

**Liberty Utilities (EnergyNorth Natural Gas) Corp.
Off Peak 2016 Summer Cost of Gas Filing**

Filed Tariff Sheets

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CHECK SHEET

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II RATE SCHEDULES
FIRM RATE SCHEDULES

	Winter Period				Summer Period			
	Delivery Charge	Cost of Gas Rate Page 77	LDAC Page 82	Total Rate	Delivery Charge	Cost of Gas Rate Page 77	LDAC Page 82	Total Rate
Residential Non Heating - R-1								
Customer Charge per Month per Meter	\$15.27			\$ 15.27	\$ 15.27			\$ 15.27
All therms	\$ 0.2018	\$ 0.2634	\$ 0.1014	\$ 0.5666	\$ 0.2018	\$ 0.4200	\$ 0.1014	\$ 0.7232
Residential Heating - R-3								
Customer Charge per Month per Meter	\$22.10			\$ 22.10	\$ 22.10			\$ 22.10
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.3495	\$ 0.2634	\$ 0.1014	\$ 0.7143	\$ 0.3495	\$ 0.4200	\$ 0.1014	\$ 0.8709
All therms over the first block per month at	\$ 0.2892	\$ 0.2634	\$ 0.1014	\$ 0.6540	\$ 0.2892	\$ 0.4200	\$ 0.1014	\$ 0.8106
Residential Heating - R-4								
Customer Charge per Month per Meter	\$8.84			\$ 8.84	\$ 8.84			\$ 8.84
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.1398	\$ 0.2634	\$ 0.1014	\$ 0.5046	\$ 0.1398	\$ 0.4200	\$ 0.1014	\$ 0.6612
All therms over the first block per month at	\$ 0.1156	\$ 0.2634	\$ 0.1014	\$ 0.4804	\$ 0.1156	\$ 0.4200	\$ 0.1014	\$ 0.6370
Commercial/Industrial - G-41								
Customer Charge per Month per Meter	\$48.36			\$ 48.36	\$ 48.36			\$ 48.36
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.3965	\$ 0.2572	\$ 0.0685	\$ 0.7222	\$ 0.3965	\$ 0.4059	\$ 0.0685	\$ 0.8709
All therms over the first block per month at	\$ 0.2663	\$ 0.2572	\$ 0.0685	\$ 0.5920	\$ 0.2663	\$ 0.4059	\$ 0.0685	\$ 0.7407
Commercial/Industrial - G-42								
Customer Charge per Month per Meter	\$145.08			\$ 145.08	\$ 145.08			\$ 145.08
Size of the first block	1000 therms				400 therms			
Therms in the first block per month at	\$ 0.3606	\$ 0.2572	\$ 0.0685	\$ 0.6863	\$ 0.3606	\$ 0.4059	\$ 0.0685	\$ 0.8350
All therms over the first block per month at	\$ 0.2402	\$ 0.2572	\$ 0.0685	\$ 0.5659	\$ 0.2402	\$ 0.4059	\$ 0.0685	\$ 0.7146
Commercial/Industrial - G-43								
Customer Charge per Month per Meter	\$622.61			\$ 622.61	\$ 622.61			\$ 622.61
All therms over the first block per month at	\$ 0.2216	\$ 0.2572	\$ 0.0685	\$ 0.5473	\$ 0.1013	\$ 0.4059	\$ 0.0685	\$ 0.5757
Commercial/Industrial - G-51								
Customer Charge per Month per Meter	\$48.36			\$ 48.36	\$ 48.36			\$ 48.36
Size of the first block	100 therms				100 therms			
Therms in the first block per month at	\$ 0.2390	\$ 0.2765	\$ 0.0685	\$ 0.5840	\$ 0.2390	\$ 0.4498	\$ 0.0685	\$ 0.7573
All therms over the first block per month at	\$ 0.1553	\$ 0.2765	\$ 0.0685	\$ 0.5003	\$ 0.1553	\$ 0.4498	\$ 0.0685	\$ 0.6736
Commercial/Industrial - G-52								
Customer Charge per Month per Meter	\$145.08			\$ 145.08	\$ 145.08			\$ 145.08
Size of the first block	1000 therms				1000 therms			
Therms in the first block per month at	\$ 0.2052	\$ 0.2765	\$ 0.0685	\$ 0.5502	\$ 0.1487	\$ 0.4498	\$ 0.0685	\$ 0.6670
All therms over the first block per month at	\$ 0.1367	\$ 0.2765	\$ 0.0685	\$ 0.4817	\$ 0.0845	\$ 0.4498	\$ 0.0685	\$ 0.6028
Commercial/Industrial - G-53								
Customer Charge per Month per Meter	\$640.74			\$ 640.74	\$ 640.74			\$ 640.74
All therms over the first block per month at	\$ 0.1434	\$ 0.2765	\$ 0.0685	\$ 0.4884	\$ 0.0688	\$ 0.4498	\$ 0.0685	\$ 0.5871
Commercial/Industrial - G-54								
Customer Charge per Month per Meter	\$640.74			\$ 640.74	\$ 640.74			\$ 640.74
All therms over the first block per month at	\$ 0.0547	\$ 0.2765	\$ 0.0685	\$ 0.3997	\$ 0.0297	\$ 0.4498	\$ 0.0685	\$ 0.5480

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CALCULATION OF FIRM SALES COST OF GAS RATE
PERIOD COVERED: SUMMER PERIOD, MAY 1, 2016 THROUGH OCTOBER 31, 2016
(Refer to Text in Section 16 Cost of Gas Clause)

(Col 1)	(Col 2)	(Col 3)
Total Anticipated Direct Cost of Gas	\$ 7,953,351	
Projected Prorated Sales (05/01/16 - 10/31/16)	19,992,221	
Direct Cost of Gas Rate		\$ 0.3978 per therm
Demand Cost of Gas Rate	\$ 4,602,902	\$ 0.2302 per therm
Commodity Cost of Gas Rate	2,086,877	\$ 0.1044 per therm
Adjustment Cost of Gas Rate	997,021	\$ 0.0499 per therm
Total Direct Cost of Gas Rate	\$ 7,686,800	\$ 0.3845 per therm
Total Anticipated Indirect Cost of Gas	\$ 278,635	
Projected Prorated Sales (05/01/16 - 10/31/16)	19,992,221	
Indirect Cost of Gas		\$ 0.0139 per therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 05/01/16		\$ 0.4117 per therm

RESIDENTIAL COST OF GAS RATE - 05/01/2016	COGsr	\$ 0.4117 /therm
Change in rate due to change in under/over recovery		\$ 0.0283
RESIDENTIAL COST OF GAS RATE - 06/01/2016	COGsr	\$ 0.4400 /therm
Change in rate due to change in under/over recovery		\$ (0.0200)
RESIDENTIAL COST OF GAS RATE - 08/01/2016	COGsr	\$ 0.4200 /therm

Maximum (COG + 25%) \$ 0.5146

COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/2016	COGsl	\$ 0.4415 /therm
Change in rate due to change in under/over recovery		\$ 0.0283
COM/IND LOW WINTER USE COST OF GAS RATE - 06/01/2016	COGsl	\$ 0.4698 /therm
Change in rate due to change in under/over recovery		\$ (0.0200)
COM/IND LOW WINTER USE COST OF GAS RATE - 08/01/2016	COGsl	\$ 0.4498 /therm

Average Demand Cost of Gas Rate Effective 05/01/16	\$ 0.2302		
Times: Low Winter Use Ratio (Summer)	1.1635	Maximum (COG + 25%)	\$ 0.5519
Times: Correction Factor	0.9708		
Adjusted Demand Cost of Gas Rate	\$ 0.2600		
Commodity Cost of Gas Rate	\$ 0.1177		
Adjustment Cost of Gas Rate	\$ 0.0499		
Indirect Cost of Gas Rate	\$ 0.0139		
Adjusted Com/Ind Low Winter Use Cost of Gas Rate	\$ 0.4415		

COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2016	COGsh	\$ 0.3976 /therm
Change in rate due to change in under/over recovery		\$ 0.0283
COM/IND HIGH WINTER USE COST OF GAS RATE - 06/01/2016	COGsh	\$ 0.4259 /therm
Change in rate due to change in under/over recovery		\$ (0.0200)
COM/IND HIGH WINTER USE COST OF GAS RATE - 08/01/2016	COGsl	\$ 0.4059 /therm

Average Demand Cost of Gas Rate Effective 05/01/16	\$ 0.2302		
Times: High Winter Use Ratio (Summer)	0.9669	Maximum (COG + 25%)	\$ 0.4970
Times: Correction Factor	0.9708		
Adjusted Demand Cost of Gas Rate	\$ 0.2161		
Commodity Cost of Gas Rate	\$ 0.1177		
Adjustment Cost of Gas Rate	\$ 0.0499		
Indirect Cost of Gas Rate	\$ 0.0139		
Adjusted Com/Ind High Winter Use Cost of Gas Rate	\$ 0.3976		

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