

31. CALCULATION OF FIRM SALES AND FIXED WINTER PERIOD COST OF GAS RATE KEENE CUSTOMERS

Calculation of the Cost of Gas Rate

Period Covered: Winter Period November 1, 2021 through April 30, 2022

Projected Gas Sales - therms	1,092,113
Total Calculated Cost of Gas Sendout	\$1,881,051
Indirect Costs from DG 20-105	\$208,129
Return on Inventory	\$10,377
Total Anticipated Cost of Gas Sendout	<u>\$2,099,557</u>

Add:	Prior Period Deficiency Uncollected Interest	\$69,913
		\$323

Deduct:	Prior Period Excess Collected Interest	0
		0

Prior Period Adjustments and Interest	\$70,236
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Total Anticipated Cost	<u>\$2,169,793</u>
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<u>Cost of Gas Rate</u>	Excluding Gas Assistance Program	Gas Assistance Program
Non-Fixed Price Option Cost of Gas Rate - Beginning Period (per therm)	<u>\$1.9868</u>	<u>\$1.0927</u>
Mid Period Adjustment - December 1, 2021	\$0.0000	\$0.0000
Mid Period Adjustment - January 1, 2022	\$0.0000	\$0.0000
Mid Period Adjustment - February 1, 2022	\$0.0000	\$0.0000
Mid Period Adjustment - March 1, 2022	\$0.0000	\$0.0000
Mid Period Adjustment - April 1, 2022	\$0.0000	\$0.0000
Revised Non-Fixed Price Option Cost of Gas Rate - Effective November 1, 2021 (per therm)	<u>\$1.9868</u>	<u>\$1.0927</u>
Fixed Price Option Cost of Gas Rate (per therm) November 2021-April 2022	<u>\$1.8941</u>	<u>\$1.0418</u>
Pursuant to tariff section 17(d), the Company may adjust the approved cost of gas rate upward on a monthly basis to the following rate:		
Maximum Cost of Gas Rate - Non-Fixed Price Option (per therm)	<u>\$2.4835</u>	<u>\$1.3659</u>

DATED: xxx xx, 2021

EFFECTIVE: November 1, 2021

ISSUED BY: /s/ Neil Proudman
Neil Proudman
TITLE: President

31. CALCULATION OF FIRM SALES AND FIXED WINTER PERIOD COST OF GAS RATE KEENE CUSTOMERS

Calculation of the Cost of Gas Rate

Period Covered: ~~Winter Period November 1, 2020 through April 30, 2021~~
 Period Covered: Winter Period November 1, 2021 through April 30, 2022

Projected Gas Sales - therms	\$ 1,108,449	\$ 1,092,113
Total Calculated Cost of Gas Sendout	\$ 1,310,960	\$ 1,881,051
Indirect Costs from DG 20-105		\$ 208,129
Return on Inventory	\$ (204,754)	\$ 10,377
Total Anticipated Cost of Gas Sendout	\$ 1,106,196	\$ 2,099,557

Add:	Prior Period Deficiency Uncollected Interest	\$ 30,174	\$ 69,913
		\$ 136	\$ 323
Deduct:	Prior Period Excess Collected Interest	\$	\$ -
		\$	\$ -
	Prior Period Adjustments and Interest	\$ 30,307	\$ 70,236
Total Anticipated Cost	\$ 1,136,503	\$ 2,169,793	

Cost of Gas Rate	Excluding Gas Assistance Program		Excluding Gas Assistance Program	
	Gas Assistance Program	Gas Assistance Program	Gas Assistance Program	Gas Assistance Program
Non-Fixed Price Option Cost of Gas Rate - Beginning Period (per therm)	\$ 1.0253	\$ 0.5639	\$ 1.9868	\$ 1.0927
Mid Period Adjustment - December 1, 2020 December 1, 2021	\$	\$	\$ -	\$ -
Mid Period Adjustment - January 1, 2021 January 1, 2022	\$ (0.0283)	\$ (0.0166)	\$ -	\$ -
Mid Period Adjustment - February 1, 2021 February 1, 2022	\$ (0.0042)	\$ (0.0023)	\$ -	\$ -
Mid Period Adjustment - March 1, 2021 March 1, 2022	\$	\$	\$ -	\$ -
Mid Period Adjustment - April 1, 2021 April 1, 2022	\$ 0.2888	\$ 0.1588	\$ -	\$ -
Revised Non-Fixed Price Option Cost of Gas Rate - Effective April 1, 2021 Effective April 1, 2022 (per therm)	\$ 1.2816	\$ 0.7048	\$ 1.9868	\$ 1.0927
Fixed Price Option Cost of Gas Rate (per therm) November 2020-April 2021 November 2021-April 2022	\$ 1.0277	\$ 0.6652	\$ 1.8941	\$ 1.0418

Pursuant to tariff section 17(d), the Company may adjust the approved cost of gas rate upward on a monthly basis to the following rate:

Maximum Cost of Gas Rate - Non-Fixed Price Option (per therm)	\$ 1.2816	\$ 0.7049	\$ 2.4835	\$ 1.3659
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DATED: ~~xxx xx, 2021~~
 DATED: ~~March 24, 2020~~
 EFFECTIVE: November 1, 2021
 EFFECTIVE: ~~April 01, 2020~~

ISSUED BY: /s/ Neil Proudman
 Neil Proudman
 TITLE: President

	Rates Effective November 1, 2021 - April 30, 2022				Rates Effective September 1, 2021 - October 31, 2021			
	Winter Period				Summer Period			
	Delivery Charge	Cost of Gas Rate Page 97	LDAC Page 101	Total Rate	Delivery Charge	Cost of Gas Rate Page 93	LDAC Page 101	Total Rate
Residential Non Heating - R-1								
Customer Charge per Month per Meter	\$ 15.39			\$ 15.39	\$ 15.39			\$ 15.39
All therms	\$ 0.3844	\$ 1.9868	\$ 0.1275	\$ 2.4987	\$ 0.3844	\$ 1.3440	\$ 0.0589	\$ 1.7873
Residential Heating - R-3								
Customer Charge per Month per Meter	\$ 15.39			\$ 15.39	\$ 15.39			\$ 15.39
All therms over the first block per month at	\$ 0.5632	\$ 1.9868	\$ 0.1275	\$ 2.6775	\$ 0.5632	\$ 1.3440	\$ 0.0589	\$ 1.9661
Residential Heating - R-4								
Customer Charge per Month per Meter	\$ 8.47			\$ 8.47	\$ 15.39			\$ 15.39
All therms over the first block per month at	\$ 0.3098	\$ 1.9868	\$ 0.1275	\$ 2.4241	\$ 0.5632	\$ 1.3440	\$ 0.0589	\$ 1.9661
Commercial/Industrial - G-41								
Customer Charge per Month per Meter	\$ 57.06			\$ 57.06	\$ 57.06			\$ 57.06
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.4688	\$ 1.9868	\$ 0.0893	\$ 2.5449	\$ 0.4688	\$ 1.3440	\$ 0.0555	\$ 1.8683
All therms over the first block per month at	\$ 0.3149	\$ 1.9868	\$ 0.0893	\$ 2.3910	\$ 0.3149	\$ 1.3440	\$ 0.0555	\$ 1.7144
Commercial/Industrial - G-42								
Customer Charge per Month per Meter	\$ 171.19			\$ 171.19	\$ 171.19			\$ 171.19
Size of the first block	1000 therms				400 therms			
Therms in the first block per month at	\$ 0.4261	\$ 1.9868	\$ 0.0893	\$ 2.5022	\$ 0.4261	\$ 1.3440	\$ 0.0555	\$ 1.8256
All therms over the first block per month at	\$ 0.2839	\$ 1.9868	\$ 0.0893	\$ 2.3600	\$ 0.2839	\$ 1.3440	\$ 0.0555	\$ 1.6834
Commercial/Industrial - G-43								
Customer Charge per Month per Meter	\$ 734.69			\$ 734.69	\$ 734.69			\$ 734.69
All therms over the first block per month at	\$ 0.2620	\$ 1.9868	\$ 0.0893	\$ 2.3381	\$ 0.1198	\$ 1.3440	\$ 0.0555	\$ 1.5193
Commercial/Industrial - G-51								
Customer Charge per Month per Meter	\$ 57.06			\$ 57.06	\$ 57.06			\$ 57.06
Size of the first block	100 therms				100 therms			
Therms in the first block per month at	\$ 0.2819	\$ 1.9868	\$ 0.0893	\$ 2.3580	\$ 0.2819	\$ 1.3440	\$ 0.0555	\$ 1.6814
All therms over the first block per month at	\$ 0.1833	\$ 1.9868	\$ 0.0893	\$ 2.2594	\$ 0.1833	\$ 1.3440	\$ 0.0555	\$ 1.5828
Commercial/Industrial - G-52								
Customer Charge per Month per Meter	\$ 171.19			\$ 171.19	\$ 171.19			\$ 171.19
Size of the first block	1000 therms				1000 therms			
Therms in the first block per month at	\$ 0.2428	\$ 1.9868	\$ 0.0893	\$ 2.3189	\$ 0.1759	\$ 1.3440	\$ 0.0555	\$ 1.5754
All therms over the first block per month at	\$ 0.1617	\$ 1.9868	\$ 0.0893	\$ 2.2378	\$ 0.1000	\$ 1.3440	\$ 0.0555	\$ 1.4995
Commercial/Industrial - G-53								
Customer Charge per Month per Meter	\$ 756.10			\$ 756.10	\$ 756.10			\$ 756.10
All therms over the first block per month at	\$ 0.1697	\$ 1.9868	\$ 0.0893	\$ 2.2458	\$ 0.0814	\$ 1.3440	\$ 0.0555	\$ 1.4809
Commercial/Industrial - G-54								
Customer Charge per Month per Meter	\$ 756.10			\$ 756.10	\$ 756.10			\$ 756.10
All therms over the first block per month at	\$ 0.0648	\$ 1.9868	\$ 0.0893	\$ 2.1409	\$ 0.0352	\$ 1.3440	\$ 0.0555	\$ 1.4347

DATED: xxx xx, 2021

EFFECTIVE: November 1, 2021

ISSUED BY: /s/Neil Proudman
Neil Proudman
TITLE: President

Rates Effective April 1, 2021 – April 30, 2021
Rates Effective November 1, 2021 - April 30, 2022
Winter Period Period

Rates Effective July 1, 2020 – October 31, 2020
Rates Effective September 1, 2021 - October 31, 2021
Summer Period [1]

	Delivery Charge	Cost of Gas Rate Page 97	LDAC Page 101	Total Rate	Delivery Charge	Cost of Gas Rate Page 93	LDAC Page 101	Total Rate
Residential Non Heating - R-1	\$ 15.50			\$ 15.50	\$ 15.20			\$ 15.20
Customer Charge per Month per Meter	\$ 15.39			\$ 15.39	\$ 15.39			\$ 15.39
All therms	\$ 0.3844	\$ 1.9868	\$ 0.1275	\$ 2.4987	\$ 0.3844	\$ 1.3440	\$ 0.0589	\$ 1.7873
	\$ -0.3860	\$ -1.2816	\$ -0.0589	\$ -1.7265	\$ -0.3786	\$ -0.7908	\$ -0.0310	\$ -1.2004
Residential Heating - R-3	\$ 15.50			\$ 15.50	\$ 15.20			\$ 15.20
Customer Charge per Month per Meter	\$ 15.39			\$ 15.39	\$ 15.39			\$ 15.39
All therms over the first block per month at	\$ 0.5632	\$ 1.9868	\$ 0.1275	\$ 2.6775	\$ 0.5632	\$ 1.3440	\$ 0.0660	\$ 1.9732
	\$ -0.5678	\$ -1.2816	\$ -0.0589	\$ -1.9083	\$ -0.5569	\$ -0.7908	\$ -0.0310	\$ -1.3787
Residential Heating - R-4	\$ 8.53			\$ 8.53	\$ 6.08			\$ 6.08
Customer Charge per Month per Meter	\$ 8.47			\$ 8.47	\$ 15.39			\$ 15.39
All therms over the first block per month at	\$ 0.3098	\$ 1.9868	\$ 0.1275	\$ 2.4241	\$ 0.5632	\$ 1.3440	\$ 0.0589	\$ 1.9661
	\$ -0.3123	\$ -0.7048	\$ -0.0589	\$ -1.0760	\$ -0.2228	\$ -0.7908	\$ -0.0310	\$ -1.0446
Commercial/Industrial - G-41	\$ 57.46			\$ 57.46	\$ 56.36			\$ 56.36
Customer Charge per Month per Meter	\$ 57.06			\$ 57.06	\$ 57.06			\$ 57.06
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.4688	\$ 1.9868	\$ 0.0893	\$ 2.5449	\$ 0.4688	\$ 1.3440	\$ 0.0555	\$ 1.8683
	\$ -0.4714	\$ -1.2816	\$ -0.0555	\$ -1.8082	\$ -0.4624	\$ -0.7908	\$ -0.0478	\$ -1.3007
All therms over the first block per month at	\$ 0.3149	\$ 1.9868	\$ 0.0893	\$ 2.3910	\$ 0.3149	\$ 1.3440	\$ 0.0555	\$ 1.7144
	\$ -0.3165	\$ -1.2816	\$ -0.0555	\$ -1.6536	\$ -0.3104	\$ -0.7908	\$ -0.0478	\$ -1.1490
Commercial/Industrial - G-42	\$ 172.39			\$ 172.39	\$ 169.09			\$ 169.09
Customer Charge per Month per Meter	\$ 171.19			\$ 171.19	\$ 171.19			\$ 171.19
Size of the first block	1000 therms				400 therms			
Therms in the first block per month at	\$ 0.4261	\$ 1.9868	\$ 0.0893	\$ 2.5022	\$ 0.4261	\$ 1.3440	\$ 0.0555	\$ 1.8256
	\$ -0.4284	\$ -1.2816	\$ -0.0555	\$ -1.7655	\$ -0.4202	\$ -0.7908	\$ -0.0478	\$ -1.2588
All therms over the first block per month at	\$ 0.2839	\$ 1.9868	\$ 0.0893	\$ 2.3600	\$ 0.2839	\$ 1.3440	\$ 0.0555	\$ 1.6834
	\$ -0.2855	\$ -1.2816	\$ -0.0555	\$ -1.6226	\$ -0.2800	\$ -0.7908	\$ -0.0478	\$ -1.1186
Commercial/Industrial - G-43	\$ 739.83			\$ 739.83	\$ 726.65			\$ 726.65
Customer Charge per Month per Meter	\$ 734.69			\$ 734.69	\$ 734.69			\$ 734.69
All therms over the first block per month at	\$ 0.2620	\$ 1.9868	\$ 0.0893	\$ 2.3381	\$ 0.1198	\$ 1.3440	\$ 0.0555	\$ 1.5193
	\$ -0.2633	\$ -1.2816	\$ -0.0555	\$ -1.6004	\$ -0.1184	\$ -0.7908	\$ -0.0478	\$ -0.9567
Commercial/Industrial - G-51	\$ 57.46			\$ 57.46	\$ 56.36			\$ 56.36
Customer Charge per Month per Meter	\$ 57.06			\$ 57.06	\$ 57.06			\$ 57.06
Size of the first block	100 therms				100 therms			
Therms in the first block per month at	\$ 0.2819	\$ 1.9868	\$ 0.0893	\$ 2.3580	\$ 0.2819	\$ 1.3440	\$ 0.0555	\$ 1.6814
	\$ -0.2839	\$ -1.2816	\$ -0.0555	\$ -1.6210	\$ -0.2785	\$ -0.7908	\$ -0.0478	\$ -1.1171
All therms over the first block per month at	\$ 0.1833	\$ 1.9868	\$ 0.0893	\$ 2.2594	\$ 0.1833	\$ 1.3440	\$ 0.0555	\$ 1.5828
	\$ -0.1846	\$ -1.2816	\$ -0.0555	\$ -1.5217	\$ -0.1814	\$ -0.7908	\$ -0.0478	\$ -1.0197
Commercial/Industrial - G-52	\$ 172.39			\$ 172.39	\$ 169.09			\$ 169.09
Customer Charge per Month per Meter	\$ 171.19			\$ 171.19	\$ 171.19			\$ 171.19
Size of the first block	1000 therms				1000 therms			
Therms in the first block per month at	\$ 0.2428	\$ 1.9868	\$ 0.0893	\$ 2.3189	\$ 0.1759	\$ 1.3440	\$ 0.0555	\$ 1.5754
	\$ -0.2439	\$ -1.2816	\$ -0.0555	\$ -1.5810	\$ -0.1733	\$ -0.7908	\$ -0.0478	\$ -1.0419
All therms over the first block per month at	\$ 0.1617	\$ 1.9868	\$ 0.0893	\$ 2.2378	\$ 0.1000	\$ 1.3440	\$ 0.0555	\$ 1.4995
	\$ -0.1624	\$ -1.2816	\$ -0.0555	\$ -1.4995	\$ -0.0985	\$ -0.7908	\$ -0.0478	\$ -0.9374
Commercial/Industrial - G-53	\$ 761.39			\$ 761.39	\$ 746.81			\$ 746.81
Customer Charge per Month per Meter	\$ 756.10			\$ 756.10	\$ 756.10			\$ 756.10
All therms over the first block per month at	\$ 0.1697	\$ 1.9868	\$ 0.0893	\$ 2.2458	\$ 0.0814	\$ 1.3440	\$ 0.0555	\$ 1.4809
	\$ -0.1705	\$ -1.2816	\$ -0.0555	\$ -1.5076	\$ -0.0802	\$ -0.7908	\$ -0.0478	\$ -0.9188
Commercial/Industrial - G-54	\$ 761.39			\$ 761.39	\$ 746.81			\$ 746.81
Customer Charge per Month per Meter	\$ 756.10			\$ 756.10	\$ 756.10			\$ 756.10
All therms over the first block per month at	\$ 0.0648	\$ 1.9868	\$ 0.0893	\$ 2.1409	\$ 0.0352	\$ 1.3440	\$ 0.0555	\$ 1.4347
	\$ -0.0650	\$ -1.2816	\$ -0.0555	\$ -1.4021	\$ -0.0346	\$ -0.7908	\$ -0.0478	\$ -0.8732

DATED: xxx xx, 2021
DATED: June 24, 2020
EFFECTIVE: November 1, 2021
EFFECTIVE: July 01, 2020

ISSUED BY: /s/ Neil Proudman
Neil Proudman
TITLE: President