

**ENERGY NORTH NATURAL GAS, INC.**  
**d/b/a National Grid NH**  
**Peak 2011 - 2012 Winter Cost of Gas Filing**

**Filed Tariff Sheets**

Thirty-Sixth Revised Page 1  
Check Sheet

Thirty-Sixth Revised Page 3  
Check Sheet

Thirty-Sixth Revised Page 76  
Firm Rate Schedules

Thirty-Second Revised Page 87  
Calculation of Firm Sales Cost of Gas Rate

**CHECK SHEET**

The title page and pages 1-91 inclusive of this tariff are effective as of the date shown on the individual tariff pages.

<u>Page</u>	<u>Revision</u>
Title	Original
1	Thirty-Sixth Revised
2	Sixth Revised
3	Thirty-Sixth Revised
4	Original
5	Third Revised
6	Original
7	Original
8	Original
9	Original
10	Original
11	Original
12	Original
13	Original
14	Original
15	Original
16	Original
17	First Revised
18	First Revised
19	Second Revised
20	Original
21	Second Revised
22	Second Revised
23	Second Revised
24	Second Revised
25	Second Revised
26	First Revised
27	Original
28	Original
29	Original
30	Original

CHECK SHEET (Cont'd)

The title page and pages 1-91 inclusive of this tariff are effective as of the date shown on the individual tariff pages.

<u>Page</u>	<u>Revision</u>
61	Sixth Revised
62	Original
63	Sixth Revised
64	Original
65	Sixth Revised
66	Original
67	Sixth Revised
68	Original
69	Sixth Revised
70	Original
71	Sixth Revised
72	Original
73	Original
74	Original
75	Original
76	Thirty-Sixth Revised
77	Original
78	Original
79	Original
80	Original
81	Original
82	Original
83	Original
84	Original
85	Original
86	Fifth Revised
87	Thirty-Second Revised
88	Third Revised
89	Third Revised
90	Original
91	Third Revised
92	Fourth Revised
93	Original
94	Fourth Revised

**II RATE SCHEDULES**  
**FIRM RATE SCHEDULES**

	Winter Period				Summer Period			
	Delivery Charge	Cost of Gas Rate Page 87	LDAC Page 94	Total Rate	Delivery Charge	Cost of Gas Rate Page 87	LDAC Page 94	Total Rate
<b><u>Residential Non Heating - R-1</u></b>								
Customer Charge per Month per Meter	\$ 11.98			\$ 11.98	\$ 11.98			\$ 11.98
All therms	\$ 0.1583	\$ 0.7070	\$ 0.0693	\$ 0.9347	\$ 0.1583	\$ 0.7585	\$ 0.0693	\$ 0.9861
<b><u>Residential Heating - R-3</u></b>								
Customer Charge per Month per Meter	\$ 17.33			\$ 17.33	\$ 17.33			\$ 17.33
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.2741	\$ 0.7070	\$ 0.0693	\$ 1.0505	\$ 0.2741	\$ 0.7585	\$ 0.0693	\$ 1.1019
All therms over the first block per month at	\$ 0.2265	\$ 0.7070	\$ 0.0693	\$ 1.0029	\$ 0.2265	\$ 0.7585	\$ 0.0693	\$ 1.0543
<b><u>Residential Heating - R-4</u></b>								
Customer Charge per Month per Meter	\$ 6.93			\$ 6.93	\$ 6.93			\$ 6.93
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.1096	\$ 0.7070	\$ 0.0693	\$ 0.8860	\$ 0.1096	\$ 0.7585	\$ 0.0693	\$ 0.9374
All therms over the first block per month at	\$ 0.0906	\$ 0.7070	\$ 0.0693	\$ 0.8670	\$ 0.0906	\$ 0.7585	\$ 0.0693	\$ 0.9184
<b><u>Commercial/Industrial - G-41</u></b>								
Customer Charge per Month per Meter	\$ 40.77			\$ 40.77	\$ 40.77			\$ 40.77
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.3254	\$ 0.7073	\$ 0.0493	\$ 1.0821	\$ 0.3254	\$ 0.7624	\$ 0.0474	\$ 1.1352
All therms over the first block per month at	\$ 0.2116	\$ 0.7073	\$ 0.0493	\$ 0.9683	\$ 0.2116	\$ 0.7624	\$ 0.0474	\$ 1.0214
<b><u>Commercial/Industrial - G-42</u></b>								
Customer Charge per Month per Meter	\$ 122.32			\$ 122.32	\$ 122.32			\$ 122.32
Size of the first block	1000 therms				400 therms			
Therms in the first block per month at	\$ 0.3041	\$ 0.7073	\$ 0.0493	\$ 1.0608	\$ 0.3041	\$ 0.7624	\$ 0.0474	\$ 1.1139
All therms over the first block per month at	\$ 0.2009	\$ 0.7073	\$ 0.0493	\$ 0.9576	\$ 0.2009	\$ 0.7624	\$ 0.0474	\$ 1.0107
<b><u>Commercial/Industrial - G-43</u></b>								
Customer Charge per Month per Meter	\$ 524.96			\$ 524.96	\$ 524.96			\$ 524.96
All therms over the first block per month at	\$ 0.1867	\$ 0.7073	\$ 0.0493	\$ 0.9434	\$ 0.0854	\$ 0.7624	\$ 0.0474	\$ 0.8952
<b><u>Commercial/Industrial - G-51</u></b>								
Customer Charge per Month per Meter	\$ 40.77			\$ 40.77	\$ 40.77			\$ 40.77
Size of the first block	100 therms				100 therms			
Therms in the first block per month at	\$ 0.1741	\$ 0.7055	\$ 0.0493	\$ 0.9290	\$ 0.1741	\$ 0.7515	\$ 0.0474	\$ 0.9730
All therms over the first block per month at	\$ 0.1124	\$ 0.7055	\$ 0.0493	\$ 0.8673	\$ 0.1124	\$ 0.7515	\$ 0.0474	\$ 0.9113
<b><u>Commercial/Industrial - G-52</u></b>								
Customer Charge per Month per Meter	\$ 122.32			\$ 122.32	\$ 122.32			\$ 122.32
Size of the first block	1000 therms				1000 therms			
Therms in the first block per month at	\$ 0.1684	\$ 0.7055	\$ 0.0493	\$ 0.9233	\$ 0.1237	\$ 0.7515	\$ 0.0474	\$ 0.9226
All therms over the first block per month at	\$ 0.1143	\$ 0.7055	\$ 0.0493	\$ 0.8692	\$ 0.0713	\$ 0.7515	\$ 0.0474	\$ 0.8702
<b><u>Commercial/Industrial - G-53</u></b>								
Customer Charge per Month per Meter	\$ 540.25			\$ 540.25	\$ 540.25			\$ 540.25
All therms over the first block per month at	\$ 0.1202	\$ 0.7055	\$ 0.0493	\$ 0.8751	\$ 0.0575	\$ 0.7515	\$ 0.0474	\$ 0.8564
<b><u>Commercial/Industrial - G-54</u></b>								
Customer Charge per Month per Meter	\$ 540.25			\$ 540.25	\$ 540.25			\$ 540.25
All therms over the first block per month at	\$ 0.0415	\$ 0.7055	\$ 0.0493	\$ 0.7964	\$ 0.0224	\$ 0.7515	\$ 0.0474	\$ 0.8213

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Timothy F. Horan  
Title: President *KPB*

CALCULATION OF FIRM SALES COST OF GAS RATE  
PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2011 THROUGH APRIL 30, 2012  
(Refer to Text in Section 16 Cost of Gas Clause)

(Col 1)	(Col 2)	(Col 3)
Total Anticipated Direct Cost of Gas	\$ 61,876,339	
Projected Prorated Sales (11/01/11 - 04/30/12)	82,632,661	
Direct Cost of Gas Rate		\$ 0.7488 per therm
Demand Cost of Gas Rate	\$ 12,917,335	\$ 0.1563 per therm
Commodity Cost of Gas Rate	46,765,733	\$ 0.5659 per therm
Adjustment Cost of Gas Rate	2,193,271	\$ 0.0265 per therm
Total Direct Cost of Gas Rate	\$ 61,876,339	\$ 0.7488 per therm
Total Anticipated Indirect Cost of Gas	\$ 3,616,575	
Projected Prorated Sales (11/01/11 - 04/30/12)	82,632,661	
Indirect Cost of Gas		\$ 0.0438 per therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 11/01/11		\$ 0.7926 per therm
RESIDENTIAL COST OF GAS RATE - 11/01/11	COGwr	\$ 0.7926 /therm
Change in rate due to change in under/over recovery		\$ (0.0560)
RESIDENTIAL COST OF GAS RATE - 12/01/2011	COGsr	\$ 0.7366 /therm
Change in Rate due to change in under/over recovery		\$ (0.0164)
RESIDENTIAL COST OF GAS RATE - 01/01/2012	COGwr	\$ 0.7201 /therm
Change in Rate due to change in under/over recovery		\$ (0.0131)
RESIDENTIAL COST OF GAS RATE - 2/1/2012	COGwr	\$ 0.7070 /therm

Maximum (COG + 25%) \$ 0.9908

COM/IND LOW WINTER USE COST OF GAS RATE - 11/01/11	COGwl	\$ 0.7911 /therm
Change in rate due to change in under/over recovery		\$ (0.0560)
COM/IND LOW WINTER USE COST OF GAS RATE - 12/01/2011	COGsl	\$ 0.7351 /therm
Change in Rate due to change in under/over recovery		\$ (0.0164)
COM/IND LOW WINTER USE COST OF GAS RATE - 01/01/2012	COGsl	\$ 0.7186 /therm
Change in Rate due to change in under/over recovery		\$ (0.0131)
COM/IND LOW WINTER USE COST OF GAS RATE - 2/01/2012	COGsl	\$ 0.7055 /therm

Average Demand Cost of Gas Rate Effective 11/01/11	\$ 0.1563		
Times: Low Winter Use Ratio (Winter)	0.9896	Maximum (COG + 25%)	\$ 0.9889
Times: Correction Factor	1.00140		
Adjusted Demand Cost of Gas Rate	\$ 0.1549		
Commodity Cost of Gas Rate	\$ 0.5659		
Adjustment Cost of Gas Rate	\$ 0.0265		
Indirect Cost of Gas Rate	\$ 0.0438		
Adjusted Com/Ind Low Winter Use Cost of Gas Rate	\$ 0.7911		

COM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/11	COGwh	\$ 0.7929 /therm
Change in rate due to change in under/over recovery		\$ (0.0560)
COM/IND HIGH WINTER USE COST OF GAS RATE - 12/01/2011	COGsh	\$ 0.7369 /therm
Change in Rate due to change in under/over recovery		\$ (0.0164)
COM/IND HIGH WINTER USE COST OF GAS RATE - 01/01/2012	COGwh	\$ 0.7204 /therm
Change in Rate due to change in under/over recovery		\$ (0.0131)
COM/IND HIGH WINTER USE COST OF GAS RATE - 2/01/2012	COGwh	\$ 0.7073 /therm

Average Demand Cost of Gas Rate Effective 11/01/11	\$ 0.1563		
Times: High Winter Use Ratio (Winter)	1.0014	Maximum (COG + 25%)	\$ 0.9911
Times: Correction Factor	1.0014		
Adjusted Demand Cost of Gas Rate	\$ 0.1567		
Commodity Cost of Gas Rate	\$ 0.5659		
Adjustment Cost of Gas Rate	\$ 0.0265		
Indirect Cost of Gas Rate	\$ 0.0438		
Adjusted Com/Ind High Winter Use Cost of Gas Rate	\$ 0.7929		

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