

<u>Page</u>	<u>Revision</u>
Title	Original
TOC i	Third Revised
TOC ii	Second Revised
TOC iii	Third Revised
TOC iv	First Revised
1	Forty-first Revised
2	Sixth Revised
3	Thirty-sixth Revised
4	Thirty-fourth Revised
5	Third Revised
6	Second Revised
7	Second Revised
7A	Original
8	Second Revised
9	First Revised
10	Original
11	Original
12	Original
13	First Revised
14	First Revised
15	First Revised
16	Original
17	Original
18	Original
19	Original
20	Original
21	Original
22	Original
23	Original
24	Original

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Susan L. Fleck

TITLE: President

<u>Page</u>	<u>Revision</u>
56	Fourth Revised
57	Original
58	Third Revised
59	Original
60	Third Revised
61	Original
62	Third Revised
63	Original
64	Third Revised
65	Original
66	Third Revised
67	Original
68	Fourth Revised
69	Original
70	Third Revised
71	Original
72	Third Revised
73	Original
74	Third Revised
75	Original
76	Third Revised
77	Original
78	Third Revised
79	Original
80	Fourth Revised
81	Original
82	Third Revised
83	First Revised
84	Nineteenth Revised
85	Twenty-third Revised
86	Twentieth Revised

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<u>Page</u>	<u>Revision</u>
87	First Revised
88	First Revised
89	Ninth Revised
90	Tenth Revised
91	Second Revised
92	Tenth Revised
92.1	Original
93	Eleventh Revised
94	Third Revised
95	Third Revised
96	Second Revised
97	Second Revised
97A	Original
97B	Original
98	Original
99	Original
100	Original
101	Original
102	Original
103	Original
104	Original
105	Original
106	Original
107	Original
108	Original
109	Original
110	Original
111	Original
112	Original
113	Original
114	Original
115	Original
116	Original
117	Original

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22 FIRM RATE SCHEDULES - EXCLUDING KEENE CUSTOMERS

II RATE SCHEDULES								
FIRM RATE SCHEDULES EXCLUDING KEENE CUSTOMERS								
Rates Effective April 1, 2020 - April 30, 2020					Rates Effective May 1, 2020 - October 31, 2020			
Winter Period					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
<u>Residential Non Heating - R-1</u>								
Customer Charge per Month per Meter	\$ 15.20			\$ 15.20	\$ 15.20			\$ 15.20
All therms	\$ 0.3786	\$ 0.2679	\$ 0.0310	\$ 0.6775	\$ 0.3786	\$ 0.2550	\$ 0.0310	\$ 0.6646
<u>Residential Heating - R-3</u>								
Customer Charge per Month per Meter	\$ 15.20			\$ 15.20	\$ 15.20			\$ 15.20
All therms								
Therms in the first block per month at	\$ 0.5569	\$ 0.2679	\$ 0.0310	\$ 0.8558	\$ 0.5569	\$ 0.2550	\$ 0.0310	\$ 0.8429
<u>Residential Heating - R-4</u>								
Customer Charge per Month per Meter	\$ 6.08			\$ 6.08	\$ 6.08			\$ 6.08
All therms								
Therms in the first block per month at	\$ 0.2228	\$ 0.2679	\$ 0.0310	\$ 0.5217	\$ 0.2228	\$ 0.2550	\$ 0.0310	\$ 0.5088
<u>Commercial/Industrial - G-41</u>								
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	\$ 0.2666	\$ 0.0478	\$ 0.7765	\$ 0.4621	\$ 0.2504	\$ 0.0478	\$ 0.7603
All therms over the first block per month at	\$ 0.3104	\$ 0.2666	\$ 0.0478	\$ 0.6248	\$ 0.3104	\$ 0.2504	\$ 0.0478	\$ 0.6086
<u>Commercial/Industrial - G-42</u>								
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	\$ 0.2666	\$ 0.0478	\$ 0.7346	\$ 0.4202	\$ 0.2504	\$ 0.0478	\$ 0.7184
All therms over the first block per month at	\$ 0.2800	\$ 0.2666	\$ 0.0478	\$ 0.5944	\$ 0.2800	\$ 0.2504	\$ 0.0478	\$ 0.5782
<u>Commercial/Industrial - G-43</u>								
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	\$ 0.2666	\$ 0.0478	\$ 0.5727	\$ 0.2583	\$ 0.2504	\$ 0.0478	\$ 0.5565
<u>Commercial/Industrial - G-51</u>								
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	\$ 0.2734	\$ 0.0478	\$ 0.5997	\$ 0.2785	\$ 0.2621	\$ 0.0478	\$ 0.5884
All therms over the first block per month at	\$ 0.1811	\$ 0.2734	\$ 0.0478	\$ 0.5023	\$ 0.1811	\$ 0.2621	\$ 0.0478	\$ 0.4910
<u>Commercial/Industrial - G-52</u>								
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	\$ 0.2734	\$ 0.0478	\$ 0.5604	\$ 0.2392	\$ 0.2621	\$ 0.0478	\$ 0.5491
All therms over the first block per month at	\$ 0.1593	\$ 0.2734	\$ 0.0478	\$ 0.4805	\$ 0.1593	\$ 0.2621	\$ 0.0478	\$ 0.4692
<u>Commercial/Industrial - G-53</u>								
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	\$ 0.2734	\$ 0.0478	\$ 0.4884	\$ 0.1672	\$ 0.2621	\$ 0.0478	\$ 0.4771
<u>Commercial/Industrial - G-54</u>								
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	\$ 0.2734	\$ 0.0478	\$ 0.3850	\$ 0.0638	\$ 0.2621	\$ 0.0478	\$ 0.3737

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

		II RATE SCHEDULES							
		FIRM RATE SCHEDULES EXCLUDING KEENE CUSTOMERS							
		Rates Effective April 1, 2020 - April 30, 2020				Rates Effective May 1, 2020 - October 31, 2020			
		Winter Period				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	
<u>Residential Non Heating - R-5</u>									
Customer Charge per Month per Meter	\$ 19.76			\$ 19.76	\$ 19.76			\$ 19.76	
All therms	\$ 0.4922	\$ 0.2679	\$ 0.0310	\$ 0.7910	\$ 0.4922	\$ 0.2550	\$ 0.0310	\$ 0.7782	
<u>Residential Heating - R-6</u>									
Customer Charge per Month per Meter	\$ 19.76			\$ 19.76	\$ 19.76			\$ 19.76	
All therms	\$ 0.7240	\$ 0.2679	\$ 0.0310	\$ 1.0229	\$ 0.7240	\$ 0.2550	\$ 0.0310	\$ 1.0100	
<u>Residential Heating - R-7</u>									
Customer Charge per Month per Meter	\$ 7.90			\$ 7.90	\$ 7.90			\$ 7.90	
All therms	\$ 0.2896	\$ 0.2679	\$ 0.0310	\$ 0.5885	\$ 0.2896	\$ 0.2550	\$ 0.0310	\$ 0.5756	
<u>Commercial/Industrial - G-44</u>									
Customer Charge per Month per Meter	\$ 73.26			\$ 73.26	\$ 73.26			\$ 73.26	
Size of the first block									
100 therms									
Therms in the first block per month at	\$ 0.6008	\$ 0.2666	\$ 0.0478	\$ 0.9152	\$ 0.6008	\$ 0.2504	\$ 0.0478	\$ 0.8990	
All therms over the first block per month at	\$ 0.4035	\$ 0.2666	\$ 0.0478	\$ 0.7179					
<u>Commercial/Industrial - G-45</u>									
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	\$ 0.2666	\$ 0.0478	\$ 0.8607	\$ 0.5463	\$ 0.2504	\$ 0.0478	\$ 0.8445	
All therms over the first block per month at	\$ 0.3640	\$ 0.2666	\$ 0.0478	\$ 0.6784	\$ 0.3639	\$ 0.2504	\$ 0.0478	\$ 0.6621	
<u>Commercial/Industrial - G-46</u>									
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	\$ 0.2666	\$ 0.0478	\$ 0.6502	\$ 0.1535	\$ 0.2504	\$ 0.0478	\$ 0.4517	
<u>Commercial/Industrial - G-55</u>									
Customer Charge per Month per Meter	\$ 73.26			\$ 73.26	\$ 73.26			\$ 73.26	
Size of the first block									
100 therms									
Therms in the first block per month at	\$ 0.3621	\$ 0.2734	\$ 0.0478	\$ 0.6833	\$ 0.3621	\$ 0.2621	\$ 0.0478	\$ 0.6720	
All therms over the first block per month at	\$ 0.2354	\$ 0.2734	\$ 0.0478	\$ 0.5567	\$ 0.2354	\$ 0.2621	\$ 0.0478	\$ 0.5453	
<u>Commercial/Industrial - G-56</u>									
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	\$ 0.2734	\$ 0.0478	\$ 0.6322	\$ 0.2253	\$ 0.2621	\$ 0.0478	\$ 0.5352	
All therms over the first block per month at	\$ 0.2071	\$ 0.2734	\$ 0.0478	\$ 0.5283	\$ 0.1280	\$ 0.2621	\$ 0.0478	\$ 0.4379	
<u>Commercial/Industrial - G-57</u>									
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	\$ 0.2734	\$ 0.0478	\$ 0.5386	\$ 0.1043	\$ 0.2621	\$ 0.0478	\$ 0.4142	
<u>Commercial/Industrial - G-58</u>									
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	\$ 0.2734	\$ 0.0478	\$ 0.4042	\$ 0.0450	\$ 0.2621	\$ 0.0478	\$ 0.3549	

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**27 CALCULATION OF FIRM SALES SUMMER PERIOD COST OF GAS RATE
EXCLUDING KEENE CUSTOMERS**

**CALCULATION OF FIRM SALES COST OF GAS RATE
PERIOD COVERED: SUMMER PERIOD, MAY 1, 2020 THROUGH OCTOBER 31, 2020
(Refer to Text in Section 16 Cost of Gas Clause)**

(Col 1)	(Col 2)	(Col 3)
Total Anticipated Direct Cost of Gas	\$ 9,653,380	
Projected Prorated Sales (05/01/19 - 10/31/19)	20,973,031	
Direct Cost of Gas Rate		\$ 0.4603 per therm
Demand Cost of Gas Rate	\$ 4,548,346	\$ 0.2169 per therm
Commodity Cost of Gas Rate	3,136,847	\$ 0.1496 per therm
Adjustment Cost of Gas Rate	1,968,188	\$ 0.0938 per therm
Total Direct Cost of Gas Rate	\$ 9,653,380	\$ 0.4603 per therm
Total Anticipated Indirect Cost of Gas	\$ (174,652)	
Projected Prorated Sales (05/01/19 - 10/31/19)	20,973,031	
Indirect Cost of Gas		\$ (0.0083) per therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 05/01/20		\$ 0.4520 per therm

RESIDENTIAL COST OF GAS RATE - 05/01/2020	COGsr	\$ 0.4520 /therm
Change in rate due to change in under/over recovery		\$ (0.1970)
RESIDENTIAL COST OF GAS RATE - 05/01/2020	COGsr	\$ 0.2550 /therm
Change in rate due to change in under/over recovery		\$ -

Maximum (COG + 25%) \$ 0.5650

COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/2020	COGsl	\$ 0.4591 /therm
Change in rate due to change in under/over recovery		\$ (0.1970)
COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/2020	COGsl	\$ 0.2621 /therm

Average Demand Cost of Gas Rate Effective 05/01/19	\$ 0.2169		
Times: Low Winter Use Ratio (Summer)	1.0465	Maximum (COG + 25%)	\$ 0.5739
Times: Correction Factor	<u>0.9867</u>		
Adjusted Demand Cost of Gas Rate	\$ 0.2240		
Commodity Cost of Gas Rate	\$ 0.1496		
Adjustment Cost of Gas Rate	0.0938		
Indirect Cost of Gas Rate	<u>(0.0083)</u>		
Adjusted Com/Ind Low Winter Use Cost of Gas Rate	\$ 0.4591		

COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2020	COGsh	\$ 0.4474 /therm
Change in rate due to change in under/over recovery		\$ (0.1970)
COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2020	COGsh	\$ 0.2504 /therm

Average Demand Cost of Gas Rate Effective 05/01/19	\$ 0.2169		
Times: High Winter Use Ratio (Summer)	0.9918	Maximum (COG + 25%)	\$ 0.5593
Times: Correction Factor	<u>0.9867</u>		
Adjusted Demand Cost of Gas Rate	\$ 0.2123		
Commodity Cost of Gas Rate	\$ 0.1496		
Adjustment Cost of Gas Rate	0.0938		
Indirect Cost of Gas Rate	<u>(0.0083)</u>		

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