# vFiled Temporary Rate Increase

# **RR** Test Year Ended Mar. 31, 2014

Schedule T

						Line 116	
Line	Account	Test Year Ended Mar. 31, 2014	Ref.	Temporary Rate Adjustments	Distribution Operating Income	Proposed Temporary Increase	With Proposed Temporary Increase
1	Revenue						
2	Operating revenue	157,972,955	Line 39	(101,879,820)	56,093,135	8,379,060	64,472,195
3	Other revenue	1,022,058	-		1,022,058		1,022,058
4	Revenue	158,995,014	-	(101,879,820)	57,115,193	8,379,060	65,494,253
5							
6	Operating Expenses						
7	O&M- Gas	100,621,978	Line 44	(101,635,073)	(1,013,094)		(1,013,094)
8	O&M- Distribution	9,455,735			9,455,735		9,455,735
9	Customer Accounting	4,766,598			4,766,598		4,766,598
10	Sales & New Business	588,814			588,814		588,814
11	Administrative And General	12,366,566	Line 49	2,002,385	14,368,951		14,368,951
12	Depreciation Expense	10,147,810	Line 52	(933,588)	9,520,228		9,520,228
13			Line 65	306,006			
14	General taxes	9,094,407	Line 70	(823,396)	8,271,011		8,271,011
15	Income taxes	3,162,166	Line 107	(62,506)	3,099,660	3,318,946	6,418,606
16	<b>Operating expenses</b>	150,204,073	-	(101,146,172)	49,057,901	3,318,946	52,376,847
17			-				
18	Utility Net Income	8,790,941	-	(733,649)	8,057,292	5,060,114	13,117,406
19	Check	8,790,941	-				
20							
21	Rate Base		Line 82		179,395,596		179,395,596
22							
23	Rate of Return on Rate Base				4.49%		7.31%
~ /							

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# vFiled Temporary Rate Increase

# **RR** Test Year Ended Mar. 31, 2014

### Schedule T

Docket No. DG 14-180 Attachment SEM/HSG-TEMP-1 Schedule T Page 2 of 6

						Line 116	
Line	Account	Test Year Ended Mar. 31, 2014 Ro	ef.	Temporary Rate Adjustments	Distribution Operating Income	Proposed Temporary Increase	With Proposed Temporary Increase
25	Adjustments						
26	Operating revenue- Computed separately						
27	Distribution- billed				Attachment RATES-	1, page 2, line 15	54,984,777
28	Distribution- unbilled				Attachment RATES	-3 page 1, line 30	325,700
29	Special contracts						782,658
30	Total Distribution revenue- Computed					Agrees to Line 2	56,093,135
31							
32	Cost of Gas (COG)						100,096,780
33	Local Distribution Adjustment Charge (LDA	IC)					4,327,051
34	Total COG/LDAC Revenue – Computed						104,423,831
35	Total Operating revenue- Computed						160,516,966
36	Operating revenue per books					From Line 2	157,972,955
37	Adjustment to Operating revenue						2,544,011
38	Remove COG/ LDAC revenue					From Line 34	(104,423,831)
39	Adjustment to Operating revenue	See also RR-	-3-05			To Line 2	(101,879,820)
40	5 1 0						
41	LPG Production				Account 717		(120,654)
42	Gas Supply				Account 804		(95,481,513)
43	Storage Gas				Account 808		(6,032,905)
44	Adjustment for Cost of Gas	See also RR-	-3-15			To Line 7	(101,635,073)
45							
46	Amortize Pension / OPEB Valuation Allowa	• •					
47	Liberty Acquisition Deferred Debit	Portion of Account I	82.6	21,625,753			
48	Average service life- years	<i>C</i> 1 DD	2.02	10.80			
49	Annual amortization expense	See also RR-	-3-03	2,002,385	_		

# vFiled Temporary Rate Increase

# **RR** Test Year Ended Mar. 31, 2014

Schedule T

Docket No. DG 14-180 Attachment SEM/HSG-TEMP-1 Schedule T Page 3 of 6

						Line 116	
Line	Account	Fest Year Ended Mar. 31, 2014	Ref.	Temporary Rate Adjustments	Distribution Operating Income	Proposed Temporary Increase	With Proposed Temporary Increase
50	Adjustments (continued)						
51	Amortize Surplus Accumulated Depreciation	(Order					
52	Annual Surplus Amortization per Order 25,20	2 See als	o RR-3-11	(933,588)			
53							
54	Monthly amount	Line 52 /	12 months	(77,799)			
55							
56	Acquisition			07/01/12			
57	End of Test Year			03/31/14			
58	Months			21			
59	Adjustment- Reduction in Depreciation Allow	ance Line 54	X Line 58	1,633,779	To Line 75		
60							
61	Amortize Costs to Achieve (Order 24,777)						
62	Monthly amortization expense per Order	Ore	der 24,777	34,100			
63	Annual amortization expense	Line 62 X	12 months	409,200			
64	Recorded in Historic Test Year	Ac	count 407	103,194			
65	Adjustment to amortization expense	See als	o RR-3-07	306,006			
66							
67	Property Taxes						
68	Property tax expense based on Tax bills	Detailed analysis a	ut RR-3-14	7,359,842			
69	Property tax expense, Historic Test Year	Acco	ount 408-P	8,183,238			
70	Adjustment to Property tax expense	See als	o RR-3-14	(823,396)			
71							

# vFiled Temporary Rate Increase

# **RR** Test Year Ended Mar. 31, 2014

### Schedule T

Docket No. DG 14-180 Attachment SEM/HSG-TEMP-1 Schedule T Page 4 of 6

						Line 116	
Line	Account	Test Year Ended Mar. 31, 2014	Ref.	Temporary Rate Adjustments	Distribution Operating Income	Proposed Temporary Increase	With Proposed Temporary Increase
72	Rate Base, 3/31/2014						
73	Utility plant			Accounts 303-398	365,570,861		
74	Depreciation Allowance		Accoun	t 108, Account 111	(130,977,997)		
75	Reduction in Depreciation Allowance			Line 59	1,633,779		
76	Materials and Supplies			13-month avg	9,620,327		
77	Prepayments			13-month avg	2,060,672		
78	Customer Deposits			13-month avg	(816,315)		
79	Cash Working Capital			Line 90	4,325,964		
80	Deferred Tax Asset- Current			Account 190.3	2,118,851		
81	Deferred Tax Liability- Non-Current			Account 283	(74,140,546)		
82					179,395,596		
83	Cash Working Capital						
84	Operating expenses, General taxes	Sun	1 Line 8 th	ru Line 11, Line 14	37,451,108		
85	Less: Uncollectible accounts in Historic Te	st Year, Account 904		Account 904	(1,591,522)		
86	Less: Amortize Regulatory assets in Histori	c Test Year, Pension		Account 926.7	(545,480)		
87	Less: Amortize Regulatory assets in Histori	c Test Year, OPEB	Portio	n of Account 926.2	(229,243)		
88	- •				35,084,863		
89	Cash Working Capital			45 days	12.33%		
90					4,325,964		

# vFiled Temporary Rate Increase

# **RR** Test Year Ended Mar. 31, 2014

### Schedule T

Docket No. DG 14-180 Attachment SEM/HSG-TEMP-1 Schedule T Page 5 of 6

						Line 116	
Line	Account	Test Year Ended Mar. 31, 2014	Ref.	Temporary Rate Adjustments	Distribution Operating Income	Proposed Temporary Increase	With Proposed Temporary Increase
91	Normalize Income Tax Expense						
92	Net income before adjustments			Line 18	8,790,941		
93	Add back: Income tax expense			Line 15	3,162,166		
94	Adjust Pension / OPEB amortization			Line 11	(2,002,385)		
95	Adjust Depreciation expense		Sur	n Line 12, Line 13	627,582		
96	Adjust Property taxes			Line 14	823,396		
97 98	Pre-tax operating income, adjusted		Check=	11,156,952	11,401,700		
99	Rate base			Line 21	179,395,596		
100	Debt Portion		Te	estimony of Hevert	45.00%		
101	Debt Component				80,728,018		
102	Debt Cost		Te	estimony of Hevert	4.43%		
103	Synchronized Interest expense				3,576,251		
104	Pre-tax income				7,825,449		
105	Income tax rates	Federal		34.00%			
106		New Hampshire		8.50%	39.61%		
107	Income tax expense- Normalized				3,099,660		

# vFiled Temporary Rate Increase

# **RR** Test Year Ended Mar. 31, 2014

### Schedule T

Docket No. DG 14-180 Attachment SEM/HSG-TEMP-1 Schedule T Page 6 of 6

						Line 116	
Line	Account	Test Year Ended Mar. 31, 2014	Ref.	Temporary Rate Adjustments	Distribution Operating Income	Proposed Temporary Increase	With Proposed Temporary Increase
108							
109	<b>Temporary Increase Revenue Deficiency</b>						
110	Rate Base			Line 21	179,395,596		
111	Target Rate of Return on Rate Base				7.31%		
112	Operating income requirement				13,117,406		
113	Operating income at present rates			Line 18	8,057,292		
114	Operating income deficiency				5,060,114		
115	Gross-up for Income tax			From Line 106	1.6559		
116	Revenue deficiency				8,379,060		
117	Additional income tax expense			Line 116- Line 114	3,318,946		
118	-	Testimony of Hevert					
119	Target Rate of Return on Rate Base	Components			Cost		Weighted Cost
120	Common stock	55.00%			Docket DG-10-017	9.67%	5.32%
121	Long-term debt	45.00%			Line 102	4.43%	1.99%
122		100.00%					7.31%
123						:	
124							% Increase
125	Proposed temporary increase			Line 2	8,379,060		
126	Distribution revenue			Line 4	57,115,193		14.7%
127	Total revenue			Line 4	158,995,014		5.3%
128	Temporary / Permanent				, ,	62.3%	
120	1 2						

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#### Liberty Utilities (EnergyNorth Natural Gas) Corp. Rate Design Analysis and Calculations

			Resid	dential		Commercia	and Industrial	: Low Load	Commerc	ial and Indus	trial: High Lo	ad Factor		
				Low Income			Medium	High		Medium	High			
		Non Heat	Heat	Heat	Total Heat	Low Annual	Annual	Annual	Low Annual	Annual	Annual	High Annual		
Line		R-1	R-3	R-4	R-3, R-4	G-41	G-42	G-43	G-51	G-52	G-53		Company Total	Explanation
	(X)	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
1	A. Proforma Normalized Calendar Month Revenues at	Current Ra	tes											
2	Company Total Pro Forma Base Revenues (R-4 at R-3	rates)												
3	Company Total Base Revenues (R-4 at R-3 rates)													
4	Winter Customer Revenues	\$264,757		\$457,043		\$1,953,815	\$1,155,778	\$140,137	\$317,156	\$227,898	\$125,225	\$72,300		Company Records
5	Winter Volumetric Revenues		\$11,664,064	\$746,934			\$5,995,836		\$337,214	\$630,598	\$679,697	\$379,614		Company Records
6	Winter Total Base Revenues		\$18,798,002		\$20,001,979		\$7,151,614		\$654,370	\$858,496	\$804,923	\$451,915		Company Records
7	Summer Customer Revenues	\$266,195	\$6,962,443	\$558,867	\$7,521,310	\$1,902,847	\$1,167,715	\$142,487	\$322,512	\$235,148	\$125,424	\$74,683		Company Records
8	Summer Volumetric Revenues	\$43,243	\$2,373,665	\$169,747	\$2,543,412	\$585,814	\$1,378,056	\$197,444	\$168,460	\$268,566	\$213,816	\$187,081		Company Records
9	Summer Base Revenues	\$309,438			\$10,064,721		\$2,545,771	\$339,931	\$490,973	\$503,713	\$339,240	\$261,764		Company Records
10	Company Total Base Revenues	\$688,745	\$28,134,110	\$1,932,591	\$30,066,701	\$8,485,770	\$9,697,385	\$1,904,068	\$1,145,342	\$1,362,209	\$1,144,163	\$713,678	\$55,208,061	Line 9+ Line 6
11	Revenue Shortfall R-4 revenues at R-4, R-3 rates			\$1,159,697									\$1,159,697	
12	R-4 Shortfall Recovery Rate												\$0.0074	
13	Recovery of R-4 Revenue Shortfall	\$7,302	\$394,583	\$25,550	\$420,133	\$142,490	\$227,111	\$72,773	\$28,918	\$53,909	\$68,664	\$128,031	\$1,149,333	
14	B. Billing Determinants													
15	Customer Bill Count													
16	Winter Customers	21,881	407,421	26,102	433,523	47,434	9,352	264	7,700	1,844	229	132	522,360	Company Records
17	Summer Customers	22,000	397,627	31,917	429,544	46,197	9,449	269	7,830	1,903	230	137	517,557	Company Records
18	Total Customers	43,880	805,047	58,019	863,066	93,631	18,802	533	15,530	3,747	459	269	1,039,917	Line 17+ Line 16
19	Delivery Quantities (Weather Normalized Calendarized)													
20	Total Winter Quantities	716,385	44,246,018	2,803,999	47,050,017	16,766,907	25,058,886	7,546,367	2,645,217	4,634,917	5,598,825	9,060,007		Company Records
21	Head Block Winter Quantities	0	32,028,590	2,190,836	34,219,426	3,990,681	8,722,479	0	589,361	1,750,057	0	0	49,272,004	Company Records
22	Tail Block Winter Quantities	716,385	12,217,428	613,163	12,830,591	12,776,226	16,336,407	7,546,367	2,055,855	2,884,860	5,598,825	9,060,007	69,805,524	Company Records
23	Total Summer Quantities	270,436	9,076,011	648,739	9,724,749	2,488,473	5,631,809	2,287,881	1,262,634	2,650,125	3,680,139	8,241,446	36,237,694	Company Records
24	Head Block Summer Quantities	0	6,176,171	443,143	6,619,314	468,043	2,253,343	0	401,688	1,467,103	0	0	11,209,491	Company Records
25	Tail Block Summer Quantities	270,436	2,899,840	205,596	3,105,436	2,020,430	3,378,467	2,287,881	860,946	1,183,022	3,680,139	8,241,446	25,028,203	Company Records
26	Total Quantities	986,821	53,322,029	3,452,737	56,774,766	19,255,380	30,690,696	9,834,247	3,907,851	7,285,042	9,278,965	17,301,454	155,315,222	Company Records
27	Current Base Rates with R-4 Discount included													
28	Monthly Customer Charge	\$12.10	\$17.51	\$7.00		\$41.19	\$123.58	\$530.36	\$41.19	\$123.58	\$545.81	\$545.81		Company Tariffs
29	Winter Period Variable Rates													
30	Head Block	\$0.1599	\$0.2769	\$0.1108		\$0.3287	\$0.3072	\$0.1887	\$0.1759	\$0.1701	\$0.1214	\$0.0419		Company Tariffs
31	Tail Block	\$0.1599	\$0.2288	\$0.0915		\$0.2138	\$0.2030	\$0.1887	\$0.1136	\$0.1154	\$0.1214	\$0.0419		Company Tariffs
32	Summer Period Variable Rates													
33	Head Block	\$0.1599	\$0.2769	\$0.1108		\$0.3287	\$0.3072	\$0.0863	\$0.1759	\$0.1250	\$0.0581	\$0.0227		Company Tariffs
34	Tail Block	\$0.1599	\$0.2288	\$0.0915		\$0.2138	\$0.2030	\$0.0863	\$0.1136	\$0.0720	\$0.0581	\$0.0227		Company Tariffs
35	Temporary Rates: Revenue Requirement increase												\$8,379,060	
36	% increase Revenue requirement												15.177240%	Line 35 / Line 10
									<b>.</b>					(4.1) 00 11 40
37	Temporary Rates Revenue Target	\$793,277	\$32,404,092	\$2,225,905	\$34,629,996	\$9,773,675	\$11,169,180	\$2,193,053	\$1,319,174	\$1,568,954	\$1,317,815	\$821,995	\$63,587,121	(1 + Line 36) x Line 10
20	Terretory Date Date with D.4 Discourt in the													
38	Temporary Base Rates with R-4 Discount included	¢12.04	\$20,17	¢0.00		\$47.44	\$142.34	\$610.85	\$47.44	\$142.34	\$628.65	\$628.65		(1 + Line 36) x Line 28
39	Monthly Customer Charge	\$13.94	\$∠0.17	\$8.06		\$47.44	\$142.34	3010.85	\$41.44	\$142.34	3028.65	\$0∠8.65		(1 T LINE 30) X LINE 20
40 41	Winter Period Variable Rates Head Block	\$0.1842	\$0.3189	\$0.1276		\$0.3786	\$0.3538	\$0.2173	\$0.2026	\$0.1959	\$0.1398	\$0.0483		(1 + Line 36) x Line 30
	Head Block Tail Block	\$0.1842 \$0.1842	\$0.3189	\$0.1276		\$0.3786	\$0.3538	\$0.2173 \$0.2173	\$0.2026 \$0.1308	\$0.1959	\$0.1398 \$0.1398	\$0.0483		(1 + Line 36) x Line 30 (1 + Line 36) x Line 31
42 43	Summer Period Variable Rates	φ0.1042	φυ.2035	φ0.1054		φ0.240Z	φ0.2330	φυ.2173	φυ.1506	φ0.1529	φυ.1390	φ0.0 <del>4</del> 03		
43 44	Head Block	\$0,1842	\$0.3189	\$0.1276		\$0.3786	\$0.3538	\$0.0994	\$0,2026	\$0,1440	\$0.0669	\$0.0261		(1 + Line 36) x Line 33
44	Tail Block	\$0.1842		\$0.1270		\$0.3780	\$0.3338	\$0.0994	\$0.2020	\$0.0829	\$0.0669	\$0.0261		(1 + Line 36) x Line 33
43		ψ0.1042	ψ0.2000	φ0.1034		ψ0.2402	ψ0.2000	ψ0.0394	ψ0.1500	ψ0.0029	ψ0.0009	ψ0.0201	I I	

#### Liberty Utilities (EnergyNorth Natural Gas) Corp. Rate Design Analysis and Calculations

			Resid	dential		Commercial	and Industria	I: Low Load	Commerc	ial and Indus	trial: High Lo	oad Factor		
				Low Income			Medium	High		Medium	High			
		Non Heat	Heat	Heat	Total Heat	Low Annual	Annual	Annual	Low Annual	Annual	Annual	High Annual		
Line		R-1	R-3	R-4	R-3, R-4	G-41	G-42	G-43	G-51	G-52	G-53	G-54	Company Total	Explanation
	(X)	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
46	Low Income Discount and RLIAP Calculation													
47	Base Revenues before Low Income Discount													
48	Monthly Customer Charge			\$1,170,097										Line 39 * Line 18
49	Winter Period Variable Rates													
50	Head Block			\$698,714										Line 41 * Line 21
51	Tail Block			\$161,584										Line 42 * Line 22
52	Summer Period Variable Rates													
53	Head Block			\$141,330										Line 44 * Line 24
54	Tail Block			\$54,180										Line 45 * Line 25
55	Total Base Revenue before Low Income Discount			\$2,225,905									\$2,225,905	$\Sigma$ Line 48 to Line 54
56	Low Income Discount % of Distribution Rates			60.00%										Rate Design Input: Docket DG 10-47
57	Total Low Income Revenue Shortfall			\$1,335,543	\$1,335,543									Line 56 x Line 55
58	Low Income RLIAP (\$/therm)			ψ1,000,040	ψ1,000,040									Line 57 / Line 26 (Truncated to 4 decimals)
00													<b>\$0.0000</b>	
59	RLIAP Revenues	\$8,388	\$453,237	\$29,348	\$482,586	\$163,671	\$260,871	\$83,591	\$33,217	\$61,923	\$78,871	\$147,062	\$1,320,179	Line 26 * Line 58 Col (L)
60	Increase in RLIAP Rate											• • • •	\$0.0011	Line 58 - Line 12
61	Base Rates Revenue Proof													
62	Customer Charge Revenues													
63	Winter	\$304,940		\$210,444		\$2,250,351			\$365,291	\$262,487	\$144,231	\$83,274		Line 16 * Line 39
64	Summer	\$306,596	\$8,019,149	\$257,328	\$8,276,477	\$2,191,646	\$1,344,942	\$164,113	\$371,461	\$270,836	\$144,460	\$86,018	\$13,156,549	Line 17 * Line 39
65	Delivery Quantities													
66	Winter		\$13,434,347		\$13,778,553				\$388,394	\$726,305	\$782,857	\$437,229		Line 41 x Line 21 + Line 22 x Line 42
67	Summer	\$49,806	\$2,733,922	\$78,219	\$2,812,141	\$674,724	\$1,587,206	\$227,411	\$194,028	\$309,326	\$246,267	\$215,475	\$6,316,385	Line 44 x Line 24 + Line 25 x Line 45
							<b>.</b>				• • • • • • • •			
68	Total Base Revenues		\$32,404,092 \$32,857,329		\$33,294,289 \$33,776,874							\$821,995 \$969.058		$\sum$ Line 63 to Line 67 Line 59 + Line 68
69	Total Base plus RLIAP Revenues		\$32,857,329	\$919,545	\$33,776,874	\$9,937,346	\$11,430,051	\$2,276,644	\$1,352,391	\$1,630,877	\$1,396,687	\$969,058	\$63,571,593	Line 59 + Line 68
70	Truncation Difference Compared to Revenue Requirem	ent											¢45 500	Line 69 - Line 37
71 72	Base Revenues plus Low Income RLIAP Revenues Class Rate Impact Calculations												-\$15,526	Line 09 - Line 37
72	Increase in Base Revenues, R-4 revenues at R-4 rates	\$104,532	\$4,269,981	\$293,149	\$4,563,131	\$1,287,906	\$1,471,795	\$288,985	\$173,831	\$206,746	\$173,652	\$108,317	¢0.270.005	Line 69 - Line 10
73 74	Percent Increase in Base Revenues, R-4 revenues at R-4 rates	\$104,532 15.18%	\$4,269,961 15.18%	9293,149	\$4,565,131 15.18%	¢1,287,906 15.18%	15.18%	\$200,905 15.18%	15.18%	\$206,746 15.18%	15.18%	15.18%		Line 73 / Line 10
74	at R-4 rates	13.10%	13.10%		13.10%	13.10%	13.10%	13.10%	13.10%	13.10%	13.10%	15.10%	15.10%	
75	Increase in Base Revenues. R-4 Revenues at R-3 Rate	\$104,532	\$4,269,981	\$117,304	\$3,227,588	\$1,287,906	\$1,471,795	\$288.985	\$173,831	\$206,746	\$173,652	\$108,317	Ø7 040 050	Line 68 - Line 10
75		\$1,086	\$4,269,961 \$58.654	\$117,304	\$3,227,566 \$62,452	\$1,287,906 \$21,181	\$33,760	\$200,905	\$173,831	\$206,746 \$8,014	\$173,652	\$108,317 \$19,032		Line 59 Line 13
76 77	Increase in R-4 Shortfall Recovery Change in R-4 Discount	<b></b>	და8,654	\$3,798 -\$175,845	φ02,45Z	φ21,181	φ33,760	φ10,818	φ4,299	<sub>φ</sub> 8,014	φ10,207	φ19,032		-( Line 57 - Line 11)
78	Net Increase	\$105,618	\$4,328,636	-\$175,645	\$3,290,040	\$1,309,087	\$1,505,555	\$299,803	\$178,130	\$214,759	\$183,859	\$127,348		$\Sigma$ Line 75 to Line 77
10	ווכו ווונו במשל	15.17%	\$4,326,636 15.17%	-\$54,745 -6.86%	\$3,290,040 10.79%	\$1,309,087 15.17%	15.17%	\$299,803 15.17%	15.17%	φ214,759 15.17%	15.16%	۶127,346 15.13%		Line 78 / ( $\Sigma$ Line 10, - Line 11, Line 13)
		10.1170	10.1770	0.0070	10.1370	10.1770	10.1770	10.1770	10.1770	10.1770	10.1070	10.1070		

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#### Liberty Utilities (EnergyNorth Natural Gas) Corp.

# COMPARATIVE MONTHLY BILLING UNDER PRESENT AND PROPOSED RATES RATE R-1 : RESIDENTIAL NON-HEATING

Present Rates	Winter	Summer	Proposed Rates	Winter	Summer
Cost of Gas	\$1.2919	\$0.5436	Cost of Gas	\$1.2919	\$0.5436
LDAC	\$0.0290		LDAC	\$0.0301	
Customer charge	\$12.10		Customer charge	\$13.94	
Sales rate			Sales rate		
First Block Size	0	0	First Block Size	0	0
Block 1	\$0.1599	\$0.1599	Block 1	\$0.1842	\$0.1842
Block 2	\$0.1599	\$0.1599	Block 2	\$0.1842	\$0.1842

11 12	Use pe		Mor	othly Bills at	Drocont D	aton				- D:II - D	0									<u> </u>	
12	Use pe							nly Bills at P	roposed R	ates				Ionthly Bill				Costs			
									Winter			Summer		Winte	r	Summ	ner	Cur	rent	Prop	osed
	Month	Base	COG /		Base	COG /		Base	COG /		Base	COG /									1
13	(therms	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	\$	%	\$	%	Winter	Summer	Winter	Summer
14																					1 /
15	0	\$12.10	\$0.00	\$12.10	\$12.10	\$0.00	\$12.10	\$13.94	\$0.00	\$13.94	\$13.94	\$0.00	\$13.94	\$1.84					\$0.0000		
16	2	\$12.42	\$2.64	\$15.06	\$12.42	\$1.15	\$13.57	\$14.30	\$2.64	\$16.95	\$14.30	\$1.15	\$15.45	\$1.89					\$6.7825		
17	4	\$12.74	\$5.28	\$18.02	\$12.74	\$2.29	\$15.03	\$14.67	\$5.29	\$19.96	\$14.67	\$2.29	\$16.97		10.8%	• •			\$3.7575		
18	6	\$13.06	\$7.93	\$20.98	\$13.06	\$3.44	\$16.50	\$15.04	\$7.93	\$22.97	\$15.04	\$3.44	\$18.48	\$1.99	9.5%				\$2.7492		
19	8	\$13.38	\$10.57	\$23.95	\$13.38	\$4.58	\$17.96	\$15.41	\$10.58	\$25.99	\$15.41	\$4.59	\$20.00	\$2.04	8.5%				\$2.2450	•	
20	10	\$13.70	\$13.21	\$26.91	\$13.70	\$5.73	\$19.43	\$15.78	\$13.22	\$29.00	\$15.78	\$5.74	\$21.52	\$2.09	7.8%	\$2.09			\$1.9425	\$2.8998	
21	15	\$14.50	\$19.81	\$34.31	\$14.50	\$8.59	\$23.09	\$16.70	\$19.83	\$36.53	\$16.70	\$8.61	\$25.30	\$2.22	6.5%	\$2.22			\$1.5392	\$2.4353	
22	20	\$15.30	\$26.42	\$41.72	\$15.30	\$11.45	\$26.75	\$17.62	\$26.44	\$44.06	\$17.62	\$11.47	\$29.09	\$2.34	5.6%	\$2.34			\$1.3375		
23	25	\$16.10	\$33.02	\$49.12	\$16.10	\$14.32	\$30.41	\$18.54	\$33.05	\$51.59	\$18.54	\$14.34	\$32.88	\$2.47	5.0%	\$2.47			\$1.2165		
24	30	\$16.90	\$39.63	\$56.52	\$16.90	\$17.18	\$34.08	\$19.46	\$39.66	\$59.12	\$19.46	\$17.21	\$36.67	\$2.60	4.6%	\$2.60			\$1.1358		\$1.2224
25	35	\$17.70	\$46.23	\$63.93	\$17.70	\$20.04	\$37.74	\$20.38	\$46.27	\$66.65	\$20.38	\$20.08	\$40.46	\$2.72	4.3%	\$2.72				\$1.9044	
26	40	\$18.50	\$52.84	\$71.33	\$18.50	\$22.90	\$41.40	\$21.30	\$52.88	\$74.18	\$21.30	\$22.95	\$44.25	\$2.85	4.0%	\$2.85				\$1.8546	
27	45	\$19.30	\$59.44	\$78.74	\$19.30	\$25.77	\$45.06	\$22.22	\$59.49	\$81.71	\$22.22	\$25.82	\$48.04	\$2.98	3.8%	\$2.98		• •		\$1.8159	
28	50	\$20.10	\$66.05	\$86.14	\$20.10	\$28.63	\$48.73	\$23.14	\$66.10	\$89.24	\$23.14	\$28.69	\$51.83	\$3.10	3.6%	\$3.10	6.4%	\$1.7228	\$0.9745	\$1.7849	\$1.0366
29	60	\$21.69	\$79.25	\$100.95	\$21.69	\$34.36	\$56.05	\$24.99	\$79.32	\$104.31	\$24.99	\$34.42	\$59.41	\$3.36	3.3%	\$3.36				\$1.7384	
30	70	\$23.29	\$92.46	\$115.76	\$23.29	\$40.08	\$63.38	\$26.83	\$92.54	\$119.37	\$26.83	\$40.16	\$66.99	\$3.61	3.1%	\$3.61	5.7%	\$1.6537	\$0.9054	\$1.7053	\$0.9570
31	80	\$24.89	\$105.67	\$130.56	\$24.89	\$45.81	\$70.70	\$28.67	\$105.76	\$134.43	\$28.67	\$45.90	\$74.57	\$3.87	3.0%	\$3.87				\$1.6804	
32	90	\$26.49	\$118.88	\$145.37	\$26.49	\$51.53	\$78.03	\$30.51	\$118.98	\$149.49	\$30.51	\$51.63	\$82.14	\$4.12	2.8%	\$4.12	5.3%	\$1.6152	\$0.8669	\$1.6610	\$0.9127
33	100	\$28.09	\$132.09	\$160.18	\$28.09	\$57.26	\$85.35	\$32.35	\$132.20	\$164.55	\$32.35	\$57.37	\$89.72	\$4.37	2.7%	\$4.37				\$1.6455	
34	200	\$44.08	\$264.18	\$308.26	\$44.08	\$114.52	\$158.60	\$50.77	\$264.40	\$315.17	\$50.77	\$114.74	\$165.51	\$6.91	2.2%	\$6.91	4.4%	\$1.5413	\$0.7930	\$1.5759	\$0.8276
35																					
36	Estimated Bill Percentile	s																			
37	Winter - 25% 8	\$13.38	\$10.57	\$23.95				\$15.41	\$10.58	\$25.99				\$2.04	8.5%					\$3.2482	
39	Winter - 50% 20	\$15.30	\$26.42	\$41.72				\$17.62	\$26.44	\$44.06				\$2.34	5.6%					\$2.2030	1 /
41	Winter - 75% 30	\$16.90	\$39.63	\$56.52				\$19.46	\$39.66	\$59.12				\$2.60	4.6%					\$1.9707	1 1
43	Summer - 25% 5				\$12.90	\$2.86	\$15.76				\$14.86	\$2.87	\$17.73			\$1.96	12.5%				\$3.5452
	Summer - 50% 11				\$13.86	\$6.30	\$20.16				\$15.96	\$6.31	\$22.27			\$2.12	10.5%				\$2.0248
47	Summer - 75% 20				\$15.30	\$11.45	\$26.75				\$17.62	\$11.47	\$29.09			\$2.34	8.8%				\$1.4547

Estimated Bill Percentiles per 2010 MCS

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#### Liberty Utilities (EnergyNorth Natural Gas) Corp.

# COMPARATIVE MONTHLY BILLING UNDER PRESENT AND PROPOSED RATES RATE R-3 : RESIDENTIAL HEATING

Present Rates	Winter	Summer	Proposed Rates	Winter	Summe
Cost of Gas	\$1.2919	\$0.5436	Cost of Gas	\$1.2919	\$0.543
LDAC	\$0.0290		LDAC	\$0.0301	
Customer charge	\$17.51		Customer charge	\$20.17	
Sales rate			Sales rate		
First Block Size	100	20	First Block Size	100	2
Block 1	\$0.2769	\$0.2769	Block 1	\$0.3189	\$0.318
Block 2	\$0.2288	\$0.2288	Block 2	\$0.2635	\$0.263

10																					
11			Mor	nthly Bills at	at Present Rates Summer				Mont	hly Bills at P	roposed R	ates		Cha	nge in N	Ionthly Bill			Unit	Costs	
12	Use per		Winter						Winter			Summer		Winte	r	Summ	ner	Cu	rent	Prop	osed
	Month	Base	COG /		Base	COG /		Base	COG /		Base	COG /									
13	(therms)	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	\$	%	\$	%	Winter	Summer	Winter	Summer
14																					
15	0	\$17.51	\$0.00	\$17.51	\$17.51	\$0.00	\$17.51	\$20.17	\$0.00	\$20.17	\$20.17	\$0.00	\$20.17	\$2.66	15.2%			\$0.0000		\$0.0000	
16	10	\$20.28	\$13.21	\$33.49	\$20.28	\$5.73	\$26.01	\$23.36	\$13.22	\$36.58	\$23.36	\$5.74	\$29.09	\$3.09	9.2%				\$2.6005	\$3.6577	\$2.9094
17	25	\$24.43	\$33.02	\$57.46	\$24.19	\$14.32	\$38.51	\$28.14	\$33.05	\$61.19	\$27.86	\$14.34	\$42.21	\$3.74	6.5%	\$3.70		-	\$1.5403	\$2.4476	
18	50	\$31.36	\$66.05	\$97.40	\$29.91	\$28.63	\$58.54	\$36.11	\$66.10	\$102.21	\$34.45	\$28.69	\$63.14	\$4.81	4.9%	\$4.59			\$1.1708	\$2.0443	
19	75	\$38.28	\$99.07	\$137.35	\$35.63	\$42.95	\$78.58	\$44.09	\$99.15	\$143.24	\$41.04	\$43.03	\$84.07	\$5.89	4.3%	\$5.49		\$1.8313			\$1.1209
20	100	\$45.20	\$132.09	\$177.29	\$41.35	\$57.26	\$98.61	\$52.06	\$132.20	\$184.26	\$47.63	\$57.37	\$105.00	\$6.97	3.9%	\$6.39		\$1.7729		\$1.8426	
21	125	\$50.92	\$165.11	\$216.03	\$47.07	\$71.58	\$118.65	\$58.65	\$165.25	\$223.90	\$54.22	\$71.71	\$125.93	\$7.87	3.6%	\$7.28		•	\$0.9492	• •	
22	150	\$56.64	\$198.14	\$254.78	\$52.79	\$85.89	\$138.68	\$65.24	\$198.30	\$263.54	\$60.80	\$86.06	\$146.86	\$8.76	3.4%	\$8.18			\$0.9245		
23	175	\$62.36	\$231.16	\$293.52	\$58.51	\$100.21	\$158.72	\$71.82	\$231.35	\$303.17	\$67.39	\$100.40	\$167.79	\$9.66	3.3%	\$9.07	5.7%	\$1.6772	\$0.9070	\$1.7324	\$0.9588
24	200	\$68.08	\$264.18	\$332.26	\$64.23	\$114.52	\$178.75	\$78.41	\$264.40	\$342.81	\$73.98	\$114.74	\$188.72	\$10.55	3.2%	\$9.97		\$1.6613		\$1.7141	\$0.9436
25	225	\$73.80	\$297.20	\$371.00	\$69.95	\$128.84	\$198.79	\$85.00	\$297.45	\$382.45	\$80.57	\$129.08	\$209.65	\$11.45	3.1%	\$10.86	5.5%	\$1.6489	\$0.8835	\$1.6998	\$0.9318
26	250	\$79.52	\$330.23	\$409.75	\$75.67	\$143.15	\$218.82	\$91.59	\$330.50	\$422.09	\$87.16	\$143.43	\$230.58	\$12.34	3.0%	\$11.76	5.4%	\$1.6390	\$0.8753	\$1.6884	\$0.9223
27	275	\$85.24	\$363.25	\$448.49	\$81.39	\$157.47	\$238.86	\$98.18	\$363.55	\$461.73	\$93.75	\$157.77	\$251.51	\$13.24	3.0%	\$12.66			\$0.8686		\$0.9146
28	300	\$90.96	\$396.27	\$487.23	\$87.11	\$171.78	\$258.89	\$104.77	\$396.60	\$501.37	\$100.33	\$172.11	\$272.44	\$14.14	2.9%	\$13.55	5.2%	\$1.6241	\$0.8630	\$1.6712	\$0.9081
29	350	\$102.40	\$462.32	\$564.72	\$98.55	\$200.41	\$298.96	\$117.94	\$462.70	\$580.64	\$113.51	\$200.80	\$314.30	\$15.93	2.8%	\$15.34		\$1.6135		\$1.6590	
30	400	\$113.84	\$528.36	\$642.20	\$109.99	\$229.04	\$339.03	\$131.12	\$528.80	\$659.92	\$126.69	\$229.48	\$356.17	\$17.72	2.8%	\$17.13	5.1%	\$1.6055	\$0.8476	\$1.6498	\$0.8904
31	450	\$125.28	\$594.41	\$719.69	\$121.43	\$257.67	\$379.10	\$144.29	\$594.90	\$739.19	\$139.86	\$258.17	\$398.03	\$19.51	2.7%	\$18.93			\$0.8424	\$1.6427	\$0.8845
32	500	\$136.72	\$660.45	\$797.17	\$132.87	\$286.30	\$419.17	\$157.47	\$661.00	\$818.47	\$153.04	\$286.85	\$439.89	\$21.30	2.7%	\$20.72	4.9%	\$1.5943	\$0.8383	\$1.6369	\$0.8798
33	750	\$193.92		\$1,184.60	\$190.07	\$429.45	\$619.52	\$223.35		\$1,214.85	\$218.92	\$430.28	\$649.19	\$30.26	2.6%	\$29.67			\$0.8260		
34	1000	\$251.12	\$1,320.90	\$1,572.02	\$247.27	\$572.60	\$819.87	\$289.23	\$1,322.00	\$1,611.23	\$284.80	\$573.70	\$858.50	\$39.21	2.5%	\$38.63	4.7%	\$1.5720	\$0.8199	\$1.6112	\$0.8585
35																					
36 Estimated Bill Pe	ercentiles																				
37 Winter - 25%	60	\$34.12	\$79.25	\$113.38				\$39.30	\$79.32	\$118.62				\$5.25	4.6%					\$1.9771	
39 Winter - 50%	100	\$45.20	\$132.09	\$177.29				\$52.06	\$132.20	\$184.26				\$6.97	3.9%					\$1.8426	
41 Winter - 75%	175	\$62.36	\$231.16	\$293.52				\$71.82	\$231.35	\$303.17				\$9.66	3.3%					\$1.7324	
43 Summer - 25%	12				\$20.83	\$6.87	\$27.70				\$23.99	\$6.88	\$30.88			\$3.18	11.5%				\$2.5733
45 Summer - 50%	20				\$23.05	\$11.45	\$34.50				\$26.55	\$11.47	\$38.02			\$3.52	10.2%				\$1.9010
47 Summer - 75%	30				\$25.34	\$17.18	\$42.51				\$29.18	\$17.21	\$46.39			\$3.88	9.1%				\$1.5464

Estimated Bill Percentiles per 2010 MCS

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#### Liberty Utilities (EnergyNorth Natural Gas) Corp.

# COMPARATIVE MONTHLY BILLING UNDER PRESENT AND PROPOSED RATES RATE R-4 : LOW INCOME RESIDENTIAL HEATING

Present Rates	Winter	Summer	Proposed Rates	Winter	Summer
Cost of Gas	\$1.2919	\$0.5436	Cost of Gas	\$1.2919	\$0.5436
LDAC	\$0.0290		LDAC	\$0.0301	
Customer charge	\$7.00		Customer charge	\$8.06	
Sales rate			Sales rate		
First Block Size	100	20	First Block Size	100	20
Block 1	\$0.1108	\$0.1108	Block 1	\$0.1276	\$0.1276
Block 2	\$0.0915	\$0.0915	Block 2	\$0.1054	\$0.1054

9			Mor	thly Bills at	Present Ra	ates			Mont	hly Bills at P	roposed R	ates		Cha	nge in N	Ionthly Bill			Unit	Costs	
10	Use per		Winter			Summer			Winter			Summer		Winte	r	Summ	ner	Cu	rrent	Prop	osed
	Month	Base	COG /		Base	COG /		Base	COG/		Base	COG /									
11	(therms)	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	\$	%	\$	%	Winter	Summer	Winter	Summer
12																					
13	0	\$7.00	\$0.00	\$7.00	\$7.00	\$0.00	\$7.00	\$8.06	\$0.00	\$8.06	\$8.06	\$0.00	\$8.06	\$1.06	15.2%	\$1.06	15.2%	\$0.0000	\$0.0000	\$0.0000	\$0.0000
14	10	\$8.11	\$13.21	\$21.32	\$8.11	\$5.73	\$13.83	\$9.34	\$13.22	\$22.56	\$9.34	\$5.74	\$15.08	\$1.24	5.8%	\$1.24	9.0%	\$2.1317	\$1.3834	\$2.2559	\$1.5076
15	25	\$9.77	\$33.02	\$42.79	\$9.67	\$14.32	\$23.99	\$11.25	\$33.05	\$44.30	\$11.14	\$14.34	\$25.48	\$1.51	3.5%	\$1.50	6.2%	\$1.7117	\$0.9595	\$1.7721	\$1.0194
16	50	\$12.54	\$66.05	\$78.59	\$11.96	\$28.63	\$40.59	\$14.44	\$66.10	\$80.54	\$13.78	\$28.69	\$42.46	\$1.96	2.5%	\$1.87	4.6%	\$1.5717	\$0.8118	\$1.6109	\$0.8492
17	75	\$15.31	\$99.07	\$114.38	\$14.25	\$42.95	\$57.19	\$17.63	\$99.15	\$116.78	\$16.41	\$43.03	\$59.44	\$2.41	2.1%	\$2.25	3.9%	\$1.5250	\$0.7626	\$1.5571	\$0.7925
18	100	\$18.08	\$132.09	\$150.17	\$16.54	\$57.26	\$73.80	\$20.82	\$132.20	\$153.02	\$19.05	\$57.37	\$76.42	\$2.85	1.9%	\$2.62				\$1.5302	\$0.7642
19	125	\$20.37	\$165.11	\$185.48	\$18.82	\$71.58	\$90.40	\$23.46		\$188.71	\$21.68	\$71.71	\$93.39	\$3.23	1.7%	\$2.99	3.3%	\$1.4838	\$0.7232	\$1.5097	\$0.7471
20	150	\$22.66	\$198.14	\$220.79	\$21.11	\$85.89	\$107.00	\$26.09		\$224.39	\$24.32	\$86.06	\$110.37	\$3.60	1.6%	\$3.37	3.1%	\$1.4719	\$0.7133	\$1.4960	\$0.7358
21	175	\$24.94	\$231.16	\$256.10	\$23.40	\$100.21	\$123.60	\$28.73	\$231.35	\$260.08	\$26.95	\$100.40	\$127.35	\$3.98	1.6%	\$3.74	3.0%	\$1.4634	\$0.7063	\$1.4862	\$0.7277
22	200	\$27.23	\$264.18	\$291.41	\$25.69	\$114.52	\$140.21	\$31.36	\$264.40	\$295.76	\$29.58	\$114.74	\$144.32	\$4.35	1.5%	\$4.12	2.9%	\$1.4571	\$0.7010	\$1.4788	\$0.7216
23	225	\$29.52	\$297.20	\$326.72	\$27.97	\$128.84	\$156.81	\$34.00	\$297.45	\$331.45	\$32.22	\$129.08	\$161.30	\$4.73	1.4%	\$4.49	2.9%	\$1.4521	\$0.6969	\$1.4731	\$0.7169
24	250	\$31.81	\$330.23	\$362.03	\$30.26	\$143.15	\$173.41	\$36.63		\$367.13	\$34.85	\$143.43	\$178.28	\$5.10	1.4%	\$4.87				\$1.4685	\$0.7131
25	275	\$34.09	\$363.25	\$397.34	\$32.55	\$157.47	\$190.01	\$39.27	\$363.55	\$402.82	\$37.49	\$157.77	\$195.26	\$5.48	1.4%	\$5.24		•		\$1.4648	\$0.7100
26	300	\$36.38	\$396.27	\$432.65	\$34.84	\$171.78	\$206.62	\$41.90	\$396.60	\$438.50	\$40.12	\$172.11	\$212.23	\$5.85	1.4%	\$5.62			\$0.6887	• •	\$0.7074
27	350	\$40.96	\$462.32	\$503.27	\$39.41	\$200.41	\$239.82	\$47.17	\$462.70	\$509.87	\$45.39	\$200.80	\$246.19	\$6.60	1.3%	\$6.37		• • •		\$1.4568	\$0.7034
28	400	\$45.53	\$528.36	\$573.89	\$43.99	\$229.04	\$273.03	\$52.44		\$581.24	\$50.66	\$229.48	\$280.14	\$7.35	1.3%	\$7.12		• -	\$0.6826	• • •	\$0.7004
29	450	\$50.11	\$594.41	\$644.51	\$48.56	\$257.67	\$306.23	\$57.71	\$594.90	\$652.61	\$55.93	\$258.17	\$314.10	\$8.10	1.3%	\$7.87		• •	\$0.6805		\$0.6980
30	500	\$54.68	\$660.45	\$715.13	\$53.14	\$286.30	\$339.44	\$62.98		\$723.98	\$61.20	\$286.85	\$348.05	\$8.85	1.2%	\$8.61			\$0.6789	•	\$0.6961
31	750	\$77.56		\$1,068.23	\$76.01	\$429.45	\$505.46	\$89.33		\$1,080.83	\$87.55	\$430.28	\$517.82	\$12.60	1.2%	\$12.36				\$1.4411	\$0.6904
32	1000	\$100.43	\$1,320.90	\$1,421.33	\$98.89	\$572.60	\$671.49	\$115.67	\$1,322.00	\$1,437.67	\$113.89	\$573.70	\$687.59	\$16.34	1.1%	\$16.11	2.4%	\$1.4213	\$0.6715	\$1.4377	\$0.6876
	Estimated Bill Percentiles																				
	Winter - 25% 70	\$14.76	\$92.46	\$107.22				\$17.00	¢00 E4	¢100 E1				¢0.00	2.20/			1		\$1.5648	
33	VVIIIICI - 20/0 /U	φ14.70	φ92.40	φ107.2Z				φ17.00	\$92.54	\$109.54				\$2.32	2.2%			1		φ1.0040	

33	Winter - 25%	70	\$14.76	\$92.46	\$107.22				\$17.00	\$92.54	\$109.54				\$2.32	2.2%				\$1.5648		
34	Winter - 50%	100	\$18.08	\$132.09	\$150.17				\$20.82	\$132.20	\$153.02				\$2.85	1.9%				\$1.5302		
35	Winter - 75%	150	\$22.66	\$198.14	\$220.79				\$26.09	\$198.30	\$224.39				\$3.60	1.6%				\$1.4960		
36	Summer - 25%	14				\$8.55	\$8.02	\$16.57				\$9.85	\$8.03	\$17.88			\$1.31	7.9%			\$1.2772	
37	Summer - 50%	25				\$9.67	\$14.32	\$23.99				\$11.14	\$14.34	\$25.48			\$1.50	6.2%			\$1.0194	
38	Summer - 75%	40				\$11.05	\$22.90	\$33.95				\$12.72	\$22.95	\$35.67			\$1.72	5.1%			\$0.8918	

Estimated Bill Percentiles per 2010 MCS

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#### Liberty Utilities (EnergyNorth Natural Gas) Corp.

COMPARATIVE MONTHLY BILLING UNDER PRESENT AND PROPOSED RATES RATE G-41 : COMMERCIAL/INDUSTRIAL - LOW ANNUAL USE, HIGH WINTER USE

Present Rates	Winter	Summer	Proposed Rates	Winter	Summe
Cost of Gas	\$1.2935	\$0.5456	Cost of Gas	\$1.2935	\$0.545
LDAC	\$0.0357		LDAC	\$0.0368	
Customer charge	\$41.19		Customer charge	\$47.44	
Sales rate			Sales rate		
First Block Size	100	20	First Block Size	100	20
Block 1	\$0.3287	\$0.3287	Block 1	\$0.3786	\$0.3786
Block 2	\$0.2138	\$0.2138	Block 2	\$0.2462	\$0.2462

	1		Mor	thly Bills a	t Present R	ates	1		Month	nly Bills at F	Proposed R	ates		Cha	nge in N	/onthly Bill			Unit	Costs	
	Use per		Winter			Summer			Winter			Summer		Winte	r	Summ	ner	Cu	rent	Prop	osed
	Month	Base	COG /		Base	COG/		Base	COG /		Base	COG /									
	(therms)	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	\$	%	\$	%	Winter	Summer	Winter	Summer
																					1
	0	\$41	\$0	\$41	\$41	\$0	\$41	\$47	\$0	\$47	\$47	\$0	\$47		15.2%			\$0.0000		\$0.0000	
	10	\$44	\$13	\$58	\$44	\$6	\$50	\$51	\$13	\$65	\$51	\$6	\$57	\$6.76	11.7%			\$5.7769		\$6.4530	
	25	\$49	\$33	\$83	\$49	\$15	\$63	\$57	\$33	\$90	\$56	\$15	\$71	\$7.53	9.1%	\$7.44			\$2.5346	\$3.6065	
	50	\$58	\$66	\$124	\$54	\$29	\$83	\$66	\$67	\$133	\$62	\$29	\$92	\$8.80	7.1%	\$8.28			\$1.6649	\$2.6577	
	75	\$66	\$100	\$166	\$60	\$44	\$103	\$76	\$100	\$176	\$69	\$44	\$112	\$10.08	6.1%	\$9.12			\$1.3749	\$2.3414	
	100	\$74	\$133	\$207	\$65	\$58	\$123	\$85	\$133	\$218	\$75	\$58	\$133	\$11.35	5.5%	\$9.96		\$2.0698		\$2.1833	
	150	\$85	\$199	\$284	\$76	\$87	\$163	\$98	\$200	\$297	\$87	\$87	\$174	\$13.03	4.6%	\$11.63			\$1.0850	\$1.9811	\$1.1626
	200	\$95	\$266	\$361	\$86	\$116	\$203	\$110	\$266	\$376	\$99	\$116	\$216	\$14.71	4.1%	\$13.31		\$1.8064		\$1.8799	
	250	\$106	\$332	\$438	\$97	\$145	\$242	\$122	\$333	\$455	\$112	\$146	\$257	\$16.38	3.7%	\$14.99		\$1.7537		\$1.8193	
	300	\$117	\$399	\$516	\$108	\$174	\$282	\$135	\$399	\$534	\$124	\$175	\$299	\$18.06	3.5%	\$16.66		\$1.7186		\$1.7788	
	350	\$128	\$465	\$593	\$118	\$203	\$322	\$147	\$466	\$612	\$136	\$204	\$340	\$19.74	3.3%	\$18.34		\$1.6935		\$1.7499	
	400	\$138	\$532	\$670	\$129	\$233	\$362	\$159	\$532	\$691	\$149	\$233	\$382	\$21.41	3.2%	\$20.02		\$1.6747		\$1.7282	
	500	\$160	\$665	\$824	\$150	\$291	\$441	\$184	\$665	\$849	\$173	\$291	\$464	\$24.77	3.0%	\$23.37		\$1.6484		\$1.6979	
	600	\$181	\$798	\$978	\$172	\$349	\$521	\$208	\$798	\$1,007	\$198	\$349	\$547	\$28.12	2.9%	\$26.73			\$0.8676	\$1.6777	\$0.9121
	700	\$202	\$930	\$1,133	\$193	\$407	\$600	\$233	\$931	\$1,164	\$222	\$408	\$630	\$31.48	2.8%	\$30.08		\$1.6183		\$1.6632	
	800	\$224	\$1,063	\$1,287	\$215	\$465	\$680	\$258	\$1,064	\$1,322	\$247	\$466	\$713	\$34.83	2.7%	\$33.44		\$1.6089		\$1.6524	
	900	\$245	\$1,196	\$1,441	\$236	\$523	\$759	\$282	\$1,197	\$1,480	\$272	\$524	\$796	\$38.19	2.6%	\$36.79		\$1.6015		\$1.6440	
	1000	\$266	\$1,329	\$1,596	\$257	\$581	\$839	\$307	\$1,330	\$1,637	\$296	\$582	\$879	\$41.54	2.6%	\$40.15		\$1.5957		\$1.6372	
	1250	\$320 \$373	\$1,662	\$1,981	\$311 \$364	\$727	\$1,037	\$368 \$430	\$1,663	\$2,031	\$358 \$419	\$728	\$1,086	\$49.93	2.5%	\$48.54			\$0.8299	\$1.6251	\$0.8687
	1500	\$373	\$1,994	\$2,367	<b>\$304</b>	\$872	\$1,236	\$43U	\$1,995	\$2,425	\$419	\$874	\$1,293	\$58.32	2.5%	\$56.92	4.6%	\$1.5781	\$0.8241	\$1.6170	\$0.8620
Estimated Bill Per	rcentiles																				
Winter - 25%	70	\$64	\$93	\$157				\$74	\$93	\$167				\$9.82	6.2%					\$2.3866	
Winter - 50%	200	\$95	\$266	\$361				\$110	\$266	\$376				\$14.71	4.1%					\$1.8799	
Winter - 75%	500	\$160	\$665	\$824				\$184	\$665	\$849				\$24.77	3.0%					\$1.6979	
Summer - 25%	0				\$41	\$0	\$41				\$47	\$0	\$47			\$6.25	15.2%				\$0.0000
Summer - 50%	8				\$44	\$5	\$48				\$50	\$5	\$55			\$6.66					\$6.8912
Summer - 75%	45				\$53	\$26	\$79				\$61	\$26					10.2%				\$1.9417

Estimated Bill Percentiles per 2010 MCS

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#### Liberty Utilities (EnergyNorth Natural Gas) Corp.

# COMPARATIVE MONTHLY BILLING UNDER PRESENT AND PROPOSED RATES RATE G-42 : COMMERCIAL/INDUSTRIAL - MEDIUM ANNUAL USE, HIGH WINTER USE

Present Rates	Winter	Summer	Proposed Rates	Winter	Summer
Cost of Gas	\$1.2935	\$0.5456	Cost of Gas	\$1.2935	\$0.5456
LDAC	\$0.0357		LDAC	\$0.0368	
Customer charge	\$123.58		Customer charge	\$142.34	
Sales rate			Sales rate		
First Block Size	1000	400	First Block Size	1000	400
Block 1	\$0.3072	\$0.3072	Block 1	\$0.3538	\$0.3538
Block 2	\$0.2030	\$0.2030	Block 2	\$0.2338	\$0.2338

10																					
11			Mor	nthly Bills at	t Present R	ates			Mont	hly Bills at F	Proposed R	ates		Cha	inge in N	Nonthly Bill			Unit (	Costs	
12	Use per		Winter			Summer			Winter			Summer		Winte	r	Sumn	ner	Cur	rent	Prop	osed
	Month	Base	COG /		Base	COG/		Base	COG /		Base	COG /									
13	(therms)	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	\$	%	\$	%	Winter	Summer	Winter	Summer
14																					
15	0	\$124	\$0	\$124	\$124	\$0	\$124	\$142	\$0	\$142	\$142	\$0	\$142			\$18.76			\$0.0000		
16	10	\$127	\$13	\$140	\$127	\$6	\$132	\$146	\$13	\$159	\$146	\$6	\$152	\$19.23				\$13.9944	• • • •		
17	25	\$131	\$33	\$164	\$131	\$15	\$146	\$151	\$33	\$184	\$151	\$15	\$166	\$19.95		\$19.95		\$6.5796		\$7.3776	
18	50	\$139	\$66	\$205	\$139	\$29	\$168	\$160	\$67	\$227	\$160	\$29	\$189	\$21.14	10.3%	\$21.14		\$4.1080	\$3.3601		
19	75	\$147	\$100	\$246	\$147	\$44	\$190	\$169	\$100	\$269	\$169	\$44	\$213	\$22.34	9.1%	\$22.34		\$3.2841	\$2.5362		\$2.8340
20	100	\$154	\$133	\$287	\$154	\$58	\$212	\$178	\$133	\$311	\$178	\$58	\$236	\$23.53	8.2%	\$23.53		\$2.8722	\$2.1243		
21	150	\$170	\$199	\$369	\$170	\$87	\$257	\$195	\$200	\$395	\$195	\$87	\$283	\$25.91	7.0%	\$25.91		\$2.4603	\$1.7124		
22	200	\$185	\$266	\$451	\$185	\$116	\$301	\$213	\$266	\$479	\$213	\$116	\$330	\$28.30	6.3%	\$28.30	9.4%	\$2.2543	\$1.5064		
23	250	\$200	\$332	\$533	\$200	\$145	\$346	\$231	\$333	\$563	\$231	\$146	\$376	\$30.69	5.8%	\$30.69	8.9%	\$2.1307	\$1.3828	\$2.2535	
24	300	\$216	\$399	\$615	\$216	\$174	\$390	\$248	\$399	\$648	\$248	\$175	\$423	\$33.07	5.4%	\$33.07	8.5%	\$2.0483	\$1.3004		•
25	350	\$231	\$465	\$696	\$231	\$203	\$435	\$266	\$466	\$732	\$266	\$204	\$470	\$35.46	5.1%	\$35.46	8.2%	\$1.9895	\$1.2416		• • •
26	400	\$246	\$532	\$778	\$246	\$233	\$479	\$284	\$532	\$816	\$284	\$233	\$517	\$37.85	4.9%	\$37.85	7.9%	\$1.9454	\$1.1975		•
27	500	\$277	\$665	\$942	\$267	\$291	\$557	\$319	\$665	\$984	\$307	\$291	\$598	\$42.62	4.5%	\$41.04	7.4%	\$1.8836	\$1.1148		
28	750	\$354	\$997	\$1,351	\$318	\$436	\$753	\$408	\$998	\$1,405	\$366	\$437	\$802	\$54.55	4.0%	\$49.01	6.5%	\$1.8012	\$1.0046		
29	1000	\$431	\$1,329	\$1,760	\$368	\$581 ¢070	\$950	\$496	\$1,330	\$1,826	\$424	\$582	\$1,007	\$66.48	3.8%	\$56.99	6.0%	\$1.7600	\$0.9496		
30	1500	\$532 \$634	\$1,994	\$2,526	\$470 \$571	\$872	\$1,342	\$613	\$1,995	\$2,609	\$541 \$659	\$874	\$1,415	\$82.44	3.3%	\$72.95	5.4%	\$1.6841	\$0.8945		\$0.9431
31	2000		\$2,658	\$3,292	\$571	\$1,163	\$1,734	\$730	\$2,661	\$3,391	\$658	\$1,165	\$1,823	\$98.39	3.0%	\$88.90 \$120.81	5.1% 4.8%	\$1.6461 \$1.6081	\$0.8669		\$0.9114 \$0.8797
32	3000	\$837 \$1.040	\$3,988	\$4,824	\$774 \$977	\$1,744	\$2,518	\$964 \$1,198	\$3,991	\$4,955	\$892 \$1,126	\$1,747 \$2,330	\$2,639	\$130.30	2.7% 2.6%		4.6%	\$1.5891	\$0.8394		
33 34	4000 5000	\$1,040	\$5,317 \$6,646	\$6,357 \$7.889	\$1,180	\$2,325 \$2.907	\$3,302 \$4,087	\$1,198	\$5,321 \$6.652	\$6,519 \$8,083	\$1,359	\$2,330 \$2.912	\$3,455 \$4,271	\$162.21 \$194.12	2.6%	\$152.72 \$184.63	4.6%		\$0.8256 \$0.8174		\$0.8638 \$0.8543
35	3000	ψ1,240	ψ0,0 <del>4</del> 0	ψ1,009	φ1,100	ψ2,907	φ4,007	ψ1,401	ψ0,0JZ	ψ0,005	φ1,000	ΨΖ,91Ζ	ψ <del>4</del> ,271	ψ19 <del>4</del> .12	2.570	ψ104.05	4.370	φ1.5770	ψ0.0174	φ1.0100	φ0.0343
36 Estimated Bill P	ercentiles																				
37 Winter - 25%	1300	\$492	\$1,728	\$2,220				\$566	\$1,729	\$2,296				\$76.05	3.4%					\$1.7659	
39 Winter - 50%	2000	\$634	\$2,658	\$3,292				\$730	\$2,661	\$3,391				\$98.39	3.0%					\$1.6953	
41 Winter - 75%	3500	\$938	\$4,652	\$5,590				\$1.081	\$4,656	\$5,737				\$146.26	2.6%					\$1.6391	
43 Summer - 25%	45	<b>\$000</b>	φ.,00 <u>2</u>	<i>\$</i> 0,000	\$137	\$26	\$164	÷ .,001	<i>ф</i> ,,000	<i>40,101</i>	\$158	\$26	\$184	÷. 10.20	2.070	\$20.90	12.8%			÷	\$4.0992
45 Summer - 50%	350				\$231	\$203	\$435				\$266	\$204	\$470			\$35.46	8.2%				\$1.3429
47 Summer - 75%	750				\$318	\$436	\$753				\$366	\$437	\$802			\$49.01	6.5%				\$1.0700
						\$ 100	<i>.</i>					Ş 101	ŞUUL			÷ 10101	21070				÷

Estimated Bill Percentiles per 2010 MCS

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#### Liberty Utilities (EnergyNorth Natural Gas) Corp.

COMPARATIVE MONTHLY BILLING UNDER PRESENT AND PROPOSED RATES RATE G-43 : COMMERCIAL/INDUSTRIAL - HIGH ANNUAL USE, HIGH WINTER USE

Present Rates	Winter	Summer	Proposed Rates	Winter	Summer
Cost of Gas	\$1.2935	\$0.5456	Cost of Gas	\$1.2935	\$0.5456
LDAC	\$0.0357		LDAC	\$0.0368	
Customer charge	\$530.36		Customer charge	\$610.85	
Sales rate			Sales rate		
First Block Size	0	0	First Block Size	0	0
Block 1	\$0.1887	\$0.0863	Block 1	\$0.2173	\$0.0994
Block 2	\$0.1887	\$0.0863	Block 2	\$0.2173	\$0.0994

			Mor	nthly Bills a	t Present R	ates			Month	nly Bills at F	Proposed R	lates		Cha	nge in N	Ionthly Bill			Unit	Costs	
L	Jse per		Winter			Summer			Winter			Summer		Winte	r	Sumn	ner	Cur	rent	Prop	osed
	Month	Base	COG /		Base	COG/		Base	COG /		Base	COG /									
(t	therms)	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	\$	%	\$	%	Winter	Summer	Winter	Summer
	200	\$568	\$266	\$834	\$548	\$116	\$664	\$654	\$266	\$920	\$631	\$116	\$747		10.4%				\$3.3194		-
	500	\$625	\$665	\$1,289	\$574	\$291	\$864	\$720	\$665	\$1,385	\$661	\$291	\$952	\$95.36	7.4%				\$1.7283		
	1,000	\$719	\$1,329	\$2,048	\$617	\$581	\$1,198	\$828	\$1,330	\$2,158	\$710	\$582	\$1,293	\$110.23		\$94.69			\$1.1980		-
	1,250	\$766	\$1,662	\$2,428	\$638	\$727	\$1,365	\$883	\$1,663	\$2,545	\$735	\$728	\$1,463	\$117.67	4.8%	\$98.24			\$1.0919		
	1,500	\$813	\$1,994	\$2,807	\$660	\$872	\$1,532	\$937	\$1,995	\$2,932	\$760	\$874	\$1,634	\$125.10	4.5%	\$101.79			\$1.0212	\$1.9549	-
	1,750	\$861	\$2,326	\$3,187	\$681	\$1,017	\$1,699	\$991	\$2,328	\$3,319	\$785	\$1,019	\$1,804	\$132.54	4.2%	\$105.34		\$1.8210		\$1.8967	
	2,000	\$908	\$2,658	\$3,566	\$703	\$1,163	\$1,866	\$1,046	\$2,661	\$3,706	\$810	\$1,165	\$1,974	\$139.97		\$108.89			\$0.9328		\$0.9872
	2,500	\$1,002	\$3,323	\$4,325	\$746	\$1,453	\$2,199	\$1,154	\$3,326	\$4,480	\$859	\$1,456	\$2,315	\$154.84	3.6%	\$115.99			\$0.8797	\$1.7920	
	3,000	\$1,096	\$3,988	\$5,084	\$789	\$1,744	\$2,533	\$1,263	\$3,991	\$5,254	\$909	\$1,747	\$2,656	\$169.71	3.3%	\$123.09			\$0.8444		
	3,500	\$1,191	\$4,652	\$5,843	\$832	\$2,035	\$2,867	\$1,372	\$4,656	\$6,028	\$959	\$2,038	\$2,997	\$184.58		\$130.19			\$0.8191	\$1.7222	
	4,000	\$1,285	\$5,317	\$6,602	\$876	\$2,325	\$3,201	\$1,480	\$5,321	\$6,801	\$1,008	\$2,330	\$3,338	\$199.45		\$137.29			\$0.8002		-
	4,500	\$1,380	\$5,981	\$7,361	\$919	\$2,616	\$3,535	\$1,589	\$5,986	\$7,575	\$1,058	\$2,621	\$3,679	\$214.32	2.9%	\$144.38			\$0.7855		
		\$1,474	\$6,646	\$8,120	\$962	\$2,907	\$3,868	\$1,698	\$6,652	\$8,349	\$1,108	\$2,912	\$4,020	\$229.19		\$151.48			\$0.7737	\$1.6698	
	6,000	\$1,663	\$7,975	\$9,638	\$1,048	\$3,488	\$4,536	\$1,915	\$7,982	\$9,897	\$1,207	\$3,494	\$4,702	\$258.93	2.7%	\$165.68			\$0.7560		
	7,000	\$1,851	\$9,304	\$11,156	\$1,134	\$4,069	\$5,204	\$2,132	\$9,312	\$11,444	\$1,307	\$4,077	\$5,383	\$288.67	2.6%	\$179.88			\$0.7434	\$1.6349	
	8,000	\$2,040	\$10,634	\$12,674	\$1,221	\$4,650	\$5,871	\$2,350	\$10,642	\$12,992	\$1,406	\$4,659	\$6,065	\$318.41		\$194.08			\$0.7339		
	9,000	\$2,229	\$11,963	\$14,191	\$1,307	\$5,232	\$6,539	\$2,567	\$11,973	\$14,540	\$1,505	\$5,242	\$6,747	\$348.15		\$208.28			\$0.7265		
	10,000	\$2,417	\$13,292	\$15,709	\$1,393	\$5,813	\$7,206	\$2,784	\$13,303	\$16,087	\$1,605	\$5,824	\$7,429	\$377.89		\$222.47			\$0.7206		-
	15,000	\$3,361	\$19,938		\$1,825	\$8,720	\$10,544	\$3,871	\$19,955	\$23,825	\$2,102	\$8,736	\$10,838	\$526.59		\$293.46			\$0.7030		
	20,000	\$4,304	\$26,584	\$30,888	\$2,256	\$11,626	\$13,882	\$4,958	\$26,606	\$31,564	\$2,599	\$11,648	\$14,247	\$675.28	2.2%	\$364.45	2.6%	\$1.5444	\$0.6941	\$1.5782	\$0.7123
stimated Bill Perc																					
inter - 25%	9,000	\$2,229	\$11,963	\$14,191				\$2,567	\$11,973	\$14,540				\$348.15	2.5%					\$1.6155	

37	Winter - 25%	9,000	\$2,229	\$11,963	\$14,191				\$2,567	\$11,973	\$14,540				\$348.15	2.5%				\$1.6155		
39	Winter - 50%	15,000	\$3,361	\$19,938	\$23,299				\$3,871	\$19,955	\$23,825				\$526.59	2.3%				\$1.5884		
41	Winter - 75%	25,000	\$5,248	\$33,230	\$38,478				\$6,044	\$33,258	\$39,302				\$823.98	2.1%				\$1.5721		
43	Summer - 25%	450				\$569	\$262	\$831				\$656	\$262	\$918			\$86.88	10.5%			\$2.0393	
	Summer - 50%	3,500				\$832	\$2,035	\$2,867				\$959	\$2,038	\$2,997			\$130.19	4.5%			\$0.8563	
47	Summer - 75%	10,000				\$1,393	\$5,813	\$7,206				\$1,605	\$5,824	\$7,429			\$222.47	3.1%			\$0.7429	

Estimated Bill Percentiles per 2010 MCS

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#### Liberty Utilities (EnergyNorth Natural Gas) Corp.

COMPARATIVE MONTHLY BILLING UNDER PRESENT AND PROPOSED RATES RATE G-41 : COMMERCIAL/INDUSTRIAL - LOW ANNUAL USE, LOW WINTER USE

Present Rates	Winter	Summer	Proposed Rates	Winter	Summer
Cost of Gas	\$1.2809	\$0.5377	Cost of Gas	\$1.2809	\$0.5377
LDAC	\$0.0357		LDAC	\$0.0368	
Customer charge	\$41.19		Customer charge	\$47.44	
Sales rate			Sales rate		
First Block Size	100	100	First Block Size	100	100
Block 1	\$0.1759	\$0.1759	Block 1	\$0.2026	\$0.2026
Block 2	\$0.1136	\$0.1136	Block 2	\$0.1308	\$0.1308

10																					
11			Mor	nthly Bills at	t Present R	ates			Mont	nly Bills at I	Proposed R	ates		Cha	nge in M	onthly Bill			Unit	Costs	
12	Use per		Winter			Summer			Winter			Summer		Winte	r	Sumn	ner	Cur	rent	Prop	osed
	Month	Base	COG /		Base	COG /		Base	COG /		Base	COG /									
13	(therms)	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	\$	%	\$	%	Winter	Summer	Winter	Summer
14																					
15	0	\$41	\$0	\$41	\$41	\$0	\$41	\$47	\$0	\$47	\$47	\$0	\$47		15.2%	\$6.25				\$0.0000	
16	10	\$43	\$13	\$56	\$43	\$6	\$49	\$49	\$13	\$63	\$49	\$6	\$55		11.6%	\$6.53			\$4.8683		
17	25	\$46	\$33	\$79	\$46	\$14	\$60	\$53	\$33	\$85	\$53	\$14	\$67	\$6.95		\$6.95				\$3.4180	
18	50	\$50	\$66	\$116	\$50	\$29	\$79	\$58	\$66	\$123	\$58	\$29	\$86	\$7.64		\$7.64		\$2.3163		\$2.4691	• • •
19	75	\$54	\$99	\$153	\$54	\$43	\$97	\$63	\$99	\$161	\$63	\$43	\$106	\$8.34		\$8.34			\$1.2985		
20	100	\$59	\$132	\$190	\$59	\$57	\$116	\$68	\$132	\$199	\$68	\$57	\$125	\$9.03		\$9.03				\$1.9947	
21	150	\$64	\$197	\$262	\$64	\$86	\$150	\$74	\$198	\$272	\$74	\$86	\$160	\$9.95		\$9.95				\$1.8127	
22	200	\$70	\$263	\$333	\$70	\$115	\$185	\$81	\$264	\$344	\$81	\$115	\$196	\$10.87	3.3%	\$10.87				\$1.7216	
23	250	\$76	\$329	\$405	\$76	\$143	\$219	\$87	\$329	\$417	\$87	\$144	\$231	\$11.78		\$11.78		\$1.6199		\$1.6670	
24	300	\$82	\$395	\$476	\$82	\$172	\$254	\$94	\$395	\$489	\$94	\$172	\$266	\$12.70		\$12.70				\$1.6306	
25	350	\$87	\$461	\$548	\$87	\$201	\$288	\$100	\$461	\$562	\$100	\$201	\$301	\$13.62	2.5%	\$13.62				\$1.6046	
26	400	\$93	\$527	\$620	\$93	\$229	\$322	\$107	\$527	\$634	\$107	\$230	\$337	\$14.53		\$14.53				\$1.5851	
27	500	\$104	\$658	\$763	\$104	\$287	\$391	\$120	\$659	\$779	\$120	\$287	\$407	\$16.37	2.1%	\$16.37				\$1.5578	
28	600	\$116	\$790	\$906	\$116	\$344	\$460	\$133	\$791	\$924	\$133	\$345	\$478	\$18.20		\$18.20				\$1.5396	
29	700	\$127	\$922	\$1,049	\$127	\$401	\$528	\$146	\$922	\$1,069	\$146	\$402	\$548	\$20.04	1.9%	\$20.04				\$1.5266	
30	800	\$138	\$1,053	\$1,192	\$138	\$459	\$597	\$159	\$1,054	\$1,213	\$159	\$460	\$619	\$21.87	1.8%	\$21.87			• • • • •	\$1.5168	• • • • •
31	900	\$150	\$1,185	\$1,335	\$150	\$516	\$666	\$172	\$1,186	\$1,358	\$172	\$517	\$689	\$23.70		\$23.70				\$1.5092	
32	1000	\$161	\$1,317	\$1,478	\$161	\$573	\$734	\$185	\$1,318	\$1,503	\$185	\$575	\$760	\$25.54		\$25.54				\$1.5032	
33 34	1250 1500	\$189 \$218	\$1,646 \$1,975	\$1,835	\$189 \$218	\$717 \$860	\$906 \$1.078	\$218 \$251	\$1,647 \$1,977	\$1,865 \$2,227	\$218 \$251	\$718 \$862	\$936	\$30.12 \$34.71	1.6% 1.6%	\$30.12 \$34.71				\$1.4922	
÷ ·	1500	ψ210	\$1,975	\$2,193	ψ210	<b>2000</b>	\$1,070	ΨZJT	\$1,977	<b>ΦΖ,ΖΖΙ</b>	ΨZJT	\$00Z	\$1,113	\$34.7 I	1.0%	<del>3</del> 34.71	3.2%	\$1.4010	\$U.7 100	\$1.400U	\$0.7418
35 36 Estimated Bill P	oroontiloo																				
37 Winter - 25%	45	\$49	\$59	\$108				\$57	\$59	\$116				\$7.50	6.9%		1			\$2.5746	
39 Winter - 50%	175	\$67	\$230	\$298				\$78	\$231	\$308				\$7.50 \$10.41	3.5%					\$2.5740	
41 Winter - 75%	450	\$99	\$230 \$592	\$∠98 \$691				\$78 \$113	\$231 \$593	\$306 \$706				\$10.41 \$15.45						\$1.7606	
43 Summer - 25%	450 6	ψ.35	φυθΖ	φυθί	\$42	\$3	\$46	ψιΙΟ	ψυ93	φ100	\$49	\$3	\$52	φ15.45	2.270	\$6.42	14.0%			ψ1.5099	\$8.6840
45 Summer - 50%	60				\$52	\$34	\$40 \$86				\$60	\$34	\$94			\$0.42	9.2%				\$8.0840 \$1.5678
45 Summer - 75%	250				\$76	\$143	\$80 \$219				\$00 \$87	<del>3</del> 34 \$144	\$94 \$231			\$11.78					\$0.9238
-,	200				φ. σ	ψ143	φ219				φ01	ψ1 <del>44</del>	ΨZJI			ψ11.70	5.470				ψ0.0200

Estimated Bill Percentiles per 2010 MCS

#### Docket No. DG 14-180 Attachment SEM/HSG-TEMP-2 Page 10 of 12

#### Liberty Utilities (EnergyNorth Natural Gas) Corp.

#### COMPARATIVE MONTHLY BILLING UNDER PRESENT AND PROPOSED RATES RATE G-52 : COMMERCIAL/INDUSTRIAL - MEDIUM ANNUAL USE, LOW WINTER USE

Present Rates	Winter	Summer	Proposed Rates	Winter	Summer
Cost of Gas	\$1.2809	\$0.5377	Cost of Gas	\$1.2809	\$0.5377
LDAC	\$0.0357		LDAC	\$0.0368	
Customer charge	\$123.58		Customer charge	\$142.34	
Sales rate			Sales rate		
First Block Size	1000	1000	First Block Size	1000	1000
Block 1	\$0.1701	\$0.1250	Block 1	\$0.1959	\$0.1440
Block 2	\$0.1154	\$0.0720	Block 2	\$0.1329	\$0.0829

11         Wenthy         Ising Present Rates         Winter         Change in Monthy         Unit	10																					
Normh         Base         COG7         Base         COG7         Rates         LDAC         TOTAL         Rates         LDAC         TOTAL         Rates         LDAC         TOTAL         \$%	11			Мо	nthly Bills a	t Present R	ates			Mont	hly Bills at I	Proposed R	ates		Cha	nge in M	onthly Bill			Unit	Costs	
13         (therms)         Rates         LDAC         TOTAL         Rates         LDAC         TOTAL         Rates         LDAC         TOTAL         Rates         LDAC         TOTAL         S         %         S         %         Winter         Summer         <	12	Use per		Winter			Summer			Winter			Summer		Winte	r	Summ	ier	Cur	rent	Prop	osed
14       15       200       \$155       \$266       \$421       \$115       \$266       \$115       \$226       \$115       \$226       \$2144       \$175       \$286       \$21446       \$175       \$285       \$570       \$161       \$172       \$333       \$221       \$355       \$596       \$171       \$115       \$226       \$24.78       7.4%       \$18.866       \$11.03       \$22.22       \$1.400         16       300       \$175       \$358       \$527       \$161       \$172       \$333       \$200       \$22.52       \$1.400       \$1.806       \$1.073       \$1.8065       \$1.074       \$1.8065       \$1.074       \$1.8065       \$1.074       \$1.8065       \$1.074       \$1.8065       \$1.074       \$1.8065       \$1.074       \$1.8065       \$1.074       \$1.805       \$1.074       \$1.805       \$1.007       \$1.024       \$1.021       \$2.77       \$8.99       \$2.146       \$2.17       \$2.38       \$2.02       \$3.00       \$2.73       \$3.045       \$1.707       \$0.021       \$2.47       \$1.007       \$2.243       \$1.001       \$2.06       \$1.031       \$2.727       \$1.065       \$2.077       \$2.08       \$2.08       \$2.077       \$2.08       \$2.08       \$2.077       \$2.08       \$2.077		Month	Base	COG /		Base	COG /		Base			Base										
15       200       \$158       \$262       \$441       \$171       \$171       \$171       \$171       \$217       8.0%       \$2.1046       \$1.3163       \$2.228       \$1.4302         16       300       \$175       \$3395       \$506       \$166       \$172       \$334       \$2.278       8.0%       \$2.1046       \$1.3163       \$2.228       \$1.4302         17       400       \$192       \$527       \$718       \$174       \$2.29       \$403       \$2.21       \$527       \$7748       \$200       \$2.30       \$430       \$2.21       \$1.7957       \$1.0074       \$1.8695       \$1.0743         19       600       \$226       \$770       \$1.106       \$211       \$401       \$612       \$2.277       \$2.43       \$420       \$646       \$37.70       3.241       \$4.40       \$7.760       \$4.291       \$3.44       \$5.76       \$6.44       \$5.76       \$6.44       \$5.75       \$3.441       \$5.75       \$3.441       \$5.75       \$3.441       \$5.75       \$3.441       \$5.75       \$3.441       \$5.75       \$3.441       \$5.75       \$3.441       \$5.75       \$3.441       \$5.75       \$3.441       \$5.75       \$3.441       \$5.75       \$3.441       \$5.75       \$5.461	13	(therms)	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	\$	%	\$	%	Winter	Summer	Winter	Summer
16       300       \$175       \$395       \$570       \$161       \$112       \$333       \$201       \$395       \$596       \$166       \$172       \$528       \$26.83       4.7%       \$22.47.8       7.4%       \$18.986       \$1.102       \$1.981       \$1.122         17       400       \$209       \$656       \$3667       \$166       \$227       \$7748       \$200       \$230       \$430       \$22.21       3.7%       \$22.28       \$1.739       \$1.004       \$1.8985       \$1.0743         19       600       \$226       \$790       \$1.016       \$199       \$344       \$543       \$260       \$717       \$1.021       \$243       \$402       \$645       \$37.60       \$2.828       \$1.632       \$0.944       \$1.706       \$0.9218         21       800       \$2260       \$1.165       \$1.145       \$1.164       \$1.173       \$2.26       \$31.55       \$27.788       \$42.09       \$1.632       \$0.8367       \$1.632       \$0.8764       \$1.739       \$0.944       \$1.7076       \$0.9218         22       900       \$277       \$1.165       \$1.412       \$3.788       \$1.632       \$0.876       \$0.876       \$2.864       \$3.7788       \$2.929       \$2.865       \$1.632 </td <td>14</td> <td></td>	14																					
17       400       \$192       \$527       \$748       \$529       \$473       \$224       \$527       \$748       \$200       \$520       \$520       \$5240       \$2241       \$787       \$1000       \$1007       \$1007     <	15																		• • •		• • •	• • •
18       500       \$229       \$568       \$867       \$116       \$227       \$570       \$322       \$378       \$22.79       \$1,733       \$2.8,79       \$1,031         19       600       \$226       \$790       \$1,016       \$199       \$344       \$563       \$227       \$345       \$573       \$34.91       3.76       \$22.79       \$30.80       \$776       \$1,852       \$2.9.79       \$1,105       \$229       \$345       \$573       \$34.91       3.76       \$22.79       \$30.80       \$776       \$1,852       \$2.9.79       \$1,105       \$2.29       \$1,001       \$30.80       \$777       \$40.29       \$3.76       \$2.76       \$1,642       \$0.8027       \$1,615       \$0.8994         22       900       \$277       \$1,165       \$1,462       \$575       \$381       \$1,461       \$0.8025       \$1,615       \$0.8994         24       1100       \$205       \$1,461       \$1,753       \$526       \$581       \$861       \$45.67       \$2.8%       \$38.83       \$4.7%       \$1,610       \$0.8026       \$1.620       \$30.608       \$3629       \$47.45       \$1.016       \$0.8026       \$1.621       \$0.8026       \$1.621       \$0.8026       \$1.621       \$0.8026       \$1.621												-								• • •		
19       600       \$226       \$790       \$1,166       \$199       \$334       \$543       \$220       \$731       \$1,061       \$229       \$345       \$573       \$3,491       3,4%       \$3,080       5,7%       \$1,622       \$0,0044       \$1,7700       \$0,9257         20       700       \$243       \$922       \$1,164       \$211       \$400       \$266       \$3,760       3,2%       \$32,81       5,4%       \$1,6412       \$0,8357       \$0,9257       \$0,9214         21       800       \$2777       \$1,185       \$1,462       \$224       \$459       \$682       \$299       \$1,056       \$272       \$517       \$786       \$42,98       2,9%       \$3,682       4,9%       \$1,6412       \$0,8357       \$1,6716       \$0,8686         23       1000       \$224       \$1,317       \$249       \$573       \$632       \$297       \$47,53       2,7%       \$40,03       4,5%       \$1,6401       \$0,8265       \$1,671       \$0,8686         24       1000       \$326       \$1,448       \$1,753       \$263       \$631       \$457       \$1,016       \$3,75       \$64,9%       \$4,9%       \$1,640       \$1,671       \$2,040       \$1,671       \$1,660       \$0,8608	17							• • •											• • •			-
20       700       \$243       \$922       \$1,64       \$211       \$401       \$612       \$279       \$1,202       \$243       \$402       \$645       \$37,60       3.2%       \$32,81       5.4%       \$1,6632       \$0,8964         21       800       \$277       \$1,165       \$1,133       \$224       \$41,95       \$1,053       \$1,171       \$0,8216       \$1,043       \$1,041       \$0,8964       \$277       \$1,616       \$1,063       \$1,015       \$1,073       \$2,0879       \$1,051       \$2,0874       \$1,071       \$0,8926         23       1000       \$294       \$1,317       \$1,161       \$246       \$573       \$822       \$318       \$1,166       \$226       \$575       \$661       \$45,67       2,%       \$38,83       4,7%       \$1,610       \$0,820       \$1,621       \$0,876         24       1100       \$305       \$1,448       \$1,773       \$2,66       \$6631       \$892       \$1,810       \$299       \$44,94       2,6%       \$41,24       4,3%       \$1,650       \$0,8078         27       1400       \$340       \$1,483       \$2,182       \$378       \$1,145       \$2,091       \$311       \$747       \$1,050       \$1,559       \$0,7715       \$0,808 </td <td></td> <td>-</td> <td></td>												-										
21       800       \$260       \$1,053       \$1,313       \$224       \$459       \$662       \$299       \$1,054       \$1,353       \$258       \$400       \$717       \$40.29       3.1%       \$34.81       5.1%       \$1,4412       \$0.8529       \$1,6915       \$0.8964         22       900       \$277       \$1,185       \$1,1462       \$233       \$575       \$8212       \$517       \$789       \$42.98       2.9%       \$33.83       4.9%       \$1,6424       \$0.8575       \$1,6718       \$0.8264       \$0.8676         23       1000       \$294       \$1,317       \$1,6103       \$249       \$1,6718       \$1,6718       \$1,6718       \$0.8263       \$1,6718       \$0.8264       \$0.8376       \$1,6718       \$0.8264       \$0.8676       \$2.8%       \$38.83       4.9%       \$1,600       \$0.8669       \$0.8669       \$272       \$547.53       \$2.7%       \$40.03       \$4.5%       \$1,5601       \$0.9694       \$1,673       \$0.8423       \$2.7%       \$41.03       \$4.5%       \$1,560       \$0.7763       \$1.5877       \$0.829       \$1.6713       \$0.8423         26       1300       \$328       \$1,712       \$2,040       \$277       \$745       \$1,016       \$378       \$1,713       \$2,041<	19				. ,																	-
22       900       \$277       \$1,185       \$1,462       \$236       \$516       \$7752       \$319       \$1,186       \$1,505       \$2272       \$517       \$789       \$42.98       2.9%       \$36.82       4.9%       \$1.6240       \$0.8357       \$1.6718       \$0.8376         23       1000       \$294       \$1.317       \$1.610       \$2249       \$573       \$822       \$338       \$1,318       \$1.666       \$286       \$575       \$861       \$44.67       2.8%       \$38.83       4.7%       \$1.6103       \$0.8202       \$1.6570       \$0.8423         25       1200       \$317       \$1.580       \$1.897       \$263       \$688       \$951       \$3365       \$1.416       \$1.946       \$303       \$889       \$992       \$49.40       2.6%       \$41.23       4.3%       \$1.5601       \$0.7761       \$1.6271       \$0.8269         26       1300       \$3244       \$1.712       \$2.040       \$2.77       \$7463       \$1.068       \$51.26       2.5%       \$42.44       4.2%       \$1.6271       \$0.8269       \$0.8139       \$1.075       \$1.066       \$51.26       \$5.5%       \$41.23       4.3%       \$1.6713       \$0.8271       \$0.627       \$0.8268       \$1.274       \$3.683<																						
23       1000       \$294       \$1,317       \$1,610       \$249       \$573       \$822       \$338       \$1,318       \$1,656       \$286       \$575       \$861       \$45.67       2.8%       \$38.83       4.7%       \$1,6103       \$0.8220       \$1,6560       \$0.8608         24       1100       \$305       \$1,446       \$1,753       \$226       \$631       \$688       \$9573       \$827       \$47.53       2.7%       \$40.03       4.3%       \$1,5606       \$0.9608         25       1200       \$317       \$1,560       \$1,897       \$223       \$51,581       \$1,946       \$303       \$689       \$992       \$49.40       2.6%       \$41.44       4.3%       \$1,5691       \$0.07812       \$1,0866       \$0.8139         26       1300       \$328       \$1,712       \$2,040       \$277       \$803       \$1,876       \$1,241       \$53.12       2.5%       \$42.44       4.2%       \$1,5691       \$0.7812       \$1,6866       \$0.8139         27       1400       \$340       \$1,843       \$2,183       \$1,071       \$2,2381       \$3218       \$1,244       \$44.44       \$43.64       \$0.9%       \$1,5575       \$0.7716       \$1,5375       \$0.7805       \$0.7716       \$0.829 </td <td>21</td> <td></td> <td></td> <td></td> <td>. ,</td> <td></td> <td></td> <td></td> <td></td> <td>. ,</td> <td></td> <td></td> <td></td> <td>•</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td>	21				. ,					. ,				•								-
24       1100       \$305       \$1,448       \$1,753       \$256       \$631       \$887       \$352       \$1,449       \$1,801       \$295       \$632       \$927       \$47,53       2.7%       \$40.03       4.5%       \$1,591       \$0.0859       \$1,6373       \$0.8423         25       1200       \$317       \$1,580       \$1,897       \$263       \$668       \$951       \$316       \$1,946       \$3003       \$689       \$992       \$49.40       2.6%       \$41.24       4.3%       \$1,5806       \$0.7926       \$1,6217       \$0.8269         26       1300       \$324       \$1,712       \$2,040       \$270       \$745       \$1,016       \$378       \$1,713       \$2,091       \$311       \$747       \$1,056       \$51.26       \$5%       \$42.44       4.2%       \$1,5993       \$0.7715       \$1,5973       \$0.8027         29       1750       \$3306       \$2,048       \$303       \$1,003       \$1,145       \$406       \$1,977       \$2,2381       \$3224       \$80.425       \$1,900       \$51.8973       \$0.7433       \$1,5875       \$0.7736       \$0.7736       \$0.7736       \$0.7736       \$0.7736       \$0.7736       \$0.7736       \$0.7737       \$0.7737       \$1,5503       \$0.743																						-
25       1200       \$317       \$1,580       \$1,897       \$263       \$688       \$951       \$3365       \$1,581       \$1,946       \$303       \$689       \$992       \$49.40       2.6%       \$41.23       4.3%       \$1,5806       \$0.7926       \$1,6217       \$0.8269         26       1300       \$324       \$1,771       \$2,040       \$270       \$745       \$1,106       \$378       \$1,713       \$2,091       \$311       \$747       \$1,058       \$51.26       2.5%       \$42.44       4.2%       \$1,5593       \$0.7751       \$1,593       \$0.8027         28       1500       \$3351       \$1,975       \$2,236       \$2316       \$2,744       \$2349       \$1,054       \$54.98       2.4%       \$44.44       3.9%       \$1,5593       \$0.7751       \$1,593       \$0.7735       \$0.0327       \$0.733       \$0.7736       \$0.7736       \$0.7736       \$0.7736       \$0.7736       \$0.7736       \$0.7736       \$1.587       \$0.7930       \$0.7736       \$1.527       \$0.733       \$0.7736       \$1.527       \$0.738       \$0.7736       \$1.553       \$0.7736       \$1.553       \$0.7736       \$1.553       \$0.7736       \$1.553       \$0.7736       \$1.5533       \$0.7160       \$1.5680       \$0.7736       \$1.55	23	1000			\$1,610			+ -		\$1,318	\$1,656	-										\$0.8608
26       1300       \$328       \$1,712       \$2,040       \$270       \$745       \$1,016       \$378       \$1,713       \$2,091       \$311       \$747       \$1,058       \$51,26       2.5%       \$42,44       4.2%       \$1,5691       \$0.7812       \$1,6086       \$0.8139         27       1400       \$340       \$1,843       \$2,183       \$277       \$803       \$1,080       \$3311       \$747       \$1,058       \$51,26       2.5%       \$44,44       4.9%       \$1,5593       \$0.7715       \$1,5973       \$0.8027         28       1500       \$3315       \$1,975       \$2,326       \$2,804       \$303       \$1,008       \$448       \$2,236       \$2,744       \$349       \$1,005       \$1,354       \$59.63       2.2%       \$44.84       3.9%       \$1,5593       \$0.7763       \$1,5593       \$0.7763       \$1,5597       \$0.7935       \$1,366       \$0.7776       \$0.800       \$2,774       \$349       \$1,005       \$1,354       \$59.63       2.2%       \$44.84       3.9%       \$1,5033       \$0.7763       \$1,5373       \$0.7375       \$0.7363       \$1,5373       \$0.7763       \$1,5373       \$0.7776       \$311       \$2,500       \$44.78       \$3,738       \$31,720       \$2,714       \$3,832				+ , -						* / -	+ /											
27       1400       \$340       \$1,843       \$2,783       \$277       \$803       \$1,080       \$391       \$1,845       \$2,236       \$319       \$804       \$1,124       \$53.12       2.4%       \$43.64       4.0%       \$1,5593       \$0.7715       \$1,5973       \$0.8027         28       1500       \$351       \$1,975       \$2,264       \$286       \$800       \$1,145       \$405       \$1,977       \$2,381       \$328       \$862       \$1,1005       \$54.98       \$44.84       \$3.9%       \$1,5509       \$0.7716       \$1,5875       \$0.7936         30       2000       \$409       \$2,633       \$3,042       \$2131       \$1,147       \$1,467       \$4711       \$2,635       \$3,107       \$368       \$1,149       \$1,518       \$66.29       2.1%       \$50.66       3.5%       \$1,5211       \$0.7337       \$1,5537       \$0.7736       \$3.1583       \$3.042       \$3.1740       \$368       \$3,149       \$1,149       \$1,467       \$4711       \$2,633       \$3,0740       \$1,5537       \$0.7368       \$3.0759       \$3.027       \$5.267       \$3.29       \$3.768       \$1,5211       \$0.7337       \$1,5637       \$0.7716       \$1,5875       \$0.7936       \$3.1671       \$1,668       \$0.7716       \$1,5673 </td <td></td> <td></td> <td></td> <td></td> <td>. ,</td> <td></td> <td></td> <td></td> <td></td> <td>. ,</td> <td></td> <td>-</td> <td></td>					. ,					. ,		-										
28       1500       \$351       \$1,975       \$2,326       \$285       \$860       \$1,145       \$405       \$1,977       \$2,381       \$328       \$862       \$1,190       \$54.98       2.4%       \$44.84       3.9%       \$1,5509       \$0.7631       \$1,5875       \$0.7930         29       1750       \$380       \$2,304       \$2,684       \$303       \$1,003       \$1,306       \$438       \$2,206       \$2,744       \$349       \$1,005       \$1,354       \$59.63       2.2%       \$47.85       3.7%       \$1,5339       \$0.7463       \$1,5600       \$0.7736         30       2000       \$409       \$2,633       \$3,042       \$\$21       \$1,147       \$1,467       \$471       \$2,655       \$3,107       \$369       \$1,149       \$1,518       \$64.92       2.1%       \$50.86       3.5%       \$1,537       \$0.7330       \$1,5327       \$0.7380         31       2500       \$4647       \$3.933       \$1,720       \$2,113       \$604       \$3,953       \$4,557       \$452       \$1,724       \$2,176       \$82.90       1.9%       \$66.88       3.0%       \$1.591       \$0.7043       \$1.591       \$0.7043       \$1.591       \$0.7043       \$1.4917       \$0.6989       \$1.4917       \$0.6989																						
29       1750       \$380       \$2,304       \$2,684       \$303       \$1,003       \$1,306       \$438       \$2,306       \$2,744       \$349       \$1,005       \$1,354       \$59.63       2.2%       \$47.85       3.7%       \$1.5339       \$0.7463       \$1.5680       \$0.7736         30       2000       \$409       \$2,633       \$3,042       \$321       \$1,147       \$1,467       \$471       \$2,635       \$3,107       \$369       \$1,149       \$1,518       \$64.29       2.1%       \$50.86       3.5%       \$1.5211       \$0.7337       \$1.5533       \$0.7591         31       2500       \$467       \$3,292       \$3,738       \$337       \$1,434       \$1,790       \$538       \$3,294       \$3,832       \$411       \$1,436       \$1,847       \$73.59       2.0%       \$56.87       3.2%       \$1.5033       \$0.7163       \$1.5371       \$0.7388         32       3000       \$524       \$3,350       \$4,457       \$5393       \$1,720       \$2,113       \$604       \$3,555       \$2,298       \$2,833       \$101.52       1.7%       \$74.91       2.7%       \$1.4766       \$0.695       \$1.5191       \$0.7083         34       5000       \$6,583       \$7.388       \$537 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>• • •</td><td></td><td></td></t<>																				• • •		
30       2000       \$409       \$2,633       \$3,042       \$321       \$1,147       \$1,467       \$471       \$2,635       \$3,107       \$369       \$1,149       \$1,518       \$64.29       2.1%       \$50.86       3.5%       \$1,5211       \$0.7337       \$1,5533       \$0.7591         31       2500       \$467       \$3,292       \$3,758       \$357       \$1,434       \$1,700       \$538       \$3,832       \$411       \$1,436       \$1,847       \$73.59       2.0%       \$56.87       3.2%       \$1,5033       \$0.7160       \$1,5227       \$0.7388         32       3000       \$524       \$3,950       \$4,474       \$3393       \$1,720       \$2,113       \$604       \$3,953       \$4,557       \$452       \$1,724       \$2,176       \$82.90       1.9%       \$62.88       3.0%       \$1,4914       \$0.7043       \$1,5191       \$0.7252         33       4000       \$755       \$6,683       \$7,338       \$537       \$2,267       \$3,404       \$870       \$6,088       \$535       \$2,298       \$2,833       \$101.52       1.7%       \$74.91       2.7%       \$1.4914       \$0.7043       \$1.5191       \$0.7083         36       Winter - 55%       1040       \$56,583       \$7,338	28				. ,					. ,										• • • •		
31       2500       \$467       \$2,92       \$3,758       \$357       \$1,434       \$1,790       \$538       \$3,294       \$3,832       \$411       \$1,436       \$1,847       \$73.59       2.0%       \$56.87       3.2%       \$1,5033       \$0.7160       \$1,5327       \$0.7388         32       3000       \$524       \$3,950       \$4,474       \$3333       \$1,720       \$2,113       \$604       \$3,953       \$4,557       \$452       \$1,724       \$2,176       \$82.90       1.9%       \$62.88       3.0%       \$1,4914       \$0.7043       \$1,5191       \$0.7252         33       4000       \$640       \$5,266       \$5,906       \$465       \$2,294       \$2,758       \$737       \$5,271       \$6,008       \$535       \$2,833       \$101.52       1.7%       \$74.91       2.7%       \$1.407       \$0.6985       \$1.5019       \$0.7083         34       5000       \$755       \$6,683       \$7,338       \$537       \$2,867       \$3,404       \$870       \$6,688       \$7,458       \$618       \$2,873       \$3,491       \$120.13       1.6%       \$86.94       2.6%       \$1.4977       \$0.6987       \$1.4917       \$0.6987         35       Estimated Bill Percentiles       \$1,5678       <												-		+ /						• • • • •		
32       3000       \$524       \$3,950       \$4,474       \$393       \$1,720       \$2,113       \$604       \$3,953       \$4,557       \$452       \$1,724       \$2,176       \$82.90       1.9%       \$62.88       3.0%       \$1,4914       \$0.7043       \$1.5191       \$0.7252         33       4000       \$526       \$5,906       \$465       \$2,294       \$2,758       \$737       \$5,271       \$6,008       \$535       \$2,298       \$2,833       \$101.52       1.7%       \$74.91       2.7%       \$1.4766       \$0.6895       \$1.5019       \$0.7083         34       5000       56,583       \$7,338       \$537       \$2,867       \$3,404       \$870       \$6,589       \$7,458       \$618       \$2,833       \$101.52       1.7%       \$74.91       2.7%       \$1.4974       \$0.6987       \$1.4917       \$0.6987       \$1.4917       \$0.6987       \$1.4917       \$0.6987       \$1.4917       \$0.6987       \$1.4917       \$0.6987       \$1.4917       \$0.6987       \$1.4917       \$0.6987       \$1.4917       \$0.6987       \$1.4917       \$0.6987       \$1.4917       \$0.6987       \$1.4917       \$0.6981       \$1.4917       \$0.6981       \$1.4917       \$0.6981       \$1.4917       \$0.6981       \$1.4917       \$0.6981<					. ,					. ,			• / -						•	• • • •		
33       4000       \$640       \$5,266       \$5,906       \$465       \$2,294       \$2,758       \$737       \$5,271       \$6,008       \$535       \$2,298       \$2,833       \$101.52       1.7%       \$74.91       2.7%       \$1.4766       \$0.6895       \$1.5019       \$0.7083         34       5000       \$755       \$6,683       \$7,338       \$537       \$2,867       \$6,898       \$7,458       \$618       \$2,873       \$3,491       \$120.13       1.6%       \$86.94       2.6%       \$1.4677       \$0.6895       \$1.4171       \$0.6981         Stated Bill Percentiles         37 Winter - 25%       1040       \$298       \$1,369       \$1.668       \$3,042       \$471       \$2,635       \$3,107       \$464.22       2.8%       \$46.42       2.8%       \$1.5533       \$1.593       \$1.593       \$1.593       \$1.593       \$1.593       \$1.593       \$1.593       \$1.												-	+ /									
34       5000       \$755       \$6,583       \$7,338       \$537       \$2,867       \$3,404       \$870       \$6,589       \$7,458       \$618       \$2,873       \$3,491       \$120.13       1.6%       \$86.94       2.6%       \$1.4677       \$0.6807       \$1.4917       \$0.6981         35       35         36         37 Winter - 25%       1040       \$298       \$1,369       \$1,668       \$3344       \$1,370       \$1,714       \$64.82       2.8%       \$46.42       2.8%       \$46.42       2.8%       \$1.4677       \$0.6807       \$1.4917       \$0.6981         36       37       Winter - 25%       1040       \$298       \$1,369       \$1,668       \$344       \$1,370       \$1,714       \$64.42       2.8%       \$1.4677       \$0.6807       \$1.4917       \$0.6981         39       Winter - 25%       1040       \$298       \$1,369       \$1,668       \$3,441       \$1,370       \$1,714       \$2,635       \$3,107       \$64.29       2.8%       \$46.42       2.8%       \$1.4917       \$1.6481       \$1.5533       \$1.5033       \$1.5033       \$1.5033       \$1.5033       \$1.5033       \$1.5033       \$1.5033       \$1.5033       \$1.5033       \$1.5033					. ,																	
35     35       36     Estimated Bill Percentiles       37     Winter - 25%     1040       39     Winter - 50%     2000       \$409     \$298       \$1,668     \$344       \$1,370     \$1,714       \$471     \$2,635       \$3,107     \$64.29       \$288     \$1,668       \$582     \$4,608       \$5,519     \$671       \$4,612     \$5,822       \$298     \$1,668       \$1,5533       \$1,5533       \$1,5533       \$1,5533       \$1,5533       \$1,5533       \$211     \$401       \$612       \$243     \$402       \$290     \$597       \$887     \$39.31       \$30,931     \$4.6%       \$0.8500																						
Setimated Bill Percentiles         37       Winter - 25%       1040       \$298       \$1,369       \$1,668       \$1,370       \$1,714       \$4,612       \$46.42       2.8%       \$1,869       \$1,6481         39       Winter - 50%       2000       \$409       \$2,633       \$3,042       \$471       \$2,635       \$3,107       \$64.29       2.1%       \$1,5533       \$1,5533         41       Winter - 75%       3500       \$582       \$4,608       \$5,190       \$671       \$4,612       \$5,282       \$92.21       1.8%       \$32.81       5.4%       \$1,5093       \$1,5093       \$1,5093       \$1,5093       \$0,9218       \$0,9218       \$0,9218       \$0,9218       \$0,9218       \$0,9313       4.6%       \$0,8500       \$0,850	34	5000	\$755	\$6,583	\$7,338	\$537	\$2,867	\$3,404	\$870	\$6,589	\$7,458	\$618	\$2,873	\$3,491	\$120.13	1.6%	\$86.94	2.6%	\$1.4677	\$0.6807	\$1.4917	\$0.6981
37       Winter - 25%       1040       \$298       \$1,369       \$1,668       \$1,668       \$1,370       \$1,714       \$1,714       \$464.22       2.8%       \$1,6481         39       Winter - 50%       2000       \$409       \$2,633       \$3,042       \$471       \$2,635       \$3,107       \$64.29       2.1%       \$64.29       2.1%       \$1,5533       \$1,5533         41       Winter - 75%       3500       \$582       \$4,608       \$5,190       \$671       \$4,612       \$5,282       \$402       \$645       \$32.81       5.4%       \$1,5093       \$0,9218         43       Summer - 50%       1040       \$251       \$596       \$848       \$290       \$597       \$887       \$39.31       4.6%       \$0.8530																						
39       Winter - 50%       2000       \$409       \$2,633       \$3,042       \$471       \$2,635       \$3,107       \$64,29       2.1%       \$1,5533       \$1,5533         41       Winter - 75%       3500       \$582       \$4,608       \$5,190       \$671       \$4,612       \$5,282       \$4,612       \$92.21       1.8%       \$1,5533       \$1,5093		ercentiles																				
41       Winter - 75%       3500       \$582       \$4,608       \$5,190       \$671       \$4,612       \$5,282       \$92.21       1.8%       \$1.5093         43       Summer - 25%       700       \$211       \$401       \$612       \$243       \$402       \$645       \$32.81       5.4%       \$0.9218         43       Summer - 50%       1040       \$251       \$596       \$848       \$4       \$290       \$597       \$887       \$339.31       4.6%       \$0.8530	37 Winter - 25%	1040			\$1,668					\$1,370					\$46.42	2.8%					\$1.6481	
43         Summer - 25%         700         \$211         \$401         \$612         \$243         \$402         \$645         \$32.81         5.4%         \$0.9218           45         Summer - 50%         1040         \$251         \$596         \$848         \$290         \$597         \$887         \$39.31         4.6%         \$0.8530		2000																				
45 Summer 50% 1040 \$251 \$596 \$848 \$290 \$597 \$887 \$39.31 4.6% \$0.8530		3500	\$582	\$4,608	\$5,190				\$671	\$4,612	\$5,282				\$92.21	1.8%					\$1.5093	
47 Summer - 75% 200 \$321 \$1,147 \$1,467 \$369 \$1,149 \$1,518 \$50.86 3.5% \$0.7591																						
	47 Summer - 75%	2000				\$321	\$1,147	\$1,467				\$369	\$1,149	\$1,518			\$50.86	3.5%				\$0.7591

Estimated Bill Percentiles per 2010 MCS

#### Docket No. DG 14-180 Attachment SEM/HSG-TEMP-2 Page 11 of 12

\$0.7671

\$0.6833

\$0.6729

\$132.43 3.6% \$231.61 2.3%

\$281.20 2.1%

\$3,836 \$10,250

\$13,457

\$963

\$1,632 \$1,967

\$2,873

\$8,618

\$11,490

#### Liberty Utilities (EnergyNorth Natural Gas) Corp.

# COMPARATIVE MONTHLY BILLING UNDER PRESENT AND PROPOSED RATES RATE G-53 : COMMERCIAL/INDUSTRIAL - HIGH ANNUAL USE, LOAD FACTOR LESS THAN 90%

Present Rates	Winter	Summer	Proposed Rates	Winter	Summer
Cost of Gas	\$1.2809	\$0.5377	Cost of Gas	\$1.2809	\$0.5377
LDAC	\$0.0357		LDAC	\$0.0368	
Customer charge	\$545.81		Customer charge	\$628.65	
Sales rate			Sales rate		
First Block Size	0	0	First Block Size	0	0
Block 1	\$0.1214	\$0.0581	Block 1	\$0.1398	\$0.0669
Block 2	\$0.1214	\$0.0581	Block 2	\$0.1398	\$0.0669

\$2,867 \$3,703 \$8,601 \$10,018

\$11,468 \$13,176

\$836

\$1,417 \$1,708

10													-								
11			M	onthly Bills a	t Present F	Rates			Mont	hly Bills at	Proposed F	lates		Change in Monthly Bill				Unit Costs			
12	Use p	er	Winter			Summer			Winter			Summer		Winte	r	Summ	ier	Cur	rent	Prop	osed
	Mont	n Base	e COG/		Base	COG/		Base	COG /		Base	COG /									
13	(therm	s) Rate	s LDAC	TOTAL	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	\$	%	\$	%	Winter	Summer	Winter	Summer
14																					
15	1,0	00 \$6	57 \$1,317	\$1,984	\$604	\$573	\$1,177	\$768	\$1,318	\$2,086	\$696	\$575	\$1,270	\$102.36	5.2%	\$92.76	7.9%	\$1.9838	\$1.1773	\$2.0862	\$1.2701
16	2,5	00 \$8	49 \$3,292	\$4,141	\$691	\$1,434	\$2,125	\$978	\$3,294	\$4,272	\$796	\$1,436	\$2,232	\$131.65	3.2%	\$107.63	5.1%	\$1.6563	\$0.8498	\$1.7090	\$0.8929
17	5,0	00 \$1,1	53 \$6,583	\$7,736	\$836	\$2,867	\$3,703	\$1,328	\$6,589	\$7,916	\$963	\$2,873	\$3,836	\$180.46	2.3%	\$132.43	3.6%	\$1.5472	\$0.7407	\$1.5833	\$0.7671
18	7,5	0 \$1,4	56 \$9,87	5 \$11,331	\$982	\$4,301	\$5,282	\$1,677	\$9,883	\$11,560	\$1,131	\$4,309	\$5,439	\$229.28	2.0%	\$157.22	3.0%	\$1.5108	\$0.7043	\$1.5413	\$0.7252
19	10,0	00 \$1,7	50 \$13,166	\$ \$14,926	\$1,127	\$5,734	\$6,861	\$2,027	\$13,177	\$15,204	\$1,298	\$5,745	\$7,043	\$278.09	1.9%	\$182.02	2.7%	\$5.0000	\$0.6861	\$1.5204	\$0.7043
20	12,5			\$18,521	\$1,272	\$7,168	\$8,440	\$2,376	\$16,471	\$18,848	\$1,465	\$7,181	\$8,646	\$326.90	1.8%	\$206.81	2.5%	\$1.4817	\$0.6752	\$1.5078	\$0.6917
21	15,0	00 \$2,3	57 \$19,749	\$22,116	\$1,417	\$8,601	\$10,018	\$2,726	\$19,766	\$22,492	\$1,632	\$8,618	\$10,250	\$375.72	1.7%	\$231.61	2.3%	\$1.4744	\$0.6679	\$1.4994	\$0.6833
22	20,0	00 \$2,9	74 \$26,332	2 \$29,306	\$1,708	\$11,468	\$13,176	\$3,425	\$26,354	\$29,779	\$1,967	\$11,490	\$13,457	\$473.34	1.6%	\$281.20	2.1%	\$1.4653	\$0.6588	\$1.4890	\$0.6729
23	25,0		+ - , -	\$36,496	\$1,998	\$14,335	\$16,333	\$4,124	\$32,943	\$37,067	\$2,302	\$14,363	\$16,664	\$570.97	1.6%	\$330.79	2.0%	\$1.4598	\$5.0000	\$1.4827	\$0.6666
24	30,0				\$2,289	\$17,202	\$19,491	\$4,823	\$39,531	\$44,354	\$2,636	\$17,235	\$19,871	\$668.59	1.5%	\$380.38		\$1.4562		\$1.4785	\$0.6624
25	35,0		+ -,	\$50,876	\$2,579		\$22,648	\$5,523	\$46,120	\$51,642	\$2,971	\$20,108	\$23,078	\$766.22	1.5%	\$429.97	1.9%	\$1.4536	\$0.6471	\$1.4755	\$0.6594
26	40,0				\$2,870		\$25,806	\$6,222	\$52,708	\$58,930	\$3,305	\$22,980	\$26,285	\$863.85	1.5%	\$479.56		\$1.4516		\$1.4732	\$0.6571
27	45,0		+ /	\$65,256	\$3,160	\$25,803	\$28,963	\$6,921	\$59,297	\$66,217	\$3,640	\$25,853	\$29,492	\$961.47	1.5%	\$529.15		• • •	• • • • •	\$1.4715	\$0.6554
28	50,0			\$72,446	\$3,451	\$28,670	\$32,121	\$7,620	\$65,885	\$73,505	\$3,975	\$28,725	\$32,700	\$1,059.10	1.5%	\$578.74	1.8%	\$1.4489	\$0.6424	\$1.4701	\$0.6540
29	55,0		+ /		\$3,741	\$31,537	\$35,278	\$8,319	\$72,474	\$80,793	\$4,309	\$31,598	\$35,907	\$1,156.72	1.5%	\$628.33		• •	\$0.6414		\$0.6528
30	60,0				\$4,032	\$34,404	\$38,436	\$9,018	\$79,062	,	\$4,644	\$34,470	\$39,114	\$1,254.35	1.4%	\$677.92			\$0.6406		\$0.6519
31	75,0		+,	\$108,396	\$4,903	\$43,005	\$47,908	\$11,116	+,	\$109,943	\$5,647	\$43,088	\$48,735	• /	1.4%	\$826.69		• • •	\$0.6388		\$0.6498
32	100,0		36 \$131,660		\$6,356	\$57,340	\$63,696	+ /-	\$131,770	• • • • •	\$7,320	\$57,450	\$64,770	• ,		\$1,074.64		• • •	\$0.6370	\$1.4638	\$0.6477
33			56 \$197,490		\$9,261	\$86,010	\$95,271		\$197,655		\$10,666	\$86,175	\$96,841	\$3,011.61		\$1,570.54		\$1.4416		\$1.4617	\$0.6456
34	200,0	)0 \$24,8	26 \$263,320	\$288,146	\$12,166	\$114,680	\$126,846	\$28,594	\$263,540	\$292,134	\$14,012	\$114,900	\$128,912	\$3,987.87	1.4%	\$2,066.43	1.6%	\$1.4407	\$0.6342	\$1.4607	\$0.6446
35																					
36	Estimated Bill Percentil																				
37	Winter - 25% 10,0		+ - / -	\$ \$14,926				\$2,027	\$13,177	\$15,204				\$278.09	1.9%					\$1.5204	
39	Winter - 50% 15,0		· · · · · · ·					\$2,726	\$19,766	\$22,492				\$375.72	1.7%					\$1.4994	
41	Winter - 75% 30,0	00 \$4,1	38 \$39,498	\$43,686				\$4,823	\$39,531	\$44,354				\$668.59	1.5%					\$1.4785	

Estimated Bill Percentiles per 2010 MCS

5,000

15,000

20,000

43 Summer - 25%

45 Summer - 50%

47 Summer - 75%

#### Docket No. DG 14-180 Attachment SEM/HSG-TEMP-2 Page 12 of 12

#### Liberty Utilities (EnergyNorth Natural Gas) Corp.

# COMPARATIVE MONTHLY BILLING UNDER PRESENT AND PROPOSED RATES RATE G-54 : COMMERCIAL/INDUSTRIAL - HIGH ANNUAL USE, LOAD FACTOR GREATER THAN 90%

Present Rates	Winter	Summer	Proposed Rates	Winter	Summe
Cost of Gas	\$1.2809	\$0.5377	Cost of Gas	\$1.2809	\$0.537
LDAC	\$0.0357		LDAC	\$0.0368	
Customer charge	\$545.81		Customer charge	\$628.65	
Sales rate			Sales rate		
First Block Size	0	0	First Block Size	0	
Block 1	\$0.0419	\$0.0227	Block 1	\$0.0483	\$0.026
Block 2	\$0.0419	\$0.0227	Block 2	\$0.0483	\$0.026

10																					
11			Mo	nthly Bills a	t Present R	Rates			Cha	nge in N	Ionthly Bill		Unit Costs								
12	Use per		Winter			Summer			Winter			Summer		Winte	r	Summ	er	Cur	rent	Prop	osed
	Month	Base	COG /		Base	COG/		Base	COG /		Base	COG /									
13	(therms)	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	Rates	LDAC	TOTAL	\$	%	\$	%	Winter	Summer	Winter	Summer
14																					
15	1,000	\$588	\$1,317	\$1,904	\$569	\$573	\$1,142	\$677	\$1,318	\$1,995	\$655	\$575	\$1,229	\$90.30	4.7%	\$87.38	7.7%	\$1.9043	\$1.1419	\$1.9946	\$1.2293
16	7	\$651	\$3,292	\$3,942	\$603	\$1,434	\$2,036	\$749	\$3,294	\$4,044	\$694	\$1,436	\$2,130	\$101.49	2.6%	\$94.20			\$0.8144		\$0.8521
17	5,000	\$755	\$6,583	\$7,338	\$659	\$2,867	\$3,526	\$870	\$6,589	\$7,458	\$759	\$2,873	\$3,632	\$120.14	1.6%	\$105.57	3.0%	\$1.4677	\$0.7053	\$1.4917	\$0.7264
18		\$860	\$9,875	\$10,735	\$716	\$4,301	\$5,017	\$991	\$9,883	\$10,873	\$825	\$4,309	\$5,133	\$138.78	1.3%	\$116.93			\$0.6689		\$0.6845
19	10,000	\$965	\$13,166	\$14,131	\$773	\$5,734	\$6,507	\$1,111	\$13,177	\$14,288	\$890	\$5,745	\$6,635	\$157.43	1.1%	\$128.29	2.0%	\$1.4131	\$0.6507	\$1.4288	\$0.6635
20		\$1,070	\$16,458	\$17,527	\$830	\$7,168	\$7,997	\$1,232	\$16,471	\$17,703	\$955	\$7,181	\$8,137	\$176.08	1.0%	\$139.65	1.7%	\$1.4022	\$0.6398	\$1.4163	\$0.6509
21	15,000	\$1,174	\$19,749	\$20,923	\$886	\$8,601	\$9,487	\$1,353	\$19,766	\$21,118	\$1,021	\$8,618	\$9,638	\$194.73	0.9%	\$151.02	1.6%	\$1.3949	\$0.6325	\$1.4079	\$0.6426
22		\$1,384	\$26,332	\$27,716	\$1,000		\$12,468	\$1,594	\$26,354	\$27,948	\$1,152	\$11,490	\$12,642	\$232.02	0.8%	\$173.74			\$0.6234		\$0.6321
23	-	\$1,593	\$32,915	\$34,508	\$1,113	\$14,335	\$15,448	\$1,835	\$32,943	\$34,778	\$1,282	\$14,363	\$15,645	\$269.32	0.8%	\$196.47		-	\$0.6179		\$0.6258
24	/	\$1,803	\$39,498	\$41,301	\$1,227	\$17,202	\$18,429	\$2,076	\$39,531	\$41,607	\$1,413	\$17,235	\$18,648	\$306.62	0.7%	\$219.20			\$0.6143		\$0.6216
25	35,000	\$2,012	\$46,081	\$48,093	\$1,340	\$20,069	\$21,409	\$2,318	\$46,120	\$48,437	\$1,544	\$20,108	\$21,651	\$343.91	0.7%	\$241.92	1.1%	\$1.3741	\$0.6117	\$1.3839	\$0.6186
26		\$2,222	\$52,664	\$54,886	\$1,454	\$22,936	\$24,390	\$2,559	\$52,708	\$55,267	\$1,674	\$22,980	\$24,654	\$381.21	0.7%	\$264.65		• •		\$1.3817	\$0.6164
27	45,000	\$2,431	\$59,247	\$61,678	\$1,567	\$25,803	\$27,370	\$2,800	\$59,297	\$62,097	\$1,805	\$25,853	\$27,658	\$418.51	0.7%	\$287.37			\$0.6082		\$0.6146
28	-	\$2,641	\$65,830	\$68,471	\$1,681	\$28,670	\$30,351	\$3,042	\$65,885	\$68,927	\$1,936	\$28,725	\$30,661	\$455.80	0.7%	\$310.10		-	\$0.6070		\$0.6132
29		\$2,850	\$72,413	\$75,263	\$1,794	\$31,537	\$33,331	\$3,283	\$72,474	\$75,756	\$2,067	\$31,598	\$33,664	\$493.10	0.7%	\$332.83			\$0.6060		\$0.6121
30		\$3,060	\$78,996		\$1,908		\$36,312	\$3,524	\$79,062	\$82,586	\$2,197	\$34,470	\$36,667	\$530.39	0.6%	\$355.55		-	\$0.6052		\$0.6111
31	75,000	\$3,688	+ , -	\$102,433	\$2,248		\$45,253	\$4,248	+ /	\$103,076	\$2,590	\$43,088	\$45,677	\$642.28	0.6%	\$423.73		• • • • •	\$0.6034	• • •	\$0.6090
32	100,000		\$131,660		\$2,816	\$57,340	\$60,156		\$131,770		\$3,243	\$57,450	\$60,693	\$828.77	0.6%	\$537.36	0.9%	\$1.3640	\$0.6016	\$1.3722	\$0.6069
33			\$197,490		\$3,951	\$86,010	\$89,961		\$197,655		\$4,550	\$86,175	\$90,725	\$1,201.73	0.6%	\$764.62			\$0.5997	\$1.3702	\$0.6048
34	200,000	\$8,926	\$263,320	\$272,246	\$5,086	\$114,680	\$119,766	\$10,281	\$263,540	\$273,821	\$5,858	\$114,900	\$120,758	\$1,574.69	0.6%	\$991.89	0.8%	\$1.3612	\$0.5988	\$1.3691	\$0.6038
35																					
36	Estimated Bill Percentiles																				
37	Winter - 25% 4,000	\$713	\$5,266	\$5,980				\$822	\$5,271	\$6,092				\$112.68	1.9%					\$1.5231	
~~~	Winter 500/ 00.000	¢4 000	000 100	<b>#</b> 4 4 . 0.0 4				<b>#0.070</b>	000 501	A 44 007				<b>*</b> ***	0 70/					<b>#</b> 4 0000	

37	Winter - 25%	4,000	\$713	\$5,266	\$5,980				\$822	\$5,271	\$6,092				\$112.68	1.9%				\$1.5231		
39	Winter - 50%	30,000	\$1,803	\$39,498	\$41,301				\$2,076	\$39,531	\$41,607				\$306.62	0.7%				\$1.3869		
41	Winter - 75%	100,000	\$4,736	\$131,660	\$136,396				\$5,455	\$131,770	\$137,225				\$828.77	0.6%				\$1.3722		
43	Summer - 25%	15,000				\$886	\$8,601	\$9,487				\$1,021	\$8,618	\$9,638			\$151.02	1.6%			\$0.6426	
45	Summer - 50%	50,000				\$1,681	\$28,670	\$30,351				\$1,936	\$28,725	\$30,661			\$310.10	1.0%			\$0.6132	
47	Summer - 75%	80,000				\$2,362	\$45,872	\$48,234				\$2,720	\$45,960	\$48,680			\$446.46	0.9%			\$0.6085	

Estimated Bill Percentiles per 2010 MCS

Line

Docket No. DG 14-180 Attachment SEM/HSG-Temp-3 Page 1 of 14

Twentieth Revised Page 1 Superseding Nineteenth Revised Page 1

## **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.

Page	Revision
Title	Original
1	Twentieth Revised
2	Third Revised
3	Eighteenth Revised
4	Second Revised
5	Second Revised
6	Original
7	Original
8	Original
9	Original
10	Second 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: August 1, 2014 Effective: September 1, 2014

N.H.P.U.C. No. 7 - GAS

LIBERTY UTILITIES

Docket No. DG 14-180 Attachment SEM/HSG-Temp-3 Page 2 of 14

## Third Revised Page 2 Superseding Second Revised Page 2

## 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
31	Original
32	Original
33	Original
34	Original
35	Original
36	Original
37	Original
38	Original
39	Original
40	Original
41	Original
42	Original
43	Original
44	Original
45	Original
46	Original
47	Original
48	Original
49	Original
50	Original
51	Original
52	Original
53	Original
54	Original
55	Third Revised
56	Third Revised
57	Third Revised
58	Original
59	Third Revised
60	Original

Dated: August 1, 2014 Effective: September 1, 2014

N.H.P.U.C. No. 7 - GAS

LIBERTY UTILITIES

Docket No. DG 14-180 Attachment SEM/HSG-Temp-3 Page 3 of 14

## Eighteenth Revised Page 3 Superseding Seventeenth Revised Page 3

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

Dated: August 1, 2014 Effective: September 1, 2014 Issued by: <u>/s/ Daniel G. Saad</u> Daniel G. Saad Title: President

#### N.H.P.U.C. No. 7 - GAS LIBERTY UTILITIES

Third Revised Page 55 Superseding Second Revised Page 55

## II. RATE SCHEDULES Residential Non Heating Rate: Classification No. R-1

#### Availability

This rate is available to all residential customers who do not have gas space heating equipment, who consume less than 80% of their normal usage in the six winter months of November through April and whose usage does not exceed 100 therms in any winter month. Available for use which is separately metered and billed for each dwelling unit. Availability is limited to use in locations served by the Company's mains and for which the Company's facilities are adequate.

#### Character of Service

Natural gas or equivalent will be supplied at a thermal content of nominally one (1) therm in each one hundred (100) cubic feet.

#### **Delivery Charge**

Customer Charge Per Meter:\$0.4647 per day or \$13.94 per 30 day monthWinter Period:All therms per 30 day month at \$0.1842 per thermSummer Period:All therms per 30 day month at \$0.1842 per therm

\* The number of therms billed in the first block will be calculated by multiplying the therms in the first block of the rate by a fraction the numerator of which is the number of days in the billing period and the denominator of which is 30.

The above rates shall be adjusted to reflect the recovery of all applicable taxes. The Winter Period shall be the months of November through April inclusive. The Summer Period shall be the months of May through October inclusive.

#### Cost of Gas Charge

All gas delivered under this rate is subject to a per therm cost of gas rate. The cost of gas rate is not included in the delivery charge presented above. Refer to Page 76 of this Tariff for firm rate schedules which present both the delivery charge and cost of gas rates.

### Other Charges for Delivery Service

The customer must also pay such charges and adjustments as are set forth in the Company's Local Distribution Adjustment Clause (LDAC), as in effect from time to time and on file with The New Hampshire Public Utilities Commission (NHPUC). The delivery charges presented above are exclusive of these charges. Refer to Page 76 of this Tariff for firm rate schedules which present both the delivery charge and the LDAC rates.

#### Meter Account Charge

When the Company establishes or re-establishes a gas service account for a customer at a meter location, a meter account charge is incurred in addition to all other charges. The meter account charge is \$20.00 when the visit to the meter location is scheduled at the mutual convenience of the Company and the customer. Otherwise, the charge is \$30.00.

#### Terms and Conditions

Meters are read and bills are presented monthly. In the event a meter reader is unable to obtain a meter reading, an estimated bill will be rendered to the customer.

Amounts not paid prior to the due date; normally the next following meter reading date and a date not less than twenty-five (25) days from the date the bill is mailed - are subject to a late payment charge of one and one-half percent  $(1\frac{1}{2}\%)$  per month on the unpaid balance - equivalent to an eighteen percent (18%) annual rate. There is a \$15.00 charge for each bad check tendered for payment.

A customer must give at least four (4) days' notice before discontinuance of service and is responsible for all charges through the end of the notice period.

Service under this rate is subject to the rules and regulations and the published tariff, terms and conditions presently effective, or as filed from time to time, with the New Hampshire Public Utilities Commission.

Dated: August 1, 2014 Effective: September 1, 2014

Third Revised Page 56 Superseding Second Revised Page 56

## N.H.P.U.C. No. 7 - GAS LIBERTY UTILITIES

#### **<u>II. RATE SCHEDULES</u>** Residential Heating Rate: Classification No. R-3

#### Availability

This rate is for all residential use for those domestic customers who use gas as the principal household heating fuel. Availability is limited to use in domestic locations which are separately metered and billed and which are served by the Company's mains and for which the Company's facilities are adequate.

#### Character of Service

Natural gas or equivalent will be supplied at a thermal content of nominally one (1) therm in each one hundred (100) cubic feet.

#### **Delivery Charge**

Customer Charge Per	<b>Meter:</b> \$0.6723 per day or \$20.17 per 30 day month
Winter Period:	First 100* therms per 30 day month at \$0.3189 per therm
	All over 100 therms per 30 day month at \$0.2635 per therm
Summer Period:	First 20* therms per 30 day month at \$0.3189 per therm
	All over 20 therms per 30 day month at \$0.2635 per therm

\* The number of therms billed in the first block will be calculated by multiplying the therms in the first block of the rate by a fraction the numerator of which is the number of days in the billing period and the denominator of which is 30.

The above rates shall be adjusted to reflect the recovery of all applicable taxes. The Winter Period shall be the months of November through April inclusive. The Summer Period shall be the months of May through October inclusive.

#### Cost of Gas Charge

All gas delivered under this rate is subject to a per therm cost of gas rate. The cost of gas rate is not included in the delivery charge presented above. Refer to Page 76 of this Tariff for firm rate schedules which present both the delivery charge and cost of gas rates.

#### Other Charges for Delivery Service

The customer must also pay such charges and adjustments as are set forth in the Company's Local Distribution Adjustment Clause (LDAC), as in effect from time to time and on file with the New Hampshire Public Utilities Commission (NHPUC). The delivery charges presented above are exclusive of these charges. Refer to Page 76 of this Tariff for firm rate schedules which present both the delivery charge and the LDAC rates.

#### Meter Account Charge

When the Company establishes or re-establishes a gas service account for a customer at a meter location, a meter account charge is incurred in addition to all other charges. The meter account charge is \$20.00 when the visit to the meter location is scheduled at the mutual convenience of the Company and the customer. Otherwise, the charge is \$30.00.

#### Terms and Conditions

Eligibility shall be determined based on the reasonable discretion of the Company subject to verification of heating usage.

Meters are read and bills are presented monthly. In the event a meter reader is unable to obtain a meter reading, an estimated bill will be rendered to the customer.

Amounts not paid prior to the due date; normally the next following meter reading date and a date not less than twenty-five (25) days from the date the bill is mailed - are subject to a late payment charge of one and one-half percent ( $1\frac{1}{2}$ %) per month on the unpaid balance - equivalent to an eighteen percent (18%) annual rate. There is a \$15.00 charge for each bad check tendered for payment.

A customer must give at least four (4) days' notice before discontinuance of service and is responsible for all charges through the end of the notice period.

Service under this rate is subject to the rules and regulations and the published tariff, terms and conditions presently effective, or as filed from time to time, with the New Hampshire Public Utilities Commission.

Dated: August 1, 2014 Effective: September 1, 2014

## **II. RATE SCHEDULES**

## Low Income Residential Heating Rate: Classification No. R-4

#### Availability

This rate is for residential use for those domestic customers who use gas as the principal household heating fuel if any member of the household qualifies for a benefit through one of the programs listed below, subject to the qualification period described under the "Terms and Conditions" of this rate. Availability is limited to use in domestic locations which are separately metered and billed and which are served by the Company's mains and for which the Company facilities are adequate.

#### Qualified Programs:

- a. Low Income Home Energy Assistance Program (LIHEAP)
- b. Electric Assistance Program (EAP)
- c. Supplemental Security Income Program
- d. Women, Infants and Children Program
- e. Commodity Surplus Foods Program (for women, infants and children)
- f. Elderly Commodity Surplus Foods Program
- g. Temporary Aid to Needy Families Program
- h. Housing Choice Voucher Program (also known as Section 8)
- i. Head Start Program
- j. Aid to the Permanently and Totally Disabled Program
- k. Aid to the Needy Blind Program
- I. Old Age Assistance Program
- m. Food Stamps Program
- n. Any successor program of a-m

### Character of Service

Natural gas or equivalent will be supplied at a thermal content of nominally one (1) therm in each one hundred (100) cubic feet.

### Delivery Charge

<b>Customer Charge Per</b>	<b>Meter:</b> \$0.2687 per day or \$8.06 per 30 day month
Winter Period:	First 100* therms per 30 day month at \$0.1276 per therm
	All over 100 therms per 30 day month at \$0.1054 per therm
Summer Period:	First 20* therms per 30 day month at \$0.1276 per therm
	All over 20 therms per 30 day month at \$0.1054 per therm

\* The number of therms billed in the first block will be calculated by multiplying the therms in the first block of the rate by a fraction the numerator of which is the number of days in the billing period and the denominator of which is 30.

The above rates shall be adjusted to reflect the recovery of all applicable taxes. The Winter Period shall be the months of

November through April inclusive. The Summer Period shall be the months of May through October inclusive.

#### Cost of Gas Charge

All gas delivered under this rate is subject to a per therm cost of gas rate. The cost of gas rate is not included in the delivery charge presented above. Refer to Page 76 of this Tariff for firm rate schedules which present both the delivery charge and cost of gas rates.

#### Other Charges for Delivery Service

The customer must also pay such charges and adjustments as are set forth in the Company's Local Distribution Adjustment Clause (LDAC), as in effect from time to time and on file with the New Hampshire Public Utilities Commission (NHPUC). The delivery charges presented above are exclusive of these charges. Refer to Page 76 of this Tariff for firm rate schedules which present both the delivery charge and the LDAC rates.

#### Meter Account Charge

When the Company establishes or re-establishes a gas service account for a customer at a meter location, a meter account charge is incurred in addition to all other charges. The meter account charge is \$20.00 when the visit to the meter location is scheduled at the mutual convenience of the Company and the customer. Otherwise, the charge is \$30.00.

Dated:	August 1, 2014	Issued by:	/s/Daniel G. Saad
Effective:	September 1, 2014		Daniel G. Saad
		Title:	President

Third Revised Page 59 Superseding Second Revised Page 59

## **II. RATE SCHEDULES**

## Commercial/Industrial Service: Low Annual Use, High Winter Use, Rate Classification G-41

#### Availability

This rate is available for commercial, industrial and public authority customers in locations served by the Company's mains and for which the Company's facilities are adequate. A customer receiving service under this rate must have annual usage less than or equal to 10,000 therms and a Winter Period usage greater than or equal to 67% of annual usage as determined by the Company's records and procedures.

#### Character of Service

Natural gas or equivalent will be supplied at a thermal content of nominally one (1) therm in each one hundred (100) cubic feet.

#### **Delivery Charge**

<b>Customer Charge Per</b>	Meter: \$1.5813 per day or \$47.44 per 30 day month		
Winter Period: First 100* therms per 30 day month at \$0.3786 per therm			
	All over 100 therms per 30 day month at \$0.2462 per therm		
Summer Period: First 20* therms per 30 day month at \$0.3786 per therm			
	All over 20 therms per 30 day month at \$0.2462 per therm		

\* The number of therms billed in the first block will be calculated by multiplying the therms in the first block of the rate by a fraction the numerator of which is the number of days in the billing period and the denominator of which is 30.

The above rates shall be adjusted to reflect the recovery of all applicable taxes. The Winter Period shall be the months of November through April inclusive. The Summer Period shall be the months of May through October inclusive.

#### Supplier Charges

If the customer purchases its gas from a third party, supplier charges will be as agreed upon between the customer and the third party supplier and will be billed directly by the third party supplier. If the customer does not purchase its gas from a third party, the gas supplied by the Company will be subject to a per therm cost of gas rate. The cost of gas rate is not included in the delivery charge presented above. Refer to Page 76 of this Tariff for firm rate schedules which present both the delivery charge and cost of gas rates.

#### Other Charges for Delivery Service

The customer must also pay such charges and adjustments as are set forth in the Company's Local Distribution Adjustment Clause (LDAC), as in effect from time to time and on file with the New Hampshire Public Utilities Commission (NHPUC). The delivery charge presented above is exclusive of these charges. Refer to Page 76 of this Tariff for firm rate schedules which present both the delivery charge and the LDAC rates.

#### Meter Account Charge

When the Company establishes or re-establishes a gas service account for a customer at a meter location, a meter account charge is incurred in addition to all other charges. The meter account charge is \$20.00 when the visit to the meter location is scheduled at the mutual convenience of the Company and the customer. Otherwise, the charge is \$30.00.

Dated: August 1, 2014 Effective: September 1, 2014

Third Revised Page 61 Superseding Second Revised Page 61

## **II. RATE SCHEDULES**

## Commercial/Industrial Service: Medium Annual Use, High Winter Use, Rate Classification G-42

#### Availability

This rate is for commercial, industrial and public authority customers in locations served by the Company's mains and for which the Company's facilities are adequate. A customer receiving service under this rate must have annual usage greater than 10,000 therms and less than or equal to 100,000 therms and a Winter Period usage greater than or equal to 67% of annual usage as determined by the Company's records and procedures.

#### Character of Service

Natural gas or equivalent will be supplied at a heat content of nominally one (1) therm in each one hundred (100) cubic feet.

#### **Delivery Charge**

Customer Charge Per	Meter: \$4.7447 per day or \$142.34 per 30 day month		
Winter Period: First 1000* therms per 30 day month at \$0.3538 per therm			
	All over 1000 therms per 30 day month at \$0.2338 per therm		
Summer Period:	First 400* therms per 30 day month at \$0.3538 per therm		
	All over 400 therms per 30 day month at \$0.2338 per therm		

\* The number of therms billed in the first block will be calculated by multiplying the therms in the first block of the rate by a fraction the numerator of which is the number of days in the billing period and the denominator of which is 30.

The above rates shall be adjusted to reflect the recovery of all applicable taxes. The Winter Period shall be the months of November through April inclusive. The Summer Period shall be the months of May through October inclusive.

#### Supplier Charges

If the customer purchases its gas from a third party, supplier charges will be as agreed upon between the customer and the third party supplier and will be billed directly by the third party supplier. If the customer does not purchase its gas from a third party, the gas supplied by the Company will be subject to a per therm cost of gas rate. The cost of gas rate is not included in the delivery charge presented above. Refer to Page 76 of this Tariff for firm rate schedules which present both the delivery charge and cost of gas rates.

#### Other Charges for Delivery Service

The customer must also pay such charges and adjustments as are set forth in the Company's Local Distribution Adjustment Clause (LDAC), as in effect from time to time and on file with the New Hampshire Public Utilities Commission (NHPUC). The delivery charges presented above are exclusive of these charges. Refer to Page 76 of this Tariff for firm rate schedules which present both the delivery charge and the LDAC rates.

#### Meter Account Charge

When the Company establishes or re-establishes a gas service account for a customer at a meter location, a meter account charge is incurred in addition to all other charges. The meter account charge is \$20.00 when the visit to the meter location is scheduled at the mutual convenience of the Company and the customer. Otherwise, the charge is \$30.00.

Dated: August 1, 2014 Effective: September 1, 2014

Third Revised Page 63 Superseding Second Revised Page 63

## **II. RATE SCHEDULES**

## Commercial/Industrial Service: High Annual Use, High Winter Use, Rate Classification G-43

#### Availability

This rate is for commercial, industrial and public authority customers in locations served by the Company's mains and for which the Company's facilities are adequate. A customer receiving service under this rate must have annual usage greater than 100,000 therms and a Winter Period usage greater than or equal to 67% of annual usage as determined by the Company's records and procedures.

#### Character of Service

Natural gas or equivalent will be supplied at a thermal content of nominally one (1) therm in each one hundred (100) cubic feet. Should the customer's consumption fail to meet the availability requirements for this rate, the customer's service will be transferred to the otherwise applicable tariff as described under the terms and conditions of this tariff.

#### **Delivery Charge**

Customer Charge Per Meter:\$20.3617 per day or \$610.85 per 30 day monthWinter Period:All therms per 30 day month at \$0.2173 per thermSummer Period:All therms per 30 day month at \$0.0994 per therm

The above rates shall be adjusted to reflect the recovery of all applicable taxes. The Winter Period shall be the months of November through April inclusive. The Summer Period shall be the months of May through October inclusive.

#### Supplier Charges

If the customer purchases its gas from a third party, supplier charges will be as agreed upon between the customer and the third party supplier and will be billed directly by the third party supplier. If the customer does not purchase its gas from a third party, the gas supplied by the Company will be subject to a per therm cost of gas rate. The cost of gas rate is not included in the delivery charge presented above. Refer to Page 76 of this Tariff for firm rate schedules which present both the delivery charge and cost of gas rates.

#### Other Charges for Delivery Service

The customer must also pay such charges and adjustments as are set forth in the Company's Local Distribution Adjustment Clause (LDAC), as in effect from time to time and on file with the New Hampshire Public Utilities Commission (NHPUC). The delivery charges presented above are exclusive of these charges. Refer to Page 76 of this Tariff for firm rate schedules which present both the delivery charge and the LDAC rates.

#### Meter Account Charge

When the Company establishes or re-establishes a gas service account for a customer at a meter location, a meter account charge is incurred in addition to all other charges. The meter account charge is \$20.00 when the visit to the meter location is scheduled at the mutual convenience of the Company and the customer. Otherwise, the charge is \$30.00.

Dated: August 1, 2014 Effective: September 1, 2014

Third Revised Page 65 Superseding Second Revised Page 65

## **II. RATE SCHEDULES**

## Commercial/Industrial Service: Low Annual Use, Low Winter Use, Rate Classification G-51

#### Availability

This rate is for commercial, industrial and public authority customers in locations served by the Company's mains and for which the Company's facilities are adequate. A customer receiving service under this rate must have annual usage less than or equal to 10,000 therms and a Winter Period usage less than 67% of annual usage as determined by the Company's records and procedures.

### Character of Service

Natural gas or equivalent will be supplied at a thermal content of nominally one (1) therm in each one hundred (100) cubic feet.

#### **Delivery Charge**

Customer Charge Per	<b>Meter:</b> \$1.5813 per day or \$47.44 per 30 day month		
Winter Period: First 100* therms per 30 day month at \$0.2026 per therm			
	All over 100 therms per 30 day month at \$0.1308 per therm		
Summer Period:	First 100* therms per 30 day month at \$0.2026 per therm		
	All over 100 therms per 30 day month at \$0.1308 per therm		

\* The number of therms billed in the first block will be calculated by multiplying the therms in the first block of the rate by a fraction the numerator of which is the number of days in the billing period and the denominator of which is 30.

The above rates shall be adjusted to reflect the recovery of all applicable taxes. The Winter Period shall be the months of November through April inclusive. The Summer Period shall be the months of May through October inclusive.

#### Supplier Charges

If the customer purchases its gas from a third party, supplier charges will be as agreed upon between the customer and the third party supplier and will be billed directly by the third party supplier. If the customer does not purchase its gas from a third party, the gas supplied by the Company will be subject to a per therm cost of gas rate. The cost of gas rate is not included in the delivery charge presented above. Refer to Page 76 of this Tariff for firm rate schedules which present both the delivery charge and cost of gas rates.

#### Other Charges for Delivery Service

The customer must also pay such charges and adjustments as are set forth in the Company's Local Distribution Adjustment Clause (LDAC), as in effect from time to time and on file with the New Hampshire Public Utilities Commission (NHPUC). The delivery charges presented above are exclusive of these charges. Refer to Page 76 of this Tariff for firm rate schedules which present both the delivery charge and the LDAC rates.

#### Meter Account Charge

When the Company establishes or re-establishes a gas service account for a customer at a meter location, a meter account charge is made in addition to all other charges. The meter account charge is \$20.00 when the visit to the meter location is scheduled at the mutual convenience of the Company and the customer. Otherwise, the charge is \$30.00

Dated: August 1, 2014 Effective: September 1, 2014

Third Revised Page 67 Superseding Second Revised page 67

#### II. RATE SCHEDULES Commercial/Industrial Service Medium Annual Use, Low Winter Use Rate Classification G-52

#### **Availability**

This rate is for commercial, industrial and public authority customers in locations served by the Company's mains and for which the Company's facilities are adequate. A customer receiving service under this rate must have annual usage greater than 10,000 therms and less than or equal to 100,000 therms and a Winter Period usage less than 67% of annual usage as determined by the Company's records and procedures.

#### Character of Service

Natural gas or equivalent will be supplied at a thermal content of nominally one (1) therm in each one hundred (100) cubic feet. Should the customer's consumption fail to meet the availability requirements for this rate, the customer's service will be transferred to the otherwise applicable tariff as described under the terms and conditions of this tariff.

#### **Delivery Charge**

Customer Charge Per	<b>Meter:</b> \$4.7447 per day or \$142.34 per 30 day month
Winter Period:	First 1000* therms per 30 day month at \$0.1959 per therm
	All over 1000 therms per 30 day month at \$0.1329 per therm
Summer Period:	First 1000* therms per 30 day month at \$0.1440 per therm
	All over 1000 therms per 30 day month at \$0.0829 per therm

\* The number of therms billed in the first block will be calculated by multiplying the therms in the first block of the rate by a fraction the numerator of which is the number of days in the billing period and the denominator of which is 30.

The above rates shall be adjusted to reflect the recovery of all applicable taxes. The Winter Period shall be the months of November through April inclusive. The Summer Period shall be the months of May through October inclusive.

#### Supplier Charges

If the customer purchases its gas from a third party, supplier charges will be as agreed upon between the customer and the third party supplier and will be billed directly by the third party supplier. If the customer does not purchase its gas from a third party, the gas supplied by the Company will be subject to a per therm cost of gas rate. The cost of gas rate is not included in the delivery charge presented above. Refer to Page 76 of this Tariff for firm rate schedules which present both the delivery charge and cost of gas rates.

#### Other Charges for Delivery Service

The customer must also pay such charges and adjustments as are set forth in the Company's Local Distribution Adjustment Clause (LDAC), as in effect from time to time and on file with the New Hampshire Public Utilities Commission (NHPUC). The delivery charge presented above is exclusive of these charges. Refer to Page 76 of this Tariff for firm rate schedules which present both the delivery charge and the LDAC rates.

#### Meter Account Charge

When the Company establishes or re-establishes a gas service account for a customer at a meter location, a meter account charge is incurred in addition to all other charges. The meter account charge is \$20.00 when the visit to the meter location is scheduled at the mutual convenience of the Company and the customer. Otherwise, the charge is \$30.00.

Dated: August 1, 2014 Effective: September 1, 2014

#### II. RATE SCHEDULES Commercial/Industrial Service High Annual Use, Load Factor Less Than 90% Rate Classification G-53

### Availability

This rate is for commercial, industrial and public authority customers in locations served by the Company's mains and for which the Company's facilities are adequate. A customer receiving service under this rate must have annual usage greater than 100,000 therms, a Winter Period usage less than 67% of annual usage, and a 12 month average usage less than 90% of the average usage of December, January and February as determined by the Company's records and procedures.

#### Character of Service

Natural gas or equivalent will be supplied at a heat content value of nominally one (1) therm in each one hundred (100) cubic feet.

Delivery Charge;

Customer Charge Per Meter:	\$20.9550 per day or \$628.65 per 30 day month
Winter Period:	All therms per 30 day month at \$0.1398 per therm
Summer Period:	All therms per 30 day month at \$0.0669 per therm

The above rates shall be adjusted to reflect the recovery of all applicable taxes. The Winter Period shall be the months of November through April inclusive. The Summer Period shall be the months of May through October inclusive.

#### Supplier Charges

If the customer purchases its gas from a third party, supplier charges will be as agreed upon between the customer and the third party supplier and will be billed directly by the third party supplier. If the customer does not purchase its gas from a third party, the gas supplied by the Company will be subject to a per therm cost of gas rate. The cost of gas rate is not included in the delivery charge presented above. Refer to Page 76 of this Tariff for firm rate schedules which present both the delivery charge and cost of gas rates.

#### Other Charges for Delivery Service

The customer must also pay such charges and adjustments as are set forth in the Company's Local Distribution Adjustment Clause (LDAC), as in effect from time to time and on file with the New Hampshire Public Utilities Commission (NHPUC). The delivery charge presented above is exclusive of these charges. Refer to Page 76 of this Tariff for firm rate schedules which present both the delivery charge and the LDAC rates.

### Meter Account Charge

When the Company establishes or re-establishes a gas service account for a customer at a meter location, a meter account charge is incurred in addition to all other charges. The meter account charge is \$20.00 when the visit to the meter location is scheduled at the mutual convenience of the Company and the customer. Otherwise, the charge is \$30.00.

Dated: August 1, 2014 Effective: September 1, 2014

third Revised Page 71 Superseding Second Revised Page 71

#### II. RATE SCHEDULES Commercial/Industrial Service High Annual Use, Load Factor Greater Than 90% Rate Classification G-54

#### Availability

This rate is for commercial, industrial and public authority customers in locations served by the Company's mains and for which the Company's facilities are adequate. A customer receiving service under this rate must have annual usage greater than 100,000 therms, a Winter Period usage less than 67% of annual usage, and a 12 month average usage greater than or equal to 90% of the average usage of December, January and February as determined by the Company's records and procedures.

#### Character of Service

Natural gas or equivalent will be supplied at a heat content value of nominally one (1) therm in each one hundred (100) cubic feet.

Delivery Charge

Customer Charge Per Meter:	\$20.9550 per day or \$628.65 per 30 day month
Winter Period:	All therms per 30 day month at \$0.0483 per therm
Summer Period:	All therms per 30 day month at \$0.0261 per therm

The above rates shall be adjusted to reflect the recovery of all applicable taxes. The Winter Period shall be the months of November through April inclusive. The Summer Period shall be the months of May through October inclusive.

#### Supplier Charges

If the customer purchases its gas from a third party, supplier charges will be as agreed upon between the customer and the third party supplier and will be billed directly by the third party supplier. If the customer does not purchase its gas from a third party, the gas supplied by the Company will be subject to a per therm cost of gas rate. The cost of gas rate is not included in the delivery charge presented above. Refer to Page 76 of this Tariff for firm rate schedules which present both the delivery charge and cost of gas rates.

#### Other Charges for Delivery Service

The customer must also pay such charges and adjustments as are set forth in the Company's Local Distribution Adjustment Clause (LDAC), as in effect from time to time and on file with the New Hampshire Public Utilities Commission (NHPUC). The delivery charge presented above is exclusive of these charges. Refer to Page 76 of this Tariff for firm rate schedules which present both the delivery charge and the LDAC rates.

#### Meter Account Charge

When the Company establishes or re-establishes a gas service account for a customer at a meter location, a meter account charge is incurred in addition to all other charges. The meter account charge is \$20.00 when the visit to the meter location is scheduled at the mutual convenience of the Company and the customer. Otherwise, the charge is \$30.00.

Dated: August 1, 2014 Effective: September 1, 2014

## N.H.P.U.C. No. 7 - GAS LIBERTY UTILITIES

## Eighteenth Revised Page 76 Superseding Seventeenth Revised Page 76

# II RATE SCHEDULES

	Winter Period		Summer Period					
	Delivery <u>Charge</u>	Cost of Gas Rate <u>Page 87</u>	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	\$ 13.94 \$ 0.1842	\$ 1.2919	\$0.0290	\$ 13.94 \$1.5051	\$  13.94 \$  0.1842	<b>*</b> \$ 0.5436	\$0.0290	\$ 13.94 \$0.7568
Residential Heating - R-3 Customer Charge per Month per Meter Size of the first block Therms in the first block per month at All therms over the first block per month at	\$ 20.17 100 therms \$ 0.3189 \$ 0.2635	\$ 1.2919 \$ 1.2919	\$0.0290 \$0.0290	\$ 20.17 \$1.6398 \$1.5844	\$ 20.17 20 therms \$ 0.3189 \$ 0.2635	\$ 0.5436 \$ 0.5436	\$0.0290 \$0.0290	\$ 20.17 \$0.8915 \$0.8361
Residential Heating - R-4 Customer Charge per Month per Meter Size of the first block Therms in the first block per month at All therms over the first block per month at	\$ 8.06 100 therms \$ 0.1276 \$ 0.1054	\$ 1.2919 \$ 1.2919	\$0.0290 \$0.0290	\$ 8.06 \$1.4485 \$1.4263	\$8.06 20 therms \$0.1276 \$0.1054	\$ 0.5436 \$ 0.5436	\$0.0290 \$0.0290	\$ 8.06 \$0.7002 \$0.6780
<b>Commercial/Industrial - G-41</b> Customer Charge per Month per Meter Size of the first block Therms in the first block per month at All therms over the first block per month at	\$ 47.44 100 therms \$ 0.3786 \$ 0.2462	\$ 1.2935 \$ 1.2935	\$0.0357 \$0.0357	\$ 47.44 \$1.7078 \$1.5754	\$ 47.44 20 therms \$ 0.3786 \$ 0.2462	\$ 0.5456 \$ 0.5456	\$0.0357 \$0.0357	\$ 47.44 \$0.9599 \$0.8275
<u>Commercial/Industrial - G-42</u> Customer Charge per Month per Meter Size of the first block Therms in the first block per month at All therms over the first block per month at	\$ 142.34 1000 therms \$ 0.3538 \$ 0.2338	\$ 1.2935 \$ 1.2935	\$0.0357 \$0.0357	\$142.34 \$1.6830 \$1.5630	\$ 142.34 400 therms \$ 0.3538 \$ 0.2338	\$ 0.5456 \$ 0.5456	\$0.0357 \$0.0357	\$142.34 \$0.9351 \$0.8151
<b><u>Commercial/Industrial - G-43</u></b> Customer Charge per Month per Meter All therms over the first block per month at	\$ 610.85 \$ 0.2173	\$ 1.2935	\$0.0357	\$610.85 \$1.5465	\$ 610.85 \$ 0.0994	\$ 0.5456	\$0.0357	\$610.85 \$0.6807
<b>Commercial/Industrial - G-51</b> Customer Charge per Month per Meter Size of the first block Therms in the first block per month at All therms over the first block per month at	\$ 47.44 100 therms \$ 0.2026 \$ 0.1308	\$ 1.2809 \$ 1.2809	\$0.0357 \$0.0357	\$ 47.44 \$1.5192 \$1.4474	\$ 47.44 100 therms \$ 0.2026 \$ 0.1308	\$ 0.5377 \$ 0.5377	\$0.0357 \$0.0357	\$ 47.44 \$0.7760 \$0.7042
<b>Commercial/Industrial - G-52</b> Customer Charge per Month per Meter Size of the first block Therms in the first block per month at	\$ 142.34 1000 therms \$ 0.1959	\$ 1.2809	\$0.0357	\$142.34 \$1.5125	\$ 142.34 1000 therms \$ 0.1440 \$ 0.0829	\$ 0.5377	\$0.0357	\$142.34 \$0.7174
All therms over the first block per month at <u>Commercial/Industrial - G-53</u> Customer Charge per Month per Meter All therms over the first block per month at	\$ 0.1329 \$ 628.65 \$ 0.1398	\$ 1.2809 \$ 1.2809	\$0.0357 \$0.0357	\$1.4495 \$628.65 \$1.4564	\$ 0.0829 \$ 628.65 \$ 0.0669	\$ 0.5377 \$ 0.5377	\$0.0357	\$0.6563 \$628.65 \$0.6403
<b><u>Commercial/Industrial - G-54</u></b> Customer Charge per Month per Meter All therms over the first block per month at	\$ 628.65 \$ 0.0483	\$ 1.2809	\$0.0357	\$628.65 \$1.3649	\$ 628.65 \$ 0.0261	\$ 0.5377	\$0.0357	\$628.65 \$0.5995
Dated: August 1, 2014						Issued	by: <u>/s/ I</u>	Daniel G. S

Dated:August 1, 2014Effective:September 1, 2014

## N.H.P.U.C. No. 7 - GAS LIBERTY UTILITIES

#### Nineteenth <u>Twentieth</u> Revised Page 1 Superseding <u>Eighteenth Nineteenth</u> Revised Page 1

## **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.

Page	Revision	
Title	Original	
1	Nineteenth Twentieth Revised	
2	Third Second Revised	
3	Seventeenth Eighteenth Revised	
4	Second Revised	
5	Second Revised	
6	Original	
7	Original	
8	Original	
9	Original	
10	Second 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: July 9, 2014 August 1, 2014 Effective: July 1, 2014 September 1, 2014 Lechr Daniel G. Saad Issued by: <u>/s/ Richard H. LeehrDaniel G. Saad</u> Richard H.

Title:

President

Issued in compliance with NHPUC Order No. 25,684 dated, June 27, 2014 in Docket No. DG 14-041.

Docket No. DG 14-180 Attachment SEM/HSG-Temp-3 Page 3 of 19

<u>Third</u>Second Revised Page 2 Superseding First Second Revised Page 2

## 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.

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44	Original
45	Original
46	Original
47	Original
48	Original
49	Original
50	Original
51	Original
52	Original
53	Original
54	Original
55	ThirdSecond Revised
56	ThirdSecond Revised
57	Third Second Revised
58	Original
59	Third Second Revised
60	Original

Dated: July 9, 2014<u>August 1, 2014</u> Effective: July 1, 2014<u>September 1, 2014</u>

N.H.P.U.C. No. 7 - GAS

LIBERTY UTILITIES

Issued by: <u>/s/ Richard H. LeehrDaniel</u> <u>G. Saad</u> <u>Daniel G. SaadRichard</u> <u>H. Leehr</u> Title:President Issued in compliance with NHPUC Order No. 25,684 dated June 27, 2014 in Docket No. DG 14-041.

# N.H.P.U.C. No. 7 - GAS LIBERTY UTILITIES

# Superseding Sixteenth Seventeenth Revised Page 3 Superseding Sixteenth Seventeenth Revised Page 3

# 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.

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63	ThirdSecond Revised
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65	Third <mark>Second</mark> Revised
66	Original
67	ThirdSecond Revised
68	Original
69	Third Second Revised
70	Original
71	Third Second Revised
72	Original
73	Original
74	Original
75	Original
76	Seventeenth Eighteenth
	Revised
77	Original
78	Original
79	Original
80	Original
81	Original
82	Original
83	Original
84	Original
85	Original
86	Fourth Revised
87	Fifteenth Revised
88	Second Revised
89	Second Revised
90	Original
91	Second Revised
92	Second Revised
93	Original
94	Second Revised

Dated: July 9, 2014<u>August 1, 2014</u> Effective: July 1, 2014<u>September 1, 2014</u> Issued by: <u>/s/ Richard H. LeehrDaniel</u> <u>G. Saad</u> <u>Richard H. LeehrDaniel G.</u> <u>Saad</u> 

 Title:
 President

 Issued in compliance with NHPUC Order No. 25,684 dated June 27, 2014 in Docket No. DG 14-041.

Superseding Second Third Revised Page 55 Superseding Second First Revised Page 55

# II. RATE SCHEDULES Residential Non Heating Rate: Classification No. R-1

### Availability

This rate is available to all residential customers who do not have gas space heating equipment, who consume less than 80% of their normal usage in the six winter months of November through April and whose usage does not exceed 100 therms in any winter month. Available for use which is separately metered and billed for each dwelling unit. Availability is limited to use in locations served by the Company's mains and for which the Company's facilities are adequate.

#### Character of Service

Natural gas or equivalent will be supplied at a thermal content of nominally one (1) therm in each one hundred (100) cubic feet.

#### Delivery Charge

Customer Charge Per Meter: \$0.4033-4647 per day or \$12.1013.94 per 30 day monthWinter Period:All therms per 30 day month at \$0.1599.1842 per thermSummer Period:All therms per 30 day month at \$0.1599.1842 per therm

\* The number of therms billed in the first block will be calculated by multiplying the therms in the first block of the rate by a fraction the numerator of which is the number of days in the billing period and the denominator of which is 30.

The above rates shall be adjusted to reflect the recovery of all applicable taxes. The Winter Period shall be the months of November through April inclusive. The Summer Period shall be the months of May through October inclusive.

### Cost of Gas Charge

All gas delivered under this rate is subject to a per therm cost of gas rate. The cost of gas rate is not included in the delivery charge presented above. Refer to Page 76 of this Tariff for firm rate schedules which present both the delivery charge and cost of gas rates.

# Other Charges for Delivery Service

The customer must also pay such charges and adjustments as are set forth in the Company's Local Distribution Adjustment Clause (LDAC), as in effect from time to time and on file with The New Hampshire Public Utilities Commission (NHPUC). The delivery charges presented above are exclusive of these charges. Refer to Page 76 of this Tariff for firm rate schedules which present both the delivery charge and the LDAC rates.

### Meter Account Charge

When the Company establishes or re-establishes a gas service account for a customer at a meter location, a meter account charge is incurred in addition to all other charges. The meter account charge is \$20.00 when the visit to the meter location is scheduled at the mutual convenience of the Company and the customer. Otherwise, the charge is \$30.00.

### Terms and Conditions

Meters are read and bills are presented monthly. In the event a meter reader is unable to obtain a meter reading, an estimated bill will be rendered to the customer.

Amounts not paid prior to the due date; normally the next following meter reading date and a date not less than twenty-five (25) days from the date the bill is mailed - are subject to a late payment charge of one and one-half percent  $(1\frac{1}{2}\%)$  per month on the unpaid balance - equivalent to an eighteen percent (18%) annual rate. There is a \$15.00 charge for each bad check tendered for payment.

A customer must give at least four (4) days' notice before discontinuance of service and is responsible for all charges through the end of the notice period.

Service under this rate is subject to the rules and regulations and the published tariff, terms and conditions presently effective, or as filed from time to time, with the New Hampshire Public Utilities Commission.

Dated: July 9, 2014 August 1, 2014 Effective: July 1, 2014 September 1, 2014 Issued by: <u>/s/ Richard H. LeehrDaniel</u> G. Saad <u>Richard H. LeehrDaniel</u> G. Saad Title: President

Superseding Second Third Revised Page 56 Superseding Second First Revised Page 56

# **<u>II. RATE SCHEDULES</u>** Residential Heating Rate: Classification No. R-3

### Availability

This rate is for all residential use for those domestic customers who use gas as the principal household heating fuel. Availability is limited to use in domestic locations which are separately metered and billed and which are served by the Company's mains and for which the Company's facilities are adequate.

### Character of Service

Natural gas or equivalent will be supplied at a thermal content of nominally one (1) therm in each one hundred (100) cubic feet.

#### **Delivery Charge**

Customer Charge Per	<b>r Meter:</b> $\$0.\frac{5837}{6723}$ per day or $\$\frac{17.5120.17}{20.17}$ per 30 day month
Winter Period:	First 100* therms per 30 day month at \$0.2769.3189 per therm
	All over 100 therms per 30 day month at \$0.2288 2635 per therm
Summer Period:	First 20* therms per 30 day month at \$0.2769.3189 per therm
	All over 20 therms per 30 day month at \$0.2288.2635 per therm

\* The number of therms billed in the first block will be calculated by multiplying the therms in the first block of the rate by a fraction the numerator of which is the number of days in the billing period and the denominator of which is 30.

The above rates shall be adjusted to reflect the recovery of all applicable taxes. The Winter Period shall be the months of November through April inclusive. The Summer Period shall be the months of May through October inclusive.

#### Cost of Gas Charge

All gas delivered under this rate is subject to a per therm cost of gas rate. The cost of gas rate is not included in the delivery charge presented above. Refer to Page 76 of this Tariff for firm rate schedules which present both the delivery charge and cost of gas rates.

### Other Charges for Delivery Service

The customer must also pay such charges and adjustments as are set forth in the Company's Local Distribution Adjustment Clause (LDAC), as in effect from time to time and on file with the New Hampshire Public Utilities Commission (NHPUC). The delivery charges presented above are exclusive of these charges. Refer to Page 76 of this Tariff for firm rate schedules which present both the delivery charge and the LDAC rates.

### Meter Account Charge

When the Company establishes or re-establishes a gas service account for a customer at a meter location, a meter account charge is incurred in addition to all other charges. The meter account charge is \$20.00 when the visit to the meter location is scheduled at the mutual convenience of the Company and the customer. Otherwise, the charge is \$30.00.

### Terms and Conditions

Eligibility shall be determined based on the reasonable discretion of the Company subject to verification of heating usage.

Meters are read and bills are presented monthly. In the event a meter reader is unable to obtain a meter reading, an estimated bill will be rendered to the customer.

Amounts not paid prior to the due date; normally the next following meter reading date and a date not less than twenty-five (25) days from the date the bill is mailed - are subject to a late payment charge of one and one-half percent ( $1\frac{1}{2}$ %) per month on the unpaid balance - equivalent to an eighteen percent (18%) annual rate. There is a \$15.00 charge for each bad check tendered for payment.

A customer must give at least four (4) days' notice before discontinuance of service and is responsible for all charges through the end of the notice period.

Service under this rate is subject to the rules and regulations and the published tariff, terms and conditions presently effective, or as filed from time to time, with the New Hampshire Public Utilities Commission.

Dated:	July 9, 2014 August 1, 2014	Issued by:	/s/ Richard H	. LeehrDaniel
Effective:	July 1, 2014 September 1, 2014	G. Saad		
			Richard H.	LeehrDaniel
		<u>G. Saad</u>	Title:	President
Issued in a	ompliance with NHPUC Order No. 25,684 dated June 27, 2014 in Docket N	DG 14.0/	1	

# **II. RATE SCHEDULES**

# Low Income Residential Heating Rate: Classification No. R-4

### Availability

This rate is for residential use for those domestic customers who use gas as the principal household heating fuel if any member of the household qualifies for a benefit through one of the programs listed below, subject to the qualification period described under the "Terms and Conditions" of this rate. Availability is limited to use in domestic locations which are separately metered and billed and which are served by the Company's mains and for which the Company facilities are adequate.

### Qualified Programs:

- a. Low Income Home Energy Assistance Program (LIHEAP)
- b. Electric Assistance Program (EAP)
- c. Supplemental Security Income Program
- d. Women, Infants and Children Program
- e. Commodity Surplus Foods Program (for women, infants and children)
- f. Elderly Commodity Surplus Foods Program
- g. Temporary Aid to Needy Families Program
- h. Housing Choice Voucher Program (also known as Section 8)
- i. Head Start Program
- j. Aid to the Permanently and Totally Disabled Program
- k. Aid to the Needy Blind Program
- I. Old Age Assistance Program
- m. Food Stamps Program
- n. Any successor program of a-m

# Character of Service

Natural gas or equivalent will be supplied at a thermal content of nominally one (1) therm in each one hundred (100) cubic feet.

# Delivery Charge

<b>Customer Charge Per</b>	<b>r Meter:</b> \$0. <u>2333-2687</u> per day or \$7.00 <u>8.06</u> per 30 day month
Winter Period:	First 100* therms per 30 day month at \$0.1108 1276 per therm
	All over 100 therms per 30 day month at \$0.0915.1054 per therm
Summer Period:	First 20* therms per 30 day month at \$0.1108 1276 per therm
	All over 20 therms per 30 day month at \$0.0915 1054 per therm

\* The number of therms billed in the first block will be calculated by multiplying the therms in the first block of the rate by a fraction the numerator of which is the number of days in the billing period and the denominator of which is 30.

The above rates shall be adjusted to reflect the recovery of all applicable taxes. The Winter Period shall be the months of

November through April inclusive. The Summer Period shall be the months of May through October inclusive.

### Cost of Gas Charge

All gas delivered under this rate is subject to a per therm cost of gas rate. The cost of gas rate is not included in the delivery charge presented above. Refer to Page 76 of this Tariff for firm rate schedules which present both the delivery charge and cost of gas rates.

### Other Charges for Delivery Service

The customer must also pay such charges and adjustments as are set forth in the Company's Local Distribution Adjustment Clause (LDAC), as in effect from time to time and on file with the New Hampshire Public Utilities Commission (NHPUC). The delivery charges presented above are exclusive of these charges. Refer to Page 76 of this Tariff for firm rate schedules which present both the delivery charge and the LDAC rates.

### Meter Account Charge

When the Company establishes or re-establishes a gas service account for a customer at a meter location, a meter account charge is incurred in addition to all other charges. The meter account charge is \$20.00 when the visit to the meter location is scheduled at the mutual convenience of the Company and the customer. Otherwise, the charge is \$30.00.

Dated: July 9, 2014 August 1, 2014 Effective: July 1, 2014 September 1, 2014 Issued by: <u>/s/-Richard H. LeehrDaniel</u> G. Saad

Richard H. LeehrDaniel G. Saad Title: President 0056

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# **II. RATE SCHEDULES**

# Commercial/Industrial Service: Low Annual Use, High Winter Use, Rate Classification G-41

### Availability

This rate is available for commercial, industrial and public authority customers in locations served by the Company's mains and for which the Company's facilities are adequate. A customer receiving service under this rate must have annual usage less than or equal to 10,000 therms and a Winter Period usage greater than or equal to 67% of annual usage as determined by the Company's records and procedures.

# Character of Service

Natural gas or equivalent will be supplied at a thermal content of nominally one (1) therm in each one hundred (100) cubic feet.

#### **Delivery** Charge

Customer Charge Per	Meter: $\frac{1.37301.5813}{1.5813}$ per day or $\frac{41.1947.44}{1.1947.44}$ per 30 day month
Winter Period:	First 100* therms per 30 day month at \$0.3287-3786 per therm
	All over 100 therms per 30 day month at \$0.21382462 per therm
Summer Period:	First 20* therms per 30 day month at \$0.3287.3786 per therm
	All over 20 therms per 30 day month at \$0. <del>2138</del> .2462 per therm

\* The number of therms billed in the first block will be calculated by multiplying the therms in the first block of the rate by a fraction the numerator of which is the number of days in the billing period and the denominator of which is 30.

The above rates shall be adjusted to reflect the recovery of all applicable taxes. The Winter Period shall be the months of November through April inclusive. The Summer Period shall be the months of May through October inclusive.

### Supplier Charges

If the customer purchases its gas from a third party, supplier charges will be as agreed upon between the customer and the third party supplier and will be billed directly by the third party supplier. If the customer does not purchase its gas from a third party, the gas supplied by the Company will be subject to a per therm cost of gas rate. The cost of gas rate is not included in the delivery charge presented above. Refer to Page 76 of this Tariff for firm rate schedules which present both the delivery charge and cost of gas rates.

### Other Charges for Delivery Service

The customer must also pay such charges and adjustments as are set forth in the Company's Local Distribution Adjustment Clause (LDAC), as in effect from time to time and on file with the New Hampshire Public Utilities Commission (NHPUC). The delivery charge presented above is exclusive of these charges. Refer to Page 76 of this Tariff for firm rate schedules which present both the delivery charge and the LDAC rates.

### Meter Account Charge

When the Company establishes or re-establishes a gas service account for a customer at a meter location, a meter account charge is incurred in addition to all other charges. The meter account charge is \$20.00 when the visit to the meter location is scheduled at the mutual convenience of the Company and the customer. Otherwise, the charge is \$30.00.

	July 9, 2014 <u>August 1, 2014</u> July 1, 2014 September 1, 2014			Issued by: <u>G. Saad</u>	/s/ <del>Richard H</del>	<del>. Leehr</del> Daniel
					Richard H.	LeehrDaniel
				G. Saad	Title:	President
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# **II. RATE SCHEDULES**

# Commercial/Industrial Service: Medium Annual Use, High Winter Use, Rate Classification G-42

### Availability

This rate is for commercial, industrial and public authority customers in locations served by the Company's mains and for which the Company's facilities are adequate. A customer receiving service under this rate must have annual usage greater than 10,000 therms and less than or equal to 100,000 therms and a Winter Period usage greater than or equal to 67% of annual usage as determined by the Company's records and procedures.

### Character of Service

Natural gas or equivalent will be supplied at a heat content of nominally one (1) therm in each one hundred (100) cubic feet.

#### **Delivery Charge**

Customer Charge Per	Meter: $$\frac{4.1193}{4.7447}$ per day or $\frac{123.58142.34}{123.58142.34}$ per 30 day month
Winter Period:	First 1000* therms per 30 day month at \$0. <del>3072-<u>3538</u> per therm</del>
	All over 1000 therms per 30 day month at \$0.2030 2338 per therm
Summer Period:	First 400* therms per 30 day month at \$0.3072-3538 per therm
	All over 400 therms per 30 day month at \$0. <del>2030</del> 2338 per therm

\* The number of therms billed in the first block will be calculated by multiplying the therms in the first block of the rate by a fraction the numerator of which is the number of days in the billing period and the denominator of which is 30.

The above rates shall be adjusted to reflect the recovery of all applicable taxes. The Winter Period shall be the months of November through April inclusive. The Summer Period shall be the months of May through October inclusive.

#### Supplier Charges

If the customer purchases its gas from a third party, supplier charges will be as agreed upon between the customer and the third party supplier and will be billed directly by the third party supplier. If the customer does not purchase its gas from a third party, the gas supplied by the Company will be subject to a per therm cost of gas rate. The cost of gas rate is not included in the delivery charge presented above. Refer to Page 76 of this Tariff for firm rate schedules which present both the delivery charge and cost of gas rates.

### Other Charges for Delivery Service

The customer must also pay such charges and adjustments as are set forth in the Company's Local Distribution Adjustment Clause (LDAC), as in effect from time to time and on file with the New Hampshire Public Utilities Commission (NHPUC). The delivery charges presented above are exclusive of these charges. Refer to Page 76 of this Tariff for firm rate schedules which present both the delivery charge and the LDAC rates.

### Meter Account Charge

When the Company establishes or re-establishes a gas service account for a customer at a meter location, a meter account charge is incurred in addition to all other charges. The meter account charge is \$20.00 when the visit to the meter location is scheduled at the mutual convenience of the Company and the customer. Otherwise, the charge is \$30.00.

Dated:	July 9, 2014Augusyt 1, 2014	Issued by	r: /s/ <del>Richard H. Leehr</del> Daniel
	July 1, 2014 September 1, 2014	<u>G. Saad</u>	
			Richard H. LeehrDaniel
		<u>G. Saad</u>	Title: President

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# **II. RATE SCHEDULES**

# Commercial/Industrial Service: High Annual Use, High Winter Use, Rate Classification G-43

### Availability

This rate is for commercial, industrial and public authority customers in locations served by the Company's mains and for which the Company's facilities are adequate. A customer receiving service under this rate must have annual usage greater than 100,000 therms and a Winter Period usage greater than or equal to 67% of annual usage as determined by the Company's records and procedures.

# Character of Service

Natural gas or equivalent will be supplied at a thermal content of nominally one (1) therm in each one hundred (100) cubic feet. Should the customer's consumption fail to meet the availability requirements for this rate, the customer's service will be transferred to the otherwise applicable tariff as described under the terms and conditions of this tariff.

### **Delivery Charge**

Customer Charge Per Meter: \$17.678720.3617 per day or \$530.36610.85 per 30 day monthWinter Period:All therms per 30 day month at \$0.1887-2173 per thermSummer Period:All therms per 30 day month at \$0.0863-0994 per therm

The above rates shall be adjusted to reflect the recovery of all applicable taxes. The Winter Period shall be the months of November through April inclusive. The Summer Period shall be the months of May through October inclusive.

# Supplier Charges

If the customer purchases its gas from a third party, supplier charges will be as agreed upon between the customer and the third party supplier and will be billed directly by the third party supplier. If the customer does not purchase its gas from a third party, the gas supplied by the Company will be subject to a per therm cost of gas rate. The cost of gas rate is not included in the delivery charge presented above. Refer to Page 76 of this Tariff for firm rate schedules which present both the delivery charge and cost of gas rates.

### Other Charges for Delivery Service

The customer must also pay such charges and adjustments as are set forth in the Company's Local Distribution Adjustment Clause (LDAC), as in effect from time to time and on file with the New Hampshire Public Utilities Commission (NHPUC). The delivery charges presented above are exclusive of these charges. Refer to Page 76 of this Tariff for firm rate schedules which present both the delivery charge and the LDAC rates.

### Meter Account Charge

When the Company establishes or re-establishes a gas service account for a customer at a meter location, a meter account charge is incurred in addition to all other charges. The meter account charge is \$20.00 when the visit to the meter location is scheduled at the mutual convenience of the Company and the customer. Otherwise, the charge is \$30.00.

Dated:	July 9, 2014 <u>August 1, 2014</u>	Issued by	v: <u>/s/ Rick</u>	hard H. LeehrDaniel
Effective:	July 1, 2014 September 1, 2014	<u>G. Saad</u>		
			Rich	ard H. Leehr <u>Daniel</u>
		<u>G. Saad</u>	Title:	President
Issued in e	ompliance with NHPUC Order No. 25.684 dated June 27. 2014 in Docket N	<del>lo. DG 14-0</del>	<del>41.</del>	

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# **II. RATE SCHEDULES**

# Commercial/Industrial Service: Low Annual Use, Low Winter Use, Rate Classification G-51

### Availability

This rate is for commercial, industrial and public authority customers in locations served by the Company's mains and for which the Company's facilities are adequate. A customer receiving service under this rate must have annual usage less than or equal to 10,000 therms and a Winter Period usage less than 67% of annual usage as determined by the Company's records and procedures.

# Character of Service

Natural gas or equivalent will be supplied at a thermal content of nominally one (1) therm in each one hundred (100) cubic feet.

### **Delivery** Charge

Customer Charge Per	Meter: $\frac{1.37301.5813}{1.5813}$ per day or $\frac{41.1947.44}{1.1947.44}$ per 30 day month
Winter Period:	First 100* therms per 30 day month at \$0. <del>1759 <u>2026</u> per therm</del>
	All over 100 therms per 30 day month at \$0.11361308 per therm
Summer Period:	First 100* therms per 30 day month at \$0.1759.2026 per therm
	All over 100 therms per 30 day month at \$0.11361308 per therm

\* The number of therms billed in the first block will be calculated by multiplying the therms in the first block of the rate by a fraction the numerator of which is the number of days in the billing period and the denominator of which is 30.

The above rates shall be adjusted to reflect the recovery of all applicable taxes. The Winter Period shall be the months of November through April inclusive. The Summer Period shall be the months of May through October inclusive.

### Supplier Charges

If the customer purchases its gas from a third party, supplier charges will be as agreed upon between the customer and the third party supplier and will be billed directly by the third party supplier. If the customer does not purchase its gas from a third party, the gas supplied by the Company will be subject to a per therm cost of gas rate. The cost of gas rate is not included in the delivery charge presented above. Refer to Page 76 of this Tariff for firm rate schedules which present both the delivery charge and cost of gas rates.

### Other Charges for Delivery Service

The customer must also pay such charges and adjustments as are set forth in the Company's Local Distribution Adjustment Clause (LDAC), as in effect from time to time and on file with the New Hampshire Public Utilities Commission (NHPUC). The delivery charges presented above are exclusive of these charges. Refer to Page 76 of this Tariff for firm rate schedules which present both the delivery charge and the LDAC rates.

### Meter Account Charge

When the Company establishes or re-establishes a gas service account for a customer at a meter location, a meter account charge is made in addition to all other charges. The meter account charge is \$20.00 when the visit to the meter location is scheduled at the mutual convenience of the Company and the customer. Otherwise, the charge is \$30.00

 Dated:
 July 9, 2014August 1, 2014
 Issued by:
 /s/ Richard H. LeehrDaniel

 Effective:
 July 1, 2014 September 1, 2014
 G. Saad
 Richard H. LeehrDaniel

 Bissued in compliance with NHPUC Order No. 25,684 dated June 27, 2014 in Docket No. DG 14-041.
 President

Superseding Second Third Revised Page 67 Superseding Second First Revised page 67

# II. RATE SCHEDULES Commercial/Industrial Service Medium Annual Use, Low Winter Use Rate Classification G-52

### **Availability**

This rate is for commercial, industrial and public authority customers in locations served by the Company's mains and for which the Company's facilities are adequate. A customer receiving service under this rate must have annual usage greater than 10,000 therms and less than or equal to 100,000 therms and a Winter Period usage less than 67% of annual usage as determined by the Company's records and procedures.

### Character of Service

Natural gas or equivalent will be supplied at a thermal content of nominally one (1) therm in each one hundred (100) cubic feet. Should the customer's consumption fail to meet the availability requirements for this rate, the customer's service will be transferred to the otherwise applicable tariff as described under the terms and conditions of this tariff.

### **Delivery Charge**

Customer Charge Per	r Meter: $$\frac{4.1193}{4.7447}$ per day or $\frac{123.58142.34}{123.58142.34}$ per 30 day month
Winter Period:	First 1000* therms per 30 day month at \$0.1701 1959 per therm
	All over 1000 therms per 30 day month at \$0.1154 1329 per therm
Summer Period:	First 1000* therms per 30 day month at \$0. <del>1250 <u>1440</u> per therm</del>
	All over 1000 therms per 30 day month at \$0.0720.0829 per therm

\* The number of therms billed in the first block will be calculated by multiplying the therms in the first block of the rate by a fraction the numerator of which is the number of days in the billing period and the denominator of which is 30.

The above rates shall be adjusted to reflect the recovery of all applicable taxes. The Winter Period shall be the months of November through April inclusive. The Summer Period shall be the months of May through October inclusive.

# Supplier Charges

If the customer purchases its gas from a third party, supplier charges will be as agreed upon between the customer and the third party supplier and will be billed directly by the third party supplier. If the customer does not purchase its gas from a third party, the gas supplied by the Company will be subject to a per therm cost of gas rate. The cost of gas rate is not included in the delivery charge presented above. Refer to Page 76 of this Tariff for firm rate schedules which present both the delivery charge and cost of gas rates.

### Other Charges for Delivery Service

The customer must also pay such charges and adjustments as are set forth in the Company's Local Distribution Adjustment Clause (LDAC), as in effect from time to time and on file with the New Hampshire Public Utilities Commission (NHPUC). The delivery charge presented above is exclusive of these charges. Refer to Page 76 of this Tariff for firm rate schedules which present both the delivery charge and the LDAC rates.

### Meter Account Charge

When the Company establishes or re-establishes a gas service account for a customer at a meter location, a meter account charge is incurred in addition to all other charges. The meter account charge is \$20.00 when the visit to the meter location is scheduled at the mutual convenience of the Company and the customer. Otherwise, the charge is \$30.00.

Dated:July 9, 2014 August 1, 2014Effective:July 1, 2014 September 1, 2014

Issued by: /s/ Richard H. LeehrDaniel

G. Saad

Richard H. LeehrDaniel

<u>G. Saad</u> Title:

President

### II. RATE SCHEDULES Commercial/Industrial Service High Annual Use, Load Factor Less Than 90% Rate Classification G-53

# **Availability**

This rate is for commercial, industrial and public authority customers in locations served by the Company's mains and for which the Company's facilities are adequate. A customer receiving service under this rate must have annual usage greater than 100,000 therms, a Winter Period usage less than 67% of annual usage, and a 12 month average usage less than 90% of the average usage of December, January and February as determined by the Company's records and procedures.

### Character of Service

Natural gas or equivalent will be supplied at a heat content value of nominally one (1) therm in each one hundred (100) cubic feet.

Delivery Charge;

Customer Charge Per Meter:	\$ <del>1</del> {
Winter Period:	All
Summer Period:	All

 $\frac{18.193720.9550}{20.9550}$  per day or  $\frac{545.81628.65}{28.65}$  per 30 day month All therms per 30 day month at  $0.\frac{1214.1398}{20.9581.0669}$  per therm

The above rates shall be adjusted to reflect the recovery of all applicable taxes. The Winter Period shall be the months of November through April inclusive. The Summer Period shall be the months of May through October inclusive.

#### Supplier Charges

If the customer purchases its gas from a third party, supplier charges will be as agreed upon between the customer and the third party supplier and will be billed directly by the third party supplier. If the customer does not purchase its gas from a third party, the gas supplied by the Company will be subject to a per therm cost of gas rate. The cost of gas rate is not included in the delivery charge presented above. Refer to Page 76 of this Tariff for firm rate schedules which present both the delivery charge and cost of gas rates.

### Other Charges for Delivery Service

The customer must also pay such charges and adjustments as are set forth in the Company's Local Distribution Adjustment Clause (LDAC), as in effect from time to time and on file with the New Hampshire Public Utilities Commission (NHPUC). The delivery charge presented above is exclusive of these charges. Refer to Page 76 of this Tariff for firm rate schedules which present both the delivery charge and the LDAC rates.

# Meter Account Charge

When the Company establishes or re-establishes a gas service account for a customer at a meter location, a meter account charge is incurred in addition to all other charges. The meter account charge is \$20.00 when the visit to the meter location is scheduled at the mutual convenience of the Company and the customer. Otherwise, the charge is \$30.00.

Dated:July 9, 2014 August 1, 2014Effective:July 1, 2014 September 1, 2014

Issued by: <u>/s/ Richard H. LeehrDaniel</u> <u>G. Saad</u>

Richard H. Leehr Daniel G. Saad Title: President

Superseding Second third Revised Page 71 Superseding Second First Revised Page 71

### II. RATE SCHEDULES Commercial/Industrial Service High Annual Use, Load Factor Greater Than 90% Rate Classification G-54

### **Availability**

This rate is for commercial, industrial and public authority customers in locations served by the Company's mains and for which the Company's facilities are adequate. A customer receiving service under this rate must have annual usage greater than 100,000 therms, a Winter Period usage less than 67% of annual usage, and a 12 month average usage greater than or equal to 90% of the average usage of December, January and February as determined by the Company's records and procedures.

### Character of Service

Natural gas or equivalent will be supplied at a heat content value of nominally one (1) therm in each one hundred (100) cubic feet.

Delivery Charge

Customer Charge Per Meter:	\$ <del>18.1937<u>20.9550</u> per day or \$<u>545.81628.65</u> per 30 day month</del>
Winter Period:	All therms per 30 day month at \$0.0419.0483 per therm
Summer Period:	All therms per 30 day month at \$0.0227.0261 per therm

The above rates shall be adjusted to reflect the recovery of all applicable taxes. The Winter Period shall be the months of November through April inclusive. The Summer Period shall be the months of May through October inclusive.

### Supplier Charges

If the customer purchases its gas from a third party, supplier charges will be as agreed upon between the customer and the third party supplier and will be billed directly by the third party supplier. If the customer does not purchase its gas from a third party, the gas supplied by the Company will be subject to a per therm cost of gas rate. The cost of gas rate is not included in the delivery charge presented above. Refer to Page 76 of this Tariff for firm rate schedules which present both the delivery charge and cost of gas rates.

### Other Charges for Delivery Service

The customer must also pay such charges and adjustments as are set forth in the Company's Local Distribution Adjustment Clause (LDAC), as in effect from time to time and on file with the New Hampshire Public Utilities Commission (NHPUC). The delivery charge presented above is exclusive of these charges. Refer to Page 76 of this Tariff for firm rate schedules which present both the delivery charge and the LDAC rates.

### Meter Account Charge

When the Company establishes or re-establishes a gas service account for a customer at a meter location, a meter account charge is incurred in addition to all other charges. The meter account charge is \$20.00 when the visit to the meter location is scheduled at the mutual convenience of the Company and the customer. Otherwise, the charge is \$30.00.

	<del>July 9, 2014<u>August 1, 2014</u> July 1, 2014</del> September 1, 2014	Issued by: G. Saad	<u>/s/ Richard I</u>	<del>I. Leehr</del> Daniel
			Richard H	. LeehrDaniel
		G. Saad	Title:	President
Icould in a	ampliance with NHDUC Order No. 25 684 dated June 27, 2014 in Decket N	DC 14.0/	11	

# N.H.P.U.C. No. 7 - GAS LIBERTY UTILITIES

### Seventeenth Eighteenth Revised Page 76 Superseding Seventeenth Sixteenth Revised Page 76

# II RATE SCHEDULES

FIRM RATE SCHEDULES	6		
	Summer	Period	
Total Delivery <u>Rate Charge</u>	Cost of Gas Rate <u>Page 87</u>	LDAC Page 94	Total <u>Rate</u>
\$ 13.94 \$ 13.94			\$ 13.94
<del>\$ 12.10</del>			\$ <u>12.10</u>
\$1.5051 \$ 0.1842		\$0.0290	\$ 0.7568
\$1.4808 \$ 0.1590	9 \$0.5436	<del>\$0.0290</del>	\$ <u>0.7325</u>
\$ 20.17 \$ 20.17	7		\$ 20.17
<del>\$ 17.51</del>	1-		<del>\$ 17.51</del>
20 therm			
\$1.6398 \$ 0.3189		\$0.0290	\$ 0.8915
\$1.5978 \$ 0.276		<del>\$0.0290</del>	<u>\$ 0.8495</u>
\$1.5844 \$ 0.263		\$0.0290	\$ 0.8361
\$1.5497 \$ 0.228		<u>\$0.0290</u>	\$ 0.8014
\$ 8.06 \$ 8.06			\$ 8.06
\$ 7.00 \$ 7.00			\$7.00
20 therm		¢0.0000	\$ 0.7002
\$1.4485    \$   0.1276 <del>\$1.4317        \$    0.1108</del>		\$0.0290 <del>\$0.0290</del>	\$ 0.7002 \$ 0.6834
\$1.4263 \$ 0.1054		\$0.0290 \$0.0290	\$ 0.6780
\$1.4203 \$ 0.1034 \$1.4124 \$ 0.0914		\$0.0290 \$0.0290	\$ 0.6780 \$ 0.6641
\$ 47.44 \$ 47.44		<del>0010200</del>	\$ 47.44
\$ <u>41.19</u>			\$41.19
20 therm			φ
\$1.7078 \$ 0.3780		\$0.0357	\$ 0.9599
\$1.6579 \$ 0.328		\$0.0357	\$ 0.9100
\$1.5754 \$ 0.2462	2 \$0.5456	\$0.0357	\$ 0.8275
\$1.5430 \$ <u>0.213</u> 6	8 \$0.5456	\$0.0357	\$ 0.7951
\$142.34 \$ 142.34	4		\$ 142.34
\$123.58 \$ <u>123.5</u> 8	8		\$ <u>123.58</u>
400 therm	าร		
\$1.6830 \$ 0.3538	8 \$0.5456	\$0.0357	\$ 0.9351
\$1.6364 \$ <u>0.307</u>		<del>\$0.0357</del>	<del>\$ 0.8885</del>
\$1.5630 \$ 0.2338		\$0.0357	\$ 0.8151
\$1.5322 \$ 0.2030		<del>\$0.0357</del>	<u>\$ 0.7843</u>
\$610.85 \$ 610.8			\$ 610.85
\$ <u>530.36</u>		•	\$ 530.36
\$1.5465 \$ 0.0994		\$0.0357	\$ 0.6807
\$1.5179 \$ 0.086		<del>\$0.0357</del>	\$ 0.6676
\$ 47.44 \$ 47.44			\$ 47.44
\$ 41.19 \$ 41.19 100 th arm			\$ 41.19
100 therm		¢0.0257	¢ 0.7760
\$1.5192    \$   0.2026 <del>\$1.4925       \$    0.175</del> 6		\$0.0357 <del>\$0.0357</del>	\$ 0.7760 <b>\$ 0.7493</b>
\$1.4474 \$ 0.1308		\$0.0357 \$0.0357	\$ 0.7042
\$1.4474 \$ 0.1300 \$1.4302 \$ 0.1130		\$0.0357 \$0.0357	\$ 0.7042 \$ 0.6870
\$142.34 \$ 142.3 <sup>4</sup>		<del></del>	\$ 142.34
\$123.58 \$ 123.58			\$ 123.58
1000 therm			¢ .20.00
\$1.5125 \$ 0.1440		\$0.0357	\$ 0.7174
\$1.4867 \$ 0.1250		\$0.0357	\$ 0.6984
\$1.4495 \$ 0.0829		\$0.0357	\$ 0.6563
\$1.4320 \$ 0.0720		\$0.0357	\$ 0.6454
\$628.65 \$ 628.65			\$ 628.65
			\$ 545.81
		\$0.0357	\$ 0.6403
		\$0.0357	\$ 0.6315
	5		\$ 628.65
<del>\$545.81</del> <del>\$ 545.8</del> 1	1-		<del>\$                                    </del>
\$1.3649 \$ 0.026 <sup>-</sup>	1 \$0.5377	\$0.0357	\$ 0.5995
\$1.3585 \$ 0.022	7 <del>\$0.5377</del>	<del>\$0.0357</del>	<del>\$ 0.5961</del>
	Issued by	/: /s/ Ri	chard H
\$1 \$1 \$1 \$6 \$6 \$1	545.81         \$ 545.81           1.4564         \$ 0.066           1.4380         \$ 0.058           2828.65         \$ 628.65           545.81         \$ 545.81           1.3649         \$ 0.026           1.3649         \$ 0.026           1.3649         \$ 0.022	\$         545.81         \$         545.81           1.4564         \$         0.0669         \$0.5377           1.4380         \$         0.0581         \$0.5377           528.65         \$         628.65         \$           545.81         \$         545.81         \$           1.3649         \$         0.0261         \$0.5377           1.3585         \$         0.0227         \$	\$         545.81         \$         545.81           1.4564         \$         0.0669         \$0.5377         \$0.0357           1.4380         \$         0.0581         \$0.5377         \$0.0357           \$         0.0581         \$0.5377         \$0.0357         \$0.0357           \$         0.0581         \$0.5377         \$0.0357           \$         628.65         \$         \$628.65           \$         \$545.81         \$         \$645.81           1.3649         \$         0.0261         \$0.5377         \$0.0357           \$         0.0227         \$0.6377         \$0.0357           \$         0.0227         \$0.5377         \$0.0357           \$         0.0227         \$         \$           \$         \$         0.0227         \$         \$

July 9, 2014 August 1, 2014 Dated: Effective: July 1, 2014 September 1, 2014 <u> <del>r</del>Daniel</u>

# Richard H. LeehrDaniel G. Saad

Title:

President

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