

Northern Utilities, Inc.
New Hampshire Division
Winter 2010/2011 Cost of Gas - Compliance Filing

Compliance Tariff Sheets

Fifty-fourth Revised Page 39
Calculation of Firm Sales Cost of Gas Rate

Forty-ninth Revised Page 94
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Winter Season C&I Rates

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.

<u>Pages</u>	<u>Revision</u>	<u>Proposed</u>
Title	Original	
i	Original	
ii	Third Revised	
iii	Second Revised	
iv	Second Revised	
v	Second Revised	
1	Original	
2	Original	
3	Original	
4	Original	
5	Original	
6	Original	
7	Original	
8	Original	
9	Original	
10	First Revised	
11	Original	
12	Original	
13	Original	
14	Original	
15	Original	
16	First Revised	
17	First Revised	
18	Third Revised	
19	Third Revised	
20	Fourth Revised	
20.1	Original	
21	Third Revised	
21.1	Original	
22	Second Revised	
23	Second Revised	
24	Second Revised	
25	Second Revised	
26	Second Revised	
27	Second Revised	
28	Second Revised	
29	Second Revised	
30	Second Revised	
31	Second Revised	
32	Fourth Revised	
33	Second Revised	
34	Second Revised	
35	Second Revised	
36	Second Revised	
37	Third Revised	
37.1	Second Revised	
37.2	First Revised	
38	Forty-seventh Revised	
39	Fifty-fourth Revised	Compliance

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

<u>Pages</u>	<u>Revision</u>	<u>Proposed</u>
40	Twenty-fourth Revised	
41	First Revised	
42	First Revised	
43	Second Revised	
44	Third Revised	
45	Second Revised	
46	First Revised	
47	First Revised	
48	First Revised	
49	First Revised	
50	First Revised	
51	First Revised	
52	First Revised	
53	Second Revised	
54	Second Revised	
55	Second Revised	
55-a	First Revised	
55-b	First Revised	
55-c	Original	
55-d	Original	
55-e	Original	
56	Fourteenth Revised	
57	Second Revised	
58	Original	
59	Third Revised	
60	Second Revised	
60-a	Original	
61	Third Revised	
62	First Revised	
63	Third Revised	
64	First Revised	
65	Original	
66	Original	
67	Original	
68	Original	
69	Original	
70	Second Revised	
71	Original	
72	Second Revised	
73	Original	
74	Second Revised	
75	Original	
76	Second Revised	
77	Original	
78	Second Revised	
79	Original	
80	Second Revised	
81	Original	
82	Second Revised	

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<u>Pages</u>	<u>Revision</u>	<u>Proposed</u>
83	Original	
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85	Original	
86	Second Revised	
87	Original	
88	Second Revised	
89	Original	
90	Second Revised	
91	Original	
92	Second Revised	
93	Original	
94	Forty-ninth Revised	Compliance
95	Forty-ninth Revised	Compliance
96	Fortieth Revised	
97	First Revised	
98	First Revised	
99	Eleventh Revised	
99-a	Eighteenth Revised	
100	Original	
101	Original	
102	Original	
103	Original	
104	First Revised	
105	Original	
106	Original	
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108	Original	
109	Original	
110	Original	
111	Original	
112	Original	
113	Original	
114	Original	
115	Original	
116	Original	
117	Original	
118	Original	
119	Original	
120	Original	
121	First Revised	
122	First Revised	
122-a	Original	
123	Original	
124	First Revised	
125	First Revised	
126	First Revised	
127	First Revised	
128	First Revised	
129	First Revised	

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<u>Pages</u>	<u>Revision</u>	<u>Proposed</u>
130	First Revised	
131	First Revised	
132	First Revised	
133	First Revised	
134	First Revised	
135	First Revised	
136	First Revised	
137	First Revised	
138	First Revised	
139	First Revised	
140	First Revised	
141	First Revised	
142	First Revised	
143	First Revised	
144	First Revised	
145	First Revised	
146	First Revised	
147	First Revised	
148	First Revised	
149	First Revised	
150	First Revised	
151	First Revised	
152	First Revised	
152-a	Original	
153	Second Revised	
154	Tenth Revised	
155	Original	
156	Original	
157	Original	
158	Original	
159	Original	
160	Original	
161	Original	
162	Original	
163	Original	
164	Original	
165	Original	
166	Original	
167	Original	
168	Original	
169	Ninth Revised	
170	Original	
170-a	Original	
170-b	Third Revised	
171	First Revised	

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

Winter Season November 2010 - April 2011		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	\$9.50	\$9.50	\$9.50	
	First 50 therms	\$0.4102	\$0.4558	\$1.6173	
	All usage over 50 therms	\$0.2990	\$0.3446	\$1.5061	
	LDAC	\$0.0456			
	<u>Gas Cost Adjustment:</u>				
	Cost of Gas	\$1.1615			
Residential Heating Low Income	<u>Tariff Rate R 10:</u>				
	Monthly Customer Charge	\$3.80	\$3.80	\$3.80	
	First 50 therms	\$0.1641	\$0.2097	\$1.3712	
	All usage over 50 therms	\$0.1196	\$0.1652	\$1.3267	
	LDAC	\$0.0456			
	<u>Gas Cost Adjustment:</u>				
	Cost of Gas	\$1.1615			
Residential Non-Heating	<u>Tariff Rate R 6:</u>				
	Bi-monthly Customer Charge	\$19.00	\$19.00	\$19.00	
	First 20 therms	\$0.4067	\$0.4523	\$1.6138	
	All usage over 20 therms	\$0.3082	\$0.3538	\$1.5153	
	Monthly Customer Charge	\$9.50	\$9.50	\$9.50	
	First 10 therms	\$0.4067	\$0.4523	\$1.6138	
	All usage over 10 therms	\$0.3082	\$0.3538	\$1.5153	
	LDAC	\$0.0456			
	<u>Gas Cost Adjustment:</u>				
		Cost of Gas	\$1.1615		
	Residential Non-Heating Low Income	<u>Tariff Rate R 11:</u>			
		Bi-monthly Customer Charge	\$13.80	\$13.80	\$13.80
First 20 therms		\$0.3084	\$0.3540	\$1.5155	
All usage over 20 therms		\$0.2335	\$0.2791	\$1.4406	
Monthly Customer Charge		\$6.90	\$6.90	\$6.90	
First 10 therms		\$0.3084	\$0.3540	\$1.5155	
All usage over 10 therms		\$0.2335	\$0.2791	\$1.4406	
LDAC		\$0.0456			
<u>Gas Cost Adjustment:</u>					
		Cost of Gas	\$1.1615		

Issued: January 25, 2011

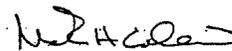
Effective: With Service Rendered On and After February 1, 2011

Authorized by NHPUC Order No. 25,162, in Docket No. DG 10-250, dated October 29, 2010.

Issued by:

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

	Winter Season November 2010 - April 2011	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	\$18.70 \$0.3077 \$0.2007 \$0.0249 \$1.1859	\$18.70 \$0.3326 \$0.2256	\$18.70 \$1.5185 \$1.4115
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	\$18.70 \$0.3018 \$0.1969 \$0.0249 \$1.0330	\$18.70 \$0.3267 \$0.2218	\$18.70 \$1.3597 \$1.2548
C&I Medium Annual/High Winter	Tariff Rate G 41: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$60.30 \$0.1942 \$0.0249 \$1.1859	\$60.30 \$0.2191	\$60.30 \$1.4050
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	\$60.30 \$0.1862 \$0.1467 \$0.0249 \$1.0330	\$60.30 \$0.2111 \$0.1716	\$60.30 \$1.2441 \$1.2046
C&I High Annual/High Winter	Tariff Rate G 42: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$254.00 \$0.1725 \$0.0249 \$1.1859	\$254.00 \$0.1974	\$254.00 \$1.3833
C&I High Annual/Low Winter	Tariff Rate G 52: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$254.00 \$0.1262 \$0.0249 \$1.0330	\$254.00 \$0.1511	\$254.00 \$1.1841

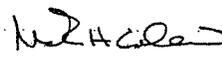
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Treasurer

CALCULATION OF FIRM SALES COST OF GAS RATE

Period Covered: November 1, 2010 - April 30, 2011

(Col 1)	(Col 2)	(Col 3)
Total Anticipated Direct Cost of Gas	\$ 27,281,475	
Projected Prorated Sales (11/01/10 - 04/30/11)	28,028,950	
Direct Cost of Gas Rate		\$ 0.9733 per therm
Demand Cost of Gas Rate	\$ 13,503,746	\$ 0.4818 per therm
Commodity Cost of Gas Rate	\$ 13,777,730	\$ 0.4916 per therm
Total Direct Cost of Gas Rate	\$ 27,281,476	\$ 0.9734 per therm
Total Anticipated Indirect Cost of Gas	\$ 3,511,989	
Projected Prorated Sales (11/01/10 - 04/30/11)	28,028,950	
Indirect Cost of Gas		\$ 0.1253 per therm
TOTAL PERIOD AVERAGE COST OF GAS		\$ 1.0987 per therm
<u>Period Ending over collection as determined on 11/23/10¹</u>	<u>\$ (626,426)</u>	
<u>PROJECTED SALES (12/01/10 - 4/30/11)</u>	<u>24,981,850</u>	
<u>PER UNIT CHANGE IN COST OF GAS (12/01/10 - 4/30/11)</u>	<u>\$ (0.0251)</u>	
<u>Period Ending Under-collection as determined on 12/22/10²</u>	<u>\$ 938,491</u>	
<u>PROJECTED SALES (01/01/11 - 4/30/11)</u>	<u>20,259,333</u>	
<u>PER UNIT CHANGE IN COST OF GAS (01/01/11 - 4/30/11)</u>	<u>\$ 0.0463</u>	
<u>Period Ending Under-collection as determined on 1/25/11³</u>	<u>\$ 577,058</u>	
<u>PROJECTED SALES (02/01/11 - 4/30/11)</u>	<u>13,879,104</u>	
<u>PER UNIT CHANGE IN COST OF GAS (02/01/11 - 4/30/11)</u>	<u>\$ 0.0416</u>	

¹ Under-collection w/o rate adjustment as contained in NUI's COG Report dated November 23, 2010

² Under-collection w/o rate adjustment as contained in NUI's COG Report dated December 22, 2010

³ Under-collection w/o rate adjustment as contained in NUI's COG Report dated January 25, 2011

RESIDENTIAL COST OF GAS RATE - 4/04/10 02/01/11	COGwr	\$1.1199 \$1.1615	per therm
	Maximum (COG+25%)	\$ 1.3734	
RESIDENTIAL COST OF GAS RATE - 11/01/10		\$ 1.0987	
CHANGE IN PER UNIT COST		\$ (0.0251)	
RESIDENTIAL COST OF GAS RATE - 12/01/10		\$ 1.0736	
CHANGE IN PER UNIT COST		\$ 0.0463	
RESIDENTIAL COST OF GAS RATE - 01/01/11		\$ 1.1199	
CHANGE IN PER UNIT COST		\$ 0.0416	
RESIDENTIAL COST OF GAS RATE - 02/01/11		\$ 1.1615	

COM/IND LOW WINTER USE COST OF GAS RATE - 4/04/10 02/01/11	COGwl	\$0.9914 \$1.0330	per therm
	Maximum (COG+25%)	\$ 1.2128	
COM/IND LOW WINTER USE COST OF GAS RATE - 11/01/10		\$ 0.9702	
CHANGE IN PER UNIT COST		\$ (0.0251)	
COM/IND LOW WINTER USE COST OF GAS RATE - 12/01/10		\$ 0.9451	
CHANGE IN PER UNIT COST		\$ 0.0463	
COM/IND LOW WINTER USE COST OF GAS RATE - 01/01/11		\$ 0.9914	
CHANGE IN PER UNIT COST		\$ 0.0416	
COM/IND LOW WINTER USE COST OF GAS RATE - 02/01/11		\$ 1.0330	

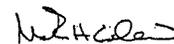
COM/IND HIGH WINTER USE COST OF GAS RATE - 4/04/10 02/01/11	COGwh	\$1.1443 \$1.1859	per therm
	Maximum (COG+25%)	\$ 1.4039	
COM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/10		\$ 1.1231	
CHANGE IN PER UNIT COST		\$ (0.0251)	
COM/IND HIGH WINTER USE COST OF GAS RATE - 12/01/10		\$ 1.0980	
CHANGE IN PER UNIT COST		\$ 0.0463	
COM/IND HIGH WINTER USE COST OF GAS RATE - 01/01/11		\$ 1.1443	
CHANGE IN PER UNIT COST		\$ 0.0416	
COM/IND HIGH WINTER USE COST OF GAS RATE - 02/01/11		\$ 1.1859	

Issued: ~~December 22, 2010~~ January 25, 2011

Effective Date: ~~January 1, 2011~~ February 1, 2011

Authorized by NHPUC Order No. 25,162, in Docket No. DG 10-250, dated October 29, 2010.

Issued By:



Treasurer

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 WINTER SEASON RESIDENTIAL RATES

Winter Season November 2010 - April 2011		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	\$9.50	\$9.50	\$9.50	
	First 50 therms	\$0.4102	\$0.4558	4.6767-1.6173	
	All usage over 50 therms	\$0.2990	\$0.3446	4.4646-1.5061	
	LDAC	\$0.0456			
	Gas Cost Adjustment: Cost of Gas	4.4199-1.1615			
Residential Heating Low Income	Tariff Rate R 10:				
	Monthly Customer Charge	\$3.80	\$3.80	\$3.80	
	First 50 therms	\$0.1641	\$0.2097	4.3296-1.3712	
	All usage over 50 therms	\$0.1196	\$0.1652	4.2864-1.3267	
	LDAC	\$0.0456			
	Gas Cost Adjustment: Cost of Gas	4.4199-1.1615			
Residential Non-Heating	Tariff Rate R 6:				
	Bi-monthly Customer Charge	\$19.00	\$19.00	\$19.00	
	First 20 therms	\$0.4067	\$0.4523	4.6722-1.6138	
	All usage over 20 therms	\$0.3082	\$0.3538	4.4737-1.5153	
	Monthly Customer Charge	\$9.50	\$9.50	\$9.50	
	First 10 therms	\$0.4067	\$0.4523	4.6722-1.6138	
	All usage over 10 therms	\$0.3082	\$0.3538	4.4737-1.5153	
	LDAC	\$0.0456			
	Gas Cost Adjustment: Cost of Gas	4.4199-1.1615			
	Residential Non-Heating Low Income	Tariff Rate R 11:			
		Bi-monthly Customer Charge	\$13.80	\$13.80	\$13.80
		First 20 therms	\$0.3084	\$0.3540	4.4739-1.5155
All usage over 20 therms		\$0.2335	\$0.2791	4.3990-1.4406	
Monthly Customer Charge		\$6.90	\$6.90	\$6.90	
First 10 therms		\$0.3084	\$0.3540	4.4739-1.5155	
All usage over 10 therms		\$0.2335	\$0.2791	4.3990-1.4406	
LDAC		\$0.0456			
Gas Cost Adjustment: Cost of Gas		4.4199-1.1615			

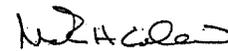
Issued: ~~December 22, 2010~~ January 25, 2011

Effective: With Service Rendered On and After January 1, 2010-February 1, 2011

Authorized by NHPUC Order No. 25,162, in Docket No. DG 10-250, dated October 29, 2010.

Issued by:

Title:



Treasurer

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

Winter Season November 2010 - May 2011		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	\$18.70 \$0.3077 \$0.2007 \$0.0249 1.4443 <u>1.1859</u>	\$18.70 \$0.3326 \$0.2256	\$18.70 4.4769 <u>1.5185</u> 4.3699 <u>1.4115</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	\$18.70 \$0.3018 \$0.1969 \$0.0249 0.9944 <u>1.0330</u>	\$18.70 \$0.3267 \$0.2218	\$18.70 4.3484 <u>1.3597</u> 4.2432 <u>1.2548</u>
C&I Medium Annual/High Winter	Tariff Rate G 41: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$60.30 \$0.1942 \$0.0249 4.4443 <u>1.1859</u>	\$60.30 \$0.2191	\$60.30 4.3634 <u>1.4050</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	\$60.30 \$0.1862 \$0.1467 \$0.0249 0.9944 <u>1.0330</u>	\$60.30 \$0.2111 \$0.1716	\$60.30 4.2025 <u>1.2441</u> 4.4630 <u>1.2046</u>
C&I High Annual/High Winter	Tariff Rate G 42: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$254.00 \$0.1725 \$0.0249 4.4443 <u>1.1859</u>	\$254.00 \$0.1974	\$254.00 4.3417 <u>1.3833</u>
C&I High Annual/Low Winter	Tariff Rate G 52: Monthly Customer Charge All usage LDAC Gas Cost Adjustment: Cost of Gas	\$254.00 \$0.1262 \$0.0249 0.9944 <u>1.0330</u>	\$254.00 \$0.1511	\$254.00 4.4425 <u>1.1841</u>

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