

**Northern Utilities, Inc.**  
**New Hampshire Division**  
**Summer 2011 Cost of Gas - Compliance Filing**

**Compliance Tariff Sheets**

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

Fifty-second Revised Page 94  
Summer Season Residential Rates

Fifty-second Revised Page 95  
Summer 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-seventh 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	

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>
83	Original	
84	Second Revised	
85	Original	
86	Second Revised	
87	Original	
88	Second Revised	
89	Original	
90	Second Revised	
91	Original	
92	Second Revised	
93	Original	
94	Fifty-second Revised	Compliance
95	Fifty-second 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	
107	Original	
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	

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>
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	

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

Period Covered: May 1, 2011 - October 31, 2011

(Col 1)	(Col 2)	(Col 3)
Total Anticipated Direct Cost of Gas	\$ 4,737,762	
Projected Prorated Sales (05/01/11 - 10/31/11)	7,400,642	
<b>Direct Cost of Gas Rate</b>		\$ 0.6402 per therm
<b>Demand Cost of Gas Rate</b>	\$ 1,198,470	\$ 0.1619 per therm
<b>Commodity Cost of Gas Rate</b>	\$ 3,539,292	\$ 0.4782 per therm
<b>Total Direct Cost of Gas Rate</b>	\$ 4,737,763	\$ 0.6401 per therm
Total Anticipated Indirect Cost of Gas	\$ 201,572	
Projected Prorated Sales (05/01/11 - 10/31/11)	7,400,642	
<b>Indirect Cost of Gas</b>		\$ 0.0272 per therm
<b>TOTAL PERIOD AVERAGE COST OF GAS</b>		<b>\$ 0.6673 per therm</b>
Period Ending Over-collection as determined on 06/24/11 <sup>1</sup>	\$ (391,826)	
PROJECTED SALES (7/01/11 - 10/31/11)	5,755,456	
<b>PER UNIT CHANGE IN COST OF GAS (7/01/10 - 10/31/11)</b>	<b>\$ (0.0681)</b>	
Period Ending Under-collection as determined on 07/22/11 <sup>2</sup>	\$ 268,935	
PROJECTED SALES (8/01/11 - 10/31/11)	3,883,054	
<b>PER UNIT CHANGE IN COST OF GAS (8/01/10 - 10/31/11)</b>	<b>\$ 0.0693</b>	

<sup>1</sup> Over-collection w/o rate adjustment as contained in NUI's COG Report dated June 24, 2011

<sup>2</sup> Under-collection w/o rate adjustment as contained in NUI's COG Report dated July 22, 2011

<b>RESIDENTIAL COST OF GAS RATE - 08/01/11</b>	<b>COGwr</b>	<b>\$ 0.6685 per therm</b>
	<b>Maximum (COG+25%)</b>	<b>\$ 0.8341</b>
RESIDENTIAL COST OF GAS RATE - 05/01/11		\$ 0.6673
CHANGE IN PER UNIT COST		\$ (0.0681)
RESIDENTIAL COST OF GAS RATE - 07/01/11		\$ 0.5992
CHANGE IN PER UNIT COST		\$ 0.0693
RESIDENTIAL COST OF GAS RATE - 08/01/11		\$ 0.6685

<b>COM/IND LOW WINTER USE COST OF GAS RATE - 08/01/11</b>	<b>COGwl</b>	<b>\$ 0.5987 per therm</b>
	<b>Maximum (COG+25%)</b>	<b>\$ 0.7469</b>
COM/IND LOW WINTER USE COST OF GAS RATE - 5/01/11		\$ 0.5975
CHANGE IN PER UNIT COST		\$ (0.0681)
COM/IND LOW WINTER USE COST OF GAS RATE - 07/01/11		\$ 0.5294
CHANGE IN PER UNIT COST		\$ 0.0693
RESIDENTIAL COST OF GAS RATE - 08/01/11		\$ 0.5987

<b>COM/IND HIGH WINTER USE COST OF GAS RATE - 08/01/11</b>	<b>COGwh</b>	<b>\$ 0.7246 per therm</b>
	<b>Maximum (COG+25%)</b>	<b>\$ 0.9043</b>
COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/11		\$ 0.7234
CHANGE IN PER UNIT COST		\$ (0.0681)
COM/IND HIGH WINTER USE COST OF GAS RATE - 7/01/11		\$ 0.6553
CHANGE IN PER UNIT COST		\$ 0.0693
RESIDENTIAL COST OF GAS RATE - 08/01/11		\$ 0.7246

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

Summer Season May 2011 - October 2011		Tariff Rates	Total Delivery Rates (Includes LDAC)	Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas
Residential Heating	<b><u>Tariff Rate R 5:</u></b>			
	Monthly Customer Charge	\$9.50	\$9.50	\$9.50
	First 50 therms	\$0.4102	\$0.4558	\$1.1243
	All usage over 50 therms	\$0.2990	\$0.3446	\$1.0131
	<b>LDAC</b>	<b>\$0.0456</b>		
	<b><u>Gas Cost Adjustment:</u></b>			
	Cost of Gas	<b>\$0.6685</b>		
Residential Heating Low Income	<b><u>Tariff Rate R 10:</u></b>			
	Monthly Customer Charge	\$3.80	\$3.80	\$3.80
	First 50 therms	\$0.1641	\$0.2097	\$0.8782
	All usage over 50 therms	\$0.1196	\$0.1652	\$0.8337
	<b>LDAC</b>	<b>\$0.0456</b>		
	<b><u>Gas Cost Adjustment:</u></b>			
	Cost of Gas	<b>\$0.6685</b>		
Residential Non-Heating	<b><u>Tariff Rate R 6:</u></b>			
	<b>Bi-monthly</b> Customer Charge	\$19.00	\$19.00	\$19.00
	First 20 therms	\$0.4067	\$0.4523	\$1.1208
	All usage over 20 therms	\$0.3082	\$0.3538	\$1.0223
	<b>Monthly</b> Customer Charge	\$9.50	\$9.50	\$9.50
	First 10 therms	\$0.4067	\$0.4523	\$1.1208
	All usage over 10 therms	\$0.3082	\$0.3538	\$1.0223
	<b>LDAC</b>	<b>\$0.0456</b>		
	<b><u>Gas Cost Adjustment:</u></b>			
	Cost of Gas	<b>\$0.6685</b>		
Residential Non-Heating Low Income	<b><u>Tariff Rate R 11:</u></b>			
	<b>Bi-monthly</b> Customer Charge	\$13.80	\$13.80	\$13.80
	First 20 therms	\$0.3084	\$0.3540	\$1.0225
	All usage over 20 therms	\$0.2335	\$0.2791	\$0.9476
	<b>Monthly</b> Customer Charge	\$6.90	\$6.90	\$6.90
	First 10 therms	\$0.3084	\$0.3540	\$1.0225
	All usage over 10 therms	\$0.2335	\$0.2791	\$0.9476
	<b>LDAC</b>	<b>\$0.0456</b>		
	<b><u>Gas Cost Adjustment:</u></b>			
	Cost of Gas	<b>\$0.6685</b>		

Issued: July 22, 2011

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

Authorized by NHPUC Order No. 25,215, in Docket No. DG 11-045, dated April 29, 2011.

Issued by:

Title:

  
Treasurer

**NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION**  
**SUMMER SEASON C&I RATES**

Summer Season May 2011 - October 2011		Tariff Rates	Total Delivery Rates (Includes LDAC)	Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas
C&I Low Annual/High Winter	<b><u>Tariff Rate G 40:</u></b> Monthly Customer Charge First 75 therms All usage over 75 therms <b>LDAC</b> <b><u>Gas Cost Adjustment:</u></b> Cost of Gas	\$18.70 \$0.3077 \$0.2007 \$0.0249 \$0.7246	\$18.70 \$0.3326 \$0.2256	\$18.70 \$1.0572 \$0.9502
C&I Low Annual/Low Winter	<b><u>Tariff Rate G 50:</u></b> Monthly Customer Charge First 75 therms All usage over 75 therms <b>LDAC</b> <b><u>Gas Cost Adjustment:</u></b> Cost of Gas	\$18.70 \$0.3018 \$0.1969 \$0.0249 \$0.5987	\$18.70 \$0.3267 \$0.2218	\$18.70 \$0.9254 \$0.8205
C&I Medium Annual/High Winter	<b><u>Tariff Rate G 41:</u></b> Monthly Customer Charge  All usage <b>LDAC</b> <b><u>Gas Cost Adjustment:</u></b> Cost of Gas	\$60.30  \$0.1124 \$0.0249 \$0.7246	\$60.30  \$0.1373	\$60.30  \$0.8619
C&I Medium Annual/Low Winter	<b><u>Tariff Rate G 51:</u></b> Monthly Customer Charge First 1000 therms All usage over 1000 therms <b>LDAC</b> <b><u>Gas Cost Adjustment:</u></b> Cost of Gas	\$60.30 \$0.1112 \$0.0780 \$0.0249 \$0.5987	\$60.30 \$0.1361 \$0.1029	\$60.30 \$0.7348 \$0.7016
C&I High Annual/High Winter	<b><u>Tariff Rate G 42:</u></b> Monthly Customer Charge  All usage <b>LDAC</b> <b><u>Gas Cost Adjustment:</u></b> Cost of Gas	\$254.00  \$0.0964 \$0.0249 \$0.7246	\$254.00  \$0.1213	\$254.00  \$0.8459
C&I High Annual/Low Winter	<b><u>Tariff Rate G 52:</u></b> Monthly Customer Charge  All usage <b>LDAC</b> <b><u>Gas Cost Adjustment:</u></b> Cost of Gas	\$254.00  \$0.0653 \$0.0249 \$0.5987	\$254.00  \$0.0902	\$254.00  \$0.6889

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# CALCULATION OF FIRM SALES COST OF GAS RATE

Period Covered: May 1, 2011 - October 31, 2011

(Col 1)	(Col 2)	(Col 3)
Total Anticipated Direct Cost of Gas	\$ 4,737,762	
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Commodity Cost of Gas Rate	\$ 3,539,292	\$ 0.4782 per therm
<b>Total Direct Cost of Gas Rate</b>	\$ 4,737,762	\$ 0.6401 per therm
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<b>Indirect Cost of Gas</b>		\$ 0.0272 per therm
<b>TOTAL PERIOD AVERAGE COST OF GAS</b>		<b>\$ 0.6673 per therm</b>
Period Ending Over-collection as determined on 6/24/11 <sup>1</sup>	\$ (391,826)	
PROJECTED SALES (07/01/11 - 10/31/11)	5,755,456	
PER UNIT CHANGE IN COST OF GAS (07/01/11 - 10/31/11)	\$ (0.0681)	
<u>Period Ending Under-collection as determined on 07/22/11<sup>2</sup></u>	<u>\$ 268,935</u>	
<u>PROJECTED SALES (8/01/11 - 10/31/11)</u>	<u>3,883,054</u>	
<u>PER UNIT CHANGE IN COST OF GAS (8/01/11 - 10/31/11)</u>	<u>\$ 0.0693</u>	

<sup>1</sup> Over-collection w/o rate adjustment as contained in NUI's COG Report dated June 24, 2011

<sup>2</sup> Under-collection w/o rate adjustment as contained in NUI's COG Report dated July 22, 2011

<b>RESIDENTIAL COST OF GAS RATE - 07/01/11 08/01/11</b>	<b>COGwr</b>	<b>\$0.5992 \$0.6685</b>	<b>per therm</b>
	<b>Maximum (COG+25%)</b>	<b>\$ 0.8341</b>	
RESIDENTIAL COST OF GAS RATE - 05/01/11		\$ 0.6673	
CHANGE IN PER UNIT COST		\$ (0.0681)	
RESIDENTIAL COST OF GAS RATE - 07/01/11		\$ 0.5992	
CHANGE IN PER UNIT COST		\$ 0.0693	
RESIDENTIAL COST OF GAS RATE - 08/01/11		\$ 0.6685	

<b>COM/IND LOW WINTER USE COST OF GAS RATE - 07/01/11 08/01/11</b>	<b>COGwl</b>	<b>\$0.5294 \$0.5987</b>	<b>per therm</b>
	<b>Maximum (COG+25%)</b>	<b>\$ 0.7469</b>	
COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/11		\$ 0.5975	
CHANGE IN PER UNIT COST		\$ (0.0681)	
COM/IND LOW WINTER USE COST OF GAS RATE - 07/01/11		\$ 0.5294	
CHANGE IN PER UNIT COST		\$ 0.0693	
COM/IND LOW WINTER USE COST OF GAS RATE - 08/01/11		\$ 0.5987	

<b>COM/IND HIGH WINTER USE COST OF GAS RATE - 07/01/11 08/01/11</b>	<b>COGwh</b>	<b>\$0.6553 \$0.7246</b>	<b>per therm</b>
	<b>Maximum (COG+25%)</b>	<b>\$ 0.8631</b>	
COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/11		\$ 0.7234	
CHANGE IN PER UNIT COST		\$ (0.0681)	
COM/IND HIGH WINTER USE COST OF GAS RATE - 07/01/11		\$ 0.6553	
CHANGE IN PER UNIT COST		\$ 0.0693	
COM/IND HIGH WINTER USE COST OF GAS RATE - 08/01/11		\$ 0.7246	

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

Summer Season May 2011 - October 2011		Tariff Rates	Total Delivery Rates (Includes LDAC)	Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas
Residential Heating	<b><u>Tariff Rate R 5:</u></b>			
	Monthly Customer Charge	\$9.50	\$9.50	\$9.50
	First 50 therms	\$0.4102	\$0.4558	\$1.05501.1243
	All usage over 50 therms	\$0.2990	\$0.3446	\$0.94381.0131
	<b>LDAC</b>	\$0.0456		
	<b><u>Gas Cost Adjustment:</u></b>			
	Cost of Gas	\$0.59920.6685		
Residential Heating Low Income	<b><u>Tariff Rate R 10:</u></b>			
	Monthly Customer Charge	\$3.80	\$3.80	\$3.80
	First 50 therms	\$0.1641	\$0.2097	\$0.80890.8782
	All usage over 50 therms	\$0.1196	\$0.1652	\$0.76440.8337
	<b>LDAC</b>	\$0.0456		
	<b><u>Gas Cost Adjustment:</u></b>			
	Cost of Gas	\$0.59920.6685		
Residential Non-Heating	<b><u>Tariff Rate R 6:</u></b>			
	<b>Bi-monthly</b> Customer Charge	\$19.00	\$19.00	\$19.00
	First 20 therms	\$0.4067	\$0.4523	\$1.05151.1208
	All usage over 20 therms	\$0.3082	\$0.3538	\$0.95301.0223
	 <b>Monthly</b> Customer Charge	\$9.50	\$9.50	\$9.50
	First 10 therms	\$0.4067	\$0.4523	\$1.05151.1208
	All usage over 10 therms	\$0.3082	\$0.3538	\$0.95301.0223
	<b>LDAC</b>	\$0.0456		
	<b><u>Gas Cost Adjustment:</u></b>			
	Cost of Gas	\$0.59920.6685		
Residential Non-Heating Low Income	<b><u>Tariff Rate R 11:</u></b>			
	<b>Bi-monthly</b> Customer Charge	\$13.80	\$13.80	\$13.80
	First 20 therms	\$0.3084	\$0.3540	\$0.95321.0225
	All usage over 20 therms	\$0.2335	\$0.2791	\$0.87830.9476
	 <b>Monthly</b> Customer Charge	\$6.90	\$6.90	\$6.90
	First 10 therms	\$0.3084	\$0.3540	\$0.95321.0225
	All usage over 10 therms	\$0.2335	\$0.2791	\$0.87830.9476
	<b>LDAC</b>	\$0.0456		
	<b><u>Gas Cost Adjustment:</u></b>			
	Cost of Gas	\$0.59920.6685		

Issued: ~~June 24~~**July 22**, 2011

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Effective: With Service Rendered On and After ~~July~~**August** 1, 2011

Title: \_\_\_\_\_

Treasurer

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**NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION**  
**SUMMER SEASON C&I RATES**

Summer Season May 2010 - October 2010	Tariff Rates	Total Delivery Rates (Includes LDAC)	Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas
<b>C&amp;I Low Annual/High Winter 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 \$0.0249  \$0.65530.7246	 \$18.70 \$0.3326 \$0.2256   	 \$18.70 <del>\$0.98791.0572</del> <del>\$0.88090.9502</del>   
<b>C&amp;I Low Annual/Low Winter 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 \$0.0249  \$0.52940.5987	 \$18.70 \$0.3267 \$0.2218   	 \$18.70 <del>\$0.85640.9254</del> <del>\$0.75120.8205</del>   
<b>C&amp;I Medium Annual/High Winter Tariff Rate G 41:</b> Monthly Customer Charge  All usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	 \$60.30  \$0.1124 \$0.0249  \$0.65530.7246	 \$60.30  \$0.1373   	 \$60.30  <del>\$0.79260.8619</del>   
<b>C&amp;I Medium Annual/Low Winter Tariff Rate G 51:</b> Monthly Customer Charge First 1000 therms All Usage Over 1000 therms <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	 \$60.30 \$0.1112 \$0.0780 \$0.0249  \$0.52940.5987	 \$60.30 \$0.1361 \$0.1029   	 \$60.30 <del>\$0.66550.7348</del> <del>\$0.63230.7016</del>   
<b>C&amp;I High Annual/High Winter Tariff Rate G 42:</b> Monthly Customer Charge  All usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	 \$254.00  \$0.0964 \$0.0249  \$0.65530.7246	 \$254.00  \$0.1213   	 \$254.00  <del>\$0.77660.8459</del>   
<b>C&amp;I High Annual/Low Winter Tariff Rate G 52:</b> Monthly Customer Charge  All usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	 \$254.00  \$0.0653 \$0.0249  \$0.52940.5987	 \$254.00  \$0.0902   	 \$254.00  <del>\$0.64960.6889</del>   

Issued: ~~June 24~~**July 22**, 2011

Effective: With Service Rendered On and After ~~July~~**August 1**, 2011

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