

**ENERGYNORTH NATURAL GAS, INC.**  
**d/b/a LIBERTY UTILITIES**  
**2013 Summer Season Cost of Gas**

**Filed Tariff Sheets**

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Firm Rate Schedules

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Calculation of Firm Sales Cost of Gas Rate

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Dated: May 21, 2013  
Effective: June 1, 2013

Issued by: /s/ Victor D. Del Vecchio  
Victor D. Del Vecchio  
Title: President

Issued in compliance with NHPUC Order No. 25,501 dated April 29, 2013 in Docket No. DG 13-085.

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**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	\$11.97			\$ 11.97	\$ 11.97			\$ 11.97
All therms	\$ 0.1582	\$ 0.8399	\$ 0.0258	\$ 1.0239	\$ 0.1582	\$ 0.7091	\$ 0.0258	\$ 0.8931
<b><u>Residential Heating - R-3</u></b>								
Customer Charge per Month per Meter	\$17.31			\$ 17.31	\$ 17.31			\$ 17.31
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.2739	\$ 0.8399	\$ 0.0258	\$ 1.1396	\$ 0.2739	\$ 0.7091	\$ 0.0258	\$ 1.0088
All therms over the first block per month at	\$ 0.2263	\$ 0.8399	\$ 0.0258	\$ 1.0920	\$ 0.2263	\$ 0.7091	\$ 0.0258	\$ 0.9612
<b><u>Residential Heating - R-4</u></b>								
Customer Charge per Month per Meter	\$6.92			\$ 6.92	\$ 6.92			\$ 6.92
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.1096	\$ 0.8399	\$ 0.0258	\$ 0.9753	\$ 0.1096	\$ 0.7091	\$ 0.0258	\$ 0.8445
All therms over the first block per month at	\$ 0.0905	\$ 0.8399	\$ 0.0258	\$ 0.9562	\$ 0.0905	\$ 0.7091	\$ 0.0258	\$ 0.8254
<b><u>Commercial/Industrial - G-41</u></b>								
Customer Charge per Month per Meter	\$40.74			\$ 40.74	\$ 40.74			\$ 40.74
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.3251	\$ 0.8420	\$ 0.0187	\$ 1.1858	\$ 0.3251	\$ 0.7118	\$ 0.0187	\$ 1.0556
All therms over the first block per month at	\$ 0.2114	\$ 0.8420	\$ 0.0187	\$ 1.0721	\$ 0.2114	\$ 0.7118	\$ 0.0187	\$ 0.9419
<b><u>Commercial/Industrial - G-42</u></b>								
Customer Charge per Month per Meter	\$122.22			\$ 122.22	\$ 122.22			\$ 122.22
Size of the first block	1000 therms				400 therms			
Therms in the first block per month at	\$ 0.3038	\$ 0.8420	\$ 0.0187	\$ 1.1645	\$ 0.3038	\$ 0.7118	\$ 0.0187	\$ 1.0343
All therms over the first block per month at	\$ 0.2007	\$ 0.8420	\$ 0.0187	\$ 1.0614	\$ 0.2007	\$ 0.7118	\$ 0.0187	\$ 0.9312
<b><u>Commercial/Industrial - G-43</u></b>								
Customer Charge per Month per Meter	\$524.53			\$ 524.53	\$ 524.53			\$ 524.53
All therms over the first block per month at	\$ 0.1866	\$ 0.8420	\$ 0.0187	\$ 1.0473	\$ 0.0854	\$ 0.7118	\$ 0.0187	\$ 0.8159
<b><u>Commercial/Industrial - G-51</u></b>								
Customer Charge per Month per Meter	\$40.74			\$ 40.74	\$ 40.74			\$ 40.74
Size of the first block	100 therms				100 therms			
Therms in the first block per month at	\$ 0.1740	\$ 0.8339	\$ 0.0187	\$ 1.0266	\$ 0.1740	\$ 0.7020	\$ 0.0187	\$ 0.8947
All therms over the first block per month at	\$ 0.1123	\$ 0.8339	\$ 0.0187	\$ 0.9649	\$ 0.1123	\$ 0.7020	\$ 0.0187	\$ 0.8330
<b><u>Commercial/Industrial - G-52</u></b>								
Customer Charge per Month per Meter	\$122.22			\$ 122.22	\$ 122.22			\$ 122.22
Size of the first block	1000 therms				1000 therms			
Therms in the first block per month at	\$ 0.1683	\$ 0.8339	\$ 0.0187	\$ 1.0209	\$ 0.1236	\$ 0.7020	\$ 0.0187	\$ 0.8443
All therms over the first block per month at	\$ 0.1142	\$ 0.8339	\$ 0.0187	\$ 0.9668	\$ 0.0712	\$ 0.7020	\$ 0.0187	\$ 0.7919
<b><u>Commercial/Industrial - G-53</u></b>								
Customer Charge per Month per Meter	\$539.80			\$ 539.80	\$ 539.80			\$ 539.80
All therms over the first block per month at	\$ 0.1201	\$ 0.8339	\$ 0.0187	\$ 0.9727	\$ 0.0574	\$ 0.7020	\$ 0.0187	\$ 0.7781
<b><u>Commercial/Industrial - G-54</u></b>								
Customer Charge per Month per Meter	\$539.80			\$ 539.80	\$ 539.80			\$ 539.80
All therms over the first block per month at	\$ 0.0415	\$ 0.8339	\$ 0.0187	\$ 0.8941	\$ 0.0224	\$ 0.7020	\$ 0.0187	\$ 0.7431

Dated: May 21, 2013  
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Issued by: /s/ Victor D. Del Vecchio  
Victor D. Del Vecchio  
President

**CALCULATION OF FIRM SALES COST OF GAS RATE**  
**PERIOD COVERED: SUMMER PERIOD, MAY 1, 2013 THROUGH OCTOBER 31, 2013**  
**(Refer to Text in Section 16 Cost of Gas Clause)**

(Col 1)	(Col 2)	(Col 3)
Total Anticipated Direct Cost of Gas	\$ 12,055,151	
Projected Prorated Sales (05/01/13 - 10/31/13)	18,378,342	
<b>Direct Cost of Gas Rate</b>		\$ 0.6559 per therm
<b>Demand Cost of Gas Rate</b>	\$ 3,700,151	\$ 0.2013 per therm
<b>Commodity Cost of Gas Rate</b>	8,300,048	\$ 0.4516 per therm
<b>Adjustment Cost of Gas Rate</b>	54,953	\$ 0.0030 per therm
<b>Total Direct Cost of Gas Rate</b>	\$ 12,055,151	\$ 0.6559 per therm
Total Anticipated Indirect Cost of Gas	\$ 317,848	
Projected Prorated Sales (05/01/13 - 10/31/13)	18,378,342	
<b>Indirect Cost of Gas</b>		\$ 0.0173 per therm
<b>TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 05/01/13</b>		<b>\$ 0.6732 per therm</b>
<b>RESIDENTIAL COST OF GAS RATE - 05/01/13</b>	<b>COGsr</b>	<b>\$ 0.6732 /therm</b>
<b>Change in rate due to change in under/over recovery</b>		<b>\$ 0.0359</b>
<b>RESIDENTIAL COST OF GAS RATE - 06/01/2013</b>	<b>COGsr</b>	<b>\$ 0.7091 /therm</b>

Maximum (COG + 25%) \$ 0.8415

<b>COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/13</b>	<b>COGsl</b>	<b>\$ 0.6661 /therm</b>
<b>Change in rate due to change in under/over recovery</b>		<b>\$ 0.0359</b>
<b>COM/IND LOW WINTER USE COST OF GAS RATE - 06/01/2013</b>	<b>COGsl</b>	<b>\$ 0.7020 /therm</b>

Average Demand Cost of Gas Rate Effective 05/01/13	\$ 0.2013		
Times: Low Winter Use Ratio (Summer)	0.9585	Maximum (COG + 25%)	\$ 0.8326
Times: Correction Factor	1.0065		
Adjusted Demand Cost of Gas Rate	\$ 0.1942		
Commodity Cost of Gas Rate	\$ 0.4516		
Adjustment Cost of Gas Rate	\$ 0.0030		
Indirect Cost of Gas Rate	\$ 0.0173		
Adjusted Com/Ind Low Winter Use Cost of Gas Rate	\$ 0.6661		

<b>COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/13</b>	<b>COGsh</b>	<b>\$ 0.6759 /therm</b>
<b>Change in rate due to change in under/over recovery</b>		<b>\$ 0.0359</b>
<b>COM/IND HIGH WINTER USE COST OF GAS RATE - 06/01/2013</b>	<b>COGsh</b>	<b>\$ 0.7118 /therm</b>

Average Demand Cost of Gas Rate Effective 05/01/13	\$ 0.2013		
Times: High Winter Use Ratio (Summer)	1.0068	Maximum (COG + 25%)	\$ 0.8449
Times: Correction Factor	1.0065		
Adjusted Demand Cost of Gas Rate	\$ 0.2040		
Commodity Cost of Gas Rate	\$ 0.4516		
Adjustment Cost of Gas Rate	\$ 0.0030		
Indirect Cost of Gas Rate	\$ 0.0173		
Adjusted Com/Ind High Winter Use Cost of Gas Rate	\$ 0.6759		

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