# Liberty Utilities (EnergyNorth Natural Gas) Corp. Peak 2013 - 2014 Winter Cost of Gas Filing

#### **Filed Tariff Sheets**

Sixteenth Revised Page 1 Check Sheet

Fifteenth Revised Page 3 Check Sheet (Cont'd)

Fifteenth Revised Page 76 Firm Rate Schedules

Fourteenth Revised Page 87
Calculation of Firm Sales Cost of Gas Rate

### **CHECK SHEET**

The title page and pages 1-94 inclusive of this tariff are effective as of the date shown on the individual tariff pages.

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

Dated: March 4, 2014 Effective: March 1, 2014 Issued by: <u>/s/ Richard H. Leehr</u> Richard H. Leehr

Title: President

#### **CHECK SHEET (Cont'd)**

The title page and pages 1-94 inclusive of this tariff are effective as of the date shown on the individual tariff pages.

Page	Revision
61	First Revised
62	Original
63	First Revised
64	Original
65	First Revised
66	Original
67	First Revised
68	Original
69	First Revised
70	Original
71	First Revised
72	Original
73	Original
74	Original
75	Original
76	Fifteenth Revised
77	Original
78	Original
79	Original
80	Original
81	Original
82	Original
83	Original
84	Original
85	Original
86	Third Revised
87	Fourteenth Revised
88	Second Revised
89	Second Revised
90	Original
91	Second Revised
92	Second Revised
93	Original
94	Second Revised

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Richard H. Leehr

Title: President

### II RATE SCHEDULES FIRM RATE SCHEDULES

	Winter Period			Summer Period				
	Delivery <u>Charge</u>	Cost of Gas Rate Page 87	LDAC Page 94	Total <u>Rate</u>	Delivery <u>Charge</u>	Cost of Gas Rate <u>Page 87</u>	LDAC Page 94	Total <u>Rate</u>
Residential Non Heating - R-1 Customer Charge per Month per Meter All therms	\$12.03 \$ 0.1589		\$ 0.0290	\$ 12.03 \$ 1.4798	\$ 12.03 \$ 0.1589		\$ 0.0258	\$ 12.03 \$ 0.8487
Residential Heating - R-3 Customer Charge per Month per Meter Size of the first block Therms in the first block per month at		\$ 1.2919		\$ 17.40 \$ 1.5961	\$ 17.40 20 therm \$ 0.2752 \$ 0.2274	s ! \$ 0.6640		\$ 17.40 \$ 0.9650 \$ 0.0173
All therms over the first block per month at  Residential Heating - R-4  Customer Charge per Month per Meter  Size of the first block  Therms in the first block per month at	\$6.96 100 therms \$ 0.1101		\$ 0.0290	\$ 1.5483 \$ 6.96 \$ 1.4310	\$ 6.96 20 therm \$ 0.1101	i S	\$ 0.0258 \$ 0.0258	\$ 0.9172 \$ 6.96 \$ 0.7999
All therms over the first block per month at  Commercial/Industrial - G-41  Customer Charge per Month per Meter  Size of the first block	\$ 0.0910 \$40.94 100 therms	\$ 1.2919	\$ 0.0290	\$ 1.4119 \$ 40.94	\$ 0.0910 \$ 40.94 20 therm		\$ 0.0258	\$ 0.7808 \$ 40.94
Therms in the first block per month at All therms over the first block per month at	\$ 0.3267 \$ 0.2125		\$ 0.0357 \$ 0.0357	\$ 1.6559 \$ 1.5417	\$ 0.3267 \$ 0.2125		\$ 0.0187 \$ 0.0187	\$ 1.0121 \$ 0.8979
Commercial/Industrial - G-42 Customer Charge per Month per Meter Size of the first block Therms in the first block per month at	\$122.81 1000 therms \$ 0.3053		\$ 0.0357	\$ 122.81 \$ 1.6345	\$ 122.81 400 therm \$ 0.3053	S	\$ 0.0187	\$ 122.81 \$ 0.9907
All therms over the first block per month at  Commercial/Industrial - G-43	\$ 0.2017		\$ 0.0357	\$ 1.5309	\$ 0.2017	\$ 0.6667	\$ 0.0187	\$ 0.8871
Customer Charge per Month per Meter All therms over the first block per month at  Commercial/Industrial - G-51	\$527.08 \$ 0.1875	\$ 1.2935	\$ 0.0357	\$ 527.08 \$ 1.5167	\$ 527.08 \$ 0.0858		\$ 0.0187	\$ 527.08 \$ 0.7712
Customer Charge per Month per Meter Size of the first block Therms in the first block per month at	\$40.94 100 therms \$ 0.1748	•	\$ 0.0357	\$ 40.94 \$ 1.4914	\$ 40.94 100 therm \$ 0.1748	S	\$ 0.0187	\$ 40.94 \$ 0.8504
All therms over the first block per month at  Commercial/Industrial - G-52  Customer Charge per Month per Meter	\$ 0.1129 \$122.81	\$ 1.2809	\$ 0.0357	\$ 1.4295 \$ 122.81	\$ 0.1129 \$ 122.81	·	\$ 0.0187	\$ 0.7885 \$ 122.81
Size of the first block Therms in the first block per month at All therms over the first block per month at	1000 therms \$ 0.1691	\$ 1.2809	\$ 0.0357 \$ 0.0357	\$ 1.4857 \$ 1.4313	1000 therm \$ 0.1242 \$ 0.0715	s ! \$ 0.6569	\$ 0.0187 \$ 0.0187	\$ 0.7998
Commercial/Industrial - G-53 Customer Charge per Month per Meter All therms over the first block per month at	\$542.43 \$ 0.1207	\$ 1.2809	\$ 0.0357	\$ 542.43 \$ 1.4373	\$ 542.43 \$ 0.0577		\$ 0.0187	\$ 542.43 \$ 0.7333
Commercial/Industrial - G-54 Customer Charge per Month per Meter All therms over the first block per month at	\$542.43 \$ 0.0417	\$ 1.2809	\$ 0.0357	\$ 542.43 \$ 1.3583	\$ 542.43 \$ 0.0225		\$ 0.0187	\$ 542.43 \$ 0.6981

Issued by: <u>/s/ Richard H. Leehr</u>

ated: March 4, 2014

Richard H. Leehr

Dated: March 4, 2014 Richard H. Leehr Effective: March 1, 2014 Title: President

## CALCULATION OF FIRM SALES COST OF GAS RATE PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2013 THROUGH APRIL 30, 2014 (Refer to Text in Section 16 Cost of Gas Clause)

(Col 1)		(Col 2)		(Col 3)	
Total Anticipated Direct Cost of Gas Projected Prorated Sales (11/01/13 - 04/30/14) Direct Cost of Gas Rate	\$	64,239,567 76,131,660	s	0.0430	per therm
			•		
Demand Cost of Gas Rate	\$	10,226,121			per therm per therm
Commodity Cost of Gas Rate Adjustment Cost of Gas Rate		52,414,493 1,598,954			per therm
Total Direct Cost of Gas Rate	\$	64.239.567			per therm
Total Direct Cost of Gas Nate	φ	04,239,307	Ψ	0.0430	per trientri
Total Anticipated Indirect Cost of Gas	\$	3,475,875			
Projected Prorated Sales (11/01/13 - 04/30/14)		76,131,660			
Indirect Cost of Gas			\$	0.0457	per therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 11/01/13			\$	0.8895	per therm
RESIDENTIAL COST OF GAS RATE - 11/01/13	COG	wr	\$	0.8895	/therm
Change in rate due to change in under/over recovery			\$	-	
RESIDENTIAL COST OF GAS RATE - 12/01/2013	COC	sr	\$		/therm
Change in Rate due to change in under/over recovery			\$	0.1301	
RESIDENTIAL COST OF GAS RATE - 01/01/2014	COC	iwr	\$		/therm
Change in Rate due to change in under/over recovery			\$	0.0923	
RESIDENTIAL COST OF GAS RATE - 2/1/2014	COG	wr	\$		/therm
Change in Rate due to change in under/over recovery			\$	0.1800	
RESIDENTIAL COST OF GAS RATE - 3/1/2014	COG	wr	\$	1.2919	/therm
Change in Rate due to change in under/over recovery			\$		
RESIDENTIAL COST OF GAS RATE - 4/1/2014	COG	wr	\$	1.2919	/therm

Maximum COG + 25% + \$.18 \$ 1.2919

COM/IND LOW WINTER USE COST OF GAS RATE - 11/01/13	COGwI	\$ 0.8807 /therm
Change in rate due to change in under/over recovery		\$ -
COM/IND LOW WINTER USE COST OF GAS RATE - 12/01/2013	COGsl	\$ 0.8807 /therm
Change in Rate due to change in under/over recovery		\$ 0.1301
COM/IND LOW WINTER USE COST OF GAS RATE - 01/01/2014	COGsl	\$ 1.0108 /therm
Change in Rate due to change in under/over recovery		\$ 0.0901
COM/IND LOW WINTER USE COST OF GAS RATE - 2/01/2014	COGsl	\$ 1.1009 /therm
Change in Rate due to change in under/over recovery		\$ 0.1800
COM/IND LOW WINTER USE COST OF GAS RATE - 3/01/2014	COGsl	\$ 1.2809 /therm
Change in Rate due to change in under/over recovery		\$ -
COM/IND LOW WINTER USE COST OF GAS RATE - 4/01/2014	COGsl	\$ 1.2809 /therm

Average Demand Cost of Gas Rate Effective 11/01/13	\$ 0.1343		
Times: Low Winter Use Ratio (Winter)	0.9336	Maximum COG + 25% + \$.18 \$	1.2809
Times: Correction Factor	 1.0006		
Adjusted Demand Cost of Gas Rate	\$ 0.1255		
Commodity Cost of Gas Rate	\$ 0.6885		
Adjustment Cost of Gas Rate	\$ 0.0210		
Indirect Cost of Gas Rate	\$ 0.0457		
Adjusted Com/Ind Low Winter Use Cost of Gas Rate	\$ 0.8807		

COM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/13	COGwh	\$ 0.8908	/therm
Change in rate due to change in under/over recovery		\$ -	
COM/IND HIGH WINTER USE COST OF GAS RATE - 12/01/2013	COGsh	\$ 0.8908	/therm
Change in Rate due to change in under/over recovery		\$ 0.1301	
COM/IND HIGH WINTER USE COST OF GAS RATE - 01/01/2014	COGwh	\$ 1.0209	/therm
Change in Rate due to change in under/over recovery		\$ 0.0926	
COM/IND HIGH WINTER USE COST OF GAS RATE - 2/01/2014	COGwh	\$ 1.1135	/therm
Change in Rate due to change in under/over recovery		\$ 0.1800	
COM/IND HIGH WINTER USE COST OF GAS RATE - 3/01/2014	COGwh	\$ 1.2935	/therm
Change in Rate due to change in under/over recovery		\$ -	
COM/IND HIGH WINTER USE COST OF GAS RATE - 4/01/2014	COGwh	\$ 1.2935	/therm

Average Demand Cost of Gas Rate Effective 11/01/13	\$ 0.1343		
Times: High Winter Use Ratio (Winter)	1.0087	Maximum COG + 25% + \$.18 \$	1.2935
Times: Correction Factor	1.0006		
Adjusted Demand Cost of Gas Rate	\$ 0.1356		
Commodity Cost of Gas Rate	\$ 0.6885		
Adjustment Cost of Gas Rate	\$ 0.0210		
Indirect Cost of Gas Rate	\$ 0.0457		
Adjusted Com/Ind High Winter Use Cost of Gas Rate	\$ 0.8908		

Dated: March 4, 2014 Effective: March 1, 2014 Issued by: /s/ Richard H. Leehr Richard H. Leehr

President

Title: