

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
Residential Non Heating - R-1								
Customer Charge per Month per Meter	\$ 15.27			\$ 15.27	\$ 15.27			\$ 15.27
All Therms	\$ 0.2018	\$ 0.7162	\$ 0.0640	\$ 0.9820	\$ 0.2014	\$ 0.4368	\$ 0.0640	\$ 0.7026
						\$ 0.4117	\$ 0.1014	\$ 0.7145
Residential Heating - R-3								
Customer Charge per Month per Meter	\$ 22.10			\$ 22.10	\$ 22.10			\$ 22.10
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.3495	\$ 0.7162	\$ 0.0640	\$ 1.1297	\$ 0.3495	\$ 0.4368	\$ 0.0640	\$ 0.8503
					\$ 0.3486	\$ 0.4117	\$ 0.1014	\$ 0.8617
All therms over the first block per month at	\$ 0.2892	\$ 0.7162	\$ 0.0640	\$ 1.0694	\$ 0.2892	\$ 0.4368	\$ 0.0640	\$ 0.7900
					\$ 0.2885	\$ 0.4117	\$ 0.1014	\$ 0.8016
Residential Heating - R-4								
Customer Charge per Month per Meter	\$ 8.84			\$ 8.84	\$ 8.84			\$ 8.84
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.1398	\$ 0.7162	\$ 0.0640	\$ 0.9200	\$ 0.1398	\$ 0.4368	\$ 0.0640	\$ 0.6406
					\$ 0.1394	\$ 0.4117	\$ 0.1014	\$ 0.6525
All therms over the first block per month at	\$ 0.1156	\$ 0.7162	\$ 0.0640	\$ 0.8958	\$ 0.1156	\$ 0.4368	\$ 0.0640	\$ 0.6164
					\$ 0.1153	\$ 0.4117	\$ 0.1014	\$ 0.6284
Commercial/Industrial - G-41								
Customer Charge per Month per Meter	\$ 48.36			\$ 48.36	\$ 48.36			\$ 48.36
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.3965	\$ 0.7121	\$ 0.0450	\$ 1.1536	\$ 0.3965	\$ 0.4206	\$ 0.0450	\$ 0.8621
					\$ 0.3956	\$ 0.3976	\$ 0.0685	\$ 0.8617
All therms over the first block per month at	\$ 0.2663	\$ 0.7121	\$ 0.0450	\$ 1.0234	\$ 0.2663	\$ 0.4206	\$ 0.0450	\$ 0.7319
					\$ 0.2657	\$ 0.3976	\$ 0.0685	\$ 0.7318
Commercial/Industrial - G-42								
Customer Charge per Month per Meter	\$ 145.08			\$ 145.08	\$ 145.08			\$ 145.08
Size of the first block	1000 therms				400 therms			
Therms in the first block per month at	\$ 0.3606	\$ 0.7121	\$ 0.0450	\$ 1.1177	\$ 0.3606	\$ 0.4206	\$ 0.0450	\$ 0.8262
					\$ 0.3598	\$ 0.3976	\$ 0.0685	\$ 0.8259
All therms over the first block per month at	\$ 0.2402	\$ 0.7121	\$ 0.0450	\$ 0.9973	\$ 0.2402	\$ 0.4206	\$ 0.0450	\$ 0.7058
					\$ 0.2396	\$ 0.3976	\$ 0.0685	\$ 0.7057
Commercial/Industrial - G-43								
Customer Charge per Month per Meter	\$ 622.61			\$ 622.61	\$ 622.61			\$ 622.61
All therms over the first block per month at	\$ 0.2216	\$ 0.7121	\$ 0.0450	\$ 0.9787	\$ 0.1013	\$ 0.4206	\$ 0.0450	\$ 0.5669
					\$ 0.1011	\$ 0.3976	\$ 0.0685	\$ 0.5672
Commercial/Industrial - G-51								
Customer Charge per Month per Meter	\$ 48.36			\$ 48.36	\$ 48.36			\$ 48.36
Size of the first block	100 therms				100 therms			
Therms in the first block per month at	\$ 0.2390	\$ 0.7305	\$ 0.0450	\$ 1.0145	\$ 0.2390	\$ 0.4574	\$ 0.0450	\$ 0.7414
					\$ 0.2384	\$ 0.4415	\$ 0.0685	\$ 0.7484
All therms over the first block per month at	\$ 0.1553	\$ 0.7305	\$ 0.0450	\$ 0.9308	\$ 0.1553	\$ 0.4574	\$ 0.0450	\$ 0.6577
					\$ 0.1549	\$ 0.4415	\$ 0.0685	\$ 0.6649
Commercial/Industrial - G-52								
Customer Charge per Month per Meter	\$ 145.08			\$ 145.08	\$ 145.08			\$ 145.08
Size of the first block	1000 therms				1000 therms			
Therms in the first block per month at	\$ 0.2052	\$ 0.7305	\$ 0.0450	\$ 0.9807	\$ 0.1487	\$ 0.4574	\$ 0.0450	\$ 0.6511
					\$ 0.1484	\$ 0.4415	\$ 0.0685	\$ 0.6584
All therms over the first block per month at	\$ 0.1367	\$ 0.7305	\$ 0.0450	\$ 0.9122	\$ 0.0845	\$ 0.4574	\$ 0.0450	\$ 0.5869
					\$ 0.0843	\$ 0.4415	\$ 0.0685	\$ 0.5943
Commercial/Industrial - G-53								
Customer Charge per Month per Meter	\$ 640.74			\$ 640.74	\$ 640.74			\$ 640.74
All therms over the first block per month at	\$ 0.1434	\$ 0.7305	\$ 0.0450	\$ 0.9189	\$ 0.0688	\$ 0.4574	\$ 0.0450	\$ 0.5712
					\$ 0.0687	\$ 0.4415	\$ 0.0685	\$ 0.5787
Commercial/Industrial - G-54								
Customer Charge per Month per Meter	\$ 640.74			\$ 640.74	\$ 640.74			\$ 640.74
All therms over the first block per month at	\$ 0.0547	\$ 0.7305	\$ 0.0450	\$ 0.8302	\$ 0.0297	\$ 0.4574	\$ 0.0450	\$ 0.5321
					\$ 0.0296	\$ 0.4415	\$ 0.0685	\$ 0.5396

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Issued by: _____
David R. Swain
President

Title:

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
Residential Non Heating - R-5								
Customer Charge per Month per Meter	\$ 19.85			\$ 19.85	\$ 19.85			\$ 19.85
All Therms	\$ 0.2623	\$ 0.7162	\$ 0.0640	\$ 1.0425	\$ 0.2623	\$ 0.4368	\$ 0.0640	\$ 0.7631
	\$ 0.2623				\$ 0.2623	\$ 0.4117	\$ 0.1014	\$ 0.7754
Residential Heating - R-6								
Customer Charge per Month per Meter	\$28.73			\$ 28.73	\$ 28.73			\$ 28.73
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.4544	\$ 0.7162	\$ 0.0640	\$ 1.2346	\$ 0.4544	\$ 0.4368	\$ 0.0640	\$ 0.9552
	\$ 0.4544				\$ 0.4544	\$ 0.4117	\$ 0.1014	\$ 0.9675
All therms over the first block per month at	\$ 0.3760	\$ 0.7162	\$ 0.0640	\$ 1.1562	\$ 0.3760	\$ 0.4368	\$ 0.0640	\$ 0.8768
	\$ 0.3760				\$ 0.3760	\$ 0.4117	\$ 0.1014	\$ 0.8891
Residential Heating - R-7								
Customer Charge per Month per Meter	\$11.49			\$ 11.49	\$ 11.49			\$ 11.49
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.1817	\$ 0.7162	\$ 0.0640	\$ 0.9619	\$ 0.1817	\$ 0.4368	\$ 0.0640	\$ 0.6825
	\$ 0.1817				\$ 0.1817	\$ 0.4117	\$ 0.1014	\$ 0.6948
All therms over the first block per month at	\$ 0.1503	\$ 0.7162	\$ 0.0640	\$ 0.9305	\$ 0.1503	\$ 0.4368	\$ 0.0640	\$ 0.6511
	\$ 0.1503				\$ 0.1503	\$ 0.4117	\$ 0.1014	\$ 0.6634
Commercial/Industrial - G-44								
Customer Charge per Month per Meter	\$62.87			\$ 62.87	\$ 62.87			\$ 62.87
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.5155	\$ 0.7121	\$ 0.0450	\$ 1.2726	\$ 0.5155	\$ 0.4206	\$ 0.0450	\$ 0.9811
	\$ 0.5155				\$ 0.5155	\$ 0.3976	\$ 0.0685	\$ 0.9816
All therms over the first block per month at	\$ 0.3462	\$ 0.7121	\$ 0.0450	\$ 1.1033	\$ 0.3462	\$ 0.4206	\$ 0.0450	\$ 0.8118
	\$ 0.3462				\$ 0.3462	\$ 0.3976	\$ 0.0685	\$ 0.8123
Commercial/Industrial - G-45								
Customer Charge per Month per Meter	\$188.60			\$ 188.60	\$ 188.60			\$ 188.60
Size of the first block	1000 therms				400 therms			
Therms in the first block per month at	\$ 0.4688	\$ 0.7121	\$ 0.0450	\$ 1.2259	\$ 0.4688	\$ 0.4206	\$ 0.0450	\$ 0.9344
	\$ 0.4688				\$ 0.4688	\$ 0.3976	\$ 0.0685	\$ 0.9349
All therms over the first block per month at	\$ 0.3123	\$ 0.7121	\$ 0.0450	\$ 1.0694	\$ 0.3123	\$ 0.4206	\$ 0.0450	\$ 0.7779
	\$ 0.3123				\$ 0.3123	\$ 0.3976	\$ 0.0685	\$ 0.7784
Commercial/Industrial - G-46								
Customer Charge per Month per Meter	\$809.39			\$ 809.39	\$ 809.39			\$ 809.39
All therms over the first block per month at	\$ 0.2881	\$ 0.7121	\$ 0.0450	\$ 1.0452	\$ 0.1317	\$ 0.4206	\$ 0.0450	\$ 0.5973
	\$ 0.2881				\$ 0.1317	\$ 0.3976	\$ 0.0685	\$ 0.5978
Commercial/Industrial - G-55								
Customer Charge per Month per Meter	\$62.87			\$ 62.87	\$ 62.87			\$ 62.87
Size of the first block	100 therms				100 therms			
Therms in the first block per month at	\$ 0.3107	\$ 0.7305	\$ 0.0450	\$ 1.0862	\$ 0.3107	\$ 0.4574	\$ 0.0450	\$ 0.8131
	\$ 0.3107				\$ 0.3107	\$ 0.4415	\$ 0.0685	\$ 0.8207
All therms over the first block per month at	\$ 0.2019	\$ 0.7305	\$ 0.0450	\$ 0.9774	\$ 0.2019	\$ 0.4574	\$ 0.0450	\$ 0.7043
	\$ 0.2019				\$ 0.2019	\$ 0.4415	\$ 0.0685	\$ 0.7119
Commercial/Industrial - G-56								
Customer Charge per Month per Meter	\$188.60			\$ 188.60	\$ 188.60			\$ 188.60
Size of the first block	1000 therms				1000 therms			
Therms in the first block per month at	\$ 0.2667	\$ 0.7305	\$ 0.0450	\$ 1.0422	\$ 0.1933	\$ 0.4574	\$ 0.0450	\$ 0.6957
	\$ 0.2667				\$ 0.1933	\$ 0.4415	\$ 0.0685	\$ 0.7033
All therms over the first block per month at	\$ 0.1777	\$ 0.7305	\$ 0.0450	\$ 0.9532	\$ 0.1099	\$ 0.4574	\$ 0.0450	\$ 0.6123
	\$ 0.1777				\$ 0.1099	\$ 0.4415	\$ 0.0685	\$ 0.6199
Commercial/Industrial - G-57								
Customer Charge per Month per Meter	\$832.96			\$ 832.96	\$ 832.96			\$ 832.96
All therms over the first block per month at	\$ 0.1864	\$ 0.7305	\$ 0.0450	\$ 0.9619	\$ 0.0894	\$ 0.4574	\$ 0.0450	\$ 0.5918
	\$ 0.1864				\$ 0.0894	\$ 0.4415	\$ 0.0685	\$ 0.5994
Commercial/Industrial - G-58								
Customer Charge per Month per Meter	\$832.96			\$ 832.96	\$ 832.96			\$ 832.96
All therms over the first block per month at	\$ 0.0711	\$ 0.7305	\$ 0.0450	\$ 0.8466	\$ 0.0386	\$ 0.4574	\$ 0.0450	\$ 0.5410
	\$ 0.0711				\$ 0.0386	\$ 0.4415	\$ 0.0685	\$ 0.5486

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Issued by:

David R. Swain
President

Title:

Anticipated Cost of Gas
PERIOD COVERED: SUMMER PERIOD, MAY 1, 2017 THROUGH OCTOBER 31, 2017
~~PERIOD COVERED: SUMMER PERIOD, MAY 1, 2016 THROUGH OCTOBER 31, 2016~~
(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:	\$ 4,602,902		\$ 4,376,173	
Supply Costs:	\$ 2,086,877		5,605,785	
Storage Gas:				
Demand, Capacity:	_____		-	
Commodity Costs:	240,661	-	-	
Produced Gas:	25,890		89,297	
Hedged Contract Savings	_____		-	
	_____		-	
Unadjusted Anticipated Cost of Gas	\$ 6,956,330		\$ 10,071,255	
Adjustments:				
Prior Period (Over)/Under Recovery (as of April 30, 2016 April 30, 2017)	\$ 963,754		\$ (727,882)	
Interest	33,267		(20,272)	
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	997,021		(748,154)	
Total Anticipated Direct Cost of Gas	\$ 7,953,351		\$ 9,323,101	
Anticipated Indirect Cost of Gas				
Working Capital:				
Total anticipated Direct Cost of Gas (05/01/2016 - 10/31/2016)(05/01/17 - 10/31/17)	\$ 6,956,330		\$ 10,071,255	
Working Capital Rate	0.0391		0.0391	
Prime Rate	3.50%		3.50%	
Working Capital Percentage	0.137%		0.137%	
Working Capital	9,621		\$ 13,784	
Plus: Working Capital Reconciliation (Acct 142-20) (Acct 1163-1424)	14,110		8,141	
Total Working Capital Allowance	\$ 23,631		\$ 21,925	
Bad Debt:				
Total anticipated Direct Cost of Gas (05/01/2016 - 10/31/2016)(05/01/17 - 10/31/17)	\$ 6,956,330		\$ 10,071,255	
Less: Refunds	-		-	
Plus: Total Working Capital	23,631		21,925	
Plus: Prior Period (Over)/Under Recovery	963,754		(727,882)	
Subtotal	\$ 7,943,715		\$ 9,365,298	
Bad Debt Percentage	4.27%		4.04%	
Bad Debt Allowance	339,197		\$ 378,358	
Plus: Bad Debt Reconciliation (Acct 475-52) (Acct 1163-1754)	(86,856)		(22,921)	
Total Bad Debt Allowance	252,340		355,437	
Production and Storage Capacity				
Miscellaneous Overhead (05/01/2016 - 10/31/2016)(05/01/17 - 10/31/17)	\$ 13,170		\$ 13,170	
Times Summer Winter Sales	20,074		22,073	
Divided by Total Sales	99,269		112,609	
Miscellaneous Overhead	2,663		2,581	
Total Anticipated Indirect Cost of Gas	\$ 278,635		\$ 379,944	
Total Cost of Gas	\$ 8,231,986		\$ 9,703,045	

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CALCULATION OF FIRM SALES COST OF GAS RATE
PERIOD COVERED: SUMMER PERIOD, MAY 1, 2017 THROUGH OCTOBER 31, 2017
PERIOD COVERED: SUMMER PERIOD, MAY 1, 2016 THROUGH OCTOBER 31, 2016
(Refer to Text in Section 16 Cost of Gas Clause)

(Col 1)	(Col-2)	(Col-3)	(Col 2)	(Col 3)
Total Anticipated Direct Cost of Gas	\$ 7,953,354		\$ 9,323,101	
Projected Prorated Sales (05/01/17 - 10/31/17) (05/01/16 - 10/31/16)	19,992,224		22,215,128	
Direct Cost of Gas Rate		0.3978		\$ 0.4197 per therm
Demand Cost of Gas Rate	\$ 4,602,902	0.2302	\$ 4,376,173	\$ 0.1970
Commodity Cost of Gas Rate	2,353,428	0.1177	5,695,082	\$ 0.2564
Adjustment Cost of Gas Rate	997,021	0.0499	(748,154)	\$ (0.0337)
Total Direct Cost of Gas Rate	\$ 7,953,354	0.3978	\$ 9,323,101	\$ 0.4197
Total Anticipated Indirect Cost of Gas	\$ 278,636		\$ 379,944	
Projected Prorated Sales (05/01/17 - 10/31/17) (05/01/16 - 10/31/16)	19,992,224		22,215,128	
Indirect Cost of Gas		\$ 0.0139		\$ 0.0171 per therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 05/01/17				\$ 0.4368 per Therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 05/01/16		\$ 0.4117		

RESIDENTIAL COST OF GAS RATE - 05/01/2017	COGsr	\$ 0.4368 /therm
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RESIDENTIAL COST OF GAS RATE - 5/01/16	COGsr	\$ 0.4117 /therm
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Maximum (COG + 25%) \$ 0.5146 \$ 0.5460

COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/2017	COGsl	\$ 0.4574 /therm
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COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/2016	COGsl	\$ 0.4415 /therm
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Average Demand Cost of Gas Rate Effective 05/01/16 05/01/2017	\$ 0.2302	\$ 0.1970	Maximum	(COG + 25%)	\$ 0.5619	\$ 0.5718
*Times: Low Winter Use Ratio (Summer)	1.1635	\$ 1.1637				
Times: Correction Factor	0.9708	0.9493				
Adjusted Demand Cost of Gas Rate	\$ 0.2600	\$ 0.2176				
Commodity Cost of Gas Rate	\$ 0.1177	\$ 0.2564				
Adjustment Cost of Gas Rate	0.0499	(0.0337)				
Indirect Cost of Gas Rate	0.0139	0.0171				
Adjusted Com/Ind Low Winter Use Cost of Gas Rate	\$ 0.4415	\$ 0.4574				

COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2017	COGsh	\$ 0.4206 /therm
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COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2016	COGsh	\$ 0.3976 /therm
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Average Demand Cost of Gas Rate Effective 05/01/16 05/01/2017	\$ 0.2302	\$ 0.1970	Maximum	(COG + 25%)	\$ 0.4970	\$ 0.5258
*Times: High Winter Use Ratio (Summer)	0.9669	\$ 0.9667				
Times: Correction Factor	0.9708	0.9493				
Adjusted Demand Cost of Gas Rate	\$ 0.2161	\$ 0.1808				
Commodity Cost of Gas Rate	\$ 0.1177	\$ 0.2564	Minimum			
Adjustment Cost of Gas Rate	0.0499	(0.0337)	Maximum			
Indirect Cost of Gas Rate	0.0139	0.0171				
Adjusted Com/Ind High Winter Use Cost of Gas Rate	\$ 0.3976	\$ 0.4206				

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