

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, 2019 through April 30, 2020	
Projected Gas Sales - therms		1,125,331
Total Anticipated Cost of Gas Sendout		\$1,246,677
Add:	Prior Period Deficiency Uncollected Interest	\$0 \$0
Deduct:	Prior Period Excess Collected Adjusting Entries May-August 2019 Interest	(\$164,410) (\$9,686) (\$4,407)
	Prior Period Adjustments and Interest	(\$178,503)
Total Anticipated Cost		<u>\$1,068,174</u>

Cost of Gas Rate

Non-Fixed Price Option Cost of Gas Rate - Beginning Period (per therm)	<u>\$0.9492</u>
Fixed Price Option Premium	\$0.0200
Fixed Price Option Cost of Gas Rate (per therm)	<u>\$0.9692</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>\$1.1865</u>
---	-----------------

DATED: September 16, 2019

EFFECTIVE: November 01, 2019

ISSUED BY: /s/Susan L. Fleck
Susan L. Fleck
TITLE: President

Authorized by NHPUC Order No. xx,xxx dated October xx, 2019, in Docket No. DG 19-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 April 1, 2019 through April 30, 2019~~
Winter Period November 1, 2019 through April 30, 2020

Projected Gas Sales - therms		—1,093,088	1,125,331
Total Anticipated Cost of Gas Sendout		\$ —1,659,992	\$ 1,246,677
Add: Prior Period Deficiency Uncollected Interest	\$ —	\$ -	
Deduct: Prior Period Excess Collected Adjusting Entries June-August 2019 Interest	\$ (148,397)	\$ (164,410)	
	\$ (2,967)	\$ (4,407)	
Prior Period Adjustments and Interest		\$ (151,364)	\$ (178,503)
Total Anticipated Cost		\$ —1,508,628	\$ 1,068,174

Cost of Gas Rate

Non-Fixed Price Option Cost of Gas Rate - Beginning Period (per therm)	\$ —1.3802	\$ 0.9492
Fixed Price Option Premium	\$ (0.0059)	\$ 0.0200
Fixed Price Option Cost of Gas Rate (per therm)	\$ —1.3743	\$ 0.9692
Non-Fixed Price Option Cost of Gas Rate - Beginning Period (per therm)	\$ —1.3802	
Mid-Period Adjustment - December 1, 2018	\$ —0.0932	
Mid-Period Adjustment - January 01, 2019	\$ —0.0577	
Mid-Period Adjustment - February 1, 2019	\$ —(0.0300)	
Mid-Period Adjustment - March 1, 2019	\$ —(0.1876)	
Mid-Period Adjustment - April 01, 2019	\$ —(0.0484)	
Revised Non-Fixed Price Option Cost of Gas Rate - Effective April 1, 2019 (per therm)	<u>\$ —1.2651</u>	
Maximum Cost of Gas Rate - Non-Fixed Price Option (per therm) 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>\$ —1.7253</u>	<u>\$ 1.1865</u>

DATED: September 16, 2019
~~DATED: April 01, 2019~~
EFFECTIVE: November 01, 2019
~~EFFECTIVE: November 01, 2018~~

ISSUED BY: /s/Susan L. Fleck
Susan L. Fleck
TITLE: President

Authorized by NHPUC Order No. xx,xxx dated October xx, 2019, in Docket No. DG 19-xxx
Authorized by NHPUC Order No. 26,184 dated October 30, 2018, in Docket No. DG 18-145

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

Rates Effective September 1, 2019 - October 31, 2019
Summer Period

	<u>Delivery Charge</u>	<u>Cost of Gas Rate Page 93</u>	<u>LDAC Page 97</u>	<u>Total Rate</u>	<u>Delivery Charge</u>	<u>Cost of Gas Rate Page 90</u>	<u>Period LDAC Page 97</u>	<u>Total Rate</u>
Residential Non Heating - R-1								
Customer Charge per Month per Meter	\$ 15.20			\$ 15.20	\$ 15.20			\$ 15.20
All therms	\$ 0.3786	\$ 0.9492	\$ 0.0635	\$ 1.3913	\$ 0.3786	\$ 0.4843	\$ 0.0660	\$ 0.9289
Residential Heating - R-3								
Customer Charge per Month per Meter	\$ 15.20			\$ 15.20	\$ 15.20			\$ 15.20
All therms over the first block per month at	\$ 0.5569	\$ 0.9492	\$ 0.0635	\$ 1.5696	\$ 0.5569	\$ 0.4843	\$ 0.0660	\$ 1.1072
Residential Heating - R-4								
Customer Charge per Month per Meter	\$ 6.08			\$ 6.08	\$ 6.08			\$ 6.08
All therms over the first block per month at	\$ 0.2228	\$ 0.9492	\$ 0.0635	\$ 1.2355	\$ 0.2228	\$ 0.4843	\$ 0.0660	\$ 0.7731
Commercial/Industrial - G-41								
Customer Charge per Month per Meter	\$ 56.36			\$ 56.36	\$ 56.36			\$ 56.36
Size of the first block	20 therms				20 therms			
Therms in the first block per month at	\$ 0.4621	\$ 0.9492	\$ 0.0494	\$ 1.4607	\$ 0.4621	\$ 0.4843	\$ 0.0757	\$ 1.0221
All therms over the first block per month at	\$ 0.3104	\$ 0.9492	\$ 0.0494	\$ 1.3090	\$ 0.3104	\$ 0.4843	\$ 0.0757	\$ 0.8704
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	\$ 0.9492	\$ 0.0494	\$ 1.4188	\$ 0.4202	\$ 0.4843	\$ 0.0757	\$ 0.9802
All therms over the first block per month at	\$ 0.2800	\$ 0.9492	\$ 0.0494	\$ 1.2786	\$ 0.2800	\$ 0.4843	\$ 0.0757	\$ 0.8400
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	\$ 0.1181	\$ 0.9492	\$ 0.0494	\$ 1.1167	\$ 0.1181	\$ 0.4843	\$ 0.0757	\$ 0.6781
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	\$ 0.9492	\$ 0.0494	\$ 1.2771	\$ 0.2785	\$ 0.4843	\$ 0.0757	\$ 0.8385
All therms over the first block per month at	\$ 0.1811	\$ 0.9492	\$ 0.0494	\$ 1.1797	\$ 0.1811	\$ 0.4843	\$ 0.0757	\$ 0.7411
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	\$ 0.1733	\$ 0.9492	\$ 0.0494	\$ 1.1719	\$ 0.1733	\$ 0.4843	\$ 0.0757	\$ 0.7333
All therms over the first block per month at	\$ 0.0985	\$ 0.9492	\$ 0.0494	\$ 1.0971	\$ 0.0985	\$ 0.4843	\$ 0.0757	\$ 0.6585
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	\$ 0.0802	\$ 0.9492	\$ 0.0494	\$ 1.0788	\$ 0.0802	\$ 0.4843	\$ 0.0757	\$ 0.6402
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	\$ 0.0346	\$ 0.9492	\$ 0.0494	\$ 1.0332	\$ 0.0346	\$ 0.4843	\$ 0.0757	\$ 0.5946

DATED: September 16, 2019

EFFECTIVE: November 01, 2019

ISSUED BY: /s/Susan L. Fleck
Susan L. Fleck
TITLE: President

Authorized by NHPUC Order No. xx,xxx dated October xx, 2019, in Docket No. DG 19-xxx

Rates Effective April 1, 2019 – April 30, 2019
Rates Effective November 1, 2019 - April 30, 2020
Winter Period Period

Rates Effective October 1, 2018 – October 31, 2018
Rates Effective September 1, 2019 - October 31, 2019
Summer Period

	Delivery Charge	Cost of Gas Rate Page 93	LDAC Page 97	Total Rate	Delivery Charge	Cost of Gas Rate Page 90	LDAC Page 97	Total Rate
Residential Non Heating - R-1	\$ 15.02			\$ 15.02	\$ 15.02			\$ 15.02
Customer Charge per Month per Meter	\$ 15.20			\$ 15.20	\$ 15.20			\$ 15.20
All therms	\$ 0.3786	\$ 0.9492	\$ 0.0635	\$ 1.3913	\$ 0.3786	\$ 0.4843	\$ 0.0660	\$ 0.9289
	\$ 0.3744	\$ 1.2651	\$ 0.0635	\$ 1.7027	\$ 0.3938	\$ 1.2494	\$ 0.0945	\$ 1.7377
Residential Heating - R-3	\$ 15.02			\$ 15.02	\$ 15.02			\$ 15.02
Customer Charge per Month per Meter	\$ 15.20			\$ 15.20	\$ 15.20			\$ 15.20
All therms over the first block per month at	\$ 0.5569	\$ 0.9492	\$ 0.0635	\$ 1.5696	\$ 0.5569	\$ 0.4843	\$ 0.0660	\$ 1.1072
	\$ 0.5502	\$ 1.2651	\$ 0.0635	\$ 1.8788	\$ 0.5631	\$ 1.2494	\$ 0.0945	\$ 1.9070
Residential Heating - R-4	\$ 6.04			\$ 6.04	\$ 6.00			\$ 6.00
Customer Charge per Month per Meter	\$ 6.08			\$ 6.08	\$ 6.08			\$ 6.08
All therms over the first block per month at	\$ 0.2228	\$ 0.9492	\$ 0.0635	\$ 1.2355	\$ 0.2228	\$ 0.4843	\$ 0.0660	\$ 0.7731
	\$ 0.2204	\$ 1.2651	\$ 0.0635	\$ 1.5487	\$ 0.2252	\$ 1.2494	\$ 0.0945	\$ 1.5694
Commercial/Industrial - G-41	\$ 55.68			\$ 55.68	\$ 56.58			\$ 56.58
Customer Charge per Month per Meter	\$ 56.36			\$ 56.36	\$ 56.36			\$ 56.36
Size of the first block	20 therms				20 therms			
Therms in the first block per month at	\$ 0.4621	\$ 0.9492	\$ 0.0494	\$ 1.4607	\$ 0.4621	\$ 0.4843	\$ 0.0757	\$ 1.0221
	\$ 0.4566	\$ 1.2651	\$ 0.0757	\$ 1.7974	\$ 0.4639	\$ 1.2494	\$ 0.0763	\$ 1.7896
All therms over the first block per month at	\$ 0.3104	\$ 0.9492	\$ 0.0494	\$ 1.3090	\$ 0.3104	\$ 0.4843	\$ 0.0757	\$ 0.8704
	\$ 0.3607	\$ 1.2651	\$ 0.0757	\$ 1.7045	\$ 0.3116	\$ 1.2494	\$ 0.0763	\$ 1.6373
Commercial/Industrial - G-42	\$ 167.06			\$ 167.06	\$ 169.75			\$ 169.75
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	\$ 0.9492	\$ 0.0494	\$ 1.4188	\$ 0.4202	\$ 0.4843	\$ 0.0757	\$ 0.9802
	\$ 0.4152	\$ 1.2651	\$ 0.0757	\$ 1.7560	\$ 0.4219	\$ 1.2494	\$ 0.0763	\$ 1.7476
All therms over the first block per month at	\$ 0.2800	\$ 0.9492	\$ 0.0494	\$ 1.2786	\$ 0.2800	\$ 0.4843	\$ 0.0757	\$ 0.8400
	\$ 0.2766	\$ 1.2651	\$ 0.0757	\$ 1.6174	\$ 0.2811	\$ 1.2494	\$ 0.0763	\$ 1.6068
Commercial/Industrial - G-43	\$ 15.02			\$ 15.02	\$ 728.47			\$ 728.47
Customer Charge per Month per Meter	\$ 725.66			\$ 725.66	\$ 725.66			\$ 725.66
All therms over the first block per month at	\$ 0.1181	\$ 0.9492	\$ 0.0494	\$ 1.1167	\$ 0.1181	\$ 0.4843	\$ 0.0757	\$ 0.6784
	\$ 0.2552	\$ 1.2651	\$ 0.0757	\$ 1.5960	\$ 0.1185	\$ 1.2494	\$ 0.0763	\$ 1.4442
Commercial/Industrial - G-51	\$ 55.68			\$ 55.68	\$ 56.58			\$ 56.58
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	\$ 0.9492	\$ 0.0494	\$ 1.2771	\$ 0.2785	\$ 0.4843	\$ 0.0757	\$ 0.8385
	\$ 0.2752	\$ 1.2651	\$ 0.0757	\$ 1.6160	\$ 0.2796	\$ 1.2494	\$ 0.0763	\$ 1.6053
All therms over the first block per month at	\$ 0.1811	\$ 0.9492	\$ 0.0494	\$ 1.1797	\$ 0.1811	\$ 0.4843	\$ 0.0757	\$ 0.7411
	\$ 0.1789	\$ 1.2651	\$ 0.0757	\$ 1.5197	\$ 0.1817	\$ 1.2494	\$ 0.0763	\$ 1.5074
Commercial/Industrial - G-52	\$ 167.06			\$ 167.06	\$ 169.75			\$ 169.75
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	\$ 0.1733	\$ 0.9492	\$ 0.0494	\$ 1.1719	\$ 0.1733	\$ 0.4843	\$ 0.0757	\$ 0.7333
	\$ 0.2363	\$ 1.2651	\$ 0.0757	\$ 1.5774	\$ 0.1740	\$ 1.2494	\$ 0.0763	\$ 1.4997
All therms over the first block per month at	\$ 0.0985	\$ 0.9492	\$ 0.0494	\$ 1.0971	\$ 0.0985	\$ 0.4843	\$ 0.0757	\$ 0.6585
	\$ 0.1574	\$ 1.2651	\$ 0.0757	\$ 1.4982	\$ 0.0989	\$ 1.2494	\$ 0.0763	\$ 1.4246
Commercial/Industrial - G-53	\$ 737.87			\$ 737.87	\$ 749.68			\$ 749.68
Customer Charge per Month per Meter	\$ 746.81			\$ 746.81	\$ 746.81			\$ 746.81
All therms over the first block per month at	\$ 0.0802	\$ 0.9492	\$ 0.0494	\$ 1.0788	\$ 0.0802	\$ 0.4843	\$ 0.0757	\$ 0.6402
	\$ 0.1652	\$ 1.2651	\$ 0.0757	\$ 1.5060	\$ 0.0805	\$ 1.2494	\$ 0.0763	\$ 1.4062
Commercial/Industrial - G-54	\$ 737.84			\$ 737.84	\$ 749.68			\$ 749.68
Customer Charge per Month per Meter	\$ 746.81			\$ 746.81	\$ 746.81			\$ 746.81
All therms over the first block per month at	\$ 0.0346	\$ 0.9492	\$ 0.0494	\$ 1.0332	\$ 0.0346	\$ 0.4843	\$ 0.0757	\$ 0.5946
	\$ 0.0630	\$ 1.2651	\$ 0.0757	\$ 1.4038	\$ 0.0347	\$ 1.2494	\$ 0.0763	\$ 1.3604

DATED: September 16, 2019
~~DATED: August 26, 2019~~
EFFECTIVE: November 01, 2019
~~EFFECTIVE: September 01, 2019~~

ISSUED BY: /s/Susan L. Flec

TITLE: President

Authorized by NHPUC Order No. xx,xxx dated October xx, 2019, in Docket No. DG 19-xxx
Authorized by NHPUC Order No. 26,241 dated April 29, 2019, 2018, in Docket No. DG 19-068