

**Northern Utilities, Inc.
New Hampshire Division
Winter 2014-2015
Cost of Gas**

Tariff Sheets

Second Revised Page No. 43
Calculation of proposed Cost of Gas Adjustment

Second Revised Page No. 96
Rate Summary

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Rate Summary

CHECK SHEET

The title page and pages i-171 inclusive of this tariff are effective as of the date shown on the individual tariff pages.

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<u>Pages</u>	<u>Revision</u>	<u>Proposed</u>
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CALCULATION OF FIRM SALES COST OF GAS RATE

Period Covered: November 1, 2014 - April 30, 2015

(Col 1)	(Col 2)	(Col 3)
Total Anticipated Direct Cost of Gas	\$37,966,081	
Projected Prorated Sales (11/01/14- 04/30/15)	32,046,338	
Direct Cost of Gas Rate		\$1.1847 per therm
Demand Cost of Gas Rate	\$12,605,326	\$0.3933 per therm
Commodity Cost of Gas Rate	<u>\$25,360,756</u>	<u>\$0.7914</u> per therm
Total Direct Cost of Gas Rate	\$37,966,081	\$1.1847 per therm
Total Anticipated Indirect Cost of Gas	(\$2,492,322)	
Projected Prorated Sales (11/01/14- 04/30/15)	32,046,338	
Indirect Cost of Gas		(\$0.0778) per therm
TOTAL PERIOD AVERAGE COST OF GAS		\$1.1069 per therm
Period ending under-collection as determined on 12/19/14	(\$1,082,626)	
Projected sales (01/01/15 - 04/30/15)	21,875,707	
Per unit change in Cost of Gas (01/01/15 - 04/30/15)	(\$0.0495)	
*1 Under-collection w/o rate adjustment as contained in NUI's COG Report dated December 19, 2014		

RESIDENTIAL COST OF GAS RATE - 01/01/15	COGwr	\$1.0574 per therm
	Maximum (COG+25%)	\$1.3218

RESIDENTIAL COST OF GAS RATE - 11/01/14	\$1.1069
CHANGE IN PER UNIT COST	(\$0.0495)
RESIDENTIAL COST OF GAS RATE - 01/01/15	\$1.0574

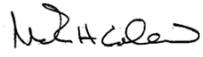
COM/IND LOW WINTER USE COST OF GAS RATE - 01/01/15	COGwl	\$0.9568 per therm
	Maximum (COG+25%)	\$1.2579

<u>COM/IND LOW WINTER USE COST OF GAS RATE - 11/01/14</u>	<u>\$1.0063</u>
<u>CHANGE IN PER UNIT COST</u>	<u>(\$0.0495)</u>
<u>COM/IND LOW WINTER USE COST OF GAS RATE - 01/01/15</u>	<u>\$0.9568</u>

COM/IND HIGH WINTER USE COST OF GAS RATE - 01/01/15	COGwh	\$1.0722 per therm
	Maximum (COG+25%)	\$1.4021

<u>COM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/14</u>	<u>\$1.1217</u>
<u>CHANGE IN PER UNIT COST</u>	<u>(\$0.0495)</u>
<u>COM/IND HIGH WINTER USE COST OF GAS RATE - 01/01/15</u>	<u>\$1.0722</u>

Issued: December 19, 2014
 Effective Date: January 1, 2015
 Authorized by NHPUC Order No. 25,731 in Docket No. DG 14-239, dated October 31, 2014.

Issued By: 
 Treasurer

**NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION
 WINTER SEASON RESIDENTIAL RATES**

Winter Season November 2014 - April 2015		Tariff Rates	Total Delivery Rates (Includes LDAC)	Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas
Residential Heating	<u>Tariff Rate R 5:</u>			
	Monthly Customer Charge	\$20.01	\$20.01	\$20.01
	First 50 therms	\$0.5844	\$0.6493	\$1.7067
	All usage over 50 therms	\$0.4780	\$0.5429	\$1.6003
	LDAC	\$0.0649		
	<u>Gas Cost Adjustment:</u>			
	Cost of Gas	\$1.0574		
Residential Heating Low Income	<u>Tariff Rate R 10:</u>			
	Monthly Customer Charge	\$8.00	\$8.00	\$8.00
	First 50 therms	\$0.2338	\$0.2987	\$1.3561
	All usage over 50 therms	\$0.1912	\$0.2561	\$1.3135
	LDAC	\$0.0649		
	<u>Gas Cost Adjustment:</u>			
	Cost of Gas	\$1.0574		
Residential Non-Heating	<u>Tariff Rate R 6:</u>			
	Monthly Customer Charge	\$20.01	\$20.01	\$20.01
	First 10 therms	\$0.3947	\$0.4596	\$1.5170
	All usage over 10 therms	\$0.3947	\$0.4596	\$1.5170
	LDAC	\$0.0649		
	<u>Gas Cost Adjustment:</u>			
	Cost of Gas	\$1.0574		
Residential Non-Heating Low Income	<u>Tariff Rate R 11:</u>			
	Monthly Customer Charge	\$14.54	\$14.54	\$14.54
	First 10 therms	\$0.2993	\$0.3642	\$1.4216
	All usage over 10 therms	\$0.2993	\$0.3642	\$1.4216
	LDAC	\$0.0649		
	<u>Gas Cost Adjustment:</u>			
	Cost of Gas	\$1.0574		

Issued: December 19, 2014

Effective: With Service Rendered On and After January 1, 2015

Authorized by NHPUC Order No. 25,731 in Docket No. DG 14-239, dated October 31, 2014.

Issued by:



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NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION
WINTER SEASON C&I RATES

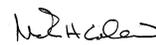
Winter Season November 2014 - April 2015		Tariff Rates	Total Delivery Rates (Includes LDAC)	Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas
C&I Low Annual/High Winter	<u>Tariff Rate G 40:</u> Monthly Customer Charge First 75 therms All usage over 75 therms LDAC <u>Gas Cost Adjustment:</u> Cost of Gas	\$63.18 \$0.1513 \$0.1513 \$0.0437 \$1.0722	\$63.18 \$0.1950 \$0.1950	\$63.18 \$1.2672 \$1.2672
C&I Low Annual/Low Winter	<u>Tariff Rate G 50:</u> Monthly Customer Charge First 75 therms All usage over 75 therms LDAC <u>Gas Cost Adjustment:</u> Cost of Gas	\$63.18 \$0.1513 \$0.1513 \$0.0437 \$0.9568	\$63.18 \$0.1950 \$0.1950	\$63.18 \$1.1518 \$1.1518
C&I Medium Annual/High Winter	<u>Tariff Rate G 41:</u> Monthly Customer Charge All usage LDAC <u>Gas Cost Adjustment:</u> Cost of Gas	\$184.26 \$0.1965 \$0.0437 \$1.0722	\$184.26 \$0.2402	\$184.26 \$1.3124
C&I Medium Annual/Low Winter	<u>Tariff Rate G 51:</u> Monthly Customer Charge First 1,300 therms All usage over 1,300 therms LDAC <u>Gas Cost Adjustment:</u> Cost of Gas	\$184.26 \$0.1424 \$0.1160 \$0.0437 \$0.9568	\$184.26 \$0.1861 \$0.1597	\$184.26 \$1.1429 \$1.1165
C&I High Annual/High Winter	<u>Tariff Rate G 42:</u> Monthly Customer Charge All usage LDAC <u>Gas Cost Adjustment:</u> Cost of Gas	\$1,052.94 \$0.1652 \$0.0437 \$1.0722	\$1,052.94 \$0.2089	\$1,052.94 \$1.2811
C&I High Annual/Low Winter	<u>Tariff Rate G 52:</u> Monthly Customer Charge All usage LDAC <u>Gas Cost Adjustment:</u> Cost of Gas	\$1,052.94 \$0.1443 \$0.0437 \$0.9568	\$1,052.94 \$0.1880	\$1,052.94 \$1.1448

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Projected Prorated Sales (11/01/14- 04/30/15)	32,046,338	
Indirect Cost of Gas		(\$0.0778) per therm
TOTAL PERIOD AVERAGE COST OF GAS		\$1.1069 per therm

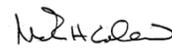
<u>Period ending under-collection as determined on 12/19/14</u>	(\$1,082,626)
<u>Projected sales (01/01/15 - 04/30/15)</u>	21,875,707
<u>Per unit change in Cost of Gas (12/01/14 - 04/30/15)</u>	(\$0.0495)

¹ Under-collection w/o rate adjustment as contained in NUI's COG Report dated December 19, 2014

RESIDENTIAL COST OF GAS RATE - 11/01/14-01/01/15	COGwr	\$1.4069 <u>\$1.0574</u>	per therm
	Maximum (COG+25%)	\$1.38	
RESIDENTIAL COST OF GAS RATE - 11/01/14		\$1.1069	
CHANGE IN PER UNIT COST		(\$0.0495)	
RESIDENTIAL COST OF GAS RATE - 01/01/15		\$1.0574	

COM/IND LOW WINTER USE COST OF GAS RATE - 11/01/14-01/01/15	COGwl	\$1.0063 <u>\$0.9568</u>	per therm
	Maximum (COG+25%)	\$1.2579	
C&I-HLF DEMAND COSTS ALLOCATED PER SMBA	\$622,919		
PLUS: RESIDENTIAL DEMAND RELOCATION TO C7I-HLF	(\$6,512)		
C&I-HLF TOTAL ADJUSTED DEMAND COSTS	\$617,406		
C&I-HLF PROJECTED PRORATED SALES (11/01/14-04/30/14)	2,214,258		
DEMAND COST OF GAS RATE	\$0.2788		
C&I-HLF COMMODITY COSTS ALLOCATED PER SMBA	\$1,783,094		
PLUS: RESIDENTIAL COMMODITY COSTS	\$47		
C&I-HLF TOTAL ADJUSTED COMMODITY COSTS	\$1,783,141		
C&I-HLF PROJECTED PRORATED SALES (11/01/14-04/30/14)	2,214,258		
COMMODITY COST OF GAS RATE	\$0.8053		
INDIRECT COST OF GAS	(\$0.0778)		
TOTAL C&I-HLF COST OF GAS RATE	\$1.0063		
COM/IND LOW WINTER USE COST OF GAS RATE - 11/01/14		\$1.0063	
CHANGE IN PER UNIT COST		(\$0.0495)	
COM/IND LOW WINTER USE COST OF GAS RATE - 01/01/15		\$0.9568	

COM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/14-01/01/15	COGwh	\$1.4217 <u>\$1.0722</u>	per therm
	Maximum (COG+25%)	\$1.4021	
C&I-LLF COMMODITY COSTS ALLOCATED PER SMBA	\$6,238,694		
PLUS RESIDENTIAL DEMAND REALLOCATION TO C&I-LLF	(\$55,206)		
C&I-LLF TOTAL ADJUSTED DEMAND COSTS	\$6,183,488		
C&I-LLF PROJECTED PRORATED SALES (11/01/14-04/30/14)	15,075,559		
DEMAND COST OF GAS RATE	\$0.4102		
C&I-LLF COMMODITY COSTS ALLOCATED PER SMBA	\$11,899,318		
PLUS: RESIDENTIAL COMMODITY REALLOCATION TO C&I-LLF	\$316		
C&I-LLF TOTAL ADJUSTED COMMODITY COSTS	\$11,899,633		
C&I-LLF PROJECTED PRORATED SALES (11/01/14-04/30/14)	15,075,559		
COMMODITY COST OF GAS RATE	\$0.7893		
INDIRECT COST OF GAS	(\$0.0778)		
TOTAL C&I-LLF COST OF GAS RATE	\$1.4217		
COM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/14		\$1.1217	
CHANGE IN PER UNIT COST		(\$0.0495)	
COM/IND HIGH WINTER USE COST OF GAS RATE - 01/01/15		\$1.0722	



NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION
 WINTER SEASON RESIDENTIAL RATES

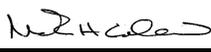
Winter Season November 2014 - April 2015	Tariff Rates	Total Delivery Rates (Includes LDAC)	Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas
Residential Heating Tariff Rate R 5: Monthly Customer Charge First 50 therms All usage over 50 therms LDAC Gas Cost Adjustment: Cost of Gas	\$20.01 \$0.5844 \$0.4780 \$0.0649 \$1.1069 \$1.0574	\$20.01 \$0.6493 \$0.5429	\$20.01 \$1.7562 \$1.7067 \$1.6498 \$1.6003
Residential Heating Low income Tariff Rate R 10: Monthly Customer Charge First 50 therms All usage over 50 therms LDAC Gas Cost Adjustment: Cost of Gas	\$8.00 \$0.2338 \$0.1912 \$0.0649 \$1.1069 \$1.0574	\$8.00 \$0.2987 \$0.2561	\$8.00 \$1.4056 \$1.3561 \$1.3630 \$1.3135
Residential Non-Heating Tariff Rate R 6: Monthly Customer Charge First 10 therms All usage over 10 therms LDAC Gas Cost Adjustment: Cost of Gas	\$20.01 \$0.3947 \$0.3947 \$0.0649 \$1.1069 \$1.0574	\$20.01 \$0.4596 \$0.4596	\$20.01 \$1.5665 \$1.5170 \$1.5665 \$1.5170
Residential Non-Heating Low income Tariff Rate R 11: Monthly Customer Charge First 10 therms All usage over 10 therms LDAC Gas Cost Adjustment: Cost of Gas	\$14.54 \$0.2993 \$0.2993 \$0.0649 \$1.1069 \$1.0574	\$14.54 \$0.3642 \$0.3642	\$14.54 \$1.4711 \$1.4216 \$1.4711 \$1.4216

Issued: ~~November 4~~ December 19, 2014

Issued by:

Effective Date: ~~November 1, 2014~~ November 1, 2015

Authorized by NHPUC Order No. 25,731 in Docket No. DG 14-239, dated October 31, 2014.


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NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION
WINTER SEASON RESIDENTIAL RATES

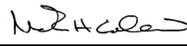
Winter Season November 2014 - April 2015	Tariff Rates	Total Delivery Rates (Includes LDAC)	Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas
C&I Low Annual/High Winter Tariff Rate G 40: Monthly Customer Charge First 75 therms All usage over 75 therms LDAC Gas Cost Adjustment: Cost of Gas	\$63.18 \$0.1513 \$0.1513 \$0.0437 \$1.4217 <u>\$1.0722</u>	\$63.18 \$0.1950 \$0.1950	\$63.18 \$4.3167 <u>\$1.2672</u> \$4.3167 <u>\$1.2672</u>
C&I Low Annual/Low Winter Tariff Rate G 50: Monthly Customer Charge First 75 therms All usage over 75 therms LDAC Gas Cost Adjustment: Cost of Gas	\$63.18 \$0.1513 \$0.1513 \$0.0437 \$1.0063 <u>\$0.9568</u>	\$63.18 \$0.1950 \$0.1950	\$63.18 \$4.2013 <u>\$1.1518</u> \$4.2013 <u>\$1.1518</u>
C&I Medium Annual/High Winter Tariff Rate G 41: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$184.26 \$0.1965 \$0.0437 \$1.4217 <u>\$1.0722</u>	\$184.26 \$0.2402	\$184.26 \$4.3619 <u>\$1.3124</u>
C&I Medium Annual/Low Winter Tariff Rate G 51: Monthly Customer Charge First 1,300 therms All usage over 1,300 therms LDAC Gas Cost Adjustment: Cost of Gas	\$184.26 \$0.1424 \$0.1160 \$0.0437 \$1.0063 <u>\$0.9568</u>	\$184.26 \$0.1861 \$0.1597	\$184.26 \$4.1924 <u>\$1.1429</u> \$4.1660 <u>\$1.1165</u>
C&I High Annual/High Winter Tariff Rate G 42: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$1,052.94 \$0.1652 \$0.0437 \$1.4217 <u>\$1.0722</u>	\$1,052.94 \$0.2089	\$1,052.94 \$4.3306 <u>\$1.2811</u>
C&I High Annual/Low Winter Tariff Rate G 52: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$1,052.94 \$0.1443 \$0.0437 \$1.0063 <u>\$0.9568</u>	\$1,052.94 \$0.1880	\$1,052.94 \$4.1943 <u>\$1.1448</u>

Issued: ~~November 4~~ December 19, 2014

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