

**Summer 2020 Cost of Gas
Proposed Revised Tariff Pages**

II RATE SCHEDULES
FIRM RATE SCHEDULES

Rates effective November 1, 2019 - April 30, 2020
Rates effective April 1, 2019 - April 30, 2019
Winter Period

Rates Effective May 1, 2020 - October 31, 2020
Rates Effective September 1, 2018 - October 31, 2018
Summer Period

	Delivery Charge	Cost of Gas Rate Page 89	LDAC Page 97	Total Rate	Delivery Charge	Cost of Gas Rate Page 89	LDAC Page 97	Total Rate
Residential Non Heating - R-1	\$ 15.20			\$ 15.20	\$ 15.20			\$ 15.20
Customer Charge per Month per Meter	\$ 0.3786	\$ 0.6203	\$ 0.0635	\$ 1.0625	\$ 0.3786	\$ 0.4520	\$ 0.0635	\$ 0.8941
All Therms	\$ 0.3744	\$ 0.5826	\$ 0.0660	\$ 1.0236	\$ 0.3638	\$ 0.3916	\$ 0.0946	\$ 0.8706
Residential Heating - R-3	\$ 15.20			\$ 15.20	\$ 15.20			\$ 15.20
Customer Charge per Month per Meter	\$ 0.5589	\$ 0.6203	\$ 0.0635	\$ 1.2407	\$ 0.5589	\$ 0.4520	\$ 0.0635	\$ 1.0724
Size of the first block	\$ 0.6602	\$ 0.6826	\$ 0.0660	\$ 1.4087	\$ 0.6604	\$ 0.3916	\$ 0.0946	\$ 1.0462
Therms in the first block per month at	\$ 6.04			\$ 6.04	\$ 6.08			\$ 6.08
Residential Heating - R-4	\$ 6.08			\$ 6.08	\$ 6.08			\$ 6.08
Customer Charge per Month per Meter	\$ 0.2228	\$ 0.6203	\$ 0.0635	\$ 0.9066	\$ 0.2228	\$ 0.4520	\$ 0.0635	\$ 0.7383
Size of the first block	\$ 0.2204	\$ 0.5826	\$ 0.0660	\$ 0.8686	\$ 0.2262	\$ 0.3916	\$ 0.0946	\$ 0.7112
Therms in the first block per month at	\$ 56.68			\$ 56.68	\$ 56.58			\$ 56.58
Commercial/Industrial - G-41	\$ 56.36			\$ 56.36	\$ 56.36			\$ 56.36
Customer Charge per Month per Meter	\$ 0.4621	\$ 0.6190	\$ 0.0494	\$ 1.1305	\$ 0.4621	\$ 0.4474	\$ 0.0494	\$ 0.9589
Size of the first block	\$ 0.4666	\$ 0.5817	\$ 0.0757	\$ 1.1440	\$ 0.4638	\$ 0.3856	\$ 0.0763	\$ 0.9257
Therms in the first block per month at	\$ 0.3104	\$ 0.6190	\$ 0.0494	\$ 0.9788	\$ 0.3104	\$ 0.4474	\$ 0.0494	\$ 0.8072
All therms over the first block per month at	\$ 0.3067	\$ 0.5817	\$ 0.0757	\$ 0.9641	\$ 0.3116	\$ 0.3856	\$ 0.0763	\$ 0.7734
Commercial/Industrial - G-42	\$ 169.09			\$ 169.09	\$ 169.09			\$ 169.09
Customer Charge per Month per Meter	\$ 0.4202	\$ 0.6190	\$ 0.0494	\$ 1.0886	\$ 0.4202	\$ 0.4474	\$ 0.0494	\$ 0.9170
Size of the first block	\$ 0.4162	\$ 0.5817	\$ 0.0757	\$ 1.0726	\$ 0.4219	\$ 0.3856	\$ 0.0763	\$ 0.8837
Therms in the first block per month at	\$ 0.2800	\$ 0.6190	\$ 0.0494	\$ 0.9484	\$ 0.2800	\$ 0.4474	\$ 0.0494	\$ 0.7768
All therms over the first block per month at	\$ 0.2766	\$ 0.5817	\$ 0.0757	\$ 0.9340	\$ 0.2814	\$ 0.3856	\$ 0.0763	\$ 0.7428
Commercial/Industrial - G-43	\$ 725.66			\$ 725.66	\$ 725.66			\$ 725.66
Customer Charge per Month per Meter	\$ 0.2552	\$ 0.6190	\$ 0.0494	\$ 0.9267	\$ 0.1181	\$ 0.4474	\$ 0.0494	\$ 0.6149
Size of the first block	\$ 0.2562	\$ 0.5817	\$ 0.0757	\$ 0.9126	\$ 0.1185	\$ 0.3856	\$ 0.0763	\$ 0.5803
Therms in the first block per month at	\$ 56.68			\$ 56.68	\$ 56.58			\$ 56.58
Commercial/Industrial - G-51	\$ 56.36			\$ 56.36	\$ 56.36			\$ 56.36
Customer Charge per Month per Meter	\$ 0.2785	\$ 0.6258	\$ 0.0494	\$ 0.9537	\$ 0.2785	\$ 0.4591	\$ 0.0494	\$ 0.7870
Size of the first block	\$ 0.2762	\$ 0.5870	\$ 0.0757	\$ 0.9376	\$ 0.2768	\$ 0.4124	\$ 0.0763	\$ 0.7683
Therms in the first block per month at	\$ 0.1811	\$ 0.6258	\$ 0.0494	\$ 0.8563	\$ 0.1811	\$ 0.4591	\$ 0.0494	\$ 0.6896
All therms over the first block per month at	\$ 0.1786	\$ 0.5870	\$ 0.0757	\$ 0.8416	\$ 0.1817	\$ 0.4124	\$ 0.0763	\$ 0.6704
Commercial/Industrial - G-52	\$ 169.09			\$ 169.09	\$ 169.09			\$ 169.09
Customer Charge per Month per Meter	\$ 0.2392	\$ 0.6258	\$ 0.0494	\$ 0.9144	\$ 0.1733	\$ 0.4591	\$ 0.0494	\$ 0.6818
Size of the first block	\$ 0.2369	\$ 0.5870	\$ 0.0757	\$ 0.8960	\$ 0.1740	\$ 0.4124	\$ 0.0763	\$ 0.6627
Therms in the first block per month at	\$ 0.1593	\$ 0.6258	\$ 0.0494	\$ 0.8345	\$ 0.0985	\$ 0.4591	\$ 0.0494	\$ 0.6070
All therms over the first block per month at	\$ 0.1574	\$ 0.5870	\$ 0.0757	\$ 0.8204	\$ 0.0989	\$ 0.4124	\$ 0.0763	\$ 0.5876
Commercial/Industrial - G-53	\$ 746.81			\$ 746.81	\$ 746.81			\$ 746.81
Customer Charge per Month per Meter	\$ 0.1672	\$ 0.6258	\$ 0.0494	\$ 0.8424	\$ 0.0802	\$ 0.4591	\$ 0.0494	\$ 0.5887
Size of the first block	\$ 0.1652	\$ 0.5870	\$ 0.0757	\$ 0.8279	\$ 0.0805	\$ 0.4124	\$ 0.0763	\$ 0.5692
Therms in the first block per month at	\$ 737.84			\$ 737.84	\$ 749.68			\$ 749.68
Commercial/Industrial - G-54	\$ 746.81			\$ 746.81	\$ 746.81			\$ 746.81
Customer Charge per Month per Meter	\$ 0.0638	\$ 0.6258	\$ 0.0494	\$ 0.7390	\$ 0.0348	\$ 0.4591	\$ 0.0494	\$ 0.5431
Size of the first block	\$ 0.0630	\$ 0.5870	\$ 0.0757	\$ 0.7267	\$ 0.0347	\$ 0.4124	\$ 0.0763	\$ 0.5234

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Rates effective November 1, 2019 - April 30, 2020
Rates effective April 1, 2019 - April 30, 2019
Winter Period

Rates Effective May 1, 2020 - October 31, 2020
Rates Effective September 1, 2018 - October 31, 2018
Summer Period

	Delivery Charge	Cost of Gas Rate Page 92	LDAC Charge	Total Rate	Delivery Charge	Cost of Gas Rate Page 89	LDAC Page 97	Total Rate
Residential Non Heating - R-5	\$ 19.53			\$ 19.53	\$ 19.52			\$ 19.52
Customer Charge per Month per Meter	\$ 19.76			\$ 19.76	\$ 19.76			\$ 19.76
All therms	\$ 0.4922	\$ 0.6203	\$ 0.0635	\$ 1.1761	\$ 0.4922	\$ 0.4520	\$ 0.0635	\$ 1.0077
	0.4863	0.5825	0.0660	1.1348	0.5119	0.3916	0.0946	0.9980
Residential Heating - R-6	\$ 19.53			\$ 19.53	\$ 19.52			\$ 19.52
Customer Charge per Month per Meter	\$ 19.76			\$ 19.76	\$ 19.76			\$ 19.76
All therms	\$ 0.7240	\$ 0.6203	\$ 0.0635	\$ 1.4078	\$ 0.7240	\$ 0.4520	\$ 0.0635	\$ 1.2395
	0.7453	0.5825	0.0660	1.3638	0.7320	0.3916	0.0946	1.2184
Residential Heating - R-7	\$ 7.84			\$ 7.84	\$ 7.84			\$ 7.84
Customer Charge per Month per Meter	\$ 7.90			\$ 7.90	\$ 7.90			\$ 7.90
All therms	\$ 0.2896	\$ 0.6203	\$ 0.0635	\$ 0.9734	\$ 0.2896	\$ 0.4520	\$ 0.0635	\$ 0.8051
	0.2864	0.5825	0.0660	0.9346	0.2928	0.3916	0.0946	0.7789
Commercial/Industrial - G-44	\$ 72.36			\$ 72.36	\$ 73.26			\$ 73.26
Customer Charge per Month per Meter	\$ 73.26			\$ 73.26	\$ 73.26			\$ 73.26
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.6008	\$ 0.6190	\$ 0.0494	\$ 1.2692	\$ 0.5463	\$ 0.4474	\$ 0.0494	\$ 1.0431
	0.6036	0.5817	0.0757	1.2510	0.6031	0.3856	0.0763	1.0649
All therms over the first block per month a	\$ 0.4036	\$ 0.6190	\$ 0.0494	\$ 1.0720	\$ 0.3639	\$ 0.4474	\$ 0.0494	\$ 0.8607
	0.3987	0.5817	0.0757	1.0564	0.4054	0.3856	0.0763	0.8669
Commercial/Industrial - G-45	\$ 219.82			\$ 219.82	\$ 220.68			\$ 220.68
Customer Charge per Month per Meter	\$ 219.82			\$ 219.82	\$ 219.82			\$ 219.82
Size of the first block	1000 therms				400 therms			
Therms in the first block per month at	\$ 0.5463	\$ 0.6190	\$ 0.0494	\$ 1.2147	\$ 0.5463	\$ 0.4474	\$ 0.0494	\$ 1.0431
	0.5398	0.5817	0.0757	1.1972	0.5486	0.3856	0.0763	1.0103
All therms over the first block per month a	\$ 0.3639	\$ 0.6190	\$ 0.0494	\$ 1.0323	\$ 0.3639	\$ 0.4474	\$ 0.0494	\$ 0.8607
	0.3596	0.5817	0.0757	1.0174	0.3654	0.3856	0.0763	0.8272
Commercial/Industrial - G-46	\$ 943.36			\$ 943.36	\$ 947.04			\$ 947.04
Customer Charge per Month per Meter	\$ 943.36			\$ 943.36	\$ 943.36			\$ 943.36
All therms over the first block per month a	\$ 0.3358	\$ 0.6190	\$ 0.0494	\$ 1.0042	\$ 0.1535	\$ 0.4474	\$ 0.0494	\$ 0.6503
	0.3318	0.5817	0.0757	0.9892	0.1540	0.3856	0.0763	0.6158
Commercial/Industrial - G-55	\$ 73.26			\$ 73.26	\$ 73.26			\$ 73.26
Customer Charge per Month per Meter	\$ 73.26			\$ 73.26	\$ 73.26			\$ 73.26
Size of the first block	100 therms				100 therms			
Therms in the first block per month at	\$ 0.3621	\$ 0.6258	\$ 0.0494	\$ 1.0373	\$ 0.3621	\$ 0.4591	\$ 0.0763	\$ 0.8975
	0.3578	0.5870	0.0757	1.0206	0.3636	0.4124	0.0763	0.8522
All therms over the first block per month a	\$ 0.2354	\$ 0.6258	\$ 0.0494	\$ 0.9106	\$ 0.2354	\$ 0.4591	\$ 0.0494	\$ 0.7439
	0.2326	0.5870	0.0757	0.8953	0.2363	0.4124	0.0763	0.7250
Commercial/Industrial - G-56	\$ 219.82			\$ 219.82	\$ 220.68			\$ 220.68
Customer Charge per Month per Meter	\$ 219.82			\$ 219.82	\$ 219.82			\$ 219.82
Size of the first block	1000 therms				1000 therms			
Therms in the first block per month at	\$ 0.3109	\$ 0.6258	\$ 0.0494	\$ 0.9861	\$ 0.2253	\$ 0.4591	\$ 0.0494	\$ 0.7338
	0.3072	0.5870	0.0757	0.9699	0.2262	0.4124	0.0763	0.7149
All therms over the first block per month a	\$ 0.2071	\$ 0.6258	\$ 0.0494	\$ 0.8823	\$ 0.1280	\$ 0.4591	\$ 0.0494	\$ 0.6365
	0.2046	0.5870	0.0757	0.8673	0.1286			
Commercial/Industrial - G-57	\$ 970.84			\$ 970.84	\$ 974.59			\$ 974.59
Customer Charge per Month per Meter	\$ 970.84			\$ 970.84	\$ 970.84			\$ 970.84
All therms over the first block per month a	\$ 0.2174	\$ 0.6258	\$ 0.0494	\$ 0.8926	\$ 0.1043	\$ 0.4591	\$ 0.0494	\$ 0.6128
	0.2148	0.5870	0.0757	0.8776	0.1047	0.4124	0.0763	0.5934
Commercial/Industrial - G-58	\$ 970.84			\$ 970.84	\$ 974.59			\$ 974.59
Customer Charge per Month per Meter	\$ 970.84			\$ 970.84	\$ 970.84			\$ 970.84
All therms over the first block per month a	\$ 0.0829	\$ 0.6258	\$ 0.0494	\$ 0.7581	\$ 0.0450	\$ 0.4591	\$ 0.0494	\$ 0.5535
	0.0819	0.5870	0.0757	0.7446	0.0464	0.4124	0.0763	0.5338

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Anticipated Cost of Gas
PERIOD COVERED: SUMMER PERIOD, MAY 1, 2020 THROUGH OCTOBER 31, 2020
~~PERIOD COVERED: SUMMER PERIOD, MAY 1, 2019 THROUGH OCTOBER 31, 2019~~
(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	\$ 4,372,669		\$ 4,548,346	
Supply Costs	<u>3,602,943</u>		<u>3,114,165</u>	
Storage Gas:				
Demand, Capacity:				
Commodity Costs:				
Produced Gas:	<u>27,091</u>		<u>22,682</u>	
Hedged Contract Savings				
Unadjusted Anticipated Cost of Gas:	<u>\$ 8,002,703</u>		<u>\$ 7,685,193</u>	
Adjustments:				
Prior Period (Over)/Under Recovery as of April 30, 2018 - September 01, 2019 (monthly adjustment filing)	\$ 617,043		\$ 1,885,446	
Interest	<u>41,437</u>		<u>82,742</u>	
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	<u>658,480</u>		<u>1,968,188</u>	
Total Anticipated Direct Cost of Gas	<u>\$ 8,661,183</u>		<u>\$ 9,653,380</u>	
Anticipated Indirect Cost of Gas				
Working Capital:				
Total anticipated Direct Cost of Gas (05/01/2018 - 10/31/2018) (05/01/19 - 10/31/19)	\$ 8,002,703		\$ 7,685,193	
Working Capital Rate	0.0391		0.0391	
Prime Rate	6.60%		5.25%	
Working Capital Percentage	<u>0.195%</u>		<u>0.21%</u>	
Working Capital	<u>16,647</u>		<u>15,777</u>	
Plus: Working Capital Reconciliation (Acct 142-20) (Acct 1163-1424)	<u>(4,952)</u>		<u>(18,982)</u>	
Total Working Capital Allowance	<u>\$ 10,694</u>		<u>\$ (3,204)</u>	
Bad Debt:				
Total anticipated Direct Cost of Gas (05/01/2018 - 10/31/2018) (05/01/19 - 10/31/19)	\$ 8,002,703		\$ 7,685,193	
Less: Refunds				
Plus: Total Working Capital	<u>10,694</u>		<u>(3,204)</u>	
Plus: Prior Period (Over)/Under Recovery	<u>617,043</u>		<u>1,885,446</u>	
Subtotal	<u>\$ 8,630,440</u>		<u>\$ 9,567,434</u>	
Bad Debt Percentage	<u>1.75%</u>		<u>1.11%</u>	
Bad Debt Allowance	<u>150,666</u>		<u>106,199</u>	
Plus: Bad Debt Reconciliation (Acct 175-52) (Acct 1163-1754)	<u>18,024</u>		<u>(280,167)</u>	
Total Bad Debt Allowance	<u>168,720</u>		<u>(173,969)</u>	
Production and Storage Capacity				
Miscellaneous Overhead (05/01/2018 - 10/31/2018) (05/01/19 - 10/31/19)	\$ 13,170		\$ 13,170	
Times Summer Winter Sales	<u>20,186</u>		<u>20,910</u>	
Divided by Total Sales	<u>106,816</u>		<u>109,235</u>	
Miscellaneous Overhead	<u>2,489</u>		<u>2,521</u>	
Total Anticipated Indirect Cost of Gas	<u>\$ 181,903</u>		<u>\$ (174,652)</u>	
Total Cost of Gas	<u>\$ 8,843,085</u>		<u>\$ 9,478,729</u>	

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CALCULATION OF FIRM SALES COST OF GAS RATE
PERIOD COVERED: SUMMER PERIOD, MAY 1, 2020 THROUGH OCTOBER 31, 2020
PERIOD COVERED: ~~SUMMER PERIOD, MAY 1, 2019 THROUGH OCTOBER 31, 2019~~
(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	\$ 8,661,183		\$ 9,653,380	
Projected Prorated Sales (05/01/20 - 10/31/20) (05/01/19 - 10/31/19)	<u>19,890,267</u>		20,973,031	
Direct Cost of Gas Rate		\$ 0.4364		\$ 0.4603 per therm
Demand Cost of Gas Rate	\$ 4,372,669	\$ 0.2198	\$ 4,548,346	\$ 0.2169
Commodity Cost of Gas Rate	<u>3,630,034</u>	<u>0.1826</u>	3,136,847	0.1496
Adjustment Cost of Gas Rate	<u>658,480</u>	<u>0.0331</u>	1,968,188	0.0938
Total Direct Cost of Gas Rate	\$ 8,661,183	\$ 0.4364	\$ 9,653,380	0.4603 \$ 992,198
Total Anticipated Indirect Cost of Gas	\$ 181,903		(174,652)	
Projected Prorated Sales (05/01/20 - 10/31/20) (06/01/19 - 10/31/19)	<u>19,890,267</u>		20,973,031	
Indirect Cost of Gas		\$ 0.0091		\$ (0.0083) per therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 05/01/20				\$ 0.4520 per Therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 06/01/19		\$ 0.4446		
RESIDENTIAL COST OF GAS RATE - 05/01/2020			COGsr	\$ 0.4520 /therm
RESIDENTIAL COST OF GAS RATE - 05/01/19			COGsr	\$ 0.4446 /therm
		Maximum (COG + 25%)	\$ 0.5666	\$ 0.5650
COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/2020			COGsl	\$ 0.4591 /therm
COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/2019			COGsl	\$ 0.4508 /therm
Average Demand Cost of Gas Rate Effective 06/01/19 05/01/2020	\$ 0.2198	\$ 0.2189	Maximum (COG + 25%)	\$ 0.5633 \$ 0.5739
Times: Low Winter Use Ratio (Summer)	1.0336	1.0465		
Times: Correction Factor	<u>0.9943</u>	<u>0.9867</u>		
Adjusted Demand Cost of Gas Rate	\$ 0.2269	\$ 0.2240		
Commodity Cost of Gas Rate	\$ 0.1826	\$ 0.1496		
Adjustment Cost of Gas Rate	<u>0.0331</u>	<u>0.0938</u>		
Indirect Cost of Gas Rate	<u>0.0091</u>	<u>(0.0083)</u>		
Adjusted Com/Ind Low Winter Use Cost of Gas Rate	\$ 0.4506	\$ 0.4591		
COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2020			COGsh	\$ 0.4474 /therm
COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2019			COGsh	\$ 0.4417 /therm
Average Demand Cost of Gas Rate Effective 06/01/19 05/01/2020	\$ 0.2198	\$ 0.2189	Maximum (COG + 25%)	\$ 0.5624 \$ 0.5593
Times: High Winter Use Ratio (Summer)	0.9930	0.9916		
Times: Correction Factor	<u>0.9943</u>	<u>0.9867</u>		
Adjusted Demand Cost of Gas Rate	\$ 0.2170	\$ 0.2123		
Commodity Cost of Gas Rate	\$ 0.1826	\$ 0.1496	Minimum	
Adjustment Cost of Gas Rate	<u>0.0331</u>	<u>0.0938</u>	Maximum	
Indirect Cost of Gas Rate	<u>0.0091</u>	<u>(0.0083)</u>		
Adjusted Com/Ind High Winter Use Cost of Gas Rate	\$ 0.4417	\$ 0.4474		

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