

2018 Off Peak Indicative COG Pricing

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II RATE SCHEDULES
FIRM RATE SCHEDULES

	Winter Period				Summer Period			
	Delivery Charge	Cost of Gas Rate Page 77	LDAC Page 82	Total Rate	Delivery Charge	Cost of Gas Rate Page 77	LDAC Page 82	Total Rate
<u>Residential Non Heating - R-1</u>								
Customer Charge per Month per Meter	\$ 16.88			\$ 16.88	\$ 16.88			\$ 16.88
All Therms	\$ 0.2231	\$ 0.6659	\$ 0.0856	\$ 0.9746	\$ 0.2231	\$ 0.3144	\$ 0.0856	\$ 0.6231
					\$ 0.2231	\$ 0.4725	\$ 0.0640	\$ 0.7596
<u>Residential Heating - R-3</u>								
Customer Charge per Month per Meter	\$ 24.43			\$ 24.43	\$ 24.43			\$ 24.43
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.3863	\$ 0.6659	\$ 0.0856	\$ 1.1378	\$ 0.3863	\$ 0.3144	\$ 0.0856	\$ 0.7863
					\$ 0.3863	\$ 0.4725	\$ 0.0640	\$ 0.9228
All therms over the first block per month at	\$ 0.3197	\$ 0.6659	\$ 0.0856	\$ 1.0712	\$ 0.3197	\$ 0.3144	\$ 0.0856	\$ 0.7197
					\$ 0.3197	\$ 0.4725	\$ 0.0640	\$ 0.8562
<u>Residential Heating - R-4</u>								
Customer Charge per Month per Meter	\$ 9.77			\$ 9.77	\$ 9.77			\$ 9.77
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.1545	\$ 0.6659	\$ 0.0856	\$ 0.9060	\$ 0.1545	\$ 0.3144	\$ 0.0856	\$ 0.5545
					\$ 0.1545	\$ 0.4725	\$ 0.0640	\$ 0.6910
All therms over the first block per month at	\$ 0.1278	\$ 0.6659	\$ 0.0856	\$ 0.8793	\$ 0.1278	\$ 0.3144	\$ 0.0856	\$ 0.5278
					\$ 0.1278	\$ 0.4725	\$ 0.0640	\$ 0.6643
<u>Commercial/Industrial - G-41</u>								
Customer Charge per Month per Meter	\$ 53.45			\$ 53.45	\$ 53.45			\$ 53.45
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.4383	\$ 0.6647	\$ 0.0674	\$ 1.1704	\$ 0.4383	\$ 0.3095	\$ 0.0674	\$ 0.8152
					\$ 0.4383	\$ 0.4563	\$ 0.0450	\$ 0.9396
All therms over the first block per month at	\$ 0.2944	\$ 0.6647	\$ 0.0674	\$ 1.0265	\$ 0.2944	\$ 0.3095	\$ 0.0674	\$ 0.6713
					\$ 0.2944	\$ 0.4563	\$ 0.0450	\$ 0.7957
<u>Commercial/Industrial - G-42</u>								
Customer Charge per Month per Meter	\$ 160.36			\$ 160.36	\$ 160.36			\$ 160.36
Size of the first block	1000 therms				400 therms			
Therms in the first block per month at	\$ 0.3986	\$ 0.6647	\$ 0.0674	\$ 1.1307	\$ 0.3986	\$ 0.3095	\$ 0.0674	\$ 0.7755
					\$ 0.3986	\$ 0.4563	\$ 0.0450	\$ 0.8999
All therms over the first block per month at	\$ 0.2655	\$ 0.6647	\$ 0.0674	\$ 0.9976	\$ 0.2655	\$ 0.3095	\$ 0.0674	\$ 0.6424
					\$ 0.2655	\$ 0.4563	\$ 0.0450	\$ 0.7668
<u>Commercial/Industrial - G-43</u>								
Customer Charge per Month per Meter	\$ 688.20			\$ 688.20	\$ 688.20			\$ 688.20
All therms over the first block per month at	\$ 0.2449	\$ 0.6647	\$ 0.0674	\$ 0.9770	\$ 0.1120	\$ 0.3095	\$ 0.0674	\$ 0.4889
					\$ 0.1120	\$ 0.4563	\$ 0.0450	\$ 0.6133
<u>Commercial/Industrial - G-51</u>								
Customer Charge per Month per Meter	\$ 53.45			\$ 53.45	\$ 53.45			\$ 53.45
Size of the first block	100 therms				100 therms			
Therms in the first block per month at	\$ 0.2642	\$ 0.6774	\$ 0.0674	\$ 1.0090	\$ 0.2642	\$ 0.3310	\$ 0.0674	\$ 0.6626
					\$ 0.2642	\$ 0.4931	\$ 0.0450	\$ 0.8023
All therms over the first block per month at	\$ 0.1717	\$ 0.6774	\$ 0.0674	\$ 0.9165	\$ 0.1717	\$ 0.3310	\$ 0.0674	\$ 0.5701
					\$ 0.1717	\$ 0.4931	\$ 0.0450	\$ 0.7098
<u>Commercial/Industrial - G-52</u>								
Customer Charge per Month per Meter	\$ 160.36			\$ 160.36	\$ 160.36			\$ 160.36
Size of the first block	1000 therms				1000 therms			
Therms in the first block per month at	\$ 0.2268	\$ 0.6774	\$ 0.0674	\$ 0.9716	\$ 0.1644	\$ 0.3310	\$ 0.0674	\$ 0.5628
					\$ 0.1644	\$ 0.4931	\$ 0.0450	\$ 0.7025
All therms over the first block per month at	\$ 0.1511	\$ 0.6774	\$ 0.0674	\$ 0.8959	\$ 0.0934	\$ 0.3310	\$ 0.0674	\$ 0.4918
					\$ 0.0934	\$ 0.4931	\$ 0.0450	\$ 0.6315
<u>Commercial/Industrial - G-53</u>								
Customer Charge per Month per Meter	\$ 708.24			\$ 708.24	\$ 708.24			\$ 708.24
All therms over the first block per month at	\$ 0.1585	\$ 0.6774	\$ 0.0674	\$ 0.9033	\$ 0.0760	\$ 0.3310	\$ 0.0674	\$ 0.4744
					\$ 0.0760	\$ 0.4931	\$ 0.0450	\$ 0.6141
<u>Commercial/Industrial - G-54</u>								
Customer Charge per Month per Meter	\$ 708.24			\$ 708.24	\$ 708.24			\$ 708.24
All therms over the first block per month at	\$ 0.0605	\$ 0.6774	\$ 0.0674	\$ 0.8053	\$ 0.0328	\$ 0.3310	\$ 0.0674	\$ 0.4312
					\$ 0.0328	\$ 0.4931	\$ 0.0450	\$ 0.5709

Dated: July 24, 2017 April xx, 2018

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Issued by:

James M. Sweeney
President

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II RATE SCHEDULES
FIRM RATE SCHEDULES

	Winter Period				Summer Period			
	Delivery Charge	Cost of Gas Rate Page 77	LDAC Page 82	Total Rate	Delivery Charge	Cost of Gas Rate Page 77	LDAC Page 82	Total Rate
<u>Residential Non Heating - R-5</u>								
Customer Charge per Month per Meter	\$21.94			\$ 21.94	\$ 21.94			\$ 21.94
All Therms	\$ 0.2900	\$ 0.6659	\$ 0.0856	\$ 1.0415	\$ 0.2900	\$ 0.3144	\$ 0.0856	\$ 0.6900
	\$ 0.2900				\$ 0.2900	\$ 0.4725	\$ 0.0640	\$ 0.8265
<u>Residential Heating - R-6</u>								
Customer Charge per Month per Meter	\$31.76			\$ 31.76	\$ 31.76			\$ 31.76
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.5022	\$ 0.6659	\$ 0.0856	\$ 1.2537	\$ 0.5022	\$ 0.3144	\$ 0.0856	\$ 0.9022
	\$ 0.5022				\$ 0.5022	\$ 0.4725	\$ 0.0640	\$ 1.0387
All therms over the first block per month at	\$ 0.4156	\$ 0.6659	\$ 0.0856	\$ 1.1671	\$ 0.4156	\$ 0.3144	\$ 0.0856	\$ 0.8156
	\$ 0.4156				\$ 0.4156	\$ 0.4725	\$ 0.0640	\$ 0.9521
<u>Residential Heating - R-7</u>								
Customer Charge per Month per Meter	\$12.70			\$ 12.70	\$ 12.70			\$ 12.70
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.2009	\$ 0.6659	\$ 0.0856	\$ 0.9524	\$ 0.2009	\$ 0.3144	\$ 0.0856	\$ 0.6009
	\$ 0.2009				\$ 0.2009	\$ 0.4725	\$ 0.0640	\$ 0.7374
All therms over the first block per month at	\$ 0.1661	\$ 0.6659	\$ 0.0856	\$ 0.9176	\$ 0.1661	\$ 0.3144	\$ 0.0856	\$ 0.5661
	\$ 0.1661				\$ 0.1661	\$ 0.4725	\$ 0.0640	\$ 0.7026
<u>Commercial/Industrial - G-44</u>								
Customer Charge per Month per Meter	\$69.49			\$ 69.49	\$ 69.49			\$ 69.49
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.5698	\$ 0.6647	\$ 0.0674	\$ 1.3019	\$ 0.5698	\$ 0.3095	\$ 0.0674	\$ 0.9467
	\$ 0.5698				\$ 0.5698	\$ 0.4563	\$ 0.0450	\$ 1.0711
All therms over the first block per month at	\$ 0.3827	\$ 0.6647	\$ 0.0674	\$ 1.1148	\$ 0.3827	\$ 0.3095	\$ 0.0674	\$ 0.7596
	\$ 0.3827				\$ 0.3827	\$ 0.4563	\$ 0.0450	\$ 0.8840
<u>Commercial/Industrial - G-45</u>								
Customer Charge per Month per Meter	\$208.47			\$ 208.47	\$ 208.47			\$ 208.47
Size of the first block	1000 therms				400 therms			
Therms in the first block per month at	\$ 0.5182	\$ 0.6647	\$ 0.0674	\$ 1.2503	\$ 0.5182	\$ 0.3095	\$ 0.0674	\$ 0.8951
	\$ 0.5182				\$ 0.5182	\$ 0.4563	\$ 0.0450	\$ 1.0195
All therms over the first block per month at	\$ 0.3452	\$ 0.6647	\$ 0.0674	\$ 1.0773	\$ 0.3452	\$ 0.3095	\$ 0.0674	\$ 0.7221
	\$ 0.3452				\$ 0.3452	\$ 0.4563	\$ 0.0450	\$ 0.8465
<u>Commercial/Industrial - G-46</u>								
Customer Charge per Month per Meter	\$894.66			\$ 894.66	\$ 894.66			\$ 894.66
All therms over the first block per month at	\$ 0.3184	\$ 0.6647	\$ 0.0674	\$ 1.0505	\$ 0.1456	\$ 0.3095	\$ 0.0674	\$ 0.5225
					\$ 0.1456	\$ 0.4563	\$ 0.0450	\$ 0.6469
<u>Commercial/Industrial - G-55</u>								
Customer Charge per Month per Meter	\$69.49			\$ 69.49	\$ 69.49			\$ 69.49
Size of the first block	100 therms				100 therms			
Therms in the first block per month at	\$ 0.3434	\$ 0.6774	\$ 0.0674	\$ 1.0882	\$ 0.3434	\$ 0.3310	\$ 0.0674	\$ 0.7418
	\$ 0.3434				\$ 0.3434	\$ 0.4931	\$ 0.0450	\$ 0.8805
All therms over the first block per month at	\$ 0.2232	\$ 0.6774	\$ 0.0674	\$ 0.9680	\$ 0.2232	\$ 0.3310	\$ 0.0674	\$ 0.6216
	\$ 0.2232				\$ 0.2232	\$ 0.4931	\$ 0.0450	\$ 0.7613
<u>Commercial/Industrial - G-56</u>								
Customer Charge per Month per Meter	\$208.47			\$ 208.47	\$ 208.47			\$ 208.47
Size of the first block	1000 therms				1000 therms			
Therms in the first block per month at	\$ 0.2949	\$ 0.6774	\$ 0.0674	\$ 1.0397	\$ 0.2137	\$ 0.3310	\$ 0.0674	\$ 0.6121
	\$ 0.2137				\$ 0.2137	\$ 0.4931	\$ 0.0450	\$ 0.7518
All therms over the first block per month at	\$ 0.1964	\$ 0.6774	\$ 0.0674	\$ 0.9412	\$ 0.1214	\$ 0.3310	\$ 0.0674	\$ 0.5198
	\$ 0.1214				\$ 0.1214	\$ 0.4931	\$ 0.0450	\$ 0.6595
<u>Commercial/Industrial - G-57</u>								
Customer Charge per Month per Meter	\$920.72			\$ 920.72	\$ 920.72			\$ 920.72
All therms over the first block per month at	\$ 0.2061	\$ 0.6774	\$ 0.0674	\$ 0.9509	\$ 0.0989	\$ 0.3310	\$ 0.0674	\$ 0.4973
					\$ 0.0989	\$ 0.4931	\$ 0.0450	\$ 0.6370
<u>Commercial/Industrial - G-58</u>								
Customer Charge per Month per Meter	\$920.72			\$ 920.72	\$ 920.72			\$ 920.72
All therms over the first block per month at	\$ 0.0786	\$ 0.6774	\$ 0.0674	\$ 0.8234	\$ 0.0427	\$ 0.3310	\$ 0.0674	\$ 0.4411
					\$ 0.0427	\$ 0.4931	\$ 0.0450	\$ 0.5808

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Issued by:

James M. Sweeney
President

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Anticipated Cost of Gas
PERIOD COVERED: SUMMER PERIOD, MAY 1, 2018 THROUGH OCTOBER 31, 2018
~~PERIOD COVERED: SUMMER PERIOD, MAY 1, 2017 THROUGH OCTOBER 31, 2017~~
(REFER TO TEXT ON IN SECTION 16 COST OF GAS CLAUSE)

(Col 1)	(Col-2)	(Col-3)	(Col 2)	(Col 3)
ANTICIPATED DIRECT COST OF GAS				
Purchased Gas:				
Demand Costs:	\$ 4,376,173		\$ 3,898,265	
Supply Costs:	\$ 5,605,785		2,728,951	
Storage Gas:				
Demand, Capacity:	_____		-	
Commodity Costs:	_____		-	
Produced Gas:	89,297		91,892	
Hedged Contract Savings	_____		-	
	_____		-	
Unadjusted Anticipated Cost of Gas		\$ 10,071,255		\$ 6,719,108
Adjustments:				
Prior Period (Over)/Under Recovery (as of April 30, 2017 April 30, 2018)	\$ (727,882)		\$ (767,503)	
Interest	(20,272)		(32,590)	
Prior Period Adjustments	_____		-	
Broker Revenues	_____		-	
Refunds from Suppliers	_____		-	
Fuel Financing	_____		-	
Transportation CGA Revenues	_____		-	
Interruptible Sales Margin	_____		-	
Capacity Release and Off System Sales Margin	_____		-	
Hedging Costs	_____		-	
Fixed Price Option Administrative Costs	_____		-	
Total Adjustments		(748,154)		(800,093)
Total Anticipated Direct Cost of Gas		\$ 9,323,101		\$ 5,919,015
Anticipated Indirect Cost of Gas				
Working Capital:				
Total anticipated Direct Cost of Gas (05/01/2017 - 10/31/2017)(05/01/18 - 10/31/18)	\$ 10,071,255		\$ 6,719,108	
Working Capital Rate	0.0391		0.0391	
Prime Rate	3.50%		4.25%	
Working Capital Percentage	0.137%		0.166%	
Working Capital	13,784		\$ 11,167	
Plus: Working Capital Reconciliation (Acct 142-20)(Acct 1163-1424)	8,141		1,490	
Total Working Capital Allowance		\$ 21,925		\$ 12,657
Bad Debt:				
Total anticipated Direct Cost of Gas (05/01/2017 - 10/31/2017)(05/01/18 - 10/31/18)	\$ 10,071,255		\$ 6,719,108	
Less: Refunds	-		-	
Plus: Total Working Capital	21,925		12,657	
Plus: Prior Period (Over)/Under Recovery	(727,882)		(767,503)	
Subtotal	\$ 9,365,298		\$ 5,964,262	
Bad Debt Percentage	4.04%		1.11%	
Bad Debt Allowance	378,358		\$ 66,203	
Plus: Bad Debt Reconciliation (Acct 175-52)(Acct 1163-1754)	(22,921)		96,420	
Total Bad Debt Allowance		355,437		162,623
Production and Storage Capacity				
Miscellaneous Overhead (05/01/2017 - 10/31/2017)(05/01/18 - 10/31/18)	\$ 13,170		\$ 13,170	
Times Summer Winter Sales	22,073		19,351	
Divided by Total Sales	112,609		104,762	
Miscellaneous Overhead		2,581		2,433
Total Anticipated Indirect Cost of Gas		\$ 379,944		\$ 177,713
Total Cost of Gas		\$ 9,703,045		\$ 6,096,728

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CALCULATION OF FIRM SALES COST OF GAS RATE
PERIOD COVERED: SUMMER PERIOD, MAY 1, 2018 THROUGH OCTOBER 31, 2018
PERIOD COVERED: ~~SUMMER PERIOD, MAY 1, 2017 THROUGH OCTOBER 31, 2017~~
(Refer to Text in Section 16 Cost of Gas Clause)

(Col 1)	(Col 2)	(Col 3)	(Col 2)	(Col 3)
Total Anticipated Direct Cost of Gas	\$ 9,323,101		\$ 5,919,015	
Projected Prorated Sales (05/01/18 - 10/31/18) (05/01/17 - 10/31/17)	22,215,128		19,395,370	
Direct Cost of Gas Rate		0.4197		\$ 0.3052 per therm
Demand Cost of Gas Rate	\$ 4,376,173	0.1970	\$ 3,898,265	\$ 0.2010
Commodity Cost of Gas Rate	5,695,082	0.2564	2,820,843	\$ 0.1454
Adjustment Cost of Gas Rate	(748,154)	(0.0337)	(800,093)	\$ (0.0413)
Total Direct Cost of Gas Rate	\$ 9,323,101	0.4197	\$ 5,919,015	\$ 0.3052
Total Anticipated Indirect Cost of Gas	\$ 379,944		\$ 177,713	
Projected Prorated Sales (05/01/18 - 10/31/18) (05/01/17 - 10/31/17)	22,215,128		19,395,370	
Indirect Cost of Gas		\$ 0.0171		\$ 0.0092 per therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 05/01/18				\$ 0.3144 per Therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 05/01/17		\$ 0.4368		
RESIDENTIAL COST OF GAS RATE - 05/01/2018			COGsr	\$ 0.3144 /therm
RESIDENTIAL COST OF GAS RATE - 5/01/17			COGsr	\$ 0.4368 /therm
	Maximum	(COG + 25%)	\$ 0.5460	\$ 0.3930
COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/2018			COGsl	\$ 0.3310 /therm
COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/2017			COGsl	\$ 0.4574 /therm
Average Demand Cost of Gas Rate Effective 05/01/17 05/01/2018	\$ 0.2970	\$ 0.2010	Maximum (COG + 25%)	\$ 0.5718 \$ 0.4138
*Times: Low Winter Use Ratio (Summer)	1.1637	1.0892		
Times: Correction Factor	0.9493	0.9942		
Adjusted Demand Cost of Gas Rate	\$ 0.2176	\$ 0.2177		
Commodity Cost of Gas Rate	\$ 0.2564	\$ 0.1454		
Adjustment Cost of Gas Rate	(0.0337)	(0.0413)		
Indirect Cost of Gas Rate	0.0171	0.0092		
Adjusted Com/Ind Low Winter Use Cost of Gas Rate	\$ 0.4574	\$ 0.3310		
COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2018			COGsh	\$ 0.3095 /therm
COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2017			COGsh	\$ 0.4206 /therm
Average Demand Cost of Gas Rate Effective 05/01/17 05/01/2018	\$ 0.1970	\$ 0.2010	Maximum (COG + 25%)	\$ 0.5258 \$ 0.3869
*Times: High Winter Use Ratio (Summer)	0.9667	0.9820		
Times: Correction Factor	0.9493	0.9942		
Adjusted Demand Cost of Gas Rate	\$ 0.1908	\$ 0.1962		
Commodity Cost of Gas Rate	\$ 0.2564	\$ 0.1454	Minimum	
Adjustment Cost of Gas Rate	(0.0337)	(0.0413)	Maximum	
Indirect Cost of Gas Rate	0.0171	0.0092		
Adjusted Com/Ind High Winter Use Cost of Gas Rate	\$ 0.4206	\$ 0.3095		

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