

**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	\$1,757,930
Indirect Costs from DG 20-105	\$208,129
Return on Inventory	<u>\$10,377</u>
Total Anticipated Cost of Gas Sendout	\$1,976,436

Add:	Prior Period Deficiency Uncollected	\$69,913
	Interest	\$399

Deduct:	Prior Period Excess Collected	0
	Interest	0

Prior Period Adjustments and Interest \$70,312

Total Anticipated Cost \$2,046,748

<u>Cost of Gas Rate</u>	<u>Excluding Gas Assistance Program</u>	<u>Gas Assistance Program</u>
Non-Fixed Price Option Cost of Gas Rate - Beginning Period (per therm)	<u>\$1.8741</u>	<u>\$1.0308</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>\$1.8741</u>	<u>\$1.0308</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>\$2.3426</u>	<u>\$1.0308</u>

DATED: xxx xx, 2021

EFFECTIVE: November 1, 2021

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

Authorized by NHPUC Order No. xx,xxx dated October xx, 2021 in Docket No. DG 21-xxx

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	\$ <del>1,108,419</del>	\$ 1,092,113
Total Calculated Cost of Gas Sendout	\$ <del>1,310,950</del>	\$ 1,757,930
Indirect Costs from DG 20-105		\$ 208,129
Return on Inventory	\$ <del>(204,754)</del>	\$ 10,377
Total Anticipated Cost of Gas Sendout	\$ <del>1,106,196</del>	\$ 1,976,436

Add:	Prior Period Deficiency Uncollected Interest	\$ <del>30,174</del>	\$ 69,913
		\$ <del>136</del>	\$ 399
Deduct:	Prior Period Excess Collected Interest	\$ <del>_____</del>	\$ -
		\$ <del>_____</del>	\$ -
	Prior Period Adjustments and Interest	\$ <del>30,307</del>	\$ 70,312
Total Anticipated Cost		\$ <del>1,136,503</del>	\$ 2,046,748

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)	\$ <del>1.0253</del>	\$ <del>0.5639</del>	\$ 1.8741	\$ 1.0308
Mid Period Adjustment - <del>December 1, 2020</del> December 1, 2021	\$ _____	\$ _____	\$ -	\$ -
Mid Period Adjustment - <del>January 1, 2021</del> January 1, 2022	\$ (0.0283)	\$ (0.0156)	\$ -	\$ -
Mid Period Adjustment - <del>February 1, 2021</del> February 1, 2022	\$ (0.0042)	\$ (0.0023)	\$ -	\$ -
Mid Period Adjustment - <del>March 1, 2021</del> March 1, 2022	\$ _____	\$ _____	\$ -	\$ -
Mid Period Adjustment - <del>April 1, 2021</del> April 1, 2022	\$ 0.2888	\$ 0.1588	\$ -	\$ -
Revised Non-Fixed Price Option Cost of Gas Rate - <del>Effective April 1, 2021</del> Effective April 1, 2022 (per therm)	\$ <del>1.2816</del>	\$ <del>0.7048</del>	\$ 1.8741	\$ 1.0308
Fixed Price Option Cost of Gas Rate (per therm) <del>November 2020 - April 2021</del> November 2021 - April 2022	\$ <del>1.0277</del>	\$ <del>0.5652</del>	\$ 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)	\$ <del>1.2816</del>	\$ <del>0.7049</del>	\$ 2.3426	\$ 1.0308

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

Authorized by NHPUC Order No. xx,xxx dated October xx, 2021 in Docket No. DG 21-xxx  
~~Authorized by NHPUC Order No. 26,421 dated October 30, 2020, in Docket No. DG-20-152~~

	Rates Effective November 1, 2021 - April 30, 2022 Winter Period				Rates Effective September 1, 2021 - October 31, 2021 Summer Period			
	<u>Delivery Charge</u>	<u>Cost of Gas Rate Page 97</u>	<u>LDAC Page 101</u>	<u>Total Rate</u>	<u>Delivery Charge</u>	<u>Cost of Gas Rate Page 93</u>	<u>LDAC Page 101</u>	<u>Total Rate</u>
<b>Residential Non Heating - R-1</b>								
Customer Charge per Month per Meter	\$ 15.39			\$ 15.39	\$ 15.39			\$ 15.39
All therms	\$ 0.3844	\$ 1.8741	\$ 0.0589	\$ 2.3174	\$ 0.3844	\$ 1.3440	\$ 0.0310	\$ 1.7594
<b>Residential Heating - R-3</b>								
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	\$ 1.8741	\$ 0.0589	\$ 2.4962	\$ 0.5632	\$ 1.3440	\$ 0.0310	\$ 1.9382
<b>Residential Heating - R-4</b>								
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	\$ 1.0308	\$ 0.0589	\$ 1.3995	\$ 0.5632	\$ 1.3440	\$ 0.0310	\$ 1.9382
<b>Commercial/Industrial - G-41</b>								
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	\$ 1.8741	\$ 0.0555	\$ 2.3984	\$ 0.4688	\$ 1.3440	\$ 0.0478	\$ 1.8606
All therms over the first block per month at	\$ 0.3149	\$ 1.8741	\$ 0.0555	\$ 2.2445	\$ 0.3149	\$ 1.3440	\$ 0.0478	\$ 1.7067
<b>Commercial/Industrial - G-42</b>								
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	\$ 1.8741	\$ 0.0555	\$ 2.3557	\$ 0.4261	\$ 1.3440	\$ 0.0478	\$ 1.8179
All therms over the first block per month at	\$ 0.2839	\$ 1.8741	\$ 0.0555	\$ 2.2135	\$ 0.2839	\$ 1.3440	\$ 0.0478	\$ 1.6757
<b>Commercial/Industrial - G-43</b>								
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	\$ 1.8741	\$ 0.0555	\$ 2.1916	\$ 0.1198	\$ 1.3440	\$ 0.0478	\$ 1.5116
<b>Commercial/Industrial - G-51</b>								
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	\$ 1.8741	\$ 0.0555	\$ 2.2115	\$ 0.2819	\$ 1.3440	\$ 0.0478	\$ 1.6737
All therms over the first block per month at	\$ 0.1833	\$ 1.8741	\$ 0.0555	\$ 2.1129	\$ 0.1833	\$ 1.3440	\$ 0.0478	\$ 1.5751
<b>Commercial/Industrial - G-52</b>								
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	\$ 1.8741	\$ 0.0555	\$ 2.1724	\$ 0.1759	\$ 1.3440	\$ 0.0478	\$ 1.5677
All therms over the first block per month at	\$ 0.1617	\$ 1.8741	\$ 0.0555	\$ 2.0913	\$ 0.1000	\$ 1.3440	\$ 0.0478	\$ 1.4918
<b>Commercial/Industrial - G-53</b>								
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	\$ 1.8741	\$ 0.0555	\$ 2.0993	\$ 0.0814	\$ 1.3440	\$ 0.0478	\$ 1.4732
<b>Commercial/Industrial - G-54</b>								
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	\$ 1.8741	\$ 0.0555	\$ 1.9944	\$ 0.0352	\$ 1.3440	\$ 0.0478	\$ 1.4270

DATED: xxx xx, 2021

EFFECTIVE: November 1, 2021

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

Authorized by NHPUC Order No. xx,xxx dated October xx, 2021 in Docket No. DG 21-xxx

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
<b>Residential Non Heating - R-1</b>	\$ 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	\$ 1.8741	\$ 0.0589	\$ 2.3174	\$ 0.3844	\$ 1.3440	\$ 0.0310	\$ 1.7594
	\$ -0.3860	\$ -1.2816	\$ -0.0589	\$ -1.7265	\$ -0.3786	\$ -0.7908	\$ -0.0310	\$ -1.2004
<b>Residential Heating - R-3</b>	\$ 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	\$ 1.8741	\$ 0.0589	\$ 2.4962	\$ 0.5632	\$ 1.3440	\$ 0.0660	\$ 1.9732
	\$ -0.5678	\$ -1.2816	\$ -0.0589	\$ -1.9093	\$ -0.5569	\$ -0.7908	\$ -0.0310	\$ -1.3787
<b>Residential Heating - R-4</b>	\$ 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	\$ 1.8741	\$ 0.0589	\$ 2.2428	\$ 0.5632	\$ 1.3440	\$ 0.0310	\$ 1.9382
	\$ -0.3123	\$ -0.7048	\$ -0.0589	\$ -1.0760	\$ -0.2228	\$ -0.7908	\$ -0.0310	\$ -1.0446
<b>Commercial/Industrial - G-41</b>	\$ 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	\$ 1.8741	\$ 0.0555	\$ 2.3984	\$ 0.4688	\$ 1.3440	\$ 0.0478	\$ 1.8606
	\$ -0.4711	\$ -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	\$ 1.8741	\$ 0.0555	\$ 2.2445	\$ 0.3149	\$ 1.3440	\$ 0.0478	\$ 1.7067
	\$ -0.3165	\$ -1.2816	\$ -0.0555	\$ -1.6536	\$ -0.3104	\$ -0.7908	\$ -0.0478	\$ -1.1490
<b>Commercial/Industrial - G-42</b>	\$ 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	\$ 1.8741	\$ 0.0555	\$ 2.3557	\$ 0.4261	\$ 1.3440	\$ 0.0478	\$ 1.8179
	\$ -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	\$ 1.8741	\$ 0.0555	\$ 2.2135	\$ 0.2839	\$ 1.3440	\$ 0.0478	\$ 1.6757
	\$ -0.2855	\$ -1.2816	\$ -0.0555	\$ -1.6226	\$ -0.2800	\$ -0.7908	\$ -0.0478	\$ -1.1186
<b>Commercial/Industrial - G-43</b>	\$ 739.83			\$ 739.83	\$ 725.65			\$ 725.65
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	\$ 1.8741	\$ 0.0555	\$ 2.1916	\$ 0.1198	\$ 1.3440	\$ 0.0478	\$ 1.5116
	\$ -0.2633	\$ -1.2816	\$ -0.0555	\$ -1.6004	\$ -0.1181	\$ -0.7908	\$ -0.0478	\$ -0.9567
<b>Commercial/Industrial - G-51</b>	\$ 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	\$ 1.8741	\$ 0.0555	\$ 2.2115	\$ 0.2819	\$ 1.3440	\$ 0.0478	\$ 1.6737
	\$ -0.2839	\$ -1.2816	\$ -0.0555	\$ -1.6210	\$ -0.2785	\$ -0.7908	\$ -0.0478	\$ -1.1174
All therms over the first block per month at	\$ 0.1833	\$ 1.8741	\$ 0.0555	\$ 2.1129	\$ 0.1833	\$ 1.3440	\$ 0.0478	\$ 1.5751
	\$ -0.1846	\$ -1.2816	\$ -0.0555	\$ -1.5217	\$ -0.1811	\$ -0.7908	\$ -0.0478	\$ -1.0197
<b>Commercial/Industrial - G-52</b>	\$ 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	\$ 1.8741	\$ 0.0555	\$ 2.1724	\$ 0.1759	\$ 1.3440	\$ 0.0478	\$ 1.5677
	\$ -0.2439	\$ -1.2816	\$ -0.0555	\$ -1.5810	\$ -0.1733	\$ -0.7908	\$ -0.0478	\$ -1.0119
All therms over the first block per month at	\$ 0.1617	\$ 1.8741	\$ 0.0555	\$ 2.0913	\$ 0.1000	\$ 1.3440	\$ 0.0478	\$ 1.4918
	\$ -0.1624	\$ -1.2816	\$ -0.0555	\$ -1.4995	\$ -0.0985	\$ -0.7908	\$ -0.0478	\$ -0.9371
<b>Commercial/Industrial - G-53</b>	\$ 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	\$ 1.8741	\$ 0.0555	\$ 2.0993	\$ 0.0814	\$ 1.3440	\$ 0.0478	\$ 1.4732
	\$ -0.1705	\$ -1.2816	\$ -0.0555	\$ -1.5076	\$ -0.0802	\$ -0.7908	\$ -0.0478	\$ -0.9188
<b>Commercial/Industrial - G-54</b>	\$ 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	\$ 1.8741	\$ 0.0555	\$ 1.9944	\$ 0.0352	\$ 1.3440	\$ 0.0478	\$ 1.4270
	\$ -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

Authorized by NHPUC Order No. xx,xxx dated October xx, 2021 in Docket No. DG 21-xxx  
Authorized by NHPUC Order No. 26,421 dated October 30, 2020, in Docket No. DG 20-152