Liberty Utilities (EnergyNorth Natural Gas) Corp. Off Peak 2014 Summer Cost of Gas Filing

Filed Tariff Sheets

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Richard H. Leehr

Title: President

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President

II RATE SCHEDULES FIRM RATE SCHEDULES

	Winter Period			Summer Period				
	Delivery <u>Charge</u>	Cost of Gas Rate Page 87	LDAC Page 94	Total <u>Rate</u>	Delivery <u>Charge</u>	Cost of Gas Rate Page 87	LDAC Page 94	Total <u>Rate</u>
Residential Non Heating - R-1 Customer Charge per Month per Meter All therms	\$12.03 \$ 0.1589	\$ 1.2919	\$ 0.0290	\$ 12.03 \$ 1.4798	\$ 12.03 \$ 0.1589		\$ 0.0290	\$ 12.03 \$ 0.7315
Residential Heating - R-3 Customer Charge per Month per Meter Size of the first block	\$17.40 100 therms			\$ 17.40	\$ 17.40 20 therm	s		\$ 17.40
Therms in the first block per month at All therms over the first block per month at	\$ 0.2752 \$ 0.2274	•	\$ 0.0290 \$ 0.0290	\$ 1.5961 \$ 1.5483	\$ 0.2752 \$ 0.2274		\$ 0.0290 \$ 0.0290	\$ 0.8478 \$ 0.8000
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	\$6.96 100 therms \$ 0.1101 \$ 0.0910	\$ 1.2919 \$ 1.2919		\$ 6.96 \$ 1.4310 \$ 1.4119	\$ 6.96 20 therm \$ 0.1101 \$ 0.0910	s \$ 0.5436	\$ 0.0290 \$ 0.0290	\$ 6.96 \$ 0.6827 \$ 0.6636
Commercial/Industrial - G-41 Customer Charge per Month per Meter	\$40.94		\$ 0.0290	\$ 40.94	\$ 40.94	· 	\$ 0.0290	\$ 40.94
Size of the first block Therms in the first block per month at All therms over the first block per month at	100 therms \$ 0.3267 \$ 0.2125			\$ 1.6559 \$ 1.5417	20 therm \$ 0.3267 \$ 0.2125	°\$ 0.5456	\$ 0.0357 \$ 0.0357	\$ 0.9080 \$ 0.7938
Commercial/Industrial - G-42 Customer Charge per Month per Meter Size of the first block Therms in the first block per month at	\$122.81 1000 therms \$ 0.3053	\$ 1.2935	\$ 0.0357	\$ 122.81 \$ 1.6345	\$ 122.81 400 therm: \$ 0.3053	S	\$ 0.0357	\$ 122.81 \$ 0.8866
All therms over the first block per month at	\$ 0.2017	\$ 1.2935	\$ 0.0357	\$ 1.5309	\$ 0.2017	\$ 0.5456	\$ 0.0357	\$ 0.7830
Commercial/Industrial - G-43 Customer Charge per Month per Meter All therms over the first block per month at	\$527.08 \$ 0.1875	\$ 1.2935	\$ 0.0357	\$ 527.08 \$ 1.5167	\$ 527.08 \$ 0.0858		\$ 0.0357	\$ 527.08 \$ 0.6671
Commercial/Industrial - G-51 Customer Charge per Month per Meter Size of the first block	\$40.94 100 therms		4.6.6057	\$ 40.94	\$ 40.94	S	.	\$ 40.94
Therms in the first block per month at All therms over the first block per month at	\$ 0.1748 \$ 0.1129	\$ 1.2809 \$ 1.2809	\$ 0.0357 \$ 0.0357	\$ 1.4914 \$ 1.4295	\$ 0.1748 \$ 0.1129	•	\$ 0.0357 \$ 0.0357	\$ 0.7482 \$ 0.6863
Commercial/Industrial - G-52 Customer Charge per Month per Meter Size of the first block	\$122.81 1000 therms			\$ 122.81	\$ 122.81			\$ 122.81
Therms in the first block per month at All therms over the first block per month at	\$ 0.1691 \$ 0.1147	\$ 1.2809 \$ 1.2809	\$ 0.0357 \$ 0.0357	\$ 1.4857 \$ 1.4313	\$ 0.1242 \$ 0.0715			\$ 0.6976 \$ 0.6449
Commercial/Industrial - G-53 Customer Charge per Month per Meter All therms over the first block per month at	\$542.43 \$ 0.1207	\$ 1.2809	\$ 0.0357	\$ 542.43 \$ 1.4373	\$ 542.43 \$ 0.0577		\$ 0.0357	\$ 542.43 \$ 0.6311
Commercial/Industrial - G-54 Customer Charge per Month per Meter All therms over the first block per month at	\$542.43 \$ 0.0417	\$ 1.2809	\$ 0.0357	\$ 542.43 \$ 1.3583	\$ 542.43 \$ 0.0225		\$ 0.0357	\$ 542.43 \$ 0.5959

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

Anticipated Cost of Gas

PERIOD COVERED: SUMMER PERIOD, MAY 1, 2014 THROUGH OCTOBER 31, 2014 (REFER TO TEXT IN SECTION 16 COST OF GAS CLAUSE)

(Col 1)		(Col 2)	(Col 3)
ANTICIPATED DIRECT COST OF GAS			
Purchased Gas:			
Demand Costs:	\$	3,627,974	
Supply Costs:		7,856,640	
Storage Gas: Demand, Capacity:	\$	_	
Commodity Costs:	٠		
Produced Gas:	\$	204,753	
Hedged Contract (Savings)/Loss	\$	(97,909)	
neugeu contact (outings/2000	Ψ	(37,303)	
Unadjusted Anticipated Cost of Gas			\$11,591,457
Adjustments:	\$	(4 446 406)	
Prior Period (Over)/Under Recovery (as of October 31, 2013) Interest	Þ	(1,146,406) (27,251)	
Prior Period Adjustments		-	
Broker Revenues		•	
Refunds from Suppliers Fuel Financing		-	
Transportation CGA Revenues		-	
Interruptible Sales Margin		-	
Capacity Release Margin		50.405	
Hedging Costs Fixed Price Option Administrative Costs		50,495	
Total Adjustments		***************************************	(1,123,162)
Total Anticipated Direct Cost of Gas			\$10,468,295
Anticipated Indirect Cost of Gas			
Working Capital: Total Unadjusted Anticipated Cost of Gas 05/01/14 - 10/31/14)	\$	11,591,457	
Working Capital Rate - Lead Lag Days / 365	Ą	0.0391	
Prime Rate		3.25%	
Working Capital Percentage	•	0.127%	
Working Capital	\$	14,731	
Plus: Working Capital Reconciliation (Acct 1163-1424)		(554)	
Total Working Capital Allowance			\$ 14,177
Bad Debt:			
Total Unadjusted Anticipated Cost of Gas 05/01/14 - 10/31/14)	\$	11,591,457	
Less: Refunds Plus: Total Working Capital		14,177	
Plus: Prior Period (Over)/Under Recovery		(1,146,406)	
Subtotal	\$	10,459,228	
Bad Debt Percentage Bad Debt Allowance	\$	1.98%	
Plus: Bad Debt Reconciliation (Acct 1163-1754)	Ф	207,093	
Total Bad Debt Allowance			207,093
Production and Storage Capacity			
Production and Storage Capacity			-
Miscellaneous Overhead (05/01/14 - 10/31/14)	\$	13,170	
Times Summer Sales		20,377	
Divided by Total Sales		95,802	0.004
Miscellaneous Overhead			2,801
Total Anticipated Indirect Cost of Gas			\$ 224,071
Total Cost of Gas			\$10,692,366

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CALCULATION OF FIRM SALES COST OF GAS RATE PERIOD COVERED: SUMMER PERIOD, MAY 1, 2014 THROUGH OCTOBER 31, 2014 (Refer to Text in Section 16 Cost of Gas Clause)

(Col 1)		(Col 2)	(Col 3)	
Total Anticipated Direct Cost of Gas Projected Prorated Sales (05/01/14 - 10/31/14) Direct Cost of Gas Rate		\$ 10,468,295 19,670,156	\$	0 5322	per therm
Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate		\$ 3,627,974 7,963,483 (1,123,162)	\$ \$ \$	0.1844 0.4049 (0.0571)	per therm per therm per therm
Total Direct Cost of Gas Rate		\$ 10,468,295	\$	0.5322	per therm
Total Anticipated Indirect Cost of Gas Projected Prorated Sales (05/01/14 - 10/31/14) Indirect Cost of Gas		\$ 224,071 19,670,156	\$	0.0114	per therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 05/01/14			\$		per therm
RESIDENTIAL COST OF GAS RATE - 05/01/2014		COGsr	\$	0.5436	/therm
		Maximum (COG + 25%)	\$	0.6795	
COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/2014		COGsl	\$	0.5377	/therm
Average Demand Cost of Gas Rate Effective 05/01/14 'Times: Low Winter Use Ratio (Summer) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate Indirect Cost of Gas Rate Adjusted Com/Ind Low Winter Use Cost of Gas Rate	\$ 0.1844 0.9622 1.0059 \$ 0.1785 \$ 0.4049 \$ (0.0571) \$ 0.0114 \$ 0.5377	Maximum (COG + 25%)	\$	0.6721	
COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2014		COGsh	\$	0.5456	/therm
Average Demand Cost of Gas Rate Effective 05/01/14 'Times: High Winter Use Ratio (Summer) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate	\$ 0.1844 1.0050 1.0059 \$ 0.1864	Maximum (COG + 25%)	\$	0.6820	

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