

**CALCULATION OF FIRM SALES COST OF GAS RATE**

Period Covered: November 1, 2009 - April 30, 2010

(Col 1)	(Col 2)	(Col 3)
Total Anticipated Direct Cost of Gas	\$26,983,610	
Projected Prorated Sales (11/01/09 - 04/30/10)	\$28,473,787	
<b>Direct Cost of Gas Rate</b>		\$0.9476 per therm
<b>Demand Cost of Gas Rate</b>	\$10,354,129	\$0.3636 per therm
<b>Commodity Cost of Gas Rate</b>	\$16,629,481	\$0.5840 per therm
<b>Total Direct Cost of Gas Rate</b>	\$26,983,610	\$0.9476 per therm
Total Anticipated Indirect Cost of Gas	\$2,683,860	
Projected Prorated Sales (11/01/09 - 04/30/10)	28,473,787	
<b>Indirect Cost of Gas</b>		\$0.0943 per therm
<b>TOTAL PERIOD AVERAGE COST OF GAS (Determined 12/22/09)</b>	\$29,667,470	<b>\$1.0419 per therm</b>
<b>TOTAL PERIOD AVERAGE COST OF GAS (Determined 10/30/09)</b>	\$31,275,971	
<b>CHANGE IN TOTAL PERIOD COST OF GAS</b>	(\$1,608,501)	
PROJECTED SALES (01/01/10 - 04/30/10)	21,104,860	Therms
<b>PER UNIT CHANGE IN COST OF GAS (01/01/10 - 04/30/10)</b>	<b>(\$0.0762)</b>	<b>per Therm</b>
Period Ending Under-collection as determined on 1/25/10 <sup>1</sup>	\$807,686	
PROJECTED SALES (02/01/10 - 04/30/10)	14,948,310	Therms
<b>PER UNIT CHANGE IN COST OF GAS (02/01/10 - 04/30/10)</b>	<b>\$0.0540</b>	<b>per Therm</b>

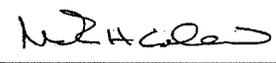
<sup>1</sup> Under-collection w/o rate adjustment as contained in NUI's COG Report dated January 25, 2010

RESIDENTIAL COST OF GAS RATE - 02/01/10	COGwr	\$1.0758	per therm
	Maximum (COG+25%)	\$1.3725	
RESIDENTIAL COST OF GAS RATE - 11/01/09		\$1.0980	per therm
CHANGE IN PER UNIT COST		(\$0.0762)	per therm
RESIDENTIAL COST OF GAS RATE - 01/01/10		<u>\$1.0218</u>	per therm
CHANGE IN PER UNIT COST		<u>\$0.0540</u>	per therm
RESIDENTIAL COST OF GAS RATE - 02/01/10		<u>\$1.0758</u>	per therm

COM/IND LOW WINTER USE COST OF GAS RATE - 02/01/10	COGwl	\$1.0408	per therm
	Maximum (COG+25%)	\$1.3288	
COM/IND LOW WINTER USE COST OF GAS RATE - 11/01/09		\$1.0630	per therm
CHANGE IN PER UNIT COST		(\$0.0762)	per therm
COM/IND LOW WINTER USE COST OF GAS RATE - 01/01/10		<u>\$0.9868</u>	per therm
CHANGE IN PER UNIT COST		<u>\$0.0540</u>	per therm
COM/IND LOW WINTER USE COST OF GAS RATE - 02/01/10		<u>\$1.0408</u>	per therm

COM/IND HIGH WINTER USE COST OF GAS RATE - 02/01/10	COGwh	\$1.0836	per therm
	Maximum (COG+25%)	\$1.3823	
COM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/09		\$1.1058	per therm
CHANGE IN PER UNIT COST		(\$0.0762)	per therm
COM/IND HIGH WINTER USE COST OF GAS RATE - 01/01/10		<u>\$1.0296</u>	per therm
CHANGE IN PER UNIT COST		<u>\$0.0540</u>	per therm
COM/IND HIGH WINTER USE COST OF GAS RATE - 02/01/10		<u>\$1.0836</u>	per therm

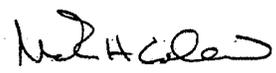
Issued: January 27, 2010  
Effective Date: February 1, 2010  
Authorized by NHPUC Order No. 25,035, in Docket No. DG 09-167, dated October 29, 2009.

Issued By:   
Treasurer

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION  
 WINTER SEASON RESIDENTIAL RATES

Winter Season February 2010 - April 2010		Tariff Rates	Total Delivery Rates (Includes LDAC)	Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas	
Residential Heating	<b>Tariff Rate R 5:</b>				
	Monthly Customer Charge	\$9.50	\$9.50	\$9.50	
	First 50 therms	\$0.4102	\$0.4399	\$1.5157	
	All usage over 50 therms	\$0.2990	\$0.3287	\$1.4045	
	<b>LDAC</b>	<b>\$0.0297</b>			
	<b>Gas Cost Adjustment:</b>				
	Cost of Gas	<b>\$1.0758</b>			
Residential Heating Low Income	<b>Tariff Rate R 10:</b>				
	Monthly Customer Charge	\$3.80	\$3.80	\$3.80	
	First 50 therms	\$0.1641	\$0.1938	\$1.2696	
	All usage over 50 therms	\$0.1196	\$0.1493	\$1.2251	
	<b>LDAC</b>	<b>\$0.0297</b>			
	<b>Gas Cost Adjustment:</b>				
	Cost of Gas	<b>\$1.0758</b>			
Residential Non-Heating	<b>Tariff Rate R 6:</b>				
	<b>Bi-monthly Customer Charge</b>	\$19.00	\$19.00	\$19.00	
	First 20 therms	\$0.4067	\$0.4364	\$1.5122	
	All usage over 20 therms	\$0.3082	\$0.3379	\$1.4137	
	<b>Monthly Customer Charge</b>	\$9.50	\$9.50	\$9.50	
	First 10 therms	\$0.4067	\$0.4364	\$1.5122	
	All usage over 10 therms	\$0.3082	\$0.3379	\$1.4137	
	<b>LDAC</b>	<b>\$0.0297</b>			
	<b>Gas Cost Adjustment:</b>				
		Cost of Gas	<b>\$1.0758</b>		
	Residential Non-Heating Low Income	<b>Tariff Rate R 11:</b>			
		<b>Bi-monthly Customer Charge</b>	\$13.80	\$13.80	\$13.80
First 20 therms		\$0.3084	\$0.3381	\$1.4139	
All usage over 20 therms		\$0.2335	\$0.2632	\$1.3390	
<b>Monthly Customer Charge</b>		\$6.90	\$6.90	\$6.90	
First 10 therms		\$0.3084	\$0.3381	\$1.4139	
All usage over 10 therms		\$0.2335	\$0.2632	\$1.3390	
<b>LDAC</b>		<b>\$0.0297</b>			
<b>Gas Cost Adjustment:</b>					
		Cost of Gas	<b>\$1.0758</b>		

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

	Winter Season February 2010 - April 2010	Tariff Rates	Total Delivery Rates (Includes LDAC)	Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas
C&I Low Annual/High Winter	<b>Tariff Rate G 40:</b> Monthly Customer Charge First 75 therms All usage over 75 therms <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$18.70 \$0.3077 \$0.2007 \$0.0166 \$1.0836	\$18.70 \$0.3243 \$0.2173	\$18.70 \$1.4079 \$1.3009
C&I Low Annual/Low Winter	<b>Tariff Rate G 50:</b> Monthly Customer Charge First 75 therms All usage over 75 therms <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$18.70 \$0.3018 \$0.1969 \$0.0166 \$1.0408	\$18.70 \$0.3184 \$0.2135	\$18.70 \$1.3592 \$1.2543
C&I Medium Annual/High Winter	<b>Tariff Rate G 41:</b> Monthly Customer Charge  All usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$60.30  \$0.1942 \$0.0166 \$1.0836	\$60.30  \$0.2108	\$60.30  \$1.2944
C&I Medium Annual/Low Winter	<b>Tariff Rate G 51:</b> Monthly Customer Charge First 1300 therms All usage over 1300 therms <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$60.30 \$0.1862 \$0.1467 \$0.0166 \$1.0408	\$60.30 \$0.2028 \$0.1633	\$60.30 \$1.2436 \$1.2041
C&I High Annual/High Winter	<b>Tariff Rate G 42:</b> Monthly Customer Charge  All usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$254.00  \$0.1725 \$0.0166 \$1.0836	\$254.00  \$0.1891	\$254.00  \$1.2727
C&I High Annual/Low Winter	<b>Tariff Rate G 52:</b> Monthly Customer Charge  All usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$254.00  \$0.1262 \$0.0166 \$1.0408	\$254.00  \$0.1428	\$254.00  \$1.1836

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<b>Direct Cost of Gas Rate</b>		\$0.9476 per therm
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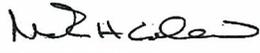
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<b>RESIDENTIAL COST OF GAS RATE - 04/02/01/10</b>	<b>COGwr</b>	<del>\$1.0218</del> <b>\$1.0758</b> per therm
	<b>Maximum (COG+25%)</b>	<b>\$1.3725</b>
RESIDENTIAL COST OF GAS RATE - 11/01/09		\$1.0980 per therm
CHANGE IN PER UNIT COST		(\$0.0762) per therm
RESIDENTIAL COST OF GAS RATE - 01/01/10		\$1.0218 per therm
<u>CHANGE IN PER UNIT COST</u>		<u>\$0.0540 per therm</u>
<u>RESIDENTIAL COST OF GAS RATE - 02/01/10</u>		<u>\$1.0758 per therm</u>

<b>COM/IND LOW WINTER USE COST OF GAS RATE - 04/02/01/10</b>	<b>COGwl</b>	<del>\$0.9868</del> <b>\$1.0408</b> per therm
	<b>Maximum (COG+25%)</b>	<b>\$1.3288</b>
COM/IND LOW WINTER USE COST OF GAS RATE - 11/01/09		\$1.0630 per therm
CHANGE IN PER UNIT COST		(\$0.0762) per therm
COM/IND LOW WINTER USE COST OF GAS RATE - 01/01/10		\$0.9868 per therm
<u>CHANGE IN PER UNIT COST</u>		<u>\$0.0540 per therm</u>
<u>COM/IND LOW WINTER USE COST OF GAS RATE - 02/01/10</u>		<u>\$1.0408 per therm</u>

<b>COM/IND HIGH WINTER USE COST OF GAS RATE - 04/02/01/10</b>	<b>COGwh</b>	<del>\$1.0296</del> <b>\$1.0836</b> per therm
	<b>Maximum (COG+25%)</b>	<b>\$1.3823</b>
COM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/09		\$1.1058 per therm
CHANGE IN PER UNIT COST		(\$0.0762) per therm
COM/IND HIGH WINTER USE COST OF GAS RATE - 01/01/10		\$1.0296 per therm
<u>CHANGE IN PER UNIT COST</u>		<u>\$0.0540 per therm</u>
<u>COM/IND HIGH WINTER USE COST OF GAS RATE - 02/01/10</u>		<u>\$1.0836 per therm</u>

Issued: ~~December 22~~ January 27, 2010  
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 WINTER SEASON RESIDENTIAL RATES

Winter Season <del>January</del> <del>February</del> 2010 - April 2010		Tariff Rates	Total Delivery Rates (Includes LDAC)	Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas	
Residential Heating	<b>Tariff Rate R 5:</b>				
	Monthly Customer Charge	\$9.50	\$9.50	\$9.50	
	First 50 therms	\$0.4102	\$0.4399	<del>1.4617</del> <u>1.5157</u>	
	All usage over 50 therms	\$0.2990	\$0.3287	<del>4.3606</del> <u>1.4045</u>	
	<b>LDAC</b>	<b>\$0.0297</b>			
	<b>Gas Cost Adjustment:</b>				
	Cost of Gas	<del>1.0248</del> <u>1.0758</u>			
Residential Heating Low Income	<b>Tariff Rate R 10:</b>				
	Monthly Customer Charge	\$3.80	\$3.80	\$3.80	
	First 50 therms	\$0.1641	\$0.1938	<del>4.2456</del> <u>1.2696</u>	
	All usage over 50 therms	\$0.1196	\$0.1493	<del>4.1744</del> <u>1.2251</u>	
	<b>LDAC</b>	<b>\$0.0297</b>			
	<b>Gas Cost Adjustment:</b>				
	Cost of Gas	<del>1.0248</del> <u>1.0758</u>			
Residential Non-Heating	<b>Tariff Rate R 6:</b>				
	<b>Bi-monthly</b> Customer Charge	\$19.00	\$19.00	\$19.00	
	First 20 therms	\$0.4067	\$0.4364	<del>4.4582</del> <u>1.5122</u>	
	All usage over 20 therms	\$0.3082	\$0.3379	<del>1.3597</del> <u>1.4137</u>	
	<b>Monthly</b> Customer Charge	\$9.50	\$9.50	\$9.50	
	First 10 therms	\$0.4067	\$0.4364	<del>4.4582</del> <u>1.5122</u>	
	All usage over 10 therms	\$0.3082	\$0.3379	<del>1.3597</del> <u>1.4137</u>	
	<b>LDAC</b>	<b>\$0.0297</b>			
		<b>Gas Cost Adjustment:</b>			
		Cost of Gas	<del>1.0248</del> <u>1.0758</u>		
Residential Non-Heating Low Income	<b>Tariff Rate R 11:</b>				
	<b>Bi-monthly</b> Customer Charge	\$13.80	\$13.80	\$13.80	
	First 20 therms	\$0.3084	\$0.3381	<del>4.3599</del> <u>1.4139</u>	
	All usage over 20 therms	\$0.2335	\$0.2632	<del>4.2850</del> <u>1.3390</u>	
	<b>Monthly</b> Customer Charge	\$6.90	\$6.90	\$6.90	
	First 10 therms	\$0.3084	\$0.3381	<del>4.3599</del> <u>1.4139</u>	
	All usage over 10 therms	\$0.2335	\$0.2632	<del>4.2850</del> <u>1.3390</u>	
	<b>LDAC</b>	<b>\$0.0297</b>			
		<b>Gas Cost Adjustment:</b>			
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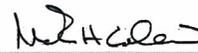
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C&I Low Annual/Low Winter	<b>Tariff Rate G 50:</b> Monthly Customer Charge First 75 therms All usage over 75 therms LDAC <b>Gas Cost Adjustment:</b> Cost of Gas	\$18.70 \$0.3018 \$0.1969 \$0.0166 <del>0.9868</del> <u>1.0408</u>	\$18.70 \$0.3184 \$0.2135	\$18.70 <del>4.3052</del> <u>1.3592</u> <del>4.2003</del> <u>1.2543</u>
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C&I Medium Annual/Low Winter	<b>Tariff Rate G 51:</b> Monthly Customer Charge First 1300 therms All usage over 1300 therms LDAC <b>Gas Cost Adjustment:</b> Cost of Gas	\$60.30 \$0.1862 \$0.1467 \$0.0166 <del>0.9868</del> <u>1.0408</u>	\$60.30 \$0.2028 \$0.1633	\$60.30 <del>4.4896</del> <u>1.2436</u> <del>1.1501</del> <u>1.2041</u>
C&I High Annual/High Winter	<b>Tariff Rate G 42:</b> Monthly Customer Charge  All usage LDAC <b>Gas Cost Adjustment:</b> Cost of Gas	\$254.00  \$0.1725 \$0.0166 <del>1.0296</del> <u>1.0836</u>	\$254.00  \$0.1891	\$254.00  <del>4.2487</del> <u>1.2727</u>
C&I High Annual/Low Winter	<b>Tariff Rate G 52:</b> Monthly Customer Charge  All usage LDAC <b>Gas Cost Adjustment:</b> Cost of Gas	\$254.00  \$0.1262 \$0.0166 <del>0.9868</del> <u>1.0408</u>	\$254.00  \$0.1428	\$254.00  <del>4.4296</del> <u>1.1836</u>

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