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DATED: November 15, 2022

EFFECTIVE: November 1, 2022

ISSUED BY: /s/Neil Proudman

Neil Proudman
TITLE: President

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TITLE: President

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22 FIRM RATE SCHEDULES - EXCLUDING KEENE CUSTOMERS

II RATE SCHEDULES
FIRM RATE SCHEDULES EXCLUDING KEENE CUSTOMERS

	Rates Effective November 1, 2022 - April 30, 2023 Winter Period				Rates Effective May 1, 2023 - October 31, 2023 Summer Period			
	Delivery Charge	Cost of Gas Rate Page 95	LDAC Page 101	Total Rate	Delivery Charge	Cost of Gas Rate Page 92	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	\$ 0.5129	\$ 1.4300	\$ 0.1086	\$ 2.0515	\$ 0.5129	\$ 1.0269	\$ 0.1086	\$ 1.6484
Residential Heating - R-3								
Customer Charge per Month per Meter	\$ 15.39			\$ 15.39	\$ 15.39			\$ 15.39
Therms in the first block per month at	\$ 0.6519	\$ 1.4300	\$ 0.1086	\$ 2.1905	\$ 0.6519	\$ 1.0269	\$ 0.1086	\$ 1.7874
Residential Heating - R-4								
Customer Charge per Month per Meter	\$ 8.47			\$ 8.47	\$ 15.39			\$ 15.39
Therms in the first block per month at	\$ 0.3585	\$ 0.7865	\$ 0.1086	\$ 1.2536	\$ 0.6519	\$ 1.0269	\$ 0.1086	\$ 1.7874
Commercial/Industrial - G-41								
Customer Charge per Month per Meter	\$ 63.30			\$ 63.30	\$ 63.30			\$ 63.30
Size of the first block	100 Therms				20 therms			
Therms in the first block per month at	\$ 0.5088	\$ 1.4301	\$ 0.0872	\$ 2.0261	\$ 0.5088	\$ 1.0271	\$ 0.0872	\$ 1.6231
All therms over the first block per month at	\$ 0.3550	\$ 1.4301	\$ 0.0872	\$ 1.8723	\$ 0.3550	\$ 1.0271	\$ 0.0872	\$ 1.4693
Commercial/Industrial - G-42								
Customer Charge per Month per Meter	\$ 189.84			\$ 189.84	\$ 189.84			\$ 189.84
Size of the first block	1000 Therms				400 therms			
Therms in the first block per month at	\$ 0.4634	\$ 1.4301	\$ 0.0872	\$ 1.9807	\$ 0.4634	\$ 1.0271	\$ 0.0872	\$ 1.5777
All therms over the first block per month at	\$ 0.3212	\$ 1.4301	\$ 0.0872	\$ 1.8385	\$ 0.3212	\$ 1.0271	\$ 0.0872	\$ 1.4355
Commercial/Industrial - G-43								
Customer Charge per Month per Meter	\$ 811.98			\$ 811.98	\$ 811.98			\$ 811.98
All therms over the first block per month at	\$ 0.2863	\$ 1.4301	\$ 0.0872	\$ 1.8036	\$ 0.1441	\$ 1.0271	\$ 0.0872	\$ 1.2584
Commercial/Industrial - G-51								
Customer Charge per Month per Meter	\$ 63.38			\$ 63.38	\$ 63.38			\$ 63.38
Size of the first block	100 therms				100 therms			
Therms in the first block per month at	\$ 0.3070	\$ 1.4296	\$ 0.0872	\$ 1.8238	\$ 0.3070	\$ 1.0266	\$ 0.0872	\$ 1.4208
All therms over the first block per month at	\$ 0.2084	\$ 1.4296	\$ 0.0872	\$ 1.7252	\$ 0.2084	\$ 1.0266	\$ 0.0872	\$ 1.3222
Commercial/Industrial - G-52								
Customer Charge per Month per Meter	\$ 189.57			\$ 189.57	\$ 189.57			\$ 189.57
Size of the first block	1000 therms				1000 therms			
Therms in the first block per month at	\$ 0.2647	\$ 1.4296	\$ 0.0872	\$ 1.7815	\$ 0.1978	\$ 1.0266	\$ 0.0872	\$ 1.3116
All therms over the first block per month at	\$ 0.1836	\$ 1.4296	\$ 0.0872	\$ 1.7004	\$ 0.1219	\$ 1.0266	\$ 0.0872	\$ 1.2357
Commercial/Industrial - G-53								
Customer Charge per Month per Meter	\$ 838.52			\$ 838.52	\$ 838.52			\$ 838.52
All therms over the first block per month at	\$ 0.1851	\$ 1.4296	\$ 0.0872	\$ 1.7019	\$ 0.0968	\$ 1.0266	\$ 0.0872	\$ 1.2106
Commercial/Industrial - G-54								
Customer Charge per Month per Meter	\$ 839.19			\$ 839.19	\$ 839.19			\$ 839.19
All therms over the first block per month at	\$ 0.0705	\$ 1.4296	\$ 0.0872	\$ 1.5873	\$ 0.0409	\$ 1.0266	\$ 0.0872	\$ 1.1547

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Issued by: /s/ Neil Proudman

Neil Proudman

Title: President

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

II RATE SCHEDULES

FIRM RATE SCHEDULES EXCLUDING KEENE CUSTOMERS

Rates Effective November 1, 2022 - April 30, 2023
Winter Period

Rates Effective May 1, 2023 - October 31, 2023
Summer Period

	<u>Delivery Charge</u>	<u>Cost of Gas Rate Page 95</u>	<u>LDAC Page 101</u>	<u>Total Rate</u>	<u>Delivery Charge</u>	<u>Cost of Gas Rate Page 92</u>	<u>LDAC Page 101</u>	<u>Total Rate</u>
<u>Residential Non Heating - R-5</u>								
Customer Charge per Month per Meter	\$ 20.01			\$ 20.01	\$ 20.01			\$ 20.01
All Therms	\$ 0.6668	\$ 1.4300	\$ 0.1086	\$ 2.2054	\$ 0.6668	\$ 1.0269	\$ 0.1086	\$ 1.8023
<u>Residential Heating - R-6</u>								
Customer Charge per Month per Meter	\$ 20.01			\$ 20.01	\$ 20.01			\$ 20.01
Therms in the first block per month at	\$ 0.8475	\$ 1.4300	\$ 0.1086	\$ 2.3861	\$ 0.8475	\$ 1.0269	\$ 0.1086	\$ 1.9830
<u>Residential Heating - R-7</u>								
Customer Charge per Month per Meter	\$ 11.01			\$ 11.01	\$ 20.01			\$ 20.01
Therms in the first block per month at	\$ 0.4661	\$ 0.7865	\$ 0.1086	\$ 1.3612	\$ 0.8475	\$ 1.0269	\$ 0.1086	\$ 1.9830
<u>Commercial/Industrial - G-44</u>								
Customer Charge per Month per Meter	\$ 82.29			\$ 82.29	\$ 82.29			\$ 82.29
Size of the first block	100 therms				20 therms			
Therms in the first block per month at	\$ 0.6614	\$ 1.4301	\$ 0.0872	\$ 2.1787	\$ 0.6614	\$ 1.0271	\$ 0.0872	\$ 1.7757
All therms over the first block per month at	\$ 0.4614	\$ 1.4301	\$ 0.0872	\$ 1.9787	\$ 0.4614	\$ 1.0271	\$ 0.0872	\$ 1.5757
<u>Commercial/Industrial - G-45</u>								
Customer Charge per Month per Meter	\$ 246.78			\$ 246.78	\$ 246.78			\$ 246.78
Size of the first block	1000 therms				400 therms			
Therms in the first block per month at	\$ 0.6023	\$ 1.4301	\$ 0.0872	\$ 2.1196	\$ 0.6023	\$ 1.0271	\$ 0.0872	\$ 1.7166
All therms over the first block per month at	\$ 0.4175	\$ 1.4301	\$ 0.0872	\$ 1.9348	\$ 0.4175	\$ 1.0271	\$ 0.0872	\$ 1.5318
<u>Commercial/Industrial - G-46</u>								
Customer Charge per Month per Meter	\$ 1,055.58			\$ 1,055.58	\$ 1,055.58			\$ 1,055.58
All therms over the first block per month at	\$ 0.3722	\$ 1.4301	\$ 0.0872	\$ 1.8895	\$ 0.1873	\$ 1.0271	\$ 0.0872	\$ 1.3016
<u>Commercial/Industrial - G-55</u>								
Customer Charge per Month per Meter	\$ 82.39			\$ 82.39	\$ 82.39			\$ 82.39
Size of the first block	100 therms				100 therms			
Therms in the first block per month at	\$ 0.3992	\$ 1.4296	\$ 0.0872	\$ 1.9160	\$ 0.3992	\$ 1.0266	\$ 0.0872	\$ 1.5130
All therms over the first block per month at	\$ 0.2710	\$ 1.4296	\$ 0.0872	\$ 1.7878	\$ 0.2710	\$ 1.0266	\$ 0.0872	\$ 1.3848
<u>Commercial/Industrial - G-56</u>								
Customer Charge per Month per Meter	\$ 246.43			\$ 246.43	\$ 246.43			\$ 246.43
Size of the first block	1000 therms				1000 therms			
Therms in the first block per month at	\$ 0.3442	\$ 1.4296	\$ 0.0872	\$ 1.8610	\$ 0.2572	\$ 1.0266	\$ 0.0872	\$ 1.3710
All therms over the first block per month at	\$ 0.2387	\$ 1.4296	\$ 0.0872	\$ 1.7555	\$ 0.1585	\$ 1.0266	\$ 0.0872	\$ 1.2723
<u>Commercial/Industrial - G-57</u>								
Customer Charge per Month per Meter	\$ 1,090.08			\$ 1,090.08	\$ 1,090.08			\$ 1,090.08
All therms over the first block per month at	\$ 0.2407	\$ 1.4296	\$ 0.0872	\$ 1.7575	\$ 0.1259	\$ 1.0266	\$ 0.0872	\$ 1.2397
<u>Commercial/Industrial - G-58</u>								
Customer Charge per Month per Meter	\$ 1,090.95			\$ 1,090.95	\$ 1,090.95			\$ 1,090.95
All therms over the first block per month at	\$ 0.0916	\$ 1.4296	\$ 0.0872	\$ 1.6084	\$ 0.0531	\$ 1.0266	\$ 0.0872	\$ 1.1669

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Issued by: /s/ Neil Proudman
Neil Proudman
Title: President

26 ANTICIPATED SUMMER PERIOD COST OF GAS - EXCLUDING KEENE CUSTOMERS OR GAS LIGHTING

Anticipated Cost of Gas
PERIOD COVERED: SUMMER PERIOD, MAY 1, 2023 THROUGH OCTOBER 31, 2023
(REFER TO TEXT IN SECTION 16 COST OF GAS CLAUSE)

	(Col 1)	(Col 2)	(Col 3)
ANTICIPATED DIRECT COST OF GAS			
Purchased Gas:			
Demand Costs:		\$ 3,233,514	
Supply Costs:		\$ 9,171,762	
Storage Gas:			
Demand, Capacity:		\$ -	
Commodity Costs:		\$ -	
Produced Gas:		\$ 152,643	
Hedged Contract (Savings)/Loss		\$ -	
Unadjusted Anticipated Cost of Gas			\$ 12,557,918
Adjustments:			
Prior Period (Over)/Under Recovery (as of 9/1/2022 estimated COG)		\$ 10,637,079	
Interest		\$ 457,126	
Prior Period Adjustments		\$ -	
Broker Revenues		\$ -	
Refunds from Suppliers		\$ -	
Fuel Financing		\$ -	
Transportation CGA Revenues		\$ -	
Interruptible Sales Margin		\$ -	
Capacity Release Margin		\$ -	
Hedging Costs		\$ -	
Fixed Price Option Administrative Costs		\$ -	
Total Adjustments			\$ 11,094,205
Total Anticipated Direct Cost of Gas			\$ 23,652,124
Anticipated Indirect Cost of Gas			
Working Capital:			
Total Unadjusted Anticipated Cost of Gas 05/01/23 - 10/31/23)		\$ 12,557,918	
Working Capital Rate - Lead Lag Days / 365		0.0705	
Prime Rate		5.50%	
Working Capital Percentage		0.388%	
Working Capital		\$ 48,670	
Plus: Working Capital Reconciliation (Acct 1163-1424)		\$ 47,458	
Total Working Capital Allowance			\$ 96,127
Bad Debt:			
Total Unadjusted Anticipated Cost of Gas 05/01/23 - 10/31/23)		\$ 12,557,918	
Less: Refunds		\$ -	
Plus: Total Working Capital		\$ 96,127	
Plus: Prior Period (Over)/Under Recovery		\$ 10,637,079	
Subtotal		\$ 23,291,125	
Bad Debt Percentage		0.86%	
Bad Debt Allowance		\$ 200,572	
Plus: Bad Debt Reconciliation (Acct 1163-1754)		\$ 337,560	
Total Bad Debt Allowance			\$ 538,132
Production and Storage Capacity			\$ -
Miscellaneous Overhead (05/01/23 - 10/31/23)		\$ -	
Times Summer Sales		\$ 23,649	
Divided by Total Sales		\$ 116,430	
Miscellaneous Overhead			\$ -
Total Anticipated Indirect Cost of Gas			\$ 634,259
Total Cost of Gas			\$ 24,286,383

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Neil Proudman
President

Title:

**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, 2023 THROUGH OCTOBER 31, 2023
(Refer to Text in Section 17 Cost of Gas Clause)**

(Col 1)	(Col 2)	(Col 3)
Total Anticipated Direct Cost of Gas	\$ 23,652,124	
Projected Prorated Sales (05/01/23 - 10/31/23)	\$ 23,648,905	
Direct Cost of Gas Rate		\$ 1.0001 per therm
Demand Cost of Gas Rate	\$ 3,233,514	\$ 0.1367 per therm
Commodity Cost of Gas Rate	\$ 9,324,405	\$ 0.3943 per therm
Adjustment Cost of Gas Rate	\$ 11,094,205	\$ 0.4691 per therm
Total Direct Cost of Gas Rate	\$ 23,652,124	\$ 1.0001 per therm
Total Anticipated Indirect Cost of Gas	\$ 634,259	
Projected Prorated Sales (05/01/23 - 10/31/23)	23,648,905	
Indirect Cost of Gas		\$ 0.0268 per therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 05/01/23		\$ 1.0269 per therm

RESIDENTIAL COST OF GAS RATE - 05/01/2023	COGsr	\$ 1.0269 /therm
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(COG + 25%) \$ 1.2836 per therm

COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2023	COGsh	\$ 1.0271 /therm
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Average Demand Cost of Gas Rate Effective 05/01/23	\$ 0.1367	
'Times: High Winter Use Ratio (Summer)	\$ 1.0005	(COG + 25%) \$ 1.2839 per therm
Times: Correction Factor	\$ 1.0009	
Adjusted Demand Cost of Gas Rate	\$ 0.1369	
Commodity Cost of Gas Rate	\$ 0.3943	
Adjustment Cost of Gas Rate	\$ 0.4691	
Indirect Cost of Gas Rate	\$ 0.0268	
Adjusted Com/Ind High Winter Use Cost of Gas Rate	\$ 1.0271	

COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/2023	COGsl	\$ 1.0266 /therm
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Average Demand Cost of Gas Rate Effective 05/01/23	\$ 0.1367	
'Times: Low Winter Use Ratio (Summer)	\$ 0.9971	(COG + 25%) \$ 1.2833 per therm
Times: Correction Factor	\$ 1.0009	
Adjusted Demand Cost of Gas Rate	\$ 0.1364	
Commodity Cost of Gas Rate	\$ 0.3943	
Adjustment Cost of Gas Rate	\$ 0.4691	
Indirect Cost of Gas Rate	\$ 0.0268	
Adjusted Com/Ind Low Winter Use Cost of Gas Rate	\$ 1.0266	

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/s/ Neil Proudman
Neil Proudman
President

Authorized by NHPUC Order No. 26,715 dated October 31, 2022 in Docket DG 22-045

29 CALCULATION OF FIXED WINTERPERIOD COST OF GAS RATE
EXCLUDING KEENE CUSTOMERS

CALCULATION OF FIXED WINTER PERIOD COST OF GAS RATE
PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2022 THROUGH APRIL 30, 2023
(Refer to Text in Section 17(A) Fixed Price Option Program)

(Col 1)	(Col 2)	(Col 3)
Total Anticipated Direct Cost of Gas	\$ 127,589,939	
Projected Prorated Sales (11/01/22 - 04/30/23)	92,780,984	
Direct Cost of Gas Rate		\$ 1.3752 per therm
Demand Cost of Gas Rate	\$ 12,510,219	\$ 0.1348 per therm
Commodity Cost of Gas Rate	117,533,374	\$ 1.2668 per therm
Adjustment Cost of Gas Rate	3,568,556	\$ 0.0385 per therm
Hedge Underground Storage Contract (Savings)/Loss	\$ (6,022,210)	\$ (0.0649) per therm
Total Direct Cost of Gas Rate	\$ 127,589,939	\$ 1.3752 per therm
Total Anticipated Indirect Cost of Gas	\$ 5,082,758	
Projected Prorated Sales (11/01/22 - 04/30/23)	92,780,984	
Indirect Cost of Gas		\$ 0.0548 per therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE (11/01/22)		\$ 1.4300
<u>Calculation of FPO Excluding Low Income - Rate Code R-3</u>		
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE (11/01/22)		\$ 1.4300
FPO Risk Premium		\$ 0.0200
TOTAL PERIOD FIXED PRICE OPTION COST OF GAS RATE EFFECTIVE (11/01/22)		\$ 1.4500

RESIDENTIAL FPO COST OF GAS RATE - EXCLUDING LOW INCOME - (R-3) 11/01/22	COGwr	\$ 1.4500 /therm
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<u>Calculation of FPO for Gas Assistance Program - Rate Code R-4</u>		
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE (11/01/22) FPO (Line 13 * 0.55)		\$ 0.7865
FPO Risk Premium (Line 14 * 0.55)		\$ 0.0110
TOTAL PERIOD FIXED PRICE OPTION COST OF GAS RATE EFFECTIVE (11/01/22) (Line 15 * 0.55)		\$ 0.7975

RESIDENTIAL FPO COST OF GAS RATE - LOW INCOME - (R-4) 11/01/22	COGwr	\$ 0.7975 /therm
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Title: Neil Proudman
President

**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, 2022 THROUGH APRIL 30, 2023
(Refer to Text in Section 17 Cost of Gas Clause)**

(Col 1)	(Col 2)	(Col 3)
Total Anticipated Direct Cost of Gas	\$ 127,589,939	
Projected Prorated Sales (11/01/2022 - 04/30/2023)	92,780,984	
Direct Cost of Gas Rate		\$ 1.3752 per therm
Demand Cost of Gas Rate	\$ 12,510,219	\$ 0.1348 per therm
Commodity Cost of Gas Rate	117,533,374	\$ 1.2668 per therm
Adjustment Cost of Gas Rate	3,568,556	\$ 0.0385
Hedge Contract (Savings)	\$ (6,022,210)	\$ (0.0649) per therm
Total Direct Cost of Gas Rate	\$ 127,589,939	\$ 1.3752 per therm
Total Anticipated Indirect Cost of Gas	\$ 5,082,758	
Projected Prorated Sales (11/01/2022 - 04/30/2023)	92,780,984	
Indirect Cost of Gas		\$ 0.0548 per therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 11/01/22		\$ 1.4300 per therm

RESIDENTIAL COST OF GAS RATE - EXCLUDING LOW INCOME - 11/01/22	COGwr	\$ 1.4300 /therm
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Maximum (COG + 25%) \$ 1.7875

GAS ASSISTANCE PLAN RESIDENTIAL COST OF GAS RATE R-4 - 11/01/22	COGwr	\$ 0.7865 /therm
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Maximum (COG + 25%) \$ 0.9831

C&I HIGH WINTER USE COST OF GAS RATE - 11/01/22	COGwh	\$ 1.4301 /therm
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Average Demand Cost of Gas Rate Effective 11/01/22	\$ 0.1348		
Times: High Winter Use Ratio (Winter)	1.0005	Maximum (COG + 25%)	\$ 1.7876
Times: Correction Factor	1.0001		
Adjusted Demand Cost of Gas Rate	\$ 0.1349		
Commodity Cost of Gas Rate	\$ 1.2668		
Adjustment Cost of Gas Rate	\$ 0.0385		
Indirect Cost of Gas Rate	\$ 0.0548		
Hedge Contract (Savings)	\$ (0.0649)		
Adjusted C&I High Winter Use Cost of Gas Rate	\$ 1.4301		

C&I LOW WINTER USE COST OF GAS RATE - 11/01/22	COGwl	\$ 1.4296 /therm
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Average Demand Cost of Gas Rate Effective 11/01/22	\$ 0.1348		
Times: Low Winter Use Ratio (Winter)	0.9971	Maximum (COG + 25%)	\$ 1.7870
Times: Correction Factor	1.0001		
Adjusted Demand Cost of Gas Rate	\$ 0.1344		
Commodity Cost of Gas Rate	\$ 1.2668		
Adjustment Cost of Gas Rate	\$ 0.0385		
Indirect Cost of Gas Rate	\$ 0.0548		
Hedge Contract (Savings)	\$ (0.0649)		
Adjusted C&I Low Winter Use Cost of Gas Rate	\$ 1.4296		

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Neil Proudman
Title: President

31 ANTICIPATED COST OF GAS - EXCLUDING KEENE CUSTOMERS

Anticipated Cost of Gas
PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2022 THROUGH APRIL 30, 2023
(REFER TO TEXT ON IN SECTION 17 COST OF GAS CLAUSE)

(Col 1)	(Col 2)	(Col 3)
ANTICIPATED DIRECT COST OF GAS		
Purchased Gas:		
Demand Costs:	\$ 11,510,320	
Supply Costs:	93,418,619	
Storage Gas:		
Demand, Capacity:	\$ 999,899	
Commodity Costs:	11,469,453	
Produced Gas:	12,645,303	
Hedged Contract (Saving)/Loss	(6,022,210)	
Hedge Underground Storage Contract (Saving)/Loss	-	
Unadjusted Anticipated Cost of Gas		\$ 124,021,383
Adjustments:		
Prior Period (Over)/Under Recovery (as of 05/01/22)	\$ 5,378,797	
Interest	(283,633)	
Fuel Inventory Revenue Requirement	515,609	
Broker Revenues	(3,600)	
Refunds from Suppliers	-	
Fuel Financing	-	
Transportation CGA Revenues	(422,021)	
Interruptible Sales Margin	-	
Capacity Release and Off System Sales Margins	(1,676,512)	
Hedging Costs	-	
Fixed Price Option Administrative Costs	59,917	
Total Adjustments		3,568,556
Total Anticipated Direct Cost of Gas		\$ 127,589,939
Anticipated Indirect Cost of Gas		
Working Capital:		
Total Unadjusted Anticipated Cost of Gas 11/01/22 - 04/30/23	\$ 124,021,383	
Working Capital Rate: Lead Lag Days / 365	0.0705	
Prime Rate	5.50%	
Working Capital Percentage	0.388%	
Working Capital	\$ 480,659	
Plus: Working Capital Reconciliation (Acct 142.20)	(30,998)	
Total Working Capital Allowance		449,661
Bad Debt:		
Total Unadjusted Anticipated Cost of Gas 11/01/22 - 04/30/23	\$ 124,021,383	
Less: Refunds	-	
Plus: Total Working Capital	449,661	
Plus: Prior Period (Over)/Under Recovery	5,378,797	
Subtotal	\$ 129,849,841	
Bad Debt Percentage	0.86%	
Bad Debt Allowance	\$ 1,118,204	
Plus: Bad Debt Reconciliation (Acct 175.52)	(170,566)	
Total Bad Debt Allowance		\$ 947,639
Production and Storage Capacity		\$ 3,685,458
Miscellaneous Overhead 11/01/202- 04/30/23	\$ -	
Times Winter Sales	92,781	
Divided by Total Sales	116,430	
Miscellaneous Overhead		-
Total Anticipated Indirect Cost of Gas		\$ 5,082,758
Total Cost of Gas		\$ 132,672,697

Dated: November 15, 2022
Effective: November 1, 2022

Issued by: /s/ Neil Proudman
Neil Proudman
Title: President

33 CALCULATION OF FIRM TRANSPORTATION COST OF GAS RATE

Calculation of Firm Transportation Cost of Gas Rate
PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2022 THROUGH APRIL 30, 2023
(Refer to text in Section 16(Q) Firm Transportation Cost of Gas Clause)

(Col 1)	(Col 2)	(Col 3)	(Col 4)
ANTICIPATED COST OF SUPPLEMENTAL GAS SUPPLIES:			
PROPANE	\$ 2,297,840		
LNG	<u>10,347,463</u>		
TOTAL ANTICIPATED COST OF SUPPLEMENTAL GAS SUPPLIES	12,645,303		
ESTIMATED PERCENTAGE USED FOR PRESSURE SUPPORT PURPOSES	<u>8.7%</u>		
ESTIMATED COST OF LIQUIDS USED FOR PRESSURE SUPPORT PURPOSES	<u>\$ 1,100,141</u>		
PROJECTED FIRM THROUGHPUT (THERMS):			
FIRM SALES	92,780,984	68.3%	
FIRM TRANSPORTATION SUBJECT TO FTCG	<u>43,122,920</u>	<u>31.7%</u>	
TOTAL FIRM THROUGHPUT SUBJECT TO COST OF GAS CHARGE	135,903,904	100.0%	
TRANSPORTATION SHARE OF SUPPLEMENTAL GAS SUPPLIES	31.7%	x	\$ 1,100,141 = \$ 349,080
PRIOR (OVER) OR UNDER COLLECTION			<u>72,941</u>
NET AMOUNT TO COLLECT FROM (RETURNED TO) TRANSPORTATION CUSTOMERS			\$ 422,021
PROJECTED FIRM TRANSPORTATION THROUGHPUT			43,122,920
FIRM TRANSPORTATION COST OF GAS			\$ 0.0098

Dated: November 15, 2022

Effective: November 1, 2022

Issued by: /s/ Neil Proudman
Neil Proudman
Title: President

Authorized by NHPUC Order No. 26,715 dated October 31, 2022 in Docket DG 22-045

34. ENVIRONMENTAL SURCHARGE

Manufactured Gas Plants

Required Annual Environmental Increase	\$983,056
DG 19-145 Audit adjustment of \$1,024,167 amortized over 3 years, approved by Order	\$341,389
Recovery difference between actual and estimate (July 2021 - June 2022)	<u>\$89,763</u>
Environmental Subtotal	\$1,414,208
Overall Annual Net Increase to Rates	\$1,414,208
Estimated weather normalized firm therms billed for the twelve months ended 10/31/2023 - sales and transportation	186,338,561 therms
MGP Surcharge per therm	<u>\$0.0076</u> per therm
<u>Gasholder and pond at Gas Street, Concord, NH</u>	
Required Annual Environmental Increase	\$69,514
Estimated weather normalized firm therms billed for the twelve months ended 10/31/2023 - sales and transportation	186,338,561 therms
Gasholder and pond at Gas Street, Concord, NH Surcharge per therm	<u>\$0.0004</u> per therm
<u>Total Environmental Surcharge</u> (excludes Gas Holder per Order No. 26,692 dated September 29, 2022)	<u>\$0.0076</u> per therm

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Neil Proudman
Title: President

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35 RATE CASE EXPENSE AND RECOUPMENT FACTOR CALCULATION

Prior Period Recoupment/Rate Case Expense (Over)/Under Collection, including interest as of October 31, 2022	\$ 129,039
Rate Case Expense DG 17-048	\$ (4,836)
Rate Case Expense DG 20-105	\$ 680,768
Rate Case Expense to Recover as of August 31, 2022	\$ 675,932
Projected Recoupment/Rate Case Expense Recovery	\$ 804,971
Projected Interest	\$ 17,048
Total Projected Recovery, November 1, 2022 - October 31, 2023	\$ 822,018
Forecast Throughput (Therms)	186,338,561
RCE Factor (\$/Therm)	\$0.0044

Dated: November 15, 2022
Effective: November 1, 2022

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Neil Proudman
Title: President

Authorized by NHPUC Order No. 26,715 dated October 31, 2022 in Docket DG 22-045

36 LOCAL DISTRIBUTION ADJUSTMENT CHARGE CALCULATION

Local Delivery Adjustment Charge Calculation

		<u>Sales Customers</u>	<u>Transportation Customers</u>
<u>Residential Non Heating Rates - R-1</u>			
Energy Efficiency Charge	0.0640		
Demand Side Management Charge	0.0000		
Conservation Charge (CCx)		0.0640	
Relief Holder and pond at Gas Street, Concord, NH	0.0000		
Manufactured Gas Plants	0.0076		
Environmental Surcharge (ES)		0.0076	
Revenue Decoupling Adjustment Factor (RDAF)		0.0000	
Property Tax Adjustment Mechanism (PTAM)		0.0124	
Rate Case Expense Factor (RCEF)		0.0044	
Gas Assistance Program (GAP)		0.0203	
LDAC		0.1086	per therm
<u>Residential Heating Rates - R-3, R-4, R-6, R-7</u>			
Energy Efficiency Charge	0.0640		
Demand Side Management Charge	0.0000		
Conservation Charge (CCx)		0.0640	
Relief Holder and pond at Gas Street, Concord, NH	0.0000		
Manufactured Gas Plants	0.0076		
Environmental Surcharge (ES)		0.0076	
Revenue Decoupling Adjustment Factor (RDAF)		0.0000	
Property Tax Adjustment Mechanism (PTAM)		0.0124	
Rate Case Expense Factor (RCEF)		0.0044	
Gas Assistance Program (GAP)		0.0203	
LDAC		0.1086	per therm
<u>Commercial/Industrial Low Annual Use Rates - G-41, G-51, G-44, G-55</u>			
Energy Efficiency Charge	0.0426		
Demand Side Management Charge	0.0000		
Conservation Charge (CCx)		0.0426	0.0426
Relief Holder and pond at Gas Street, Concord, NH	0.0000		
Manufactured Gas Plants	0.0076		
Environmental Surcharge (ES)		0.0076	0.0076
Revenue Decoupling Adjustment Factor (RDAF)		0.0000	0.0000
Property Tax Adjustment Mechanism (PTAM)		0.0124	0.0124
Rate Case Expense Factor (RCEF)		0.0044	0.0044
Gas Assistance Program (GAP)		0.0203	0.0203
LDAC		0.0872	0.0872 per therm
<u>Commercial/Industrial Medium Annual Use Rates - G-42, G-52, G-45, G-56</u>			
Energy Efficiency Charge	0.0426		
Demand Side Management Charge	0.0000		
Conservation Charge (CCx)		0.0426	0.0426
Relief Holder and pond at Gas Street, Concord, NH	0.0000		
Manufactured Gas Plants	0.0076		
Environmental Surcharge (ES)		0.0076	0.0076
Revenue Decoupling Adjustment Factor (RDAF)		0.0000	0.0000
Property Tax Adjustment Mechanism (PTAM)		0.0124	0.0124
Rate Case Expense Factor (RCEF)		0.0044	0.0044
Gas Assistance Program (GAP)		0.0203	0.0203
LDAC		0.0872	0.0872 per therm
<u>Commercial/Industrial Large Annual Use Rates - G-43, G-53, G-54, G-46, G-56, G-57, G-58</u>			
Energy Efficiency Charge	0.0426		
Demand Side Management Charge	0.0000		
Conservation Charge (CCx)		0.0426	0.0426
Relief Holder and pond at Gas Street, Concord, NH	0.0000		
Manufactured Gas Plants	0.0076		
Environmental Surcharge (ES)		0.0076	0.0076
Revenue Decoupling Adjustment Factor (RDAF)		0.0000	0.0000
Property Tax Adjustment Mechanism (PTAM)		0.0124	0.0124
Rate Case Expense Factor (RCEF)		0.0044	0.0044
Gas Assistance Program (GAP)		0.0203	0.0203
LDAC		0.0872	0.0872 per therm

Dated: November 15, 2022

Issued by: /s/ Neil Proudman

Effective: November 1, 2022

Title: Neil Proudman
President

2 ATTACHMENT B
Schedule of Administrative Fees and Charges

Schedule of Administrative Fees and Charges

I.	Supplier Balancing Charge:	\$	0.21	per MMBtu of Daily Imbalance Volumes")
II.	Capacity Mitigation Fee		15%	<u>of the Proceeds</u> from the Marketing of
III.	Peaking Demand Charge	\$	56.69	MMBTU of Peak MDQ
IV.	Company Allowance Calculation (per Schedule 25)			
			170,377,710	Total Sendout - Therms Jul-2021 - Jun-2022
			166,126,573	Total Throughput - Therms Jul-2021 - Jun-2022
			4,251,137	Variance (Sendout - Throughput)
	Company Allowance Percentage 2022-23		2.5%	Variance / Total Sendout

Dated: November 15, 2022

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Neil Proudman

Effective: November 1, 2022

Title: President

Authorized by NHPUC Order No. 26,715 dated October 31, 2022 in Docket DG 22-045

3 ATTACHMENT C
Capacity Allocators

CAPACITY ALLOCATORS

Rate Class		Pipeline	Storage	Peaking	Total
G-41	Low Annual /High Winter Use	71.5%	17.4%	11.0%	100.0%
G-51	Low Annual /Low Winter Use	79.5%	12.6%	7.9%	100.0%
G-42	Medium Annual / High Winter	71.5%	17.4%	11.0%	100.0%
G-52	High Annual / Low Winter Use	79.5%	12.6%	7.9%	100.0%
G-43	High Annual / High Winter	71.5%	17.4%	11.0%	100.0%
G-53	High Annual / Load Factor < 90%	79.5%	12.6%	7.9%	100.0%
G-54	High Annual / Load Factor < 90%	79.5%	12.6%	7.9%	100.0%

Dated: November 15, 2022

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Neil Proudman
Title: President

Effective: November 1, 2022

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DATED: ~~September 27, 2022~~

ISSUED BY: /s/Neil Proudman
Neil Proudman

EFFECTIVE: ~~November~~^{October} 1, 2022

TITLE: President

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81	Second Revised
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87	Fifteenth fourteenth Revised
88	Seventeenth sixteenth Revised
89	Fifteenth Revised

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Neil Proudman

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TITLE: Neil Proudman
President

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DATED: ~~November 12, 2021~~

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ISSUED BY: /s/Neil Proudman

Neil Proudman
TITLE: President

22 FIRM RATE SCHEDULES - EXCLUDING KEENE CUSTOMERS

II RATE SCHEDULES

FIRM RATE SCHEDULES EXCLUDING KEENE CUSTOMERS

Rates effective April 1, 2022 - April 30, 2022
Rates effective November 1, 2022 - April 30, 2023
Winter Period

Rates Effective September 1, 2022 - October 31, 2022
Rates Effective May 1, 2023 - October 31, 2023
Summer Period

	Delivery Charge	Cost of Gas Rate Page 95	LDAC Page 101	Total Rate		Delivery Charge	Cost of Gas Rate Page 92	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	\$ 0.5129	\$ 1.4300	\$ 0.1086	\$ 2.0515	\$ 0.5129	\$ 1.0269	\$ 0.1086	\$ 1.6484	
	\$ 0.3844	\$ 1.1747	\$ 0.1318	\$ 1.6909		\$ 1.2295	\$ 0.1318	\$ 1.8742	
Residential Heating - R-3									
Customer Charge per Month per Meter	\$ 15.39			\$ 15.39	\$ 15.39				\$ 15.39
All Therms	\$ 0.6519	\$ 1.4300	\$ 0.1086	\$ 2.1905	\$ 0.6519	\$ 1.0269	\$ 0.1086	\$ 1.7874	
	\$ 0.5632	\$ 1.1747	\$ 0.1318	\$ 1.8697		\$ 1.2295	\$ 0.1318	\$ 2.0432	
Residential Heating - R-4									
Customer Charge per Month per Meter	\$ 8.47			\$ 8.47	\$ 15.39				\$ 15.39
All Therms	\$ 0.3585	\$ 0.7865	\$ 0.1086	\$ 1.2536	\$ 0.6519	\$ 1.0269	\$ 0.1086	\$ 1.7874	
	\$ 0.3098	\$ 0.6461	\$ 0.1318	\$ 1.0877		\$ 1.2295	\$ 0.1318	\$ 2.0432	
Commercial/Industrial - G-41									
Customer Charge per Month per Meter	\$ 63.30			\$ 63.30	\$ 63.30				\$ 63.30
Size of the first block	100 Therms				20 therms				
Therms in the first block per month at	\$ 0.5088	\$ 1.4301	\$ 0.0872	\$ 2.0261	\$ 0.5088	\$ 1.0271	\$ 0.0872	\$ 1.6231	
	\$ 0.4688	\$ 1.1749	\$ 0.0994	\$ 1.7428		\$ 1.2303	\$ 0.0994	\$ 1.8382	
All therms over the first block per month at	\$ 0.3550	\$ 1.4301	\$ 0.0872	\$ 1.8723	\$ 0.3550	\$ 1.0271	\$ 0.0872	\$ 1.4693	
	\$ 0.3149	\$ 1.1749	\$ 0.0994	\$ 1.5889		\$ 1.2303	\$ 0.0994	\$ 1.6844	
Commercial/Industrial - G-42									
Customer Charge per Month per Meter	\$ 171.19			\$ 171.19	\$ 189.84				\$ 189.84
Size of the first block	1000 therms				400 therms				
Therms in the first block per month at	\$ 0.4634	\$ 1.4301	\$ 0.0872	\$ 1.9807	\$ 0.4634	\$ 1.0271	\$ 0.0872	\$ 1.5777	
	\$ 0.4264	\$ 1.1749	\$ 0.0994	\$ 1.7004		\$ 1.2303	\$ 0.0994	\$ 1.3294	
All therms over the first block per month at	\$ 0.3212	\$ 1.4301	\$ 0.0872	\$ 1.8385	\$ 0.3212	\$ 1.0271	\$ 0.0872	\$ 1.4355	
	\$ 0.2839	\$ 1.1749	\$ 0.0994	\$ 1.5679		\$ 1.2303	\$ 0.0994	\$ 1.3294	
Commercial/Industrial - G-43									
Customer Charge per Month per Meter	\$ 734.69			\$ 734.69	\$ 811.98				\$ 811.98
All therms over the first block per month at	\$ 0.2863	\$ 1.4301	\$ 0.0872	\$ 1.8036	\$ 0.1441	\$ 1.0271	\$ 0.0872	\$ 1.2584	
	\$ 0.2620	\$ 1.1749	\$ 0.0994	\$ 1.5360		\$ 1.2303	\$ 0.0994	\$ 1.4736	
Commercial/Industrial - G-51									
Customer Charge per Month per Meter	\$ 67.06			\$ 67.06	\$ 63.38				\$ 63.38
Size of the first block	100 therms				100 therms				
Therms in the first block per month at	\$ 0.3070	\$ 1.4296	\$ 0.0872	\$ 1.8238	\$ 0.3070	\$ 1.0266	\$ 0.0872	\$ 1.4208	
	\$ 0.2819	\$ 1.1732	\$ 0.0994	\$ 1.5542		\$ 1.2284	\$ 0.0994	\$ 1.6345	
All therms over the first block per month at	\$ 0.2084	\$ 1.4296	\$ 0.0872	\$ 1.7252	\$ 0.2084	\$ 1.0266	\$ 0.0872	\$ 1.3222	
	\$ 0.1833	\$ 1.1732	\$ 0.0994	\$ 1.4556		\$ 1.2284	\$ 0.0994	\$ 1.5359	
Commercial/Industrial - G-52									
Customer Charge per Month per Meter	\$ 171.19			\$ 171.19	\$ 189.57				\$ 189.57
Size of the first block	1000 therms				1000 therms				
Therms in the first block per month at	\$ 0.2647	\$ 1.4296	\$ 0.0872	\$ 1.7815	\$ 0.1978	\$ 1.0266	\$ 0.0872	\$ 1.3116	
	\$ 0.2428	\$ 1.1732	\$ 0.0994	\$ 1.6164		\$ 1.2284	\$ 0.0994	\$ 1.5230	
All therms over the first block per month at	\$ 0.1836	\$ 1.4296	\$ 0.0872	\$ 1.7004	\$ 0.1219	\$ 1.0266	\$ 0.0872	\$ 1.2357	
	\$ 0.1617	\$ 1.1732	\$ 0.0994	\$ 1.4340		\$ 1.2284	\$ 0.0994	\$ 1.4494	
Commercial/Industrial - G-53									
Customer Charge per Month per Meter	\$ 756.10			\$ 756.10	\$ 838.52				\$ 838.52
All therms over the first block per month at	\$ 0.1851	\$ 1.4296	\$ 0.0872	\$ 1.7019	\$ 0.0968	\$ 1.0266	\$ 0.0872	\$ 1.2106	
	\$ 0.1697	\$ 1.1732	\$ 0.0994	\$ 1.4420		\$ 1.2284	\$ 0.0994	\$ 1.4243	
Commercial/Industrial - G-54									
Customer Charge per Month per Meter	\$ 756.10			\$ 756.10	\$ 839.19				\$ 839.19
All therms over the first block per month at	\$ 0.0705	\$ 1.4296	\$ 0.0872	\$ 1.5873	\$ 0.0409	\$ 1.0266	\$ 0.0872	\$ 1.1547	
	\$ 0.0648	\$ 1.1732	\$ 0.0994	\$ 1.3374		\$ 1.2284	\$ 0.0994	\$ 1.3684	

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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 March 1, 2022 - April 30, 2022
Rates effective November 1, 2022 - April 30, 2023
Winter Period

Rates Effective September 1, 2022 - October 31, 2022
Rates Effective May 1, 2023 - October 31, 2023
Summer Period

	Delivery Charge	Cost of Gas Rate Page 95	LDAC Page 101	Total Rate	Delivery Charge	Cost of Gas Rate Page 92	LDAC Page 101	Total Rate
Residential Non Heating - R-5								
Customer Charge per Month per Meter	\$ 20.01			\$ 20.01	\$ 20.01			\$ 20.01
All Therms	\$ 0.6668	\$ 1.4300	\$ 0.1086	\$ 2.2054	\$ 0.6668	\$ 1.0269	\$ 0.1086	\$ 1.8023
	\$ 0.4997	\$ 1.1747	\$ 0.1318	\$ 1.8062		\$ 1.2295	\$ 0.1318	\$ 2.0281
Residential Heating - R-6								
Customer Charge per Month per Meter	\$ 20.01			\$ 20.01	\$ 20.01			\$ 20.01
Therms in the first block per month at	\$ 0.8475	\$ 1.4300	\$ 0.1086	\$ 2.3861	\$ 0.8475	\$ 1.0269	\$ 0.1086	\$ 1.9830
	\$ 0.7322	\$ 1.1747	\$ 0.1318	\$ 2.0387		\$ 1.2295	\$ 0.1318	\$ 2.0888
Residential Heating - R-7								
Customer Charge per Month per Meter	\$ 11.01			\$ 11.01	\$ 20.01			\$ 20.01
Therms in the first block per month at	\$ 0.4661	\$ 0.7865	\$ 0.1086	\$ 1.3612	\$ 0.8475	\$ 1.0269	\$ 0.1086	\$ 1.9830
	\$ 0.4027	\$ 0.6461	\$ 0.1318	\$ 1.1806		\$ 1.2295	\$ 0.1318	\$ 2.0888
Commercial/Industrial - G-44								
Customer Charge per Month per Meter	\$ 74.18			\$ 74.18				
Size of the first block	\$ 82.29			\$ 82.29	\$ 82.29			\$ 82.29
Therms in the first block per month at	100 therms				20 therms			
	\$ 0.6614	\$ 1.4301	\$ 0.0872	\$ 2.1787	\$ 0.6614	\$ 1.0271	\$ 0.0872	\$ 1.7757
	\$ 0.6094	\$ 1.1749	\$ 0.0994	\$ 1.8834		\$ 1.2303	\$ 0.0994	\$ 1.9908
All therms over the first block per month at	\$ 0.4614	\$ 1.4301	\$ 0.0872	\$ 1.9787	\$ 0.4614	\$ 1.0271	\$ 0.0872	\$ 1.5757
	\$ 0.4094	\$ 1.1749	\$ 0.0994	\$ 1.6834		\$ 1.2303	\$ 0.0994	\$ 1.7908
Commercial/Industrial - G-45								
Customer Charge per Month per Meter	\$ 222.55			\$ 222.55				
Size of the first block	\$ 246.78			\$ 246.78	\$ 246.78			\$ 246.78
Therms in the first block per month at	1000 therms				400 therms			
	\$ 0.6023	\$ 1.4301	\$ 0.0872	\$ 2.1196	\$ 0.6023	\$ 1.0271	\$ 0.0872	\$ 1.7166
	\$ 0.5539	\$ 1.1749	\$ 0.0994	\$ 1.8279		\$ 1.2303	\$ 0.0994	\$ 1.9317
All therms over the first block per month at	\$ 0.4175	\$ 1.4301	\$ 0.0872	\$ 1.9348	\$ 0.4175	\$ 1.0271	\$ 0.0872	\$ 1.5318
	\$ 0.3694	\$ 1.1749	\$ 0.0994	\$ 1.6431		\$ 1.2303	\$ 0.0994	\$ 1.7469
Commercial/Industrial - G-46								
Customer Charge per Month per Meter	\$ 955.40			\$ 955.40				
All therms over the first block per month at	\$ 1,055.58			\$ 1,055.58	\$ 1,055.58			\$ 1,055.58
	\$ 0.3722	\$ 1.4301	\$ 0.0872	\$ 1.8895	\$ 0.1873	\$ 1.0271	\$ 0.0872	\$ 1.3016
	\$ 0.3406	\$ 1.1749	\$ 0.0994	\$ 1.6146		\$ 1.2303	\$ 0.0994	\$ 1.5167
Commercial/Industrial - G-55								
Customer Charge per Month per Meter	\$ 74.18			\$ 74.18				
Size of the first block	\$ 82.39			\$ 82.39	\$ 82.39			\$ 82.39
Therms in the first block per month at	100 therms				100 therms			
	\$ 0.3992	\$ 1.4296	\$ 0.0872	\$ 1.9160	\$ 0.3992	\$ 1.0266	\$ 0.0872	\$ 1.5130
	\$ 0.3665	\$ 1.1732	\$ 0.0994	\$ 1.6388		\$ 1.2284	\$ 0.0994	\$ 1.7267
All therms over the first block per month at	\$ 0.2387	\$ 1.4296	\$ 0.0872	\$ 1.7555	\$ 0.2387	\$ 1.0266	\$ 0.0872	\$ 1.3525
	\$ 0.2383	\$ 1.1732	\$ 0.0994	\$ 1.5106	\$ 0.2710	\$ 1.2284	\$ 0.0994	\$ 1.5985
Commercial/Industrial - G-56								
Customer Charge per Month per Meter	\$ 222.55			\$ 222.55				
Size of the first block	\$ 246.43			\$ 246.43	\$ 246.43			\$ 246.43
Therms in the first block per month at	1000 therms				1000 therms			
	\$ 0.3442	\$ 1.4296	\$ 0.0872	\$ 1.8610	\$ 0.2572	\$ 1.0266	\$ 0.0872	\$ 1.3710
	\$ 0.3157	\$ 1.1732	\$ 0.0994	\$ 1.5880		\$ 1.2284	\$ 0.0994	\$ 1.5847
All therms over the first block per month at	\$ 0.2387	\$ 1.4296	\$ 0.0872	\$ 1.7555	\$ 0.1585	\$ 1.0266	\$ 0.0872	\$ 1.2723
	\$ 0.2102	\$ 1.1732	\$ 0.0994	\$ 1.4825		\$ 1.2284	\$ 0.0994	\$ 1.4860
Commercial/Industrial - G-57								
Customer Charge per Month per Meter	\$ 982.93			\$ 982.93				
All therms over the first block per month at	\$ 1,090.08			\$ 1,090.08	\$ 1,090.08			\$ 1,090.08
	\$ 0.2407	\$ 1.4296	\$ 0.0872	\$ 1.7575	\$ 0.1259	\$ 1.0266	\$ 0.0872	\$ 1.2397
	\$ 0.2207	\$ 1.1732	\$ 0.0994	\$ 1.4930		\$ 1.2284	\$ 0.0994	\$ 1.4534
Commercial/Industrial - G-58								
Customer Charge per Month per Meter	\$ 982.93			\$ 982.93				
All therms over the first block per month at	\$ 1,090.95			\$ 1,090.95	\$ 1,090.95			\$ 1,090.95
	\$ 0.0916	\$ 1.4296	\$ 0.0872	\$ 1.6084	\$ 0.0531	\$ 1.0266	\$ 0.0872	\$ 1.1669
	\$ 0.0842	\$ 1.1732	\$ 0.0994	\$ 1.3665		\$ 1.2284	\$ 0.0994	\$ 1.3806

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Neil Proudman
Title: President

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26 ANTICIPATED SUMMER PERIOD COST OF GAS - EXCLUDING KEENE CUSTOMERS OR GAS LIGHTING

Anticipated Cost of Gas				
PERIOD COVERED: - SUMMER PERIOD, MAY 1, 2022 THROUGH OCTOBER 31, 2022				
PERIOD COVERED: SUMMER PERIOD, MAY 1, 2023 THROUGH OCTOBER 31, 2023				
(REFER TO TEXT ON IN SECTION 16 COST OF GAS CLAUSE)				
(Col 1)	(Col 2)	(Col 3)	(Col 2)	(Col 3)
ANTICIPATED DIRECT COST OF GAS				
Purchased Gas:				
Demand Costs:	\$ 3,276,842		\$ 3,233,514	
Supply Costs:	6,971,475		\$ 9,171,762	
Storage Gas:				
Demand, Capacity:			\$ -	
Commodity Costs:			\$ -	
Produced Gas:	82,504		\$ 152,643	
Hedged Contract Savings			\$ -	
Unadjusted Anticipated Cost of Gas		\$ 10,330,821		\$ 12,557,918
Adjustments:				
Prior Period (Over)/Under Recovery as of September 1, 2021 September 01, 2022	\$ 4,472,186		\$ 10,637,079	
Interest	222,837		\$ 457,126	
Prior Period Adjustments			\$ -	
Broker Revenues			\$ -	
Refunds from Suppliers			\$ -	
Fuel Financing			\$ -	
Transportation CGA Revenues			\$ -	
Interruptible Sales Margin			\$ -	
Capacity Release and Off System Sales Margin			\$ -	
Hedging Costs			\$ -	
Fixed Price Option Administrative Costs			\$ -	
Total Adjustments		4,695,023		\$ 11,094,205
Total Anticipated Direct Cost of Gas		\$ 15,025,844		\$ 23,652,124
Anticipated Indirect Cost of Gas				
Working Capital:				
Total anticipated Direct Cost of Gas (05/01/22 - 10/31/22)(05/01/23 - 10/31/23)	\$ 10,330,821		\$ 12,557,918	
Working Capital Rate	0.0023		0.0705	
Prime Rate	3.25%		5.50%	
Working Capital Percentage	0.007%		0.388%	
Working Capital	769		\$ 48,670	
Plus: Working Capital Reconciliation (Acct 142.20) (Acct 1163-1424)	4,555		\$ 47,458	
Total Working Capital Allowance		\$ 5,324		\$ 96,127
Bad Debt:				
Total anticipated Direct Cost of Gas (05/01/22 - 10/31/22)(05/01/23 - 10/31/23)	\$ 10,330,821		\$ 12,557,918	
Less: Refunds	-		\$ -	
Plus: Total Working Capital	5,324		\$ 96,127	
Plus: Prior Period (Over)/Under Recovery	4,472,186		\$ 10,637,079	
Subtotal	\$ 14,808,331		\$ 23,291,125	
Bad Debt Percentage	0.70%		0.86%	
Bad Debt Allowance	\$ 103,658		\$ 200,572	
Plus: Bad Debt Reconciliation (Acct 175.52) (Acct 1163-1754)	23,150		\$ 337,560	
Total Bad Debt Allowance		126,817		\$ 538,132
Production and Storage Capacity				
Miscellaneous Overhead (05/01/22 - 10/31/22) (05/01/23 - 10/31/23)	\$ -		\$ -	
Times Summer Winter Sales	23,366		\$ 23,649	
Divided by Total Sales	115,043		\$ 116,430	
Miscellaneous Overhead			\$ -	
Total Anticipated Indirect Cost of Gas		\$ 132,141		\$ 634,259
Total Cost of Gas		\$ 15,157,985		\$ 24,286,383

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Issued by: /s/ Neil Proudman
Neil Proudman
Title: President

**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, 2022 THROUGH OCTOBER 31, 2022
PERIOD COVERED: SUMMER PERIOD, MAY 1, 2023 THROUGH OCTOBER 31, 2023
(Refer to Text in Section 17 Cost of Gas Clause)

(Col 1)	(Col 2)	(Col 3)	(Col 2)	(Col 3)
Total Anticipated Direct Cost of Gas	\$ 15,025,844		\$ 23,652,124	
Projected Prorated Sales (05/01/23 - 10/31/23) (05/01/22 - 10/31/22)	27,125,444		\$ 23,648,905	
Direct Cost of Gas Rate		\$ 0.5539		\$ 1.0001 per therm
Demand Cost of Gas Rate	\$ 3,276,842	\$ 0.1208	\$ 3,233,514	\$ 0.1367 per therm
Commodity Cost of Gas Rate	7,053,979	0.2601	\$ 9,324,405	\$ 0.3943 per therm
Adjustment Cost of Gas Rate	4,695,023	0.1731	\$ 11,094,205	\$ 0.4691 per therm
Total Direct Cost of Gas Rate	\$ 15,025,844	\$ 0.5539	\$ 23,652,124	\$ 1.0001 per therm
Total Anticipated Indirect Cost of Gas	\$ 131,366		\$ 634,259	
Projected Prorated Sales (05/01/23 - 10/31/23) (05/01/22 - 10/31/22)	27,125,444		23,648,905	
Indirect Cost of Gas		\$ 0.0048		\$ 0.0268 per therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 05/01/23				
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 05/01/22		\$ 0.5587		\$ 1.0269 per Therm

RESIDENTIAL COST OF GAS RATE - 05/01/2023 05/01/2022	COGsr	\$ 1.0269 /therm
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\$ 0.6984 (COG + 25%) \$ 1.2836 per therm

COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/2023 05/01/2022	COGsh	\$ 1.0271 /therm
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Average Demand Cost of Gas Rate Effective 05/01/23	\$ 0.1367		
'Times: High Winter Use Ratio (Summer)	\$ 1.0005	(COG + 25%)	\$ 1.2839
Times: Correction Factor	\$ 1.0009		
Adjusted Demand Cost of Gas Rate	\$ 0.1369		
Commodity Cost of Gas Rate	\$ 0.3943		
Adjustment Cost of Gas Rate	\$ 0.4691		
Indirect Cost of Gas Rate	\$ 0.0268		
Adjusted Com/Ind High Winter Use Cost of Gas Rate	\$ 1.0271		

COM/IND LOW WINTER USE COST OF GAS RATE - 10/01/2023	COGsl	\$ 1.0266 /therm
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Average Demand Cost of Gas Rate Effective 05/01/23	\$ 0.1367		
'Times: Low Winter Use Ratio (Summer)	\$ 0.9971	(COG + 25%)	\$ 1.2833
Times: Correction Factor	\$ 1.0009		
Adjusted Demand Cost of Gas Rate	\$ 0.1364		
Commodity Cost of Gas Rate	\$ 0.3943		
Adjustment Cost of Gas Rate	\$ 0.4691		
Indirect Cost of Gas Rate	\$ 0.0268		
Adjusted Com/Ind Low Winter Use Cost of Gas Rate	\$ 1.0266		

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April 24, 2022	Neil Proudman
Effective: November 1, 2022	Title: President
May 1, 2022	

29 CALCULATION OF FIXED WINTERPERIOD COST OF GAS RATE
EXCLUDING KEENE CUSTOMERS

CALCULATION OF FIXED WINTER PERIOD COST OF GAS RATE
PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2021 THROUGH APRIL 30, 2022
PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2022 THROUGH APRIL 30, 2023
(Refer to Text in Section 17(A) Fixed Price Option Program)

(Col 1)	(Col 2)	(Col 3)	(Col 2)	(Col 3)
Total Anticipated Direct Cost of Gas	\$ 94,810,891		\$ 127,589,939	
Projected Prorated Sales (11/01/22 - 04/30/23)	87,443,741		92,780,984	
Direct Cost of Gas Rate		\$ 1.0843		\$ 1.3752 per therm
Demand Cost of Gas Rate	\$ 13,868,897	\$ 0.4586	\$ 12,510,219	\$ 0.1348 per therm
Commodity Cost of Gas Rate	80,780,853	\$ 0.9238	117,533,374	\$ 1.2668 per therm
Adjustment Cost of Gas Rate	161,141	\$ 0.0018	3,568,556	\$ 0.0385 per therm
Hedge Underground Storage Contract (Savings)/Loss			(6,022,210)	\$ (0.0649) per therm
Total Direct Cost of Gas Rate	\$ 94,810,891	\$ 1.0843	\$ 127,589,939	\$ 1.3752 per therm
Total Anticipated Indirect Cost of Gas	\$ 4,338,002		\$ 5,082,758	
Projected Prorated Sales (11/01/22 - 04/30/23)	87,443,741		92,780,984	
Indirect Cost of Gas		\$ 0.0496		\$ 0.0548 per therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE (11/01/22)		\$ 1.1339		\$ 1.4300
Calculation of FPO Excluding Low Income - Rate Code R-3				
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE (11/01/22)		\$ 1.1339		\$ 1.4300
FPO Risk Premium		\$ 0.0200		\$ 0.0200
TOTAL PERIOD FIXED PRICE OPTION COST OF GAS RATE EFFECTIVE (11/01/22)		\$ 1.1539		\$ 1.4500
RESIDENTIAL COST OF GAS RATE - EXCLUDING LOW INCOME - (R-3) 11/01/22		\$ 1.1539	COGwr	\$ 1.4500 /therm
Calculation of FPO for Gas Assistance Program - Rate Code R-4				
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE (11/01/22) FPO (Line 13 * 0.55)		\$ 0.6236		\$ 0.7865
FPO Risk Premium (Line 14 * 0.55)		\$ 0.0110		\$ 0.0110
TOTAL PERIOD FIXED PRICE OPTION COST OF GAS RATE EFFECTIVE (11/01/22) (Line 15 * 0.55)		\$ 0.6346		\$ 0.7975
RESIDENTIAL COST OF GAS RATE - LOW INCOME - (R-4) 11/01/22		\$ 0.6346	COGwr	\$ 0.7975 /therm

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Neil Proudman
Title: President

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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, 2021 THROUGH APRIL 30, 2022
PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2022 THROUGH APRIL 30, 2023
(Refer to Text in Section 17 Cost of Gas Clause)

(Col 1)	(Col 2)	(Col 3)	(Col 2)	(Col 3)
Total Anticipated Direct Cost of Gas	\$ 94,840,894		\$ 127,589,939	
Projected Prorated Sales (11/01/21 - 04/30/22) (11/01/20 - 04/30/21)	87,443,744		\$ 92,780,984	
Direct Cost of Gas Rate		1.0843		\$ 1.3752 per therm
Demand Cost of Gas Rate	\$ 13,868,897	0.1586	\$ 12,510,219	\$ 0.1348
Commodity Cost of Gas Rate	80,780,853	0.9238	\$ 117,533,374	\$ 1.2668
Adjustment Cost of Gas Rate	161,144	0.0018	\$ 3,568,556	\$ 0.0385
Hedge Contract (Savings)			(6,022,210)	(0.0649)
Total Direct Cost of Gas Rate	\$ 94,840,894	1.0843	\$ 127,589,939	\$ 1.3752
Total Anticipated Indirect Cost of Gas	\$ 4,338,002		\$ 5,082,758	
Projected Prorated Sales (11/01/21 - 04/30/22) (11/01/21 - 04/30/22)	87,443,744		92,780,984	
Indirect Cost of Gas		0.0496		\$ 0.0548 per therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 11/01/22				\$ 1.4300 per Therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 11/01/21		1.1339		

RESIDENTIAL COST OF GAS RATE - 11/01/22	COGwr	\$ 1.4300 /therm
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RESIDENTIAL COST OF GAS RATE - 11/01/21	COGwr	\$ 1.1339 /therm
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Maximum (COG + 25%) \$ 1.4174 \$ 1.7875

GAS ASSISTANCE PLAN RESIDENTIAL COST OF GAS RATE R-4 & R-7 - 11/01/22	COGwr	\$ 0.7865 /therm
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GAS ASSISTANCE PLAN RESIDENTIAL COST OF GAS RATE R-4 & R-7 - 11/01/21	COGwr	\$ 0.6236 /therm
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Maximum (COG + 25%) \$ 0.7796 \$ 0.9831

C&I HIGH WINTER USE COST OF GAS RATE - 11/01/22	COGwh	\$ 1.4301 /therm
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C&I HIGH WINTER USE COST OF GAS RATE - 11/01/21	COGwh	\$ 1.1341 /therm
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Average Demand Cost of Gas Rate Effective 11/01/22 11/01	\$ 0.1586	\$ 0.1348	Maximum (COG + 25%)	\$ 1.4176	\$ 1.7876
Times: High Winter Use Ratio (Winter)	1.0017	1.0005			
Times: Correction Factor	1.0001	1.0001			
Adjusted Demand Cost of Gas Rate	\$ 0.1589	\$ 0.1349			
Commodity Cost of Gas Rate	\$ 0.9238	\$ 1.2668	Minimum		
Adjustment Cost of Gas Rate	0.0018	0.0385	Maximum		
Indirect Cost of Gas Rate	0.0496	0.0548			
Hedge Contract (Savings)		(0.0649)			
Adjusted C&I High Winter Use Cost of Gas Rate	\$ 1.1341	\$ 1.4950			

C&I LOW WINTER USE COST OF GAS RATE - 11/01/22	COGwl	\$ 1.4296 /therm
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C&I LOW WINTER USE COST OF GAS RATE - 11/01/21	COGwl	\$ 1.1324 /therm
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Average Demand Cost of Gas Rate Effective 11/01/22 11/01	\$ 0.1586	\$ 0.1348	Maximum (COG + 25%)	\$ 1.4155	\$ 1.7870
Times: Low Winter Use Ratio (Winter)	0.9910	0.9971			
Times: Correction Factor	1.0001	1.0001			
Adjusted Demand Cost of Gas Rate	\$ 0.1572	\$ 0.1344			
Commodity Cost of Gas Rate	\$ 0.9238	\$ 1.2668			
Adjustment Cost of Gas Rate	0.0018	0.0385			
Indirect Cost of Gas Rate	0.0496	0.0548			
Hedge Contract (Savings)		(0.0649)			
Adjusted C&I Low Winter Use Cost of Gas Rate	\$ 1.1324	1.4296			

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April 1, 2022

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Neil Proudman
Title: President

31 ANTICIPATED COST OF GAS - EXCLUDING KEENE CUSTOMERS

Anticipated Cost of Gas
PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2021 THROUGH APRIL 30, 2022
PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2022 THROUGH APRIL 30, 2023
(REFER TO TEXT ON IN SECTION 17 COST OF GAS CLAUSE)

(Col 1)	(Col 2)	(Col 3)	(Col 2)	(Col 3)
ANTICIPATED DIRECT COST OF GAS				
Purchased Gas:				
Demand Costs:	\$ 12,887,000		\$ 11,510,320	
Supply Costs:	72,361,034		93,418,619	
Storage Gas:				
Demand, Capacity:	\$ 981,898		\$ 999,899	
Commodity Costs:	6,130,435		11,469,453	
Produced Gas:	2,299,384		12,645,303	
Hedged Contract (Saving)/Loss			(6,022,210)	
Hedge Underground Storage Contract (Saving)/Loss			-	
Unadjusted Anticipated Cost of Gas		\$ 94,649,751		\$ 124,021,383
Adjustments:				
Prior Period (Over)/Under Recovery (as of 05/01/22)	\$ 1,431,639		\$ 5,378,797	
Interest	44,086		(283,633)	
Fuel Inventory Revenue Requirement	335,667		515,609	
Broker Revenues	(3,600)		(3,600)	
Refunds from Suppliers			-	
Fuel Financing			-	
Transportation CGA Revenues	(6,938)		(422,021)	
Interruptible Sales Margin			-	
Capacity Release and Off System Sales Margins	(1,676,512)		(1,676,512)	
Hedging Costs			-	
Fixed Price Option Administrative Costs	36,890		59,917	
Total Adjustments		161,141		3,568,556
Total Anticipated Direct Cost of Gas		\$ 94,810,894		\$ 127,589,939
Anticipated Indirect Cost of Gas				
Working Capital:				
Total Unadjusted Anticipated Cost of Gas 11/01/22 - 04/30/23	\$ 94,649,751		\$ 124,021,383	
Working Capital Rate: Lead Lag Days / 365	0.0706		\$ 0.0705	
Prime Rate	3.25%		5.50%	
Working Capital Percentage	0.229%		0.388%	
Working Capital	\$ 216,761		\$ 480,659	
			\$ -	
Plus: Working Capital Reconciliation (Acct 142.20)	(14,859)		(30,998)	
Total Working Capital Allowance	-	201,902		449,661
Bad Debt:				
Total Unadjusted Anticipated Cost of Gas 11/01/22 - 04/30/23	\$ 94,649,751		\$ 124,021,383	
Less: Refunds			-	
Plus: Total Working Capital	201,902		449,661	
Plus: Prior Period (Over)/Under Recovery	1,431,639		5,378,797	
Subtotal	\$ 96,283,291		\$ 129,849,841	
Bad Debt Percentage	0.70%		0.86%	
Bad Debt Allowance	\$ 673,983		\$ 1,118,204	
Plus: Bad Debt Reconciliation (Acct 175.52)	(223,340)		(170,566)	
Total Bad Debt Allowance	-	450,643		947,639
Production and Storage Capacity		\$ 3,685,458		\$ 3,685,458
Miscellaneous Overhead 11/01/202- 04/30/23	\$ -		\$ -	
Times Winter Sales	91,677		92,781	
Divided by Total Sales	115,043		116,430	
Miscellaneous Overhead				-
Total Anticipated Indirect Cost of Gas		\$ 4,338,002		\$ 5,082,758
Total Cost of Gas		\$ 99,148,894		\$ 132,672,697

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Issued by: /s/ Neil Proudman
Neil Proudman
Title: President

33 CALCULATION OF FIRM TRANSPORTATION COST OF GAS RATE

Calculation of Firm Transportation Cost of Gas Rate
PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2021 THROUGH APRIL 30, 2022
PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2022 THROUGH APRIL 30, 2023
(Refer to text in Section 16(Q) Firm Transportation Cost of Gas Clause)

(Col 1)	(Col 2)	(Col 3)	(Col 4)	(Col 2)	(Col 3)	(Col 4)
ANTICIPATED COST OF SUPPLEMENTAL GAS SUPPLIES:						
PROPANE	\$ 920,459			\$ 2,297,840		
LNG	\$ 1,378,925			10,347,463		
TOTAL ANTICIPATED COST OF SUPPLEMENTAL GAS SUPPLIES	2,299,384			12,645,303		
ESTIMATED PERCENTAGE USED FOR PRESSURE SUPPORT PURPOSES	8.7%			8.7%		
ESTIMATED COST OF LIQUIDS USED FOR PRESSURE SUPPORT PURPOSES	\$ 200,046			\$ 1,100,141		
PROJECTED FIRM THROUGHPUT (THERMS):						
FIRM SALES	91,676,680	68.3%		92,780,984	68.3%	
FIRM TRANSPORTATION SUBJECT TO FTCG	42,583,790	31.7%		43,122,920	31.7%	
TOTAL FIRM THROUGHPUT SUBJECT TO COST OF GAS CHARGE	134,260,470	100.0%		135,903,904	100.0%	
TRANSPORTATION SHARE OF SUPPLEMENTAL GAS SUPPLIES	31.7%	*	200,046 = \$ 63,449	31.7% x \$ 1,100,141 = \$		349,080
PRIOR (OVER) OR UNDER COLLECTION			(56,511)			72,941
NET AMOUNT TO COLLECT FROM (RETURNED TO) TRANSPORTATION CUSTOMERS			\$ 6,938			\$ 422,021
PROJECTED FIRM TRANSPORTATION THROUGHPUT			42,583,790			43,122,920
FIRM TRANSPORTATION COST OF GAS			\$ 0.0002			\$ 0.0098

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Neil Proudman
Title: President

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34. ENVIRONMENTAL SURCHARGE -MANUFACTURED PLANTS

Manufactured Gas Plants

Required Annual Environmental Increase	\$ 2,351,805	\$983,056
DG 19-145 Audit adjustment of \$1,024,167 amortized over 3 years, approved by Order No. 26,419 in Docket No. DG 20-141 Second one-third of prior period under recoveries (though June 2019)	\$ 341,389	\$341,389
July 2020 - Jun 2021 Recovery difference between actual and estimate (July 2021 - June 2022)	\$ 139,028	\$89,763
Environmental Subtotal	\$ 2,832,222	\$1,414,208
Overall Annual Net Increase to Rates	\$ 2,832,222	\$1,414,208
Estimated weather normalized firm therms billed for the twelve months ended 10/31/2023- 10/31/2022 - sales and transportation	182,829,872	186,338,561 therms
MGP Surcharge per therm	\$ <u>0.0155</u>	<u>\$0.0076</u> per therm

Gasholder and pond at Gas Street, Concord, NH

Required Annual Environmental Increase	\$69,514
Estimated weather normalized firm therms billed for the twelve months ended 10/31/2023- 10/31/2022 - sales and transportation	186,338,561 therms
Gasholder and pond at Gas Street, Concord, NH Surcharge per therm	<u>\$0.0004</u> per therm

Total Environmental Surcharge (excludes Gas Holder per Order No. 26,692 dated September 29, 2022) **\$0.0076 per therm**

Dated: November 15, 2022
~~November 10, 2021~~
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~~November 1, 2021~~

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Neil Proudman
Title: President

35 RATE CASE EXPENSE AND RECOUPMENT FACTOR CALCULATION

Prior Period Recoupment/Rate Case Expense (Over)/Under Collection, including interest as of October 31, 2022	\$ 72,693	\$ 129,039
Rate Case Expense DG 17-048	\$ (4,836)	\$ (4,836)
Rate Case Expense DG 20-105	\$ 648,198	\$ 680,768
Rate Case Expense to Recover as of August 31, 2022	\$ 843,364	\$ 675,932
Projected Recoupment/Rate Case Expense Recovery	\$ 916,054	\$ 804,971
Projected Interest	\$ 21,445	\$ 17,048
Total Projected Recovery, November 1, 2022 - October 31, 2023	\$ 937,499	\$ 822,018
Forecast Throughput (Therms)	186,338,561	186,338,561
RCE Factor (\$/Therm)	\$ 0.0050	\$0.0044

Dated: November 15, 2022
Effective: November 1, 2022

Issued by: /s/ Neil Proudman
Neil Proudman
Title: President

Authorized by NHPUC Order No. 26,715 dated October 31, 2022 in Docket DG 22-045

36 LOCAL DISTRIBUTION ADJUSTMENT CHARGE CALCULATION

Local Delivery Adjustment Charge Calculation

		Sales Customers	Transportation Customers
<u>Residential Non Heating Rates - R-1</u>			
Energy Efficiency Charge	0.0640		
Demand Side Management Charge	0.0000		
Conservation Charge (CCx)		0.0640	
Relief Holder and pond at Gas Street, Concord, NH	0.0000		
Manufactured Gas Plants	—0.0155	0.0076	
Environmental Surcharge (ES)	—0.0155	0.0076	
Revenue Decoupling Adjustment Factor (RDAF)	—0.0152	0.0000	
Property Tax Adjustment Mechanism (PTAM)	—0.0142	0.0124	
Rate Case Expense Factor (RCEF)	—0.0074	0.0044	
Gas Assistance Program (GAP)	—0.0156	0.0203	
LDAC	—0.0678	0.1086	per therm
<u>Residential Heating Rates - R-3, R-4, R-6, R-7</u>			
Energy Efficiency Charge	0.0640		
Demand Side Management Charge	0.0000		
Conservation Charge (CCx)		0.0640	
Relief Holder and pond at Gas Street, Concord, NH	0.0000		
Manufactured Gas Plants	—0.0155	0.0076	
Environmental Surcharge (ES)	—0.0155	0.0076	
Revenue Decoupling Adjustment Factor (RDAF)	—0.0152	0.0000	
Property Tax Adjustment Mechanism (PTAM)	—0.0142	0.0124	
Rate Case Expense Factor (RCEF)	—0.0074	0.0044	
Gas Assistance Program (GAP)	—0.0156	0.0203	
LDAC	—0.0678	0.1086	per therm
<u>Commercial/Industrial Low Annual Use Rates - G-41, G-51, G-44, G-55</u>			
Energy Efficiency Charge	0.0426		
Demand Side Management Charge	0.0000		
Conservation Charge (CCx)		0.0426	0.0426
Relief Holder and pond at Gas Street, Concord, NH	0.0000		
Manufactured Gas Plants	—0.0155	0.0076	
Environmental Surcharge (ES)	—0.0155	0.0076	0.0076
Revenue Decoupling Adjustment Factor (RDAF)	—0.0039	0.0000	0.0000
Property Tax Adjustment Mechanism (PTAM)	—0.0142	0.0124	0.0124
Rate Case Expense Factor (RCEF)	—0.0074	0.0044	0.0044
Gas Assistance Program (GAP)	—0.0156	0.0203	0.0203
LDAC	—0.0994	0.0872	0.0872 per therm
<u>Commercial/Industrial Medium Annual Use Rates - G-42, G-52, G-45, G-56</u>			
Energy Efficiency Charge	0.0426		
Demand Side Management Charge	0.0000		
Conservation Charge (CCx)		0.0426	0.0426
Relief Holder and pond at Gas Street, Concord, NH	0.0000		
Manufactured Gas Plants	—0.0155	0.0076	
Environmental Surcharge (ES)	—0.0155	0.0076	0.0076
Revenue Decoupling Adjustment Factor (RDAF)	—0.0039	0.0000	0.0000
Property Tax Adjustment Mechanism (PTAM)	—0.0142	0.0124	0.0124
Rate Case Expense Factor (RCEF)	—0.0074	0.0044	0.0044
Gas Assistance Program (GAP)	—0.0156	0.0203	0.0203
LDAC	—0.0994	0.0872	0.0872 per therm
<u>Commercial/Industrial Large Annual Use Rates - G-43, G-53, G-54, G-46, G-56, G-57, G-58</u>			
Energy Efficiency Charge	0.0426		
Demand Side Management Charge	0.0000		
Conservation Charge (CCx)		0.0426	0.0426
Relief Holder and pond at Gas Street, Concord, NH	0.0000		
Manufactured Gas Plants	—0.0155	0.0076	
Environmental Surcharge (ES)	—0.0155	0.0076	0.0076
Revenue Decoupling Adjustment Factor (RDAF)	—0.0039	0.0000	0.0000
Property Tax Adjustment Mechanism (PTAM)	—0.0142	0.0124	0.0124
Rate Case Expense Factor (RCEF)	—0.0074	0.0044	0.0044
Gas Assistance Program (GAP)	—0.0156	0.0203	0.0203
LDAC	—0.0994	0.0872	0.0872 per therm

Dated: November 15, 2022

Issued by: /s/ Neil Proudman

Effective: November 1, 2022

Title: Neil Proudman
President

2 ATTACHMENT B
Schedule of Administrative Fees and Charges

Schedule of Administrative Fees and Charges

I.	Supplier Balancing Charge:	\$ 0.18	\$ 0.21	per MMBtu of Daily Imbalance Volumes")
II.	Capacity Mitigation Fee	15%	15%	of the Proceeds from the Marketing of Capacity for Mitigation.
III.	Peaking Demand Charge	\$ 54.72	\$ 56.69	MMBTU of Peak MDQ
IV.	Company Allowance Calculation (per Schedule 25)			
	Total Sendout - Therms Jul-2020 - Jun-2021	<u>165,859,380</u>	170,377,710	Total Sendout - Therms Jul-2021 - Jun-2022
	Total Throughput - Therms Jul-2020 - Jun-2021	<u>163,831,092</u>	166,126,573	Total Throughput - Therms Jul-2021 - Jun-2022
		<u>2,028,288</u>	4,251,137	Variance (Sendout - Throughput)
Company Allowance Percentage	2022-23 2021-22	4.2%	2.5%	Variance / Total Sendout

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3 ATTACHMENT C
Capacity Allocators

CAPACITY ALLOCATORS

Rate Class		Pipeline	Storage	Peaking	Total
G-41	Low Annual /High Winter Use	69.1% 71.5%	46.8% 17.4%	44.1% 11.0%	100.0%
G-51	Low Annual /Low Winter Use	76.2% 79.5%	42.9% 12.6%	40.9% 7.9%	100.0%
G-42	Medium Annual / High Winter	69.1% 71.5%	46.8% 17.4%	44.1% 11.0%	100.0%
G-52	High Annual / Low Winter Use	76.2% 79.5%	42.9% 12.6%	40.9% 7.9%	100.0%
G-43	High Annual / High Winter	69.1% 71.5%	46.8% 17.4%	44.1% 11.0%	100.0%
G-53	High Annual / Load Factor < 90%	76.2% 79.5%	42.9% 12.6%	40.9% 7.9%	100.0%
G-54	High Annual / Load Factor > 90%	76.2% 79.5%	42.9% 12.6%	40.9% 7.9%	100.0%

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