

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			
	<u>Delivery Charge</u>	<u>Cost of Gas Rate Page 77</u>	<u>LDAC Page 82</u>	<u>Total Rate</u>	<u>Delivery Charge</u>	<u>Cost of Gas Rate Page 77</u>	<u>LDAC Page 82</u>	<u>Total Rate</u>
<u>Residential Non Heating - R-1</u>								
Customer Charge per Month per Meter	\$15.24			\$ 15.24	\$ 15.24			\$ 15.24
All therms	\$ 0.2014	\$ 0.2634	\$ 0.1014	\$ 0.5662	\$ 0.2014	\$ 0.4400	\$ 0.1014	\$ 0.7428
<u>Residential Heating - R-3</u>								
Customer Charge per Month per Meter	\$22.04			\$ 22.04	\$ 22.04			\$ 22.04
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.3486	\$ 0.2634	\$ 0.1014	\$ 0.7134	\$ 0.3486	\$ 0.4400	\$ 0.1014	\$ 0.8900
All therms over the first block per month at	\$ 0.2885	\$ 0.2634	\$ 0.1014	\$ 0.6533	\$ 0.2885	\$ 0.4400	\$ 0.1014	\$ 0.8299
<u>Residential Heating - R-4</u>								
Customer Charge per Month per Meter	\$8.82			\$ 8.82	\$ 8.82			\$ 8.82
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.1394	\$ 0.2634	\$ 0.1014	\$ 0.5042	\$ 0.1394	\$ 0.4400	\$ 0.1014	\$ 0.6808
All therms over the first block per month at	\$ 0.1153	\$ 0.2634	\$ 0.1014	\$ 0.4801	\$ 0.1153	\$ 0.4400	\$ 0.1014	\$ 0.6567
<u>Commercial/Industrial - G-41</u>								
Customer Charge per Month per Meter	\$48.24			\$ 48.24	\$ 48.24			\$ 48.24
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.3956	\$ 0.2572	\$ 0.0685	\$ 0.7213	\$ 0.3956	\$ 0.4259	\$ 0.0685	\$ 0.8900
All therms over the first block per month at	\$ 0.2657	\$ 0.2572	\$ 0.0685	\$ 0.5914	\$ 0.2657	\$ 0.4259	\$ 0.0685	\$ 0.7601
<u>Commercial/Industrial - G-42</u>								
Customer Charge per Month per Meter	\$144.73			\$ 144.73	\$ 144.73			\$ 144.73
Size of the first block	1000 therms				400 therms			
Therms in the first block per month at	\$ 0.3598	\$ 0.2572	\$ 0.0685	\$ 0.6855	\$ 0.3598	\$ 0.4259	\$ 0.0685	\$ 0.8542
All therms over the first block per month at	\$ 0.2396	\$ 0.2572	\$ 0.0685	\$ 0.5653	\$ 0.2396	\$ 0.4259	\$ 0.0685	\$ 0.7340
<u>Commercial/Industrial - G-43</u>								
Customer Charge per Month per Meter	\$621.12			\$ 621.12	\$ 621.12			\$ 621.12
All therms over the first block per month at	\$ 0.2210	\$ 0.2572	\$ 0.0685	\$ 0.5467	\$ 0.1011	\$ 0.4259	\$ 0.0685	\$ 0.5955
<u>Commercial/Industrial - G-51</u>								
Customer Charge per Month per Meter	\$48.24			\$ 48.24	\$ 48.24			\$ 48.24
Size of the first block	100 therms				100 therms			
Therms in the first block per month at	\$ 0.2384	\$ 0.2765	\$ 0.0685	\$ 0.5834	\$ 0.2384	\$ 0.4698	\$ 0.0685	\$ 0.7767
All therms over the first block per month at	\$ 0.1549	\$ 0.2765	\$ 0.0685	\$ 0.4999	\$ 0.1549	\$ 0.4698	\$ 0.0685	\$ 0.6932
<u>Commercial/Industrial - G-52</u>								
Customer Charge per Month per Meter	\$144.73			\$ 144.73	\$ 144.73			\$ 144.73
Size of the first block	1000 therms				1000 therms			
Therms in the first block per month at	\$ 0.2047	\$ 0.2765	\$ 0.0685	\$ 0.5497	\$ 0.1484	\$ 0.4698	\$ 0.0685	\$ 0.6867
All therms over the first block per month at	\$ 0.1364	\$ 0.2765	\$ 0.0685	\$ 0.4814	\$ 0.0843	\$ 0.4698	\$ 0.0685	\$ 0.6226
<u>Commercial/Industrial - G-53</u>								
Customer Charge per Month per Meter	\$639.21			\$ 639.21	\$ 639.21			\$ 639.21
All therms over the first block per month at	\$ 0.1430	\$ 0.2765	\$ 0.0685	\$ 0.4880	\$ 0.0687	\$ 0.4698	\$ 0.0685	\$ 0.6070
<u>Commercial/Industrial - G-54</u>								
Customer Charge per Month per Meter	\$639.21			\$ 639.21	\$ 639.21			\$ 639.21
All therms over the first block per month at	\$ 0.0546	\$ 0.2765	\$ 0.0685	\$ 0.3996	\$ 0.0296	\$ 0.4698	\$ 0.0685	\$ 0.5679

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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
	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
Average Demand Cost of Gas Rate Effective 05/01/16	\$ 0.2302	
Times: Low Winter Use Ratio (Summer)	1.1635	
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	
	Maximum (COG + 25%)	\$ 0.5519
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
Average Demand Cost of Gas Rate Effective 05/01/16	\$ 0.2302	
Times: High Winter Use Ratio (Summer)	0.9669	
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	
	Maximum (COG + 25%)	\$ 0.4970

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