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ISSUED: February 24, 2020

EFFECTIVE: March 01, 2020

ISSUED BY: /s/Susan L. Fleck

Susan L. Fleck
President

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ISSUED: February 24, 2020

EFFECTIVE: March 01, 2020

ISSUED BY: /s/Susan L. Fleck

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ISSUED: February 24, 2020

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EFFECTIVE: March 01, 2020

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22 FIRM RATE SCHEDULES - EXCLUDING KEENE CUSTOMERS

	Rates Effective March 1, 2020 - April 30, 2020 Winter Period				Rates Effective July 1, 2019 - October 31, 2019 Summer Period			
	Delivery Charge	Cost of Gas Rate Page 92	LDAC Page 97	Total Rate	Delivery Charge	Cost of Gas Rate Page 89	LDAC Page 97	Total Rate
Residential Non Heating - R-1								
Customer Charge per Month per Meter	\$ 15.20			\$ 15.20	\$ 15.20			\$ 15.20
All therms	\$ 0.3786	\$ 0.3499	\$ 0.0310	\$ 0.7595	\$ 0.3786	\$ 0.5556	\$ 0.0660	\$ 1.0002
Residential Heating - R-3								
Customer Charge per Month per Meter	\$ 15.20			\$ 15.20	\$ 15.20			\$ 15.20
Size of the first block	all therms				all therms			
Therms in the first block per month at	\$ 0.5569	\$ 0.3499	\$ 0.0310	\$ 0.9378	\$ 0.5569	\$ 0.5556	\$ 0.0660	\$ 1.1785
Residential Heating - R-4								
Customer Charge per Month per Meter	\$ 6.08			\$ 6.08	\$ 6.08			\$ 6.08
Size of the first block	all therms				all therms			
Therms in the first block per month at	\$ 0.2228	\$ 0.3499	\$ 0.0310	\$ 0.6037	\$ 0.2228	\$ 0.5556	\$ 0.0660	\$ 0.8444
Commercial/Industrial - G-41								
Customer Charge per Month per Meter	\$ 56.36			\$ 56.36	\$ 56.36			\$ 56.36
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.4621	\$ 0.3486	\$ 0.0478	\$ 0.8585	\$ 0.4621	\$ 0.5521	\$ 0.0757	\$ 1.0899
All therms over the first block per month at	\$ 0.3104	\$ 0.3486	\$ 0.0478	\$ 0.7068	\$ 0.3104	\$ 0.5521	\$ 0.0757	\$ 0.9382
Commercial/Industrial - G-42								
Customer Charge per Month per Meter	\$ 169.09			\$ 169.09	\$ 169.09			\$ 169.09
Size of the first block	1000 therms				400 therms			
Therms in the first block per month at	\$ 0.4202	\$ 0.3486	\$ 0.0478	\$ 0.8166	\$ 0.4202	\$ 0.5521	\$ 0.0757	\$ 1.0480
All therms over the first block per month at	\$ 0.2800	\$ 0.3486	\$ 0.0478	\$ 0.6764	\$ 0.2800	\$ 0.5521	\$ 0.0757	\$ 0.9078
Commercial/Industrial - G-43								
Customer Charge per Month per Meter	\$ 725.66			\$ 725.66	\$ 725.66			\$ 725.66
All therms over the first block per month at	\$ 0.2583	\$ 0.3486	\$ 0.0478	\$ 0.6547	\$ 0.1181	\$ 0.5521	\$ 0.0757	\$ 0.7459
Commercial/Industrial - G-51								
Customer Charge per Month per Meter	\$ 56.36			\$ 56.36	\$ 56.36			\$ 56.36
Size of the first block	100 therms				100 therms			
Therms in the first block per month at	\$ 0.2785	\$ 0.3554	\$ 0.0478	\$ 0.6817	\$ 0.2785	\$ 0.5633	\$ 0.0757	\$ 0.9175
All therms over the first block per month at	\$ 0.1811	\$ 0.3554	\$ 0.0478	\$ 0.5843	\$ 0.1811	\$ 0.5633	\$ 0.0757	\$ 0.8201
Commercial/Industrial - G-52								
Customer Charge per Month per Meter	\$ 169.09			\$ 169.09	\$ 169.09			\$ 169.09
Size of the first block	1000 therms				1000 therms			
Therms in the first block per month at	\$ 0.2392	\$ 0.3554	\$ 0.0478	\$ 0.6424	\$ 0.1733	\$ 0.5633	\$ 0.0757	\$ 0.8123
All therms over the first block per month at	\$ 0.1593	\$ 0.3554	\$ 0.0478	\$ 0.5625	\$ 0.0985	\$ 0.5633	\$ 0.0757	\$ 0.7375
Commercial/Industrial - G-53								
Customer Charge per Month per Meter	\$ 746.81			\$ 746.81	\$ 746.81			\$ 746.81
All therms over the first block per month at	\$ 0.1672	\$ 0.3554	\$ 0.0478	\$ 0.5704	\$ 0.0802	\$ 0.5633	\$ 0.0757	\$ 0.7192
Commercial/Industrial - G-54								
Customer Charge per Month per Meter	\$ 746.81			\$ 746.81	\$ 746.81			\$ 746.81
All therms over the first block per month at	\$ 0.0638	\$ 0.3554	\$ 0.0478	\$ 0.4670	\$ 0.0346	\$ 0.5633	\$ 0.0757	\$ 0.6736

ISSUED: February 24, 2020

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**24 FIRM RATE SCHEDULES - MANAGED EXPANSION PROGRAM-EXCLUDING
KEENE CUSTOMERS**

	Rates Effective March 1, 2020 - April 30, 2020				Rates Effective July 1, 2019 - October 31, 2019			
	Winter Period				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-5								
Customer Charge per Month per Meter	\$ 19.76			\$ 19.76	\$ 19.76			\$ 19.76
All Therms	\$ 0.4922	\$ 0.3499	\$ 0.0310	\$ 0.8730	\$ 0.4922	\$ 0.5556	\$ 0.0660	\$ 1.1138
Residential Heating - R-6								
Customer Charge per Month per Meter	\$ 19.76			\$ 19.76	\$ 19.76			\$ 19.76
Therms in the first block per month at	\$ 0.7240	\$ 0.3499	\$ 0.0310	\$ 1.1049	\$ 0.7240	\$ 0.5556	\$ 0.0660	\$ 1.3456
Residential Heating - R-7								
Customer Charge per Month per Meter	\$ 7.89			\$ 7.89	\$ 7.90			\$ 7.90
Therms in the first block per month at	\$ 0.2896	\$ 0.3499	\$ 0.0310	\$ 0.6705	\$ 0.2896	\$ 0.5556	\$ 0.0660	\$ 0.9112
Commercial/Industrial - G-44								
Customer Charge per Month per Meter	\$ 73.27			\$ 73.27	\$ 73.26			\$ 73.26
Size of the first block								
100 therms					20 therms			
Therms in the first block per month at	\$ 0.6007	\$ 0.3486	\$ 0.0478	\$ 0.9971	\$ 0.6008	\$ 0.5521	\$ 0.0757	\$ 1.2286
All therms over the first block per month at	\$ 0.4034	\$ 0.3486	\$ 0.0478	\$ 0.7998	\$ 0.4036	\$ 0.5521	\$ 0.0757	\$ 1.0314
Commercial/Industrial - G-45								
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	\$ 0.3486	\$ 0.0478	\$ 0.9427	\$ 0.5463	\$ 0.5521	\$ 0.0757	\$ 1.1741
All therms over the first block per month at	\$ 0.3640	\$ 0.3486	\$ 0.0478	\$ 0.7604	\$ 0.3639	\$ 0.5521	\$ 0.0757	\$ 0.9917
Commercial/Industrial - G-46								
Customer Charge per Month per Meter	\$ 943.36			\$ 943.36	\$ 943.36			\$ 943.36
All therms over the first block per month at	\$ 0.3358	\$ 0.3486	\$ 0.0478	\$ 0.7322	\$ 0.1535	\$ 0.5521	\$ 0.0757	\$ 0.7813
Commercial/Industrial - G-55								
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	\$ 0.3554	\$ 0.0478	\$ 0.7653	\$ 0.3621	\$ 0.5633	\$ 0.0757	\$ 1.0011
All therms over the first block per month at	\$ 0.2354	\$ 0.3554	\$ 0.0478	\$ 0.6386	\$ 0.2354	\$ 0.5633	\$ 0.0757	\$ 0.8744
Commercial/Industrial - G-56								
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	\$ 0.3110	\$ 0.3554	\$ 0.0478	\$ 0.7142	\$ 0.2253	\$ 0.5633	\$ 0.0757	\$ 0.8643
All therms over the first block per month at	\$ 0.2071	\$ 0.3554	\$ 0.0478	\$ 0.6103	\$ 0.1280	\$ 0.5633	\$ 0.0757	\$ 0.7670
Commercial/Industrial - G-57								
Customer Charge per Month per Meter	\$ 970.84			\$ 970.84	\$ 970.84			\$ 970.84
All therms over the first block per month at	\$ 0.2174	\$ 0.3554	\$ 0.0478	\$ 0.6206	\$ 0.1043	\$ 0.5633	\$ 0.0757	\$ 0.7433
Commercial/Industrial - G-58								
Customer Charge per Month per Meter	\$ 970.84			\$ 970.84	\$ 970.84			\$ 970.84
All therms over the first block per month at	\$ 0.0829	\$ 0.3554	\$ 0.0478	\$ 0.4861	\$ 0.0450	\$ 0.5633	\$ 0.0757	\$ 0.6840

ISSUED: February 24, 2020

ISSUED BY: /s/Susan L. Fleck

EFFECTIVE: March 01, 2020

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30 CALCULATION OF FIRM SALES WINTER PERIOD COST OF GAS RATE - EXCLUDING KEENE CUSTOMERS

CALCULATION OF FIRM SALES COST OF GAS RATE
PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2019 THROUGH APRIL 30, 2020
(Refer to Text in Section 16 Cost of Gas Clause)

(Col 1)	(Col 2)	(Col 3)
Total Anticipated Direct Cost of Gas	\$ 52,211,274	
Projected Prorated Sales (11/01/19 - 04/30/20)	87,788,508	
Direct Cost of Gas Rate		\$ 0.5947 per therm
Demand Cost of Gas Rate	\$ 11,060,200	\$ 0.1260 per therm
Commodity Cost of Gas Rate	40,875,472	\$ 0.4656 per therm
Adjustment Cost of Gas Rate	<u>275,601</u>	\$ 0.0031 per therm
Total Direct Cost of Gas Rate	\$ 52,211,273	\$ 0.5947 per therm
Total Anticipated Indirect Cost of Gas	\$ 2,251,330	
Projected Prorated Sales (11/01/19 - 04/30/20)	87,788,508	
Indirect Cost of Gas		\$ 0.0256 per therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 11/01/19		\$ 0.6203 per therm
RESIDENTIAL COST OF GAS RATE - 11/01/19	COGwr	\$ 0.6203 /therm
Change in Rate due to change in under/over recovery		\$ (0.0550)
RESIDENTIAL COST OF GAS RATE - 01/01/2020	COGwr	\$ 0.5653 /therm
Change in Rate due to change in under/over recovery		\$ (0.1469)
RESIDENTIAL COST OF GAS RATE - 02/01/2020	COGwr	\$ 0.4184 /therm
Change in Rate due to change in under/over recovery		\$ (0.0685)
RESIDENTIAL COST OF GAS RATE - 03/01/2020	COGwr	\$ 0.3499 /therm

Maximum (COG + 25%) \$ 0.7754

C&I LOW WINTER USE COST OF GAS RATE - 11/01/19	COGwl	\$ 0.6258 /therm
Change in Rate due to change in under/over recovery		\$ (0.0550)
C&I LOW WINTER USE COST OF GAS RATE - 01/01/2020	COGsl	\$ 0.5708 /therm
Change in Rate due to change in under/over recovery		\$ (0.1469)
C&I LOW WINTER USE COST OF GAS RATE - 02/01/2020	COGsl	\$ 0.4239 /therm
Change in Rate due to change in under/over recovery		\$ (0.0685)
C&I LOW WINTER USE COST OF GAS RATE - 03/01/2020	COGsl	\$ 0.3554 /therm

Average Demand Cost of Gas Rate Effective 11/01/19	\$ 0.1260		
Times: Low Winter Use Ratio (Winter)	1.0465	Maximum (COG + 25%)	\$ 0.7823
Times: Correction Factor	<u>0.9976</u>		
Adjusted Demand Cost of Gas Rate	\$ 0.1315		
Commodity Cost of Gas Rate	\$ 0.4656		
Adjustment Cost of Gas Rate	\$ 0.0031		
Indirect Cost of Gas Rate	\$ 0.0256		
Adjusted C&I Low Winter Use Cost of Gas Rate	\$ 0.6258		

C&I HIGH WINTER USE COST OF GAS RATE - 11/01/19	COGwh	\$ 0.6190 /therm
Change in Rate due to change in under/over recovery		\$ (0.0550)
C&I HIGH WINTER USE COST OF GAS RATE - 01/01/2020	COGwh	\$ 0.5640 /therm
Change in Rate due to change in under/over recovery		\$ (0.1469)
C&I HIGH WINTER USE COST OF GAS RATE - 02/01/2020	COGwh	\$ 0.4171 /therm
Change in Rate due to change in under/over recovery		\$ (0.0685)
C&I HIGH WINTER USE COST OF GAS RATE - 03/01/2020	COGwh	\$ 0.3486 /therm

Average Demand Cost of Gas Rate Effective 11/01/19	\$ 0.1260		
Times: High Winter Use Ratio (Winter)	0.9918	Maximum (COG + 25%)	\$ 0.7737
Times: Correction Factor	<u>0.9976</u>		
Adjusted Demand Cost of Gas Rate	\$ 0.1247		
Commodity Cost of Gas Rate	\$ 0.4656		
Adjustment Cost of Gas Rate	\$ 0.0031		
Indirect Cost of Gas Rate	\$ 0.0256		
Adjusted C&I High Winter Use Cost of Gas Rate	\$ 0.6190		

ISSUED: February 24, 2020

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EFFECTIVE: March 01, 2020

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