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 Projected Prorated Sales (11/01/09 - 04/30/10)	\$26,983,610 \$28,473,787		
Direct Cost of Gas Rate		\$0.9476	per therm
Demand Cost of Gas Rate	\$10,354,129	\$0.3636	per therm
Commodity Cost of Gas Rate	\$ <u>16,629,481</u>	\$ <u>0.5840</u>	per therm
Total Direct Cost of Gas Rate	\$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		
Indirect Cost of Gas		\$0.0943	per therm
TOTAL PERIOD AVERAGE COST OF GAS (Determined 12/22/09)	\$29,667,470	\$1.0419	per therm
TOTAL PERIOD AVERAGE COST OF GAS (Determined 10/30/09)	\$31,275,971		
CHANGE IN TOTAL PERIOD COST OF GAS	(\$1,608,501)		
PROJECTED SALES (01/01/10 - 04/30/10)	21,104,860	Therms	
PER UNIT CHANGE IN COST OF GAS (01/01/10 - 04/30/10)	(\$0.0762)	per Therm	
Period Ending Under-collection as determined on 1/25/10 ¹	\$807,686		
PROJECTED SALES (02/01/10 - 04/30/10)	14,948,310	Therms	
PER UNIT CHANGE IN COST OF GAS (02/01/10 - 04/30/10)	\$0.0540	per Therm	
¹ Under-collection w/o rate adjustment as contained in NUI's COG Report dated J	lanuary 25, 2010		

ESIDENTIAL 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		\$1.0218	per therm
CHANGE IN PER UNIT COST		\$0.0540	per therm
RESIDENTIAL COST OF GAS RATE - 02/01/10		\$1.0758	per therm

COM/IND LOW WINTER USE COST OF GAS RATE - 02/01/10	COGwI	\$1.0408	per therm
	Maximum (COG+25%)	\$1.3288	
COM/IND LOW WINTER USE COST OF GAS RATE - 11/01/09 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATE - 01/01/10 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATE - 02/01/10		\$1.0630 (\$0.0762) \$0.9868 \$0.0540 \$1.0408	per therm per therm per therm per therm 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		\$1.0296	per therm
CHANGE IN PER UNIT COST		\$0.0540	per therm
COM/IND HIGH WINTER USE COST OF GAS RATE - 02/01/10		\$1.0836	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.

ssued By:

Treasurer

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

	Winter Season		Total	Total Billed Rates
	February 2010 - April 2010	Tariff	Delivery Rates	Tariff Rates, LDAC
	, on the , just a superior	Rates	(Includes LDAC)	Plus Cost of Gas
Residential Heating	Tariff Rate R 5:		<u></u>	
	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
	LDAC	\$0.0297	•	
	Gas Cost Adjustment:			
	Cost of Gas	\$1.0758		
1				
Residential Heating	Tariff Rate R 10:			
Low Income	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
	LDAC	\$0.0297		
	Gas Cost Adjustment:			
	Cost of Gas	\$1.0758		
Residential Non-Heating	Tariff Rate R 6:			
	Bi-monthly Customer Charge	\$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
	Monthly Customer Charge	\$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
	LDAC	\$0.0297		·
	Gas Cost Adjustment:			
	Cost of Gas	\$1.0758		
Residential Non-Heating	Tariff Rate R 11:		A 45.55	***
Low Income	Bi-monthly Customer Charge	\$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
	Monthly Customer Charge	\$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
	LDAC	\$0.0297		
	Gas Cost Adjustment:			
	Cost of Gas	\$1.0758		

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Title:

NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION

WINTER SEASON C&I RATES

	Winter Season	Π		Total	Total Billed Rates
	February 2010 - April 2010	1	Tariff	Delivery Rates	Tariff Rates, LDAC
		L	Rates	(includes LDAC)	Plus Cost of Gas
C&I Low Annual/High Winter	Tariff Rate G 40:				
	Monthly Customer Charge	l	\$18.70	\$18.70	\$18.70
	First 75 therms		\$0.3077	\$0.3243	\$1.4079
	All usage over 75 therms		\$0.2007	\$0.2173	\$1.3009
	LDAC		\$0.0166		
	Gas Cost Adjustment:		ĺ		
	Cost of Gas	L	\$1.0836		
C&I Low Annual/Low Winter	Tariff Rate G 50:	Т			
	Monthly Customer Charge		\$18.70	\$18.70	\$18.70
	First 75 therms		\$0.3018	\$0.3184	\$1.3592
	All usage over 75 therms		\$0.1969	\$0.2135	\$1.2543
	LDAC		\$0.0166	ψυ.Σ 100	Ψ1.2040
	Gas Cost Adjustment:		Ψ0.0100		
	Cost of Gas		\$1.0408		
		_	7		
C&I Medium Annual/High Winter	Tariff Rate G 41:				
	Monthly Customer Charge		\$60.30	\$60.30	\$60.30
	All years		\$0.1942	\$0.2108	\$1.2944
	All usage LDAC		· .	\$U.Z 1U0	\$1.2944
			\$0.0166		
	Gas Cost Adjustment:		04 0000		
	Cost of Gas		\$1.0836		
C&I Medium Annual/Low Winter	Tariff Rate G 51:				
	Monthly Customer Charge		\$60.30	\$60.30	\$60.30
	First 1300 therms		\$0.1862	\$0.2028	\$1.2436
	All usage over 1300 therms		\$0.1467	\$0.1633	\$1.2041
	LDAC		\$0.0166		
	Gas Cost Adjustment:				
	Cost of Gas	Ш	\$1.0408		
C&I High Annual/High Winter	Tariff Rate G 42:				
Con angle and continued in the continued	Monthly Customer Charge		\$254.00	\$254.00	\$254.00
	Worlding Gustomer Charge		Ψ204.00	Ψ204.00	\$254.00
	All usage		\$0.1725	\$0.1891	\$1,2727
	LDAC		\$0.0166		*
	Gas Cost Adjustment:	Ш			
	Cost of Gas		\$1.0836		
COLLEGE Appropriate and Affine	Toriff Data C FO:				
C&I High Annual/Low Winter	Tariff Rate G 52:	П	605400	6054.00	6054.60
	Monthly Customer Charge		\$254.00	\$254.00	\$254.00
	All usage		\$0.1262	\$0.1428	\$1.1836
	LDAC		\$0.0166	7 511120	Ţ 11.1000
]	Gas Cost Adjustment:		40.0100		
	Cost of Gas		\$1.0408		
	Cost Of Gas	Ш	ψ1.0400		

Issued: January 27, 2010

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Effective: With Service Rendered On and After February 1, 2010

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 Projected Prorated Sales (11/01/09 - 04/30/10) Direct Cost of Gas Rate		\$26,983,610 \$28,473,787	\$0.9476	per therm
blied oost of das Nate			ψ0.5470	per menn
Demand Cost of Gas Rate		\$10,354,129	\$0.3636	per therm
Commodity Cost of Gas Rate		\$ <u>16,629,481</u>	\$0.5840	per therm
Total Direct Cost of Gas Rate		\$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		
Indirect Cost of Gas			\$0.0943	per therm
TOTAL DEBIOD AVERAGE COST OF CAS (Determined 12/22/00)		\$20 667 470	64.0440	
TOTAL PERIOD AVERAGE COST OF GAS (Determined 12/22/09)		\$29,667,470	\$1.0419	per therm
TOTAL PERIOD AVERAGE COST OF GAS (Determined 10/30/09)		\$31,275,971		
CHANGE IN TOTAL PERIOD COST OF GAS		(\$1,608,501)		
PROJECTED SALES (01/01/10 - 04/30/10)		21,104,860	Therms	
PER UNIT CHANGE IN COST OF GAS (01/01/10 - 04/30/10)		(\$0.0762)	per Therm	
Period Ending Under-collection as determined on 1/25/10 ¹		\$807,686		
PROJECTED SALES (02/01/10 - 04/30/10)		14,948,310	Therms	
PER UNIT CHANGE IN COST OF GAS (02/01/10 - 04/30/10)		\$0.0540	per Therm	
		Control of the Contro		

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

RESIDENTIAL COST OF GAS RATE - 0402/01/10	COGwr	\$1.0218 <u>\$1.075</u>	B per therm
	Maximum (COG+25%)	\$1.3725	
RESIDENTIAL COST OF GAS RATE - 11/01/09 CHANGE IN PER UNIT COST RESIDENTIAL COST OF GAS RATE - 01/01/10 CHANGE IN PER UNIT COST RESIDENTIAL COST OF GAS RATE - 02/01/10		\$1.0980 (\$0.0762) \$1.0218 \$0.0540 \$1.0758	per therm per therm per therm per therm per therm
COM/IND LOW WINTER USE COST OF GAS RATE - 0402/01/10	COGwI	\$0.9868 <u>\$1.0408</u>	per therm
	Maximum (COG+25%)	\$1.3288	
COM/IND LOW WINTER USE COST OF GAS RATE - 11/01/09 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATE - 01/01/10 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATE - 02/01/10		\$1.0630 (\$0.0762) \$0.9868 \$0.0540 \$1.0408	per therm per therm per therm per therm per therm
COM/IND HIGH WINTER USE COST OF GAS RATE - 0402/01/10	COGwh	\$1.0296 <u>\$1.0836</u>	per therm
	Maximum (COG+25%)	\$1.3823	
COM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/09 CHANGE IN PER UNIT COST COM/IND HIGH WINTER USE COST OF GAS RATE - 01/01/10 CHANGE IN PER UNIT COST COM/IND HIGH WINTER USE COST OF GAS RATE - 02/01/10		\$1.1058 (\$0.0762) \$1.0296 \$0.0540 \$1.0836	per therm per therm per therm per therm per therm

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

	Winter Season		Total	Total Billed Rates
	January February 2010 - April 2010	Tariff	Delivery Rates	Tariff Rates, LDAC
		Rates	(Includes LDAC)	Plus Cost of Gas
Residential Heating	Tariff Rate R 5:			
	Monthly Customer Charge	\$9.50	\$9.50	\$9.50
	First 50 therms	\$0.4102	\$0.4399	1.4617 <u>1.5157</u>
	All usage over 50 therms	\$0.2990	\$0.3287	1.3505 1.4045
	LDAC	\$0.0297		
	Gas Cost Adjustment:			
	Cost of Gas	1.0218 1.0758		
Residential Heating	Tariff Rate R 10:			
Low Income	Monthly Customer Charge	\$3.80	\$3.80	\$3.80
	First 50 therms	\$0.1641	\$0.1938	1.2156 1.2696
	All usage over 50 therms	\$0.1196	\$0.1493	1.1711 1.2251
	LDAC	\$0.0297		
	Gas Cost Adjustment:			
	Cost of Gas	1.0218 <u>1.0758</u>		
Residential Non-Heating	Tariff Rate R 6:			
	Bi-monthly Customer Charge	\$19.00	\$19.00	\$19.00
	First 20 therms	\$0.4067	\$0.4364	1.4582 1.5122
	All usage over 20 therms	\$0.3082	\$0.3379	<u>1.35971.4137</u>
	Monthly Customer Charge	\$9.50	\$9.50	\$9.50
	First 10 therms	\$0.4067	\$0.4364	4.45821.5122
	All usage over 10 therms	\$0.3082	\$0.3379	1.35971.4137
	LDAC	\$0.0297	ψ0.0073	1.0007 1.4107
	Gas Cost Adjustment:	0.0237		
	Cost of Gas	1 1.0218 1.0758		
	3001 01 303			
Residential Non-Heating	Tariff Rate R 11:			
Low Income	Bi-monthly Customer Charge	\$13.80	\$13.80	\$13.80
	First 20 therms	\$0.3084	\$0.3381	1.3599 1.4139
	All usage over 20 therms	\$0.2335	\$0.2632	1.2850 1.3390
	-			
	Monthly Customer Charge	\$6.90	\$6.90	\$6.90
	First 10 therms	\$0.3084	\$0.3381	1.3599 1.4139
	All usage over 10 therms	\$0.2335	\$0.2632	1.2850 1.3390
	LDAC	\$0.0297	7	
	Gas Cost Adjustment:			
	Cost of Gas	1.0218 <u>1.0758</u>		

Issued: December 22, 2009 January 27, 2010

February 1, 2010 Issued by:

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Treasurer

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

	Winter Copper	Т		Total	Total Dillad Dates
	Winter Season	10	Toulet	Total	Total Billed Rates
	January February 2010 - April 20	10	130.500000000000000000000000000000000000	Delivery Rates	Tariff Rates, LDAC
	T :// D / O /O	╀	Rates	(Includes LDAC)	Plus Cost of Gas
C&I Low Annual/High Winter	Tariff Rate G 40:		040.70	440.00	
	Monthly Customer Charge		\$18.70	\$18.70	\$18.70
	First 75 therms		\$0.3077	\$0.3243	1.3539 1.4079
	All usage over 75 therms		\$0.2007	\$0.2173	1.2469 1.3009
	LDAC		\$0.0166		
	Gas Cost Adjustment:		l		
	Cost of Gas		1.0296 1.0836		
C&I Low Annual/Low Winter	Tariff Rate G 50:	Т	l		
Car Eow / amadi/Eow vviinter	Monthly Customer Charge	1	\$18.70	\$18.70	\$18.70
	First 75 therms		\$0.3018	\$0.3184	1.3052 1.3592
			\$0.3010	\$0.2135	1.2003 1.2543
	All usage over 75 therms LDAC	1	\$0.1969 \$0.0166	φυ.2135	T.2000 1.2043
	Gas Cost Adjustment:		\$0.0100		
	Cost of Gas		0.00004.0400		
	Cost of Gas	L	0.9868 1.0408	2	
C&I Medium Annual/High Winter	Tariff Rate G 41:	Π			
	Monthly Customer Charge		\$60.30	\$60.30	\$60.30
		l			
	All usage		\$0.1942	\$0.2108	1.2404 1.2944
	LDAC		\$0.0166		
	Gas Cost Adjustment:				
	Cost of Gas		1.0296 1.0836		
C&I Medium Annual/Low Winter	Tariff Rate G 51:				
	Monthly Customer Charge		\$60.30	\$60.30	\$60.30
	First 1300 therms		\$0.1862	\$0.2028	1.1896 1.2436
	All usage over 1300 therms		\$0.1467	\$0.1633	1.1501 <u>1.2041</u>
	LDAC		\$0.0166		
	Gas Cost Adjustment:				
-	Cost of Gas	d	0.9868 1.0408		
C&I High Annual/High Winter	Tariff Rate G 42:	П			
Car riight Aimaan light vviintei	Monthly Customer Charge	П	\$254.00	\$254.00	\$254.00
	Working Oustonier Onlarge		Ψ254.00	φ 2 34.00	\$254.00
	All usage		\$0.1725	\$0.1891	1.2187 1.2727
	LDAC	П	\$0.1725 \$0.0166	φυ. 10 <i>3</i> 1	1.2101
	Gas Cost Adjustment:	П	φυ.υ100		
	Cost of Gas		 1.0296 1.0836		
L	COSE OF GAS		1.0030		
C&I High Annual/Low Winter	Tariff Rate G 52:	П			_
	Monthly Customer Charge	П	\$254.00	\$254.00	\$254.00
		П			
	All usage	П	\$0.1262	\$0.1428	1.1296 1.1836
	LDAC	П	\$0.0166		
	Gas Cost Adjustment:	П			
	Cost of Gas		0.9868 1.0408		

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