue							
25	NH Capacity Release							
26	<b>NH Total Asset Management and Capacity Release</b>	<b>\$ (871,018)</b>	<b>\$ (871,018)</b>	<b>\$ (871,018)</b>	<b>\$ (871,018)</b>	<b>\$ (871,018)</b>	<b>\$ (871,018)</b>	
27	<b>Re-entry Rate &amp; Conversion Rate Revenue</b>	<b>\$ (4,167)</b>	<b>\$ (4,167)</b>	<b>\$ (4,167)</b>	<b>\$ (4,167)</b>	<b>\$ (4,167)</b>		
28	<b>Net Demand Costs</b>	<b>\$ 1,136,913</b>	<b>\$ 1,136,913</b>	<b>\$ 1,136,913</b>	<b>\$ 1,136,913</b>	<b>\$ 1,136,913</b>	<b>\$ 1,140,202</b>	<b>\$ 6,824,766</b>

		Winter						Total
		(Forecast)	(Forecast)	(Forecast)	(Forecast)	(Forecast)	(Forecast)	
		Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	
30	<b>Working Capital</b>							
31	Total Anticipated Direct Cost of Gas	\$ 1,136,913	\$ 1,136,913	\$ 1,136,913	\$ 1,136,913	\$ 1,136,913	\$ 1,140,202	
32	Working Capital Percentage	0.1398%	0.14%	0.14%	0.14%	0.14%	0.14%	
33	<b>Working Capital Allowance</b>	<b>\$ 1,589</b>	<b>\$ 1,589</b>	<b>\$ 1,589</b>	<b>\$ 1,589</b>	<b>\$ 1,589</b>	<b>\$ 1,593</b>	<b>\$ 9,538</b>
34	Beginning Period Working Capital Balance	\$ -	\$ 1,595	\$ 3,200	\$ 4,815	\$ 6,440	\$ 8,076	
35	End of Period Working Capital Allowance	\$ 1,589	\$ 3,183	\$ 4,789	\$ 6,404	\$ 8,029	\$ 9,669	
36	Interest	\$ 6	\$ 17	\$ 26	\$ 36	\$ 47	\$ 57	
37	<b>End of period with Interest</b>	<b>\$ 1,595</b>	<b>\$ 3,200</b>	<b>\$ 4,815</b>	<b>\$ 6,440</b>	<b>\$ 8,076</b>	<b>\$ 9,726</b>	
38	<b>Balance Over/Under Collection</b>	<b>\$ -</b>	<b>\$ (501,520)</b>	<b>\$ (1,767,420)</b>	<b>\$ (3,435,808)</b>	<b>\$ (4,747,429)</b>	<b>\$ (5,701,222)</b>	
39	<b>Net Costs - Revenues</b>	<b>\$ (499,755)</b>	<b>\$ (1,257,909)</b>	<b>\$ (1,651,666)</b>	<b>\$ (1,285,317)</b>	<b>\$ (920,208)</b>	<b>\$ (34,989)</b>	
40	<b>Ending Balance before Interest</b>	<b>\$ (499,755)</b>	<b>\$ (1,759,429)</b>	<b>\$ (3,419,086)</b>	<b>\$ (4,721,125)</b>	<b>\$ (5,667,637)</b>	<b>\$ (5,736,211)</b>	
41	<b>Average Balance</b>	<b>\$ (249,878)</b>	<b>\$ (1,130,474)</b>	<b>\$ (2,593,253)</b>	<b>\$ (4,078,467)</b>	<b>\$ (5,207,533)</b>	<b>\$ (5,718,717)</b>	
42	Interest Rate	8.50%	8.50%	7.75%	7.75%	7.75%	7.75%	
43	<b>Interest Expense</b>	<b>\$ (1,764.34)</b>	<b>\$ (7,991)</b>	<b>\$ (16,722)</b>	<b>\$ (26,304)</b>	<b>\$ (33,585)</b>	<b>\$ (36,876)</b>	<b>\$ (123,242)</b>
44	<b>Ending Balance Incl Interest Expense</b>	<b>\$ (501,520)</b>	<b>\$ (1,767,420)</b>	<b>\$ (3,435,808)</b>	<b>\$ (4,747,429)</b>	<b>\$ (5,701,222)</b>	<b>\$ (5,773,087)</b>	<b>\$ (5,773,087)</b>

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

**ANNUAL BALANCE SEASON - Acct 173**

	<u>BEGINNING</u> <u>BALANCE</u> A	<u>WORKING CAP</u> <u>ALLOWANCE (1)</u> B	<u>WORKING CAP</u> <u>PERCENTAGE</u> C	<u>WORKING CAP</u> <u>COLLECTIONS</u> D	<u>WORKING CAP</u> <u>DEFERRED</u> E = B + D	<u>ENDING</u> <u>BALANCE</u> F = A + E	<u>AVE MONTHLY</u> <u>BALANCE</u> G = (A + F) / 2	<u>INTEREST</u> <u>RATE</u> H	<u>INTEREST</u> I = G * (H / 12)	<u>ENDING BAL</u> <u>W/ INTEREST</u> 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)
August	\$ (4,100)	1,481	0.2160%	(602)	879	(3,221)	(3,660)	8.50%	(25.93)	(3,247)
September	\$ (3,247)	1,571	0.2160%	(703)	868	(2,379)	(2,813)	8.50%	(19.92)	(2,399)
October	\$ (2,399)	1,774	0.2160%	(1,233)	542	(1,857)	(2,128)	8.50%	(15.07)	(1,872)
November										

(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	\$ (1,511)
Reconciliation Allocated to Summer Season	\$ (361)

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

**ANNUAL BALANCE- Acct 173**

	<u>BEGINNING BALANCE</u>	<u>ACUTAL BAD DEBT</u>	<u>BAD DEBT COLLECTIONS</u>	<u>DEFERRED BALANCE</u>	<u>ENDING BALANCE</u>	<u>AVE MO BALANCE</u>	<u>INTEREST RATE</u>	<u>INTEREST</u>	<u>END BAL W/ INTEREST</u>
	A	B	C	D = B + C	E = A + D	F = (A + E) / 2	G	H = (F * G) / 12	J = E + H + I
August 2023	(\$10,921)	33,785	(1,494)	32,291	21,370	5,225	8.25%	36	21,406
September	\$21,406	51,585	(1,580)	50,006	71,412	46,409	8.25%	319	71,731
October	\$71,731	15,892	(2,563)	13,329	85,060	78,396	8.50%	555	85,615
November	\$85,615	2,049	(19,151)	(17,101)	68,514	77,065	8.50%	546	69,060
December	\$69,060	7,148	(24,523)	(17,375)	51,685	60,372	8.50%	428	52,112
January 2024	\$52,112	9,702	(33,491)	(23,788)	28,324	40,218	8.50%	285	28,609
February	\$28,609	1,309	(26,600)	(25,291)	3,319	15,964	8.50%	113	3,432
March	\$3,432	1,234	(25,750)	(24,516)	(21,084)	(8,826)	8.50%	(63)	(21,146)
April	(\$21,146)	7,649	(15,990)	(8,340)	(29,487)	(25,317)	8.50%	(179)	(29,666)
May	(\$29,666)	7,191	(30,423)	(23,232)	(52,898)	(41,282)	8.50%	(292)	(53,190)
June	(\$53,190)	4,562	(7,429)	(2,866)	(56,057)	(54,624)	8.50%	(387)	(56,444)
July	(\$56,444)	13,074	(10,605)	2,468	(53,975)	(55,209)	8.50%	(391)	(54,366)
August	(\$54,366)	20,956	(11,979)	8,977	(45,389)	(49,878)	8.50%	(353)	(45,742)
September	(\$45,742)	36,897	(13,310)	23,587	(22,155)	(33,949)	8.50%	(240)	(22,396)
October	(\$22,396)	12,608	(23,592)	(10,984)	(33,379)	(27,888)	8.50%	(198)	(33,577)

Winter Season Allocation	85.71%
Summer Season Allocation	14.29%
Reconciliation Allocated to Winter Season	\$ (28,778)
Reconciliation Allocated to Summer Season	\$ (4,799)