

Program Cost-Effectiveness - 2018 ACTUAL

	Total Resource Benefit / Cost Ratio	Benefit (\$000)	Utility Costs (\$000)	Customer Costs (\$000)	Annual MWh Savings	Lifetime MWh Savings	Winter kW Savings	Summer kW Savings	Number of Customers Served	Annual MMBTU Savings	Lifetime MMBTU Savings
Residential Programs											
Home Energy Assistance	1.43	\$ 502.2	\$ 350.0	\$ -	8.5	182.8	0.7	1.8	91	3,017.9	55,805.2
ENERGY STAR Homes	2.39	\$ 767.0	\$ 213.1	\$ 107.2	121.0	2,394.625	51.7	21.4	129	2,497.2	61,900.0
Home Performance with Energy Star	1.37	\$ 316.3	\$ 142.6	\$ 88.6	12.4	216.7	1.3	1.4	41	1,630.1	35,053.8
ENERGY STAR Products	1.01	\$ 668.1	\$ 344.8	\$ 315.5	13.6	219.8	13.3	-	526	4,431.1	76,100.4
Home Energy Reports	0.00	\$ -	\$ 110.4	\$ -	-	-	-	-	10,577	-	-
Sub-Total Residential	1.35	\$ 2,253.6	\$ 1,160.9	\$ 511.4	155.5	3,014.0	67.0	24.6	11,364	11,576.3	228,859.4
Commercial, Industrial & Municipal											
Large Business Energy Solutions	2.20	\$ 1,225.3	\$ 358.9	\$ 196.9	-	-	-	-	11	11,254.6	172,173.8
Small Business Energy Solutions	1.27	\$ 839.8	\$ 340.3	\$ 321.6	(16.6)	(437.6)	(0.5)	-	50	6,958.3	124,943.4
C&I Education		\$ -	\$ 6.6	\$ -	-	-	-	-	-	-	-
Sub-Total Commercial & Industrial	1.69	\$ 2,065.1	\$ 705.8	\$ 518.6	(16.6)	(437.6)	(0.5)	-	61	18,212.9	297,117.2
Total	1.49	\$ 4,318.7	\$ 1,866.7	\$ 1,030.0	138.9	2,576.4	66.5	24.6	11,425	29,789.2	525,976.6

Program Cost-Effectiveness - 2018 PLAN

	Total Resource Benefit / Cost Ratio	Benefit (\$000)	Utility Costs (\$000)	Customer Costs (\$000)	Annual MWh Savings	Lifetime MWh Savings	Winter kW Savings	Summer kW Savings	Number of Customers Served	Annual MMBTU Savings	Lifetime MMBTU Savings
Residential Programs											
Home Energy Assistance	1.00	\$ 340.5	\$ 339.5	\$ -	19.1	151.2	1.8	1.1	60	1,859.4	38,285.3
ENERGY STAR Homes	1.07	\$ 269.3	\$ 174.0	\$ 77.1	7.2	51.9	1.3	0.5	39	1,312.5	32,046.0
Home Performance with Energy Star	1.02	\$ 246.9	\$ 183.0	\$ 58.7	23.3	219.0	4.4	3.6	89	1,381.3	24,573.3
ENERGY STAR Products	1.14	\$ 549.2	\$ 293.6	\$ 190.1	17.0	264.8	8.6	-	458	3,629.4	60,691.6
Home Energy Reports	0.77	\$ 111.9	\$ 145.1	\$ -	-	-	-	-	10,000	4,980.0	13,010.0
Sub-Total Residential	1.04	\$ 1,517.8	\$ 1,135.2	\$ 325.9	66.6	686.9	16.1	5.2	10,646	13,162.5	168,606.2
Commercial, Industrial & Municipal											
Large Business Energy Solutions	1.73	\$ 1,566.6	\$ 535.0	\$ 372.9	-	-	-	-	60	14,000.2	203,586.7
Small Business Energy Solutions	1.50	\$ 774.9	\$ 310.3	\$ 205.3	1.5	27.2	0.1	-	262	6,380.9	107,870.9
C&I Education		\$ -	\$ 16.7	\$ -	-	-	-	-	-	-	-
Sub-Total Commercial & Industrial	1.63	\$ 2,341.5	\$ 862.0	\$ 578.2	1.5	27.2	0.1	-	322	20,381.1	311,457.6
Total	1.33	\$ 3,859.3	\$ 1,997.2	\$ 904.1	68.1	714.1	16.2	5.2	10,968	33,543.6	480,063.8

Present Value Benefits - 2018 ACTUAL

	CAPACITY								ENERGY				Electric DRIPE	Gas Benefit	Gas DRIPE	Other Fuels Benefit	Water Benefit	Other Non- Resource Benefit
	Total Benefits (\$000)	Summer Generation	Winter Generation	Transmission	Distribution	Winter Peak	Winter Off Peak	Summer Peak	Summer Off Peak									
Residential Programs																		
Home Energy Assistance	\$ 502.2	\$ 4.8	\$ -	\$ 0.6	\$ 2.6	\$ 3.6	\$ 4.5	\$ 1.4	\$ 1.7	\$ 0.1	\$ 434.0	\$ 3.3	\$ -	\$ -	\$ -	\$ -	\$ 45.7	
ENERGY STAR Homes	\$ 767.0	\$ 48.5	\$ -	\$ 6.6	\$ 26.6	\$ 64.8	\$ 53.4	\$ 17.8	\$ 12.5	\$ 0.9	\$ 463.0	\$ 3.0	\$ -	\$ -	\$ 0.3	\$ -	\$ 69.7	
Home Performance with Energy Star	\$ 316.3	\$ 2.8	\$ -	\$ 0.4	\$ 1.6	\$ 4.9	\$ 4.3	\$ 2.4	\$ 1.7	\$ 0.1	\$ 267.6	\$ 1.9	\$ -	\$ -	\$ -	\$ -	\$ 28.8	
ENERGY STAR Products	\$ 668.1	\$ -	\$ -	\$ -	\$ -	\$ 7.4	\$ 6.5	\$ 0.1	\$ 0.1	\$ 0.1	\$ 588.4	\$ 4.8	\$ -	\$ -	\$ -	\$ -	\$ 60.7	
Home Energy Reports	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total Residential	\$ 2,253.6	\$ 56.1	\$ -	\$ 7.6	\$ 30.7	\$ 80.7	\$ 68.6	\$ 21.7	\$ 15.9	\$ 1.2	\$ 1,753.0	\$ 13.0	\$ -	\$ -	\$ 0.3	\$ -	\$ 204.8	
Commercial/Industrial Programs																		
Large Business Energy Solutions	\$ 1,225.3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,133.0	\$ 13.2	\$ -	\$ -	\$ -	\$ -	\$ 79.1	
Small Business Energy Solutions	\$ 839.8	\$ -	\$ -	\$ -	\$ -	\$ (11.2)	\$ (16.0)	\$ -	\$ (0.0)	\$ (0.1)	\$ 781.6	\$ 8.8	\$ -	\$ -	\$ 0.5	\$ -	\$ 76.3	
C&I Education	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Sub-Total Commercial & Industrial	\$ 2,065.1	\$ -	\$ -	\$ -	\$ -	\$ (11.2)	\$ (16.0)	\$ -	\$ (0.0)	\$ (0.1)	\$ 1,914.7	\$ 22.0	\$ -	\$ -	\$ 0.5	\$ -	\$ 155.4	
Total	\$ 4,318.7	\$ 56.1	\$ -	\$ 7.6	\$ 30.7	\$ 69.4	\$ 52.6	\$ 21.7	\$ 15.9	\$ 1.0	\$ 3,667.7	\$ 35.0	\$ -	\$ -	\$ 0.8	\$ -	\$ 360.2	

Present Value Benefits - 2018 PLAN

	CAPACITY								ENERGY								Electric DRIPE	Gas Benefit	Gas DRIPE	Other Fuels Benefit	Water Benefit	Other Non- Resource Benefit
	Total Benefits (\$000)	Summer Generation	Winter Generation	Transmission	Distribution	Winter Peak	Winter Off Peak	Summer Peak	Summer Off Peak													
Residential Programs																						
Home Energy Assistance	\$ 340.5	\$ 1.9	\$ -	\$ 0.3	\$ 1.1	\$ 3.7	\$ 2.9	\$ 1.4	\$ 1.0	\$ 0.1	\$ 294.2	\$ 2.1	\$ -	\$ 1.0	\$ 30.9							
ENERGY STAR Homes	\$ 269.3	\$ 0.3	\$ -	\$ 0.1	\$ 0.2	\$ 1.5	\$ 0.7	\$ 0.6	\$ 0.3	\$ 0.0	\$ 239.0	\$ 1.6	\$ -	\$ 0.6	\$ 24.4							
Home Performance with Energy Star	\$ 246.9	\$ 5.7	\$ -	\$ 0.8	\$ 3.4	\$ 4.8	\$ 4.4	\$ 2.0	\$ 1.8	\$ 0.1	\$ 191.2	\$ 1.5	\$ -	\$ 9.5	\$ 21.6							
ENERGY STAR Products	\$ 549.2	\$ -	\$ -	\$ -	\$ -	\$ 8.9	\$ 7.8	\$ 0.1	\$ 0.2	\$ 0.1	\$ 478.3	\$ 3.9	\$ -	\$ -	\$ 49.9							
Home Energy Reports	\$ 111.9	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 98.5	\$ 3.2	\$ -	\$ -	\$ 10.2							
Sub-Total Residential	\$ 1,517.8	\$ 7.9	\$ -	\$ 1.2	\$ 4.7	\$ 18.8	\$ 15.8	\$ 4.2	\$ 3.2	\$ 0.4	\$ 1,301.3	\$ 12.3	\$ -	\$ 11.1	\$ 137.0							
Commercial/Industrial Programs																						
Large Business Energy Solutions	\$ 1,566.6	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,408.5	\$ 15.7	\$ -	\$ -	\$ 142.4							
Small Business Energy Solutions	\$ 774.9	\$ -	\$ -	\$ -	\$ -	\$ 0.7	\$ 1.0	\$ -	\$ 0.0	\$ 0.0	\$ 686.2	\$ 7.9	\$ -	\$ 9.5	\$ 69.6							
C&I Education	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -							
Sub-Total Commercial & Industrial	\$ 2,341.5	\$ -	\$ -	\$ -	\$ -	\$ 0.7	\$ 1.0	\$ -	\$ 0.0	\$ 0.0	\$ 2,094.7	\$ 23.5	\$ -	\$ 9.5	\$ 212.0							
Total	\$ 3,859.3	\$ 7.9	\$ -	\$ 1.2	\$ 4.7	\$ 19.5	\$ 16.8	\$ 4.2	\$ 3.2	\$ 0.4	\$ 3,396.0	\$ 35.8	\$ -	\$ 20.6	\$ 349.0							

Performance Incentive Calculation 2018

	<u>Actual</u>	<u>Planned</u>
Commercial/Industrial Incentive		
1. Benefit/Cost Ratio	1.64	1.57
2. Threshold Benefit / Cost Ratio ¹	1.00	1.00
3. Lifetime MMBtu Savings	297,117	311,458
4. Threshold Lifetime MMBtu Savings (65%) ²	193,126	202,447
5. Implementation Expenses	\$705,799	\$862,008
6. BC Ratio Component (Actual / Plan)	2.86%	2.75%
7. Lifetime MMBtu Component (Actual / Plan)	2.62%	2.75%
 8. Commercial & Industrial Performance Incentive	<div style="border: 1px solid black; padding: 2px;">\$38,678</div>	\$47,410
9. Maximum Commercial & Industrial Performance Incentive (6.875%)	\$48,524	\$59,263
 Residential Incentive		
10. Benefit / Cost Ratio	1.29	1.00
11. Threshold Benefit / Cost Ratio ¹	1.00	1.00
12. Lifetime MMBtu Savings	228,859	168,606
13. Threshold Lifetime MMBtu Savings (65%) ²		109,594
14. Implementation Expenses	\$1,160,885	\$1,135,230
15. Benefit / Cost Percentage of Implementation Expenses	3.44%	2.75%
16. Lifetime MMBtu Percentage of Implementation Expenses	3.44%	2.75%
 17. Residential Performance Incentive	<div style="border: 1px solid black; padding: 2px;">\$79,811</div>	\$62,438
18. Maximum Residential Performance Incentive (6.875%)	\$79,811	\$78,047
 19. TOTAL PLANNED / EARNED INCENTIVE	\$118,489	\$109,848

Notes

¹ Actual Benefit / Cost Ratio for each sector must be greater than or equal to 1.0.

² Actual Lifetime MMBtu Savings for each sector must be greater than or equal to 65% of projected savings.

**Planned Versus Actual Benefit / Cost Ratio by Sector
2018**

		<u>Actual</u>	<u>Planned</u>
Commercial & Industrial			
1. Benefits (Value) From Eligible Programs	\$ 2,065,120	\$	2,341,473
2. Implementation Expenses	\$ 705,799	\$	862,008
3. Customer Contribution	\$ 518,589	\$	578,226
4. Performance Incentive	\$ 38,678	\$	47,410
5. Total Costs	\$ 1,263,066	\$	1,487,644
6. Benefit/Cost Ratio - Commercial & Industrial Sector		1.64	1.57
Residential			
7. Benefits (Value) From Eligible Programs	\$ 2,253,612	\$	1,517,785
8. Implementation Expenses	\$ 1,160,885	\$	1,135,230
9. Customer Contribution	\$ 511,384	\$	325,905
10. Performance Incentive	\$ 79,811	\$	62,438
11. Total Costs	\$ 1,752,079	\$	1,523,572
12. Benefit/Cost Ratio - Residential Sector		1.29	1.00

**Lifetime Energy Savings by Sector and Program
2018**

	Lifetime MMBtu Savings	
	<u>Actual</u>	<u>Planned</u>
Commercial & Industrial		
Large Business Energy Solutions	172,173,790	203,586,714
Small Business Energy Solutions	124,943,444	107,870,867
Total Commercial & Industrial	297,117,234	311,457,580
Residential		
Home Energy Assistance	55,805,160	38,285,272
ENERGY STAR Homes	61,900,000	32,046,000
Home Performance with Energy Star	35,053,820	24,573,300
ENERGY STAR Products	76,100,400	60,691,600
Home Energy Reports	-	13,010,000
Total Residential	228,859,380	168,606,172
Portfolio Total	525,976,614	480,063,752

**2018 Annual Report Reconciliation
Northern Utilities - Unitil Gas
January 1, 2018 - December 31, 2018**

**Unitil Gas Annual Report 2018
2018 Energy Efficiency Charge Fund Reconciliation**

				Total 2018
1.	Beginning Balance: 1/1/2018	(Over)/Under	\$	99,280
Revenues				
2.	Energy Efficiency Charge Revenue		\$	1,998,403
3.	Interest		\$	10,325
4.	Total Funding	Σ Lines 2 - 3	\$	2,008,728
Expenses				
5.	Program Expenses		\$	1,866,684
6.	2018 Planned Performance Incentive		\$	109,848
7.	PI Prior Year(s) True Up		\$	-
8.	Total Expenses	Σ Lines 5 thru 7	\$	1,976,532
9.	Ending Balance: 12/31/2018	Lines 1 - 4 + 8	\$	67,084

Notes:

Line 6: 2018 Planned PI reflects what was budgeted and booked in 2018 model

Northern Utilities, Inc. NHPUC
Docket No. DE 17-136
2018 Annual Report – Lost Base Revenue

In accordance with the requirements of the Settlement Agreement approved by the New Hampshire Public Utilities Commission in Order No. 25,976, dated December 23, 2016 in DE 14-216, Northern Utilities, Inc. (“NUI”) herein provides its calculation of lost base revenue (“LBR”) for 2018. A description of how the Average Distribution Rate (“ADR”) for lost revenue was calculated, including information on the inclusion or exclusion of relevant inputs such as customer charges and meter charges is included herein. As required, the billing determinants in these calculations are based on 2018 data and rates in effect throughout 2018. The reconciliation of LBR with revenue collected through the Lost Revenue Rate is also provided as part of this report. The contents of the report are provided below.

Page 1 provides the total LBR for January through December 2018. The calculation is based on the therm savings provided on page 3 and the ADRs provided on page 4.

Page 2 provides a reconciliation of the 2018 LBR from page 1 with revenues collected through the Lost Revenue Rate.

Page 3 provides program year 2018 savings for the LBR calculations.

Page 4 provides the calculation of the ADR for the January 1 to April 30, 2018 period, May-October 2018 period and the November-December 2018 period. The periods reflect seasonal rate changes.

Page 5 provides supporting detail for the ADR calculated on page 4.

Pages 6 through 21 provide supporting documentation of the customer charges and distribution rates in effect January 1 to April 30, 2018, which are used in the calculations on page 5.

Pages 22 through 30 provide supporting documentation of the customer charges and distribution rates in effect May 1 to December 31, 2018, which are used in the calculations on page 5.

Page 31 provides supporting documentation for billing determinants used in the ADR calculations. This data was extracted from the company’s billing system. Note that customer counts for each rate class shown on page 5 were derived by dividing customer charge revenue by the customer charge in effect. This method was used since customer counts change throughout the month. Dividing customer charge revenue by the customer charge in effect results in a customer count that reflects the billing determinant for the month. As indicated above, the ADR does not include customer charges so this method has no impact on LBR.

With respect to the calculation of ADR, as shown on page 4, NUI calculated an ADR for each sector by dividing the total therm distribution revenue by the therms for the applicable time period. Details by class are shown on page 5. As shown, the therm distribution revenue is calculated by multiplying the distribution rates that were billed for the period by the billing determinants for the same period. As indicated above, NUI calculated ADR for three periods (January-April 30, 2018, May-October 2018 and November-December 2018), corresponding to distribution rate changes in effect in 2018. The January through April period uses rates in effect for the Winter Season. The May through October period uses Summer Season rates. The November through December period uses Winter Season rates.

Northern Utilities
Actual Monthly and Cumulative Savings (Therms) and Lost Base Revenue
January 1, 2018 to December 31, 2018

Line	Description	12/31/2017	Actual Jan 2018	Actual Feb 2018	Actual Mar 2018	Actual Apr 2018	Actual May 2018	Actual June 2018	Actual Jul 2018	Actual Aug 2018	Actual Sep 2018	Actual Oct 2018	Actual Nov 2018	Actual Dec 2018	2018 Annual Savings
	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
1	Residential Annualized Savings	70,756	-	6,886	3,086	12,690	2,134	33,439	9,054	3,122	18,281	8,416	8,473	10,186	115,768
2	C&I Annualized Savings	265,574	-	569	5,697	4,785	-	6,097	20,165	2,133	460	22,763	28,807	90,644	182,120
3	Total		-	7,454	8,783	17,475	2,134	39,537	29,219	5,255	18,741	31,179	37,281	100,831	297,888
															Total 2018
			Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	June 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018	Dec 2018	LBR
4	Monthly Residential Savings		-	574	257	1,058	178	2,787	754	260	1,523	701	706	849	
5	Cumulative Residential Savings	5,896	5,896	6,470	6,727	7,785	7,963	10,749	11,504	11,764	13,287	13,989	14,695	15,544	126,373
6	Average Residential Distribution Rate		0.5747	0.5747	0.5747	0.5747	0.5879	0.5879	0.5879	0.5879	0.5879	0.5879	0.6655	0.6655	
7	Lost Residential Revenue		\$ 3,388	\$ 3,718	\$ 3,866	\$ 4,474	\$ 4,681	\$ 6,319	\$ 6,763	\$ 6,916	\$ 7,812	\$ 8,224	\$ 9,780	\$ 10,345	\$ 76,287
8	Monthly C&I Savings		-	47	475	399	-	508	1,680	178	38	1,897	2,401	7,554	
9	Cumulative C&I Savings	22,131	22,131	22,179	22,653	23,052	23,052	23,560	25,241	25,418	25,457	27,354	29,754	37,308	307,158
10	Average C&I Distribution Rate		0.1990	0.1990	0.1990	0.1990	0.1165	0.1165	0.1165	0.1165	0.1165	0.1165	0.1898	0.1898	
11	Lost C&I Revenue		\$ 4,403	\$ 4,412	\$ 4,507	\$ 4,586	\$ 2,685	\$ 2,745	\$ 2,940	\$ 2,961	\$ 2,966	\$ 3,186	\$ 5,646	\$ 7,080	\$ 48,118
12	Total Lost Revenue		\$ 7,791	\$ 8,131	\$ 8,373	\$ 9,060	\$ 7,367	\$ 9,064	\$ 9,703	\$ 9,877	\$ 10,777	\$ 11,410	\$ 15,427	\$ 17,425	124,405

Line 1: Actual Therm Savings - See page 3

Line 2: Actual Therm Savings - See page 3

Line 3: Line 1 + Line 2

Line 4: Line 1 / 12

Line 5: Prior Month Line 5 + Current Month Line 4

Line 6: Page 4, Line 4, Col. 3; Page 4, Line 20, Col. 3

Line 7: Line 5 x Line 6

Line 8: Line 2 / 12

Line 9: Prior Month Line 9 + Current Month Line 8

Line 10: Page 4, Line 11, Col. 3; Page 4, Line 27, Col. 3

Line 11: Line 9 x Line 10

Line 12: Line 7 + Line 11

Northern Utilities, Inc.
Lost Revenue Reconciliation
2018

Line	Sector / Description	Unit	Prior	Actual Jan-18	Actual Feb-18	Actual Mar-18	Actual Apr-18	Actual May-18	Actual Jun-18	Actual Jul-18	Actual Aug-18	Actual Sep-18	Actual Oct-18	Actual Nov-18	Actual Dec-18	Total
1	RESIDENTIAL															
2	Beginning Balance - (Over)/Under	\$'s		\$ 5,962	\$ (2,200)	\$ (7,274)	\$ (10,576)	\$ (12,500)	\$ (10,930)	\$ (6,150)	\$ (401)	\$ 5,660	\$ 12,614	\$ 19,281	\$ 21,212	
3	COSTS															
4	Incremental Annualized Savings	Therms		-	6,886	3,086	12,690	2,134	33,439	9,054	3,122	18,281	8,416	8,473	10,186	115,768
5	Incremental Monthly Savings	Therms		-	574	257	1,058	178	2,787	754	260	1,523	701	706	849	9,647
6																
7	Cumulative Savings - Current	Therms		-	574	257	1,058	178	2,787	754	260	1,523	701	706	849	9,647
8	Cumulative Savings - Prior	Therms	5,896	-	574	831	1,888	2,066	4,853	5,607	5,868	7,391	8,092	8,798	9,647	
9	Cumulative LBR Savings	Therms		5,896	6,470	6,727	7,785	7,963	10,749	11,504	11,764	13,287	13,989	14,695	15,544	126,373
10																
11	Average Distribution Rate	\$/Therm		\$ 0.5747	\$ 0.5747	\$ 0.5747	\$ 0.5747	\$ 0.5879	\$ 0.5879	\$ 0.5879	\$ 0.5879	\$ 0.5879	\$ 0.5879	\$ 0.6655	\$ 0.6655	
12	Lost Distribution Revenue	\$'s		\$ 3,388	\$ 3,718	\$ 3,866	\$ 4,474	\$ 4,681	\$ 6,319	\$ 6,763	\$ 6,916	\$ 7,812	\$ 8,224	\$ 9,780	\$ 10,345	76,287
13																
14	REVENUE															
15	Revenue Through Lost Revenue Rate	\$'s		\$ 11,548	\$ 8,769	\$ 7,167	\$ 6,395	\$ 3,090	\$ 1,525	\$ 1,012	\$ 878	\$ 907	\$ 1,639	\$ 7,935	\$ 21,465	72,330
16																
17	(Over)/Under-Recovery (Exc interest)			\$ (2,198)	\$ (7,250)	\$ (10,575)	\$ (12,498)	\$ (10,909)	\$ (6,135)	\$ (399)	\$ 5,637	\$ 12,565	\$ 19,199	\$ 21,125	\$ 10,093	
18																
19	INTEREST															
20	Average Monthly Balance			\$ 1,882	\$ (4,725)	\$ (8,925)	\$ (11,537)	\$ (11,704)	\$ (8,532)	\$ (3,275)	\$ 2,618	\$ 9,113	\$ 15,907	\$ 20,203	\$ 15,652	
21	Interest Rate-WSJ Prime Rate	Annual %		4.25%	4.25%	4.25%	4.50%	4.50%	4.50%	4.75%	4.75%	4.75%	5.00%	5.00%	5.00%	Total
22	Days per Month			31	28	31	30	31	30	31	31	30	31	30	31	365
23	Computed Interest	\$'s		\$ (2)	\$ (24)	\$ (1)	\$ (2)	\$ (21)	\$ (15)	\$ (2)	\$ 23	\$ 49	\$ 82	\$ 87	\$ 43	\$ 217
24																
25	Ending Balance	\$'s		\$ (2,200)	\$ (7,274)	\$ (10,576)	\$ (12,500)	\$ (10,930)	\$ (6,150)	\$ (401)	\$ 5,660	\$ 12,614	\$ 19,281	\$ 21,212	\$ 10,135	
26	COMMERCIAL & INDUSTRIAL															
27	Beginning Balance - (Over)/Under	\$'s		\$ (9,226)	\$ (13,776)	\$ (16,475)	\$ (18,366)	\$ (19,347)	\$ (20,345)	\$ (20,189)	\$ (19,510)	\$ (18,981)	\$ (18,454)	\$ (18,553)	\$ (19,430)	
28																
29	COSTS															
30	Incremental Annualized Savings	Therms		-	569	5,697	4,785	-	6,097	20,165	2,133	460	22,763	28,807	90,644	182,120
31	Incremental Monthly Savings	Therms		-	47	475	399	-	508	1,680	178	38	1,897	2,401	7,554	15,177
32																
33	Cumulative Savings - Current	Therms		-	47	522	921	921	1,429	3,109	3,287	3,325	5,222	7,623	15,177	41,584
34	Cumulative Savings - Prior	Therms	22,131	22,131	22,131	22,131	22,131	22,131	22,131	22,131	22,131	22,131	22,131	22,131	22,131	
35	Cumulative LBR Savings	Therms		22,131	22,179	22,653	23,052	23,052	23,560	25,241	25,418	25,457	27,354	29,754	37,308	307,158
36																
37	Average Distribution Rate	\$/Therm		\$ 0.1990	\$ 0.1990	\$ 0.1990	\$ 0.1990	\$ 0.1165	\$ 0.1165	\$ 0.1165	\$ 0.1165	\$ 0.1165	\$ 0.1165	\$ 0.1898	\$ 0.1898	
38	Lost Distribution Revenue	\$'s		\$ 4,403	\$ 4,412	\$ 4,507	\$ 4,586	\$ 2,685	\$ 2,745	\$ 2,940	\$ 2,961	\$ 2,966	\$ 3,186	\$ 5,647	\$ 7,080	48,117
39																
40	REVENUE															
41	Revenue Through Lost Revenue Rate	\$'s		\$ 8,904	\$ 7,057	\$ 6,332	\$ 5,496	\$ 3,606	\$ 2,514	\$ 2,183	\$ 2,356	\$ 2,367	\$ 3,207	\$ 6,444	\$ 9,414	59,880
42																
43	(Over)/Under-Recovery (Exc interest)	\$'s		\$ (13,727)	\$ (16,421)	\$ (18,300)	\$ (19,275)	\$ (20,267)	\$ (20,115)	\$ (19,431)	\$ (18,904)	\$ (18,382)	\$ (18,475)	\$ (19,351)	\$ (21,764)	
44																
45	INTEREST															
46	Average Monthly Balance			\$ (11,476)	\$ (15,098)	\$ (17,388)	\$ (18,820)	\$ (19,807)	\$ (20,230)	\$ (19,810)	\$ (19,207)	\$ (18,681)	\$ (18,465)	\$ (18,952)	\$ (20,597)	
47	Interest Rate-WSJ Prime Rate	Annual %		4.25%	4.25%	4.25%	4.50%	4.50%	4.50%	4.75%	4.75%	4.75%	5.00%	5.00%	5.00%	Total
48	Days per Month			31	28	31	30	31	30	31	31	30	31	30	31	365
49	Computed Interest	\$'s		\$ (50)	\$ (54)	\$ (66)	\$ (71)	\$ (77)	\$ (74)	\$ (78)	\$ (76)	\$ (72)	\$ (78)	\$ (80)	\$ (92)	\$ (697)
50																
51	Ending Balance	\$'s		\$ (13,776)	\$ (16,475)	\$ (18,366)	\$ (19,347)	\$ (20,345)	\$ (20,189)	\$ (19,510)	\$ (18,981)	\$ (18,454)	\$ (18,553)	\$ (19,430)	\$ (21,857)	

Line 2/27: Prior period ending balance
Line 7: Page 1, Line 4
Line 11: Page 4
Line 15/41: Accounting actual data
Line 17: Line 2 + Line 12-Line 15
Line 20: (Line 2+Line 17)/2
Lines 21/47: Prime Rate
Line 23: Line 20X(Line 21/# days per year)X Line 22
Line 25: Line 17+Line 23
Line 43: Line 27+Line 38-Line 41
Line 46: (Line 27+Line 43)/2
Line 49: Line 43 X (Line 47/# days per year)X Line 48
Line 51: Line 43 + Line 49

NORTHERN UTILITIES, INC. - NH
Gas Savings for LBR Calculation

PROGRAM YEAR 2018

	PLAN	ACTUAL	CAP	VARIANCE
	Annual	Annual	PLAN @	Percent
	Therms	Therms	110%	of Plan
1. Residential Programs				
2. Home Energy Assistance	18,594	30,185		
3. EnergyStar Homes	13,125	24,974		
4. Home Performance w/EnergyStar	13,813	16,295		
5. EnergyStar Products	36,294	44,315		
6. Home Energy Reports	49,800	-		
7. Residential	131,625	115,768		
8.				
9. Commercial & Industrial Programs				
10. Large Business Energy Solutions	140,002	112,540		
11. Small Business Energy Solutions	63,809	69,580		
12. -	-	-		
13. Commercial & Industrial	203,811	182,120		
14.				
15. Total 2018 Portfolio	335,436	297,888	368,980	89%

			Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Total
	Monthly LBR Savings - 2018 Installations	Prior Year	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	
16. Residential Programs															
17. Annualized Therms by Month	L. 19 * 12 Mo.		0	6,886	3,086	12,690	2,134	33,439	9,054	3,122	18,281	8,416	8,473	10,186	115,768
18.															
19. Monthly Incremental	Installed Th / Mo.		0	574	257	1,058	178	2,787	754	260	1,523	701	706	849	9,647
20. Monthly Cumulative	Sum of L. 19		0	574	831	1,888	2,066	4,853	5,607	5,868	7,391	8,092	8,798	9,647	55,617
21. Monthly Cumulative including Prior	Sum of L. 20 + Prior	5,896	5,896	6,470	6,727	7,785	7,963	10,749	11,504	11,764	13,287	13,989	14,695	15,544	126,373
22.															
23. Commercial & Industrial Programs															
24. Annualized Therms by Month	L. 26 * 12 Mo.		0	569	5,697	4,785	0	6,097	20,165	2,133	460	22,763	28,807	90,644	182,120
25.															
26. Monthly Incremental	Installed Th / Mo.		0	47	475	399	0	508	1,680	178	38	1,897	2,401	7,554	15,177
27. Monthly Cumulative	Sum of L. 26		0	47	522	921	921	1,429	3,109	3,287	3,325	5,222	7,623	15,177	41,584
28. Monthly Cumulative including Prior	Sum of L. 27 + Prior	22,131	22,131	22,179	22,653	23,052	23,052	23,560	25,241	25,418	25,457	27,354	29,754	37,308	307,158
29.															
30. Cumulative Annualized Therms by Mo.	L. 17 + L. 24		0	7,454	16,237	33,712	35,846	75,383	104,601	109,856	128,597	159,776	197,057	297,888	
31. Percent of Plan Savings	L. 30 ÷ L. 15 Plan		0%	2%	5%	10%	11%	22%	31%	33%	38%	48%	59%	89%	

NOTES:

1. Equals Actuals divided by Plan. See Settlement in DE 15-137, at 5. "In each calendar year, for each utility, the savings for which lost revenue may be recovered will be capped at 110% of planned annual savings."

Northern Utilities, Inc.
2018 Summary of Average Distribution Rate for Lost Revenue
Calculation of Average Distribution Rate for Lost Revenue (Summary)
Based on Actual Billing Determinants at Current Distribution Rates

January - April 2018

	(1)	(2)	(3)=(1)X(2)
	Total Volumetric Revenue	Total Annual therms	Average Distribution Rate \$/therm
R-5	\$6,714,187	11,659,495	\$0.5759
R-10	\$181,308	309,974	\$0.5849
R-6	\$57,972	130,478	\$0.4443
Total Residential Service	\$6,953,467	12,099,948	\$0.5747
G-40	\$1,218,007	6,605,242	\$0.1844
G-50	\$113,511	615,572	\$0.1844
G-41	\$1,770,513	7,608,566	\$0.2327
G-51	\$162,790	983,241	\$0.1656
G-42	\$632,818	3,175,203	\$0.1993
G-52	\$967,743	5,467,476	\$0.1770
Total General Service	\$4,865,382	24,455,300	\$0.1990
Total Company	\$11,818,849	36,555,247	

May - October 2018

	(1)	(2)	(3)=(1)X(2)
	Total Volumetric Revenue	Total Annual therms	Average Distribution Rate \$/therm
R-5	\$1,799,242	3,065,149	\$0.5870
R-10	\$56,571	96,373	\$0.5870
R-6	\$50,634	81,314	\$0.6227
Total Residential Service	\$1,906,447	3,242,836	\$0.5879
G-40	\$217,066	1,209,284	\$0.1795
G-50	\$122,695	683,537	\$0.1795
G-41	\$449,490	2,464,309	\$0.1824
G-51	\$119,427	983,591	\$0.1214
G-42	\$185,882	1,601,048	\$0.1161
G-52	\$540,681	7,095,551	\$0.0762
Total General Service	\$1,635,241	14,037,320	\$0.1165
Total Company	\$3,541,689	17,280,155	

November - December 2018

	(1)	(2)	(3)=(1)X(2)
	Total Volumetric Revenue	Total Annual therms	Average Distribution Rate \$/therm
R-5	\$2,967,103	4,455,109	\$0.6660
R-10	\$75,993	114,104	\$0.6660
R-6	\$30,406	48,829	\$0.6227
Total Residential Service	\$3,073,501	4,618,042	\$0.6655
G-40	\$405,295	2,257,909	\$0.1795
G-50	\$63,504	353,781	\$0.1795
G-41	\$610,816	2,617,036	\$0.2334
G-51	\$79,238	514,189	\$0.1541
G-42	\$307,757	1,612,137	\$0.1909
G-52	\$482,979	2,918,300	\$0.1655
Total General Service	\$1,949,589	10,273,352	\$0.1898
Total Company	\$5,023,090	14,891,393	
Total Company CY 2018	\$20,383,628	68,726,796	

Northern Utilities, Inc.
2018 Summary of Average Distribution Rate for Lost Revenue
Calculation of Average Distribution Rate for Lost Revenue (Detail)

		(1)	(2)	(3)=(1)X(2)			(4)	(5)		(6) = (4) X (5)			(7)	(8)		(9) = (7) X (8)
		Number of Customers	Customer Charge	Calculated Customer			Billing Determinants	Winter Distribution Rates		Calculated Winter Distribution			Billing Determinants	Summer Distribution Rates		Calculated Summer Distribution
					First	Excess	First	Excess			First	Excess	First	Excess		
					Therms	Therms	Therms \$/thm	Therms \$/thm	Revenue		Therms	Therms	Therms \$/thm	Therms \$/thm	Revenue	
R-5	Residential, Heating	96,346	\$21.36	\$2,057,942	4,378,031	7,281,464	\$ 0.6468	\$ 0.5332	\$6,714,187		2,678,182	386,967	\$ 0.5870	\$ 0.5870	\$1,799,242	
R-10	Residential Heating, Low Income	3,032	\$8.54	\$25,889	141,107	168,867	\$ 0.6468	\$ 0.5332	\$181,308		78,682	17,691	\$ 0.5870	\$ 0.5870	\$56,571	
R-6	Residential, Non-Heating	5,224	\$21.36	\$111,589	36,200	94,279	\$ 0.4443	\$ 0.4443	\$57,972		51,599	29,715	\$ 0.6227	\$ 0.6227	\$50,634	
Total Residential Service		104,601		\$2,195,420	4,555,338	7,544,610			\$6,953,467		2,808,463	434,373			\$1,906,447	
G-40	Low Annual, High Winter Use	20,330	\$67.45	\$1,371,273	1,253,531	5,351,711	\$ 0.1844	\$ 0.1844	\$1,218,007		591,780	617,503	\$ 0.1795	\$ 0.1795	\$217,066	
G-50	Low Annual, Low Winter Use	3,062	\$67.45	\$206,550	133,196	482,376	\$ 0.1844	\$ 0.1844	\$113,511		188,921	494,616	\$ 0.1795	\$ 0.1795	\$122,695	
G-41	Medium Annual, High Winter Use	2,350	\$196.73	\$462,296	7,608,566	0	\$ 0.2327		\$1,770,513		2,464,309	0	\$ 0.1824		\$449,490	
G-51	Medium Annual, Low Winter Use	926	\$196.73	\$182,159	657,740	325,502	\$ 0.1749	\$ 0.1467	\$162,790		686,464	297,126	\$ 0.1287	\$ 0.1046	\$119,427	
G-42	High Annual, High Winter Use	108	\$1,124.19	\$121,413	3,175,203	0	\$ 0.1993		\$632,818		1,601,048	0	\$ 0.1161		\$185,882	
G-52	High Annual, Low Winter Use	103	\$1,124.19	\$115,792	5,467,476	0	\$ 0.1770		\$967,743		7,095,551	0	\$ 0.0762		\$540,681	
Total General Service		26,879		\$2,459,482	18,295,711	6,159,588			\$4,865,382		12,628,074	1,409,246			\$1,635,241	
Total Company		131,481		\$4,654,901	22,851,050	13,704,198			\$11,818,849		15,436,537	1,843,619			\$3,541,689	

Calculation of Average Distribution Rate for Lost Revenue (Detail)															
		(1)	(2)	(3)=(1)X(2)			(4)	(5)	(6) = (4) X (5)						
		Number of Customers	Customer Charge	Calculated Customer			Winter - November - December 2018		Calculated Winter Distribution						
							Billing Determinants	Winter Distribution Rates							
							First Excess	First Excess							
							Therms	Therms	Therms \$/thm	Therms \$/thm	Revenue				
R-5	Residential, Heating	193,520	\$21.36	\$4,133,598			2,086,045	2,369,064	\$ 0.6660	\$ 0.6660	\$2,967,103				
R-10	Residential Heating, Low Income	5,756	\$8.54	\$49,158			61,847	52,257	\$ 0.6660	\$ 0.6660	\$75,993				
R-6	Residential, Non-Heating	10,650	\$21.36	\$227,486			17,986	30,843	\$ 0.6227	\$ 0.6227	\$30,406				
Total Residential Service		209,927		\$4,410,242			2,165,878	2,452,164			\$3,073,501				
G-40	Low Annual, High Winter Use	39,824	\$72.26	\$2,877,673			560,212	1,697,698	\$ 0.1795	\$ 0.1795	\$405,295				
G-50	Low Annual, Low Winter Use	6,467	\$72.26	\$467,303			63,699	290,082	\$ 0.1795	\$ 0.1795	\$63,504				
G-41	Medium Annual, High Winter Use	5,171	\$214.26	\$1,107,878			2,617,036	0	\$ 0.2334		\$610,816				
G-51	Medium Annual, Low Winter Use	2,096	\$214.26	\$449,001			332,077	182,112	\$ 0.1648	\$ 0.1346	\$79,238				
G-42	High Annual, High Winter Use	256	\$1,285.55	\$329,039			1,612,137	0	\$ 0.1909		\$307,757				
G-52	High Annual, Low Winter Use	269	\$1,285.55	\$346,301			2,918,300	0	\$ 0.1655		\$482,979				
Total General Service		54,082		\$5,577,194			8,103,460	2,169,892			\$1,949,589				
Total Company		264,009		\$9,987,436			10,269,338	4,622,055			\$5,023,090				

Calculation of Average Distribution Rate for Lost Revenue 2018 (Summary)

	(1)=(3)	(2) = (6) + (9)	(3)=(1)+(2)	(4)=(4)+(7)
	Total Calculated	Total Volumetric Revenue	Total Distribution Revenue	Total Annual Therms
R-5	\$6,191,539	\$11,480,532	\$17,672,071	19,179,753
R-10	\$75,047	\$313,872	\$388,919	520,451
R-6	\$339,075	\$139,011	\$478,086	260,621
Total Residential Service	\$6,605,661	\$11,933,415	\$18,539,077	19,960,825
G-40/T-40	\$4,248,946	\$1,840,368	\$6,089,313	10,072,435
G-50/T-50	\$673,853	\$299,710	\$973,563	1,652,890
G-41/T-41	\$1,570,174	\$2,830,819	\$4,400,993	12,689,911
G-51/T-51	\$631,160	\$361,456	\$992,615	2,481,021
G-42/T-42	\$450,451	\$1,126,457	\$1,576,908	6,388,388
G-52/T-52	\$462,093	\$1,991,403	\$2,453,496	15,481,327
Total General Service	\$8,036,676	\$8,450,212	\$16,486,888	48,765,971
Total Company	\$14,642,337	\$20,383,628	\$35,025,965	68,726,796

Notes:

Column (1), Column (4) and Column (7): 2018 actual billing determinants.

Column (2), Column (5) and Column (8): Winter distribution rates effective November 1, 2017. Summer distribution rates effective May 1, 2018.

NHPUC No 11 - Gas
Northern Utilities, Inc.

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VI. RATE SCHEDULES

RATE SCHEDULE R-5 - RESIDENTIAL HEATING SERVICE

CHARACTER OF SERVICE

Natural Gas or its equivalent having a nominal heat content of 1,000 Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

Service hereunder is available under this rate at single, domestic locations for all purposes in individual private dwellings and individual apartments including condominiums and their facilities which use gas as the principal household heating fuel or at locations which are otherwise deemed ineligible for non-heating service based on availability.

RATE – MONTHLY

Customer Charge				\$21.36 per month
Summer	-	First 50 therms	@	\$0.5449 per therm
	-	Excess 50 therms	@	\$0.5449 per therm
Winter	-	First 50 therms	@	\$0.6239 per therm
	-	Excess 50 therms	@	\$0.5103 per therm

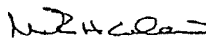
MINIMUM BILL

The minimum monthly bill for gas service will be the Customer Charge Per Month.

COST OF GAS FACTOR AND LOCAL DELIVERY ADJUSTMENT CLAUSE

The provisions of the Company's Cost of Gas Clause, Part IV, and the Local Delivery Adjustment Clause, Part V, apply to gas sold under this rate schedule.

Issued: April 28, 2015
Effective: May 1, 2015

Issued By: 
Title: Treasurer

Authorized by NHPUC Order No. 25,779 in Docket No. DG 15-083, dated April 15, 2015.

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Northern Utilities, Inc.

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VI. RATE SCHEDULES

RATE SCHEDULE R-10 - LOW INCOME RESIDENTIAL HEATING SERVICE

RATE – MONTHLY

Customer Charge		\$8.54 per month		
Summer	-	First 50 therms	@	\$0.2179 per therm
	-	Excess 50 therms	@	\$0.2179 per therm
Winter	-	First 50 therms	@	\$0.2496 per therm
	-	Excess 50 therms	@	\$0.2041 per therm

MINIMUM BILL

The minimum monthly bill for gas service will be the Customer Charge Per Month.

COST OF GAS FACTOR AND LOCAL DELIVERY ADJUSTMENT CLAUSE

The provisions of the Company's Cost of Gas Clause, Part IV, and the Local Delivery Adjustment Clause, Part V, apply to gas sold under this rate schedule.

DEFINITIONS

Summer - Defined as being the Company's billing cycles May through October.

Winter - Defined as being the Company's billing cycles November through April.

TERMS OF PAYMENT

Bills are due and payable upon presentation. A late payment charge at a rate to be determined by the NHPUC from time to time will be assessed from the date of the bill on balances unpaid within twenty five days after the billing date. When bills are paid by remittance through the mail, the postmark on the envelope will be considered as the date of payment.

Issued: April 28, 2015
Effective: May 1, 2015

Issued By: W. J. [Signature]
Title: Treasurer

Authorized by NHPUC Order No. 25,779 in Docket No. DG 15-083, dated April 15, 2015.

NHPUC No 11 - Gas
Northern Utilities, Inc.

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VI. RATE SCHEDULES

RATE SCHEDULE R-6 - RESIDENTIAL NON-HEATING SERVICE

CHARACTER OF SERVICE

Natural Gas or its equivalent having a nominal heat content of 1,000 Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, , Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

Service hereunder is available for any residential purpose other than for use as the principal heating fuel except that this rate is not available at locations where usage in the six winter months of November through April is greater than or equal to 80% of annual usage and usage exceeds 100 therms in any winter month.

RATE - MONTHLY

Customer Charge			\$21.36 per month
Summer	-	First 10 therms @	\$0.4214 per therm
	-	Excess 10 therms @	\$0.4214 per therm
Winter	-	First 10 therms @	\$0.4214 per therm
	-	Excess 10 therms @	\$0.4214 per therm

Issued: April 28, 2015

Effective: May 1, 2015

Issued By: W. J. [Signature]

Title: Treasurer

Authorized by NHPUC Order No. 25,779 in Docket No. DG 15-083, dated April 15, 2015.

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Northern Utilities, Inc.

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VI. RATE SCHEDULES

RATE SCHEDULE G-40 - COMMERCIAL AND INDUSTRIAL SALES SERVICE (Low Annual Use, High Winter Use)

CHARACTER OF SERVICE

The standard gas unit is defined as 100 cubic feet of gas containing one thousand (1,000) Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

RATE - MONTHLY

Customer Charge		\$67.45 per month		
Summer	-	First 75 therms	@	\$0.1615 per therm
	-	Excess 75 therms	@	\$0.1615 per therm
Winter	-	First 75 therms	@	\$0.1615 per therm
	-	Excess 75 therms	@	\$0.1615 per therm

RATE ADJUSTMENT

The above rate is subject to adjustment according to the provisions of the Cost of Gas Clause, Part IV, and the Local Delivery Adjustment Clause, Part V.

Issued: April 28, 2015
Effective: May 1, 2015

Issued By: M. J. Wilson
Title: Treasurer

Authorized by NHPUC Order No. 25,779 in Docket No. DG 15-083, dated April 15, 2015.

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Northern Utilities, Inc.

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VI. RATE SCHEDULES

RATE SCHEDULE G-41 - COMMERCIAL AND INDUSTRIAL SALES SERVICE (Medium Annual Use, High Winter Use)

CHARACTER OF SERVICE

The standard gas unit is defined as 100 cubic feet of gas containing 1,000 Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

RATE - MONTHLY

Customer Charge				\$196.73 per month
Summer	-	All therms	@	\$0.1622 per therm
Winter	-	All therms	@	\$0.2098 per therm

RATE ADJUSTMENT

The above rate is subject to adjustment according to the provisions of the Cost of Gas Clause, Part IV, and the Local Delivery Adjustment Clause, Part V.

CHARACTERISTICS OF CUSTOMER

A Customer receiving service under this schedule must have annual usage of greater than 8,000 therms but less than or equal to 80,000 therms and peak period usage greater than or equal to 67% of annual usage, as determined by the Company's records and procedures.

Issued: April 28, 2015
Effective: May 1, 2015

Issued By: N. J. [Signature]
Title: Treasurer

Authorized by NHPUC Order No. 25,779 in Docket No. DG 15-083, dated April 15, 2015.

NHPUC No 11 - Gas
Northern Utilities, Inc.

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VI. RATE SCHEDULES

RATE SCHEDULE G-42 - COMMERCIAL AND INDUSTRIAL SALES SERVICE (High Annual Use, High Winter Use)

CHARACTER OF SERVICE

The standard gas unit is defined as 100 cubic feet of gas containing 1,000 Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

RATE - MONTHLY

Customer Charge		\$1,124.19 per month		
Summer	-	All therms	@	\$0.1066 per therm
Winter	-	All therms	@	\$0.1764 per therm

RATE ADJUSTMENT

The above rate is subject to adjustment according to the provisions of the Cost of Gas Clause, Part IV, and the Local Delivery Adjustment Clause, Part V.

CHARACTERISTICS OF CUSTOMER

A Customer receiving service under this schedule must have annual usage greater than 80,000 therms and peak period usage greater than or equal to 67% of annual usage, as determined by the Company's records and procedures.

Issued: April 28, 2015
Effective: May 1, 2015

Issued By: W. J. [Signature]
Title: Treasurer

Authorized by NHPUC Order No. 25,779 in Docket No. DG 15-083, dated April 15, 2015.

NHPUC No 11 - Gas
Northern Utilities, Inc.

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VI. RATE SCHEDULES

RATE SCHEDULE G-50 - COMMERCIAL AND INDUSTRIAL SALES SERVICE (Low Annual Use, Low Winter Use)

CHARACTER OF SERVICE

The standard gas unit is defined as 100 cubic feet of gas containing 1,000 Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

RATE - MONTHLY


Customer Charge		\$67.45 per month		
Summer	-	First 75 therms	@	\$0.1615 per therm
	-	Excess 75 therms	@	\$0.1615 per therm
Winter	-	First 75 therms	@	\$0.1615 per therm
	-	Excess 75 therms	@	\$0.1615 per therm

RATE ADJUSTMENT

The above rate is subject to adjustment according to the provisions of the Cost of Gas Factor, Part IV, and the Local Delivery Adjustment Clause, Part V.

Issued: April 28, 2015

Effective: May 1, 2015

Issued By: 
Title: Treasurer

Authorized by NHPUC Order No. 25,779 in Docket No. DG 15-083, dated April 15, 2015.

NHPUC No 11 - Gas
Northern Utilities, Inc.

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Superseding Original Page 80

VI. RATE SCHEDULES

RATE SCHEDULE G-51 - COMMERCIAL AND INDUSTRIAL SALES SERVICE (Medium Annual Use, Low Winter Use)

CHARACTER OF SERVICE

The standard gas unit is defined as 100 cubic feet of gas containing 1,000Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

RATE - MONTHLY

Customer Charge		\$196.73 per month	
Summer	-	First 1,000 therms @	\$0.1183 per therm
	-	Excess 1,000 therms @	\$0.0958 per therm
Winter	-	First 1,300 therms @	\$0.1520 per therm
	-	Excess 1,300 therms @	\$0.1238 per therm

RATE ADJUSTMENT

The above rate is subject to adjustment according to the provisions of the Cost of Gas Clause, Part IV, and the Local Delivery Adjustment Clause, Part V.

Issued: April 28, 2015

Effective: May 1, 2015

Issued By:

Title:

Treasurer

Authorized by NHPUC Order No. 25,779 in Docket No. DG 15-083, dated April 15, 2015.

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Northern Utilities, Inc.

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Superseding Original Page 82

VI. RATE SCHEDULES

RATE SCHEDULE G-52 - COMMERCIAL AND INDUSTRIAL SALES SERVICE (High Annual Use, Low Winter Use)

CHARACTER OF SERVICE

The standard gas unit is defined as 100 cubic feet of gas containing 1,000 Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

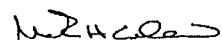
RATE - MONTHLY

Customer Charge				\$1,124.19 per month
Summer	-	All therms	@	\$0.0707 per therm
Winter	-	All therms	@	\$0.1541 per therm

RATE ADJUSTMENT

The above rate is subject to adjustment according to the provisions of the Cost of Gas Clause, Part IV, and the Local Delivery Adjustment Clause, Part V.

Issued: April 28, 2015
Effective: May 1, 2015

Issued By: 
Title: Treasurer

Authorized by NHPUC Order No. 25,779 in Docket No. DG 15-083, dated April 15, 2015.

NHPUC No 11 - Gas
Northern Utilities, Inc.

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VI. RATE SCHEDULES

RATE SCHEDULE T-40 - COMMERCIAL AND INDUSTRIAL FIRM DELIVERY SERVICE

(Low Annual Use, High Winter Use)

CHARACTER OF SERVICE

The standard gas unit is defined as 100 cubic feet of gas containing 1,000 Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

RATE - MONTHLY

Customer Charge				\$67.45 per month
Summer	-	First 75 therms	@	\$0.1615 per therm
		Excess 75 therms	@	\$0.1615 per therm
Winter	-	First 75 therms	@	\$0.1615 per therm
		Excess 75 therms	@	\$0.1615 per therm

RATE ADJUSTMENT

The above rate is subject to adjustment according to the provisions of the Company's Delivery Service Terms and Conditions, Part VII, and the Local Delivery Adjustment Clause, Part V.

Issued: April 28, 2015
Effective: May 1, 2015

Issued By: W. J. [Signature]
Title: Treasurer

Authorized by NHPUC Order No. 25,779 in Docket No. DG 15-083, dated April 15, 2015.

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Northern Utilities, Inc.

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VI. RATE SCHEDULES

RATE SCHEDULE T-41 - COMMERCIAL AND INDUSTRIAL FIRM DELIVERY SERVICE

(Medium Annual Use, High Winter Use)

CHARACTER OF SERVICE

The standard gas unit is defined as 100 cubic feet of gas containing 1,000 Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, , Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

RATE - MONTHLY

Customer Charge				\$196.73 per month
Summer	-	All therms	@	\$0.1622 per therm
Winter	-	All therms	@	\$0.2098 per therm

RATE ADJUSTMENT

The above rate is subject to adjustment according to the provisions of the Company's Delivery Service Terms and Conditions, Part VII, and the Local Delivery Adjustment Clause, Part V.

Issued: April 28, 2015
Effective: May 1, 2015

Issued By: W. J. C. C.
Title: Treasurer

Authorized by NHPUC Order No. 25,779 in Docket No. DG 15-083, dated April 15, 2015.

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Northern Utilities, Inc.

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VI. RATE SCHEDULES

RATE SCHEDULE T-42 - COMMERCIAL AND INDUSTRIAL FIRM DELIVERY SERVICE

(High Annual Use, High Winter Use)

CHARACTER OF SERVICE

The standard gas unit is defined as 100 cubic feet of gas containing 1,000 Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

RATE - MONTHLY

Customer Charge		\$1,124.19 per month	
Summer	-	All therms @	\$0.1066 per therm
Winter	-	All therms @	\$0.1764 per therm

RATE ADJUSTMENT

The above rate is subject to adjustment according to the provisions of the Company's Delivery Service Terms and Conditions, Part VII, and the Local Delivery Adjustment Clause, Part V.

Issued: April 28, 2015
Effective: May 1, 2015

Issued By: M. Zucco
Title: Treasurer

Authorized by NHPUC Order No. 25,779 in Docket No. DG 15-083, dated April 15, 2015.

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Northern Utilities, Inc.

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VI. RATE SCHEDULES

RATE SCHEDULE T-50 - COMMERCIAL AND INDUSTRIAL FIRM DELIVERY SERVICE

(Low Annual Use, Low Winter Use)

CHARACTER OF SERVICE

The standard gas unit is defined as 100 cubic feet of gas containing 1,000 Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

RATE - MONTHLY

Customer Charge		\$67.45 per month		
Summer	-	First 75 therms	@	\$0.1615 per therm
	-	Excess 75 therms	@	\$0.1615 per therm
Winter	-	First 75 therms	@	\$0.1615 per therm
	-	Excess 75 therms	@	\$0.1615 per therm

RATE ADJUSTMENT

The above rate is subject to adjustment according to the provisions of the Company's Delivery Service Terms and Conditions, Part VII and the Local Delivery Adjustment Clause, Part V.

Issued: April 28, 2015
Effective: May 1, 2015

Issued By: M. J. W. [Signature]
Title: Treasurer

Authorized by NHPUC Order No. 25,779 in Docket No. DG 15-083, dated April 15, 2015.

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Northern Utilities, Inc.

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VI. RATE SCHEDULES

RATE SCHEDULE T-51 - COMMERCIAL AND INDUSTRIAL FIRM DELIVERY SERVICE

(Medium Annual Use, Low Winter Use)

CHARACTER OF SERVICE

The standard gas unit is defined as 100 cubic feet of gas containing 1,000 Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

RATE - MONTHLY

Customer Charge		\$196.73 per month		
Summer	-	First 1,000 therms	@	\$0.1183 per therm
	-	Excess 1,000 therms	@	\$0.0958 per therm
Winter	-	First 1,300 therms	@	\$0.1520 per therm
	-	Excess 1,300 therms	@	\$0.1238 per therm

RATE ADJUSTMENT

The above rate is subject to adjustment according to the provisions of the Company's Delivery Terms and Conditions, Part VII, and the Local Delivery Adjustment Clause, Part V.

Issued: April 28, 2015
Effective: May 1, 2015

Issued By: W. J. C. O'Connell
Title: Treasurer

Authorized by NHPUC Order No. 25,779 in Docket No. DG 15-083, dated April 15, 2015.

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Northern Utilities, Inc.

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Superseding Original Revised Page 94

VI. RATE SCHEDULES

RATE SCHEDULE T-52 - COMMERCIAL AND INDUSTRIAL FIRM DELIVERY SERVICE

(High Annual Use, Low Winter Use)

CHARACTER OF SERVICE

The standard gas unit is defined as 100 cubic feet of gas containing 1,000 Btu per cubic foot.

APPLICABILITY

The towns of Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, and Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

RATE - MONTHLY

Customer Charge				\$1,124.19 per month
Summer	-	All therms	@	\$0.0707 per therm
Winter	-	All therms	@	\$0.1541 per therm

RATE ADJUSTMENT

The above rate is subject to adjustment according to the provisions of the Company's Delivery Service Terms and Conditions, Part VII, and the Local Delivery Adjustment Clause, Part V.

Issued: April 28, 2015
Effective: May 1, 2015

Issued By: M. J. [Signature]
Title: Treasurer

Authorized by NHPUC Order No. 25,779 in Docket No. DG 15-083, dated April 15, 2015.

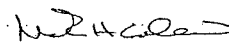
NHPUC No. 11 – Gas
Northern Utilities, Inc.

Supplement No. 1
Original Page 1

SUPPLEMENT NO. 1
TEMPORARY RATES

A temporary rate delivery charge of \$0.0229 per therm shall be billed by the Company to all customers taking service under all Rate Schedules of this tariff.

Issued: August 15, 2017
Effective: August 1, 2017

Issued By: 
Title: Senior Vice
President

Authorized by NHPUC Order No. 26,043 in Docket No. DG 17-070, dated July 31, 2017

VI. RATE SCHEDULES

RATE SCHEDULE R-5 - RESIDENTIAL HEATING SERVICE

CHARACTER OF SERVICE

Natural Gas or its equivalent having a nominal heat content of 1,000 Btu per cubic foot.

APPLICABILITY

The towns of Brentwood, Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

Service hereunder is available under this rate at single, domestic locations for all purposes in individual private dwellings and individual apartments including condominiums and their facilities which use gas as the principal household heating fuel or at locations which are otherwise deemed ineligible for non-heating service based on availability.

RATE – MONTHLY

Customer Charge		\$21.36 per month		
Summer	-	First 50 therms	@	\$0.5870 per therm
	-	Excess 50 therms	@	\$0.5870 per therm
Winter	-	First 50 therms	@	\$0.6660 per therm
	-	Excess 50 therms	@	\$0.6660 per therm

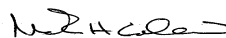
MINIMUM BILL

The minimum monthly bill for gas service will be the Customer Charge Per Month.

COST OF GAS FACTOR AND LOCAL DELIVERY ADJUSTMENT CLAUSE

The provisions of the Company's Cost of Gas Charge, Part IV, and the Local Delivery Adjustment Charge, Part V, apply to gas sold under this rate schedule.

Issued: May 9, 2018
Effective: May 1, 2018

Issued By: 
Title: Senior Vice President

Authorized by NHPUC Order No. 26,129 in Docket No. DG 17-070, dated May 2, 2018.

VI. RATE SCHEDULES

RATE SCHEDULE R-10 - LOW INCOME RESIDENTIAL HEATING SERVICE

(continued)

RATE – MONTHLY

Customer Charge		\$8.54 per month		
Summer	-	First 50 therms	@	\$0.2348 per therm
	-	Excess 50 therms	@	\$0.2348 per therm
Winter	-	First 50 therms	@	\$0.2664 per therm
	-	Excess 50 therms	@	\$0.2664 per therm

MINIMUM BILL

The minimum monthly bill for gas service will be the Customer Charge Per Month.

COST OF GAS FACTOR AND LOCAL DELIVERY ADJUSTMENT CLAUSE

The provisions of the Company's Cost of Gas Charge, Part IV, and the Local Delivery Adjustment Charge, Part V, apply to gas sold under this rate schedule.

DEFINITIONS

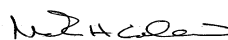
Summer - Defined as being the Company's billing cycles May through October.

Winter - Defined as being the Company's billing cycles November through April.

TERMS OF PAYMENT

Bills are due and payable upon presentation. A late payment charge at a rate to be determined by the NHPUC from time to time will be assessed from the date of the bill on balances unpaid within twenty five days after the billing date. When bills are paid by remittance through the mail, the postmark on the envelope will be considered as the date of payment.

Issued: May 9, 2018
Effective: May 1, 2018

Issued By: 
Title: Senior Vice President

Authorized by NHPUC Order No. 26,129 in Docket No. DG 17-070, dated May 2, 2018.

VI. RATE SCHEDULES

RATE SCHEDULE R-6 - RESIDENTIAL NON-HEATING SERVICE

CHARACTER OF SERVICE

Natural Gas or its equivalent having a nominal heat content of 1,000 Btu per cubic foot.

APPLICABILITY

The towns of Brentwood, Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, , Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

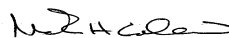
AVAILABILITY

Service hereunder is available for any residential purpose other than for use as the principal heating fuel except that this rate is not available at locations where usage in the six winter months of November through April is greater than or equal to 80% of annual usage and usage exceeds 100 therms in any winter month.

RATE - MONTHLY

Customer Charge		\$21.36 per month	
Summer	- First 10 therms	@	\$0.6227 per therm
	- Excess 10 therms	@	\$0.6227 per therm
Winter	- First 10 therms	@	\$0.6227 per therm
	- Excess 10 therms	@	\$0.6227 per therm

Issued: May 9, 2018
Effective: May 1, 2018

Issued By: 
Title: Senior Vice President

Authorized by NHPUC Order No. 26,129 in Docket No. DG 17-070, dated May 2, 2018.

VI. RATE SCHEDULES

RATE SCHEDULE G-40 - COMMERCIAL AND INDUSTRIAL SERVICE

(Low Annual Use, High Winter Use)

CHARACTER OF SERVICE

The standard gas unit is defined as 100 cubic feet of gas containing one thousand (1,000) Btu per cubic foot.

APPLICABILITY

The towns of Brentwood, Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

RATE - MONTHLY

Customer Charge		\$72.26 per month		
Summer	-	First 75 therms	@	\$0.1795 per therm
	-	Excess 75 therms	@	\$0.1795 per therm
Winter	-	First 75 therms	@	\$0.1795 per therm
	-	Excess 75 therms	@	\$0.1795 per therm

RATE ADJUSTMENT

The above rate is subject to adjustment according to the provisions of the Cost of Gas Charge, Part IV, if applicable, and the Local Delivery Adjustment Charge, Part V.

Issued: May 9, 2018
Effective: May 1, 2018

Issued By: 
Title: Senior Vice President

Authorized by NHPUC Order No. 26,129 in Docket No. DG 17-070, dated May 2, 2018.

VI. RATE SCHEDULES

RATE SCHEDULE G-41 - COMMERCIAL AND INDUSTRIAL SERVICE

(Medium Annual Use, High Winter Use)

CHARACTER OF SERVICE

The standard gas unit is defined as 100 cubic feet of gas containing 1,000 Btu per cubic foot.

APPLICABILITY

The towns of Brentwood, Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

RATE - MONTHLY

Customer Charge				\$214.26 per month
Summer	-	All therms	@	\$0.1824 per therm
Winter	-	All therms	@	\$0.2334 per therm

RATE ADJUSTMENT

The above rate is subject to adjustment according to the provisions of the Cost of Gas Charge, Part IV, if applicable, and the Local Delivery Adjustment Charge, Part V.

CHARACTERISTICS OF CUSTOMER

A Customer receiving service under this schedule must have annual usage of greater than 8,000 therms but less than or equal to 80,000 therms and peak period usage greater than or equal to 67% of annual usage, as determined by the Company's records and procedures.

Issued: May 9, 2018
Effective: May 1, 2018

Issued By: 
Title: Senior Vice President

Authorized by NHPUC Order No. 26,129 in Docket No. DG 17-070, dated May 2,, 2018.

VI. RATE SCHEDULES

RATE SCHEDULE G-42 - COMMERCIAL AND INDUSTRIAL SERVICE

(High Annual Use, High Winter Use)

CHARACTER OF SERVICE

The standard gas unit is defined as 100 cubic feet of gas containing 1,000 Btu per cubic foot.

APPLICABILITY

The towns of Brentwood, Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

RATE - MONTHLY

Customer Charge				\$1,285.55 per month
Summer	-	All therms	@	\$0.1161 per therm
Winter	-	All therms	@	\$0.1909 per therm

RATE ADJUSTMENT

The above rate is subject to adjustment according to the provisions of the Cost of Gas Charge, Part IV, if applicable, and the Local Delivery Adjustment Charge, Part V.

CHARACTERISTICS OF CUSTOMER

A Customer receiving service under this schedule must have annual usage greater than 80,000 therms and peak period usage greater than or equal to 67% of annual usage, as determined by the Company's records and procedures.

Issued: May 9, 2018
Effective: May 1, 2018

Issued By: 
Title: Senior Vice President

Authorized by NHPUC Order No. 26,129 in Docket No. DG 17-070, dated May 2, 2018.

VI. RATE SCHEDULES

RATE SCHEDULE G-50 - COMMERCIAL AND INDUSTRIAL SERVICE

(Low Annual Use, Low Winter Use)

CHARACTER OF SERVICE

The standard gas unit is defined as 100 cubic feet of gas containing 1,000 Btu per cubic foot.

APPLICABILITY

The towns of Brentwood, Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

RATE - MONTHLY

Customer Charge				\$72.26 per month
Summer	-	First 75 therms	@	\$0.1795 per therm
	-	Excess 75 therms	@	\$0.1795 per therm
Winter	-	First 75 therms	@	\$0.1795 per therm
	-	Excess 75 therms	@	\$0.1795 per therm

RATE ADJUSTMENT

The above rate is subject to adjustment according to the provisions of the Cost of Gas Charge, Part IV, if applicable, and the Local Delivery Adjustment Charge, Part V.

Issued: May 9, 2018
Effective: May 1, 2018

Issued By: 
Title: Senior Vice President

Authorized by NHPUC Order No. 26,129 in Docket No. DG 17-070, dated May 2, 2018.

VI. RATE SCHEDULES

RATE SCHEDULE G-51 - COMMERCIAL AND INDUSTRIAL SERVICE

(Medium Annual Use, Low Winter Use)

CHARACTER OF SERVICE

The standard gas unit is defined as 100 cubic feet of gas containing 1,000Btu per cubic foot.

APPLICABILITY

The towns of Brentwood, Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

RATE - MONTHLY

Customer Charge				\$214.26 per month
Summer	-	First 1,000 therms	@	\$0.1287 per therm
	-	Excess 1,000 therms	@	\$0.1046 per therm
Winter	-	First 1,300 therms	@	\$0.1648 per therm
	-	Excess 1,300 therms	@	\$0.1346 per therm

RATE ADJUSTMENT

The above rate is subject to adjustment according to the provisions of the Cost of Gas Charge, Part IV, if applicable, and the Local Delivery Adjustment Charge, Part V.

Issued: May 9, 2018
Effective: May 1, 2018

Issued By: 
Title: Senior Vice President

Authorized by NHPUC Order No. 26,129 in Docket No. DG 17-070, dated May 2, 2018.

VI. RATE SCHEDULES

RATE SCHEDULE G-52 - COMMERCIAL AND INDUSTRIAL SERVICE

(High Annual Use, Low Winter Use)

CHARACTER OF SERVICE

The standard gas unit is defined as 100 cubic feet of gas containing 1,000 Btu per cubic foot.

APPLICABILITY

The towns of Brentwood, Dover, Durham, East Kingston, East Rochester, Exeter, Gonic, Greenland, Hampton, Hampton Falls, Kensington, Madbury, Newington, North Hampton, Plaistow, Portsmouth, Rochester, Salem, Seabrook, Somersworth, Stratham and limited areas of Atkinson, Rollinsford and the contiguous territory served by the Company.

AVAILABILITY

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

RATE - MONTHLY

Customer Charge				\$1,285.55 per month
Summer	-	All therms	@	\$0.0762 per therm
Winter	-	All therms	@	\$0.1655 per therm

RATE ADJUSTMENT

The above rate is subject to adjustment according to the provisions of the Cost of Gas Charge, Part IV, if applicable, and the Local Delivery Adjustment Charge, Part V.

Issued: May 9, 2018
Effective: May 1, 2018

Issued By: 
Title: Senior Vice President

Authorized by NHPUC Order No. 26,129 in Docket No. DG 17-070, dated May 2, 2018.

Source: Data extracted from billing system.