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2	Fifth Revised
3	Fifty-third Revised
4	Fiftieth Revised
5	Third Revised
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7	Original
8	Original
9	Second Revised
10	Original
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73	Fourth Revised
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77	Third Revised
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79	Third Revised
80	Original
81	Third Revised
82	Original
83	Third Revised
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85	Third Revised
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87	Twenty-ninth Revised
88	Thirtieth Revised
89	Twenty-ninth Revised

EFFECTIVE: November 1, 2023

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101	Ninth Revised
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EFFECTIVE: November 1, 2023

# 22 FIRM RATE SCHEDULES - EXCLUDING KEENE CUSTOMERS

	Rates Effective November 1, 2023 - April 30, 2024 Winter Period					30, 2024	Rates Effective May 1, 2024 - October 31, 2024 Summer Period							1, 2024		
		elivery harge	Ga	Cost of as Rate age 95		LDAC age 101		Total <u>Rate</u>		elivery harge	G	Cost of as Rate age 92		LDAC age 101		Total <u>Rate</u>
Residential Non Heating - R-1																
Customer Charge per Month per Meter All therms	\$ \$	15.39 0.4614	\$	0.6175	\$	0.1113	\$ \$	15.39 1.1902	\$ \$	15.39 0.4614	\$	0.6267	\$	0.2006	\$ \$	15.39 1.2887
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	\$	0.6167	\$	0.6175	\$	0.1113	\$	1.3455	\$	0.6167	\$	0.6267	\$	0.2006	\$	1.4440
Residential Heating - R-4																
Customer Charge per Month per Meter	\$	8.47	•	0.0000	•	0 4 4 4 0	\$	8.47	\$	15.39	•	0.0007	•	0.0000	\$	15.39
Therms in the first block per month at	\$	0.3392	\$	0.3396	\$	0.1113	\$	0.7901	\$	0.6167	\$	0.6267	\$	0.2006	\$	1.4440
Commercial/Industrial - G-41	\$	60.81					¢	CO 04	\$	CO 04					\$	CO 04
Customer Charge per Month per Meter Size of the first block	-	Therms					\$	60.81		60.81 herms					\$	60.81
Therms in the first block per month at	\$	0.4928	\$	0.6173	\$	0.0890	\$	1.1991	\$	0.4928	\$	0.6261	\$	0.0909	\$	1.2098
All therms over the first block per month at	\$	0.3390	\$	0.6173	\$	0.0890	\$	1.0453	\$	0.3390	\$	0.6261	\$	0.0909	\$	1.0560
Commercial/Industrial - G-42																
Customer Charge per Month per Meter	\$	182.42					\$	182.42	\$	182.42					\$	182.42
Size of the first block		0 Therms	•	0.0470	•	0.0000	•	4 4 5 4 0		Therms	<b>^</b>	0.0004	•	0 0000	•	4 4055
Therms in the first block per month at All therms over the first block per month at	\$ \$	0.4485 0.3063	\$ \$	0.6173 0.6173	\$ \$	0.0890 0.0890	\$ \$	1.1548 1.0126	\$ \$	0.4485 0.3063	\$ \$	0.6261 0.6261		0.0909 0.0909	\$ \$	1.1655 1.0233
	Ŷ	0.0000	Ŷ	0.0110	Ŷ	0.0000	Ŷ		Ŷ	0.0000	Ŷ	0.0201	Ŷ	0.0000	Ŷ	
Commercial/Industrial - G-43																
Customer Charge per Month per Meter	\$	781.17	¢	0.0470	¢	0.0000	\$	781.17	\$	781.17	¢	0.0004	۴	0.0000	\$ \$	781.17
All therms over the first block per month at	Ф	0.2766	Ф	0.6173	\$	0.0890	\$	0.9829	\$	0.1344	Ф	0.6261	\$	0.0909	ф	0.8514
Commercial/Industrial - G-51	•	00.07					•	00.07	•	00.07					•	00.07
Customer Charge per Month per Meter Size of the first block	\$ 100	60.87 Therms					\$	60.87	\$ 100	60.87 Therms					\$	60.87
Therms in the first block per month at	\$	0.2970	\$	0.6185	\$	0.0890	\$	1.0045	\$	0.2970	\$	0.6273	\$	0.0909	\$	1.0152
All therms over the first block per month at		0.1983	\$	0.6185		0.0890	\$	0.9058	\$	0.1983	\$	0.6273		0.0909		0.9165
Commercial/Industrial - G-52																
Customer Charge per Month per Meter	\$	182.26					\$	182.26	\$	182.26					\$	182.26
Size of the first block	-	0 Therms					Ŷ	102.20		) Therms					Ŷ	102.20
Therms in the first block per month at	\$	0.2560	\$	0.6185	\$	0.0890	\$	0.9635	\$	0.1891	\$	0.6273	\$	0.0909	\$	0.9073
All therms over the first block per month at	\$	0.1749	\$	0.6185	\$	0.0890	\$	0.8824	\$	0.1132	\$	0.6273	\$	0.0909	\$	0.8314
Commercial/Industrial - G-53																
Customer Charge per Month per Meter	\$	805.75					\$	805.75	\$	805.75					\$	805.75
All therms over the first block per month at	\$	0.1790	\$	0.6185	\$	0.0890	\$	0.8865	\$	0.0907	\$	0.6273	\$	0.0909	\$	0.8089
Commercial/Industrial - G-54																
Customer Charge per Month per Meter	\$	806.42	•	0.040-	•		\$	806.42	\$	806.42	•		•		\$	806.42
All therms over the first block per month at	\$	0.0682	\$	0.6185	\$	0.0890	\$	0.7757	\$	0.0386	\$	0.6273	\$	0.0909	\$	0.7568

## DATED: October XX, 2026

EFFECTIVE: November 1, 2023

ISSUED BY: <u>/s/Neil Proudman</u> Neil Proudman TITLE: President

#### 4 FIRM RATE SCHEDULES – MANAGED EXPANSION PROGRAM - EXCLUDING KEENE CUSTOMERS II RATE SCHEDULES

								<u>II RATE S</u>	SCHEDU	JLES							
	Rates Effective November 1, 2023 - April 30, 2024 Winter Period							30, 2024	Rates Effective May 1, 2024 - October 31, 2024 Summer Period								
		elivery Charge	G	Cost of as Rate Page 95		LDAC age 101		Total <u>Rate</u>		elivery Charge	G	Cost of as Rate age 92		LDAC age 101		Total <u>Rate</u>	
<u>Residential Non Heating - R-5</u> Customer Charge per Month per Meter All therms	\$ \$	20.01 0.5999	\$	0.6175	\$	0.1113	\$ \$	20.01 1.3287	\$ \$	20.01 0.5999	\$	0.6267	\$	0.2006	\$ \$	20.01 1.4272	
Residential Heating - R-6																	
Customer Charge per Month per Meter Therms in the first block per month at	\$ \$	20.01 0.8017	\$	0.6175	\$	0.1113	\$ \$	20.01 1.5305	\$ \$	20.01 0.8017	\$	0.6267	\$	0.2006	\$ \$	20.01 1.6290	
Residential Heating - R-7																	
Customer Charge per Month per Meter Therms in the first block per month at	\$ \$	11.01 0.4409	\$	0.3396	\$	0.1113	\$ \$	11.01 0.8918	\$ \$	20.01 0.8017	\$	0.6267	\$	0.2006	\$ \$	20.01 1.6290	
Commercial/Industrial - G-44																	
Customer Charge per Month per Meter Size of the first block	\$ 100	79.06 Therms					\$	79.06	\$	79.06 Therms					\$	79.06	
Therms in the first block per month at	\$	0.6407	\$	0.6173	\$	0.0890	\$	1.3470	\$	0.6407	\$	0.6261	\$	0.0909	\$	1.3577	
All therms over the first block per month at	\$	0.4406	\$	0.6173	\$	0.0890	\$	1.1469	\$	0.4406	\$	0.6261	\$	0.0909	\$	1.1576	
Commercial/Industrial - G-45 Customer Charge per Month per Meter	\$	237.14					\$	237.14	\$	237.14					\$	237.14	
Size of the first block Therms in the first block per month at	100 \$	0 Therms 0.5830	\$	0.6173	\$	0.0890	\$	1.2893	400 \$	Therms 0.5830	\$	0.6261	\$	0.0909	\$	1.3000	
All therms over the first block per month at	\$	0.3982	\$	0.6173	\$	0.0890	\$	1.1045	\$	0.3982	\$	0.6261	\$	0.0909	\$	1.1152	
Commercial/Industrial - G-46 Customer Charge per Month per Meter	\$	1,015.52					\$	1.015.52	\$	1.015.52					\$	1.015.52	
All therms over the first block per month at		0.3596	\$	0.6173	\$	0.0890	ф \$	1.0659	\$ \$	0.1747	\$	0.6261	\$	0.0909	ф \$	0.8917	
Commercial/Industrial - G-55																	
Customer Charge per Month per Meter Size of the first block	\$ 100	79.13 Therms					\$	79.13	\$ 100	79.13 Therms					\$	79.13	
Therms in the first block per month at All therms over the first block per month at	\$ \$	0.3861 0.2579	\$ \$	0.6185 0.6185	\$ \$	0.0890 0.0890	\$ \$	1.0936 0.9654	\$ \$	0.3861 0.2579	\$ \$	0.6273 0.6273	\$ \$	0.0909 0.0909	\$ \$	1.1043 0.9761	
Commercial/Industrial - G-56																	
Customer Charge per Month per Meter Size of the first block	\$ 100	236.94 0 Therms					\$	236.94	\$ 100	236.94 0 Therms					\$	236.94	
Therms in the first block per month at	\$	0.3328	\$ \$	0.6185 0.6185	\$ \$	0.0890 0.0890	\$ \$	1.0403 0.9349	\$ \$	0.2458	\$ \$	0.6273 0.6273	\$ \$	0.0909 0.0909	\$ \$	0.9640 0.8654	
All therms over the first block per month at	φ	0.2274	φ	0.0105	φ	0.0690	φ	0.9349	φ	0.1472	Φ	0.0275	Φ	0.0909	φ	0.0054	
Commercial/Industrial - G-57 Customer Charge per Month per Meter		1,047.48					\$	1,047.48	\$	1,047.48					\$	1,047.48	
All therms over the first block per month at	\$	0.2327	\$	0.6185	\$	0.0890	\$	0.9402	\$	0.1179	\$	0.6273	\$	0.0909	\$	0.8361	
Commercial/Industrial - G-58 Customer Charge per Month per Meter	\$	1,048.34					\$	1,048.34	\$	1,048.34					\$	1,048.34	
All therms over the first block per month at		0.0887	\$	0.6185	\$	0.0890	\$	0.7962	\$	0.0502	\$	0.6273	\$	0.0909		0.7684	

DATED: October XX, 2023

EFFECTIVE: November 1, 2023

ISSUED BY: <u>/s/Neil Proudman</u> 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, 2024 THROUGH OCTOBER 31, 2024 (REFER TO TEXT IN SECTION 16 COST OF GAS CLAUSE)

(REFER TO TEXT IN SECTION 16 COST OF GAS	S CLAUSE)	
(Col 1)	(Col 2)	(Col 3)
ANTICIPATED DIRECT COST OF GAS		
Purchased Gas:		
Demand Costs:	\$ 3,222,	250
Supply Costs:	5,741,	685
Storage Gas:	\$	-
Demand, Capacity: Commodity Costs:	Þ	-
Commodity Costs.		-
Produced Gas:	\$ 114,	493
Hedged Contract (Savings)/Loss	<u>\$</u> (2,938,	<u>092</u> )
Unadjusted Anticipated Cost of Gas		\$ 6,140,336
Adjustments:		
Prior Period (Over)/Under Recovery (as of 9/1/2023 estimated COG)	\$ 9,879,	800
Interest	702,	
Prior Period Adjustments		-
Broker Revenues		-
Refunds from Suppliers		-
Fuel Financing		-
Transportation CGA Revenues		-
Interruptible Sales Margin Capacity Release Margin	(2,027,	- 770)
Hedging Costs	(2,027,	-
Fixed Price Option Administrative Costs		-
Fotal Adjustments		8,554,550
Fotal Anticipated Direct Cost of Gas		\$ 14,694,886
Anticipated Indirect Cost of Gas		
Norking Capital:		
Total Unadjusted Anticipated Cost of Gas (05/01/24 - 10/31/24)	\$ 6,140.	336
Working Capital Rate - Lead Lag Days / 365	1 - 7 - 7	0705
Prime Rate		50%
Working Capital Percentage	0.5	99%
Working Capital	\$ 36,	778
Plus: Working Capital Reconciliation (Acct 1163-1424)	30	326
Total Working Capital Allowance		\$ 76,104
Bad Debt:		
Total Unadjusted Anticipated Cost of Gas (05/01/24 - 10/31/24)	\$ 6,140,	336
Less: Refunds		-
Plus: Total Working Capital		104
Plus: Prior Period (Over)/Under Recovery	9,879,	
Subtotal	\$ 16,096,	240
Bad Debt Percentage	0.1	23%
Bad Debt Allowance		329
Plus: Bad Debt Reconciliation (Acct 1163-1754)	<u>698,</u>	
Total Bad Debt Allowance		735,443
		, -
Production and Storage Capacity		-
Miscellaneous Overhead (05/01/24 - 10/31/24)	\$	-
Times Summer Sales		743
Divided by Total Sales	119,	
Miscellaneous Overhead		
Total Anticipated Indirect Cost of Gas		\$ 811,547
Total Cost of Gas		\$ 15,506,433
		φ 10,000,400
Detober XX, 2023	ISSUED E	
		Neil Proudm

EFFECTIVE: November 1, 2023

DATED:

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, 2024 THROUGH OCTOBER 31, 2024 (Refer to Text in Section 17 Cost of Gas Clause)

(Col 1)		(Col 2)	(	(Col 3)	
Total Anticipated Direct Cost of Gas Projected Prorated Sales (05/01/24 - 10/31/24) <b>Direct Cost of Gas Rate</b>	\$	14,694,886 24,742,661	\$	0.5939	per therm
Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate Total Direct Cost of Gas Rate	\$ \$	3,222,250 2,918,086 8,554,550 14,694,886	\$ \$	0.1179 0.3457	per therm per therm per therm per therm
Total Anticipated Indirect Cost of Gas Projected Prorated Sales (05/01/24 - 10/31/24) Indirect Cost of Gas	\$	811,547 24,742,661	\$	0.0328	per therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 05/01/24			\$	0.6267	per therm
RESIDENTIAL COST OF GAS RATE - 05/01/2024	COG	3sr	\$	0.6267	/therm

Average Demand Cost of Gas Rate Effective 05/01/24 'Times: High Winter Use Ratio (Summer) Times: Correction Factor Adjusted Demand Cost of Gas Rate	\$ 0.1302 0.9987 0.9976 \$ 0.1297	Maximum (COG + 25%)	\$ 0.7826	
Commodity Cost of Gas Rate Adjustment Cost of Gas Rate	\$ 0.1179 0.3457			
Indirect Cost of Gas Rate Adjusted Com/Ind High Winter Use Cost of Gas Rate	0.0328			

COGsh

Maximum (COG + 25%)

\$ 0.6261 /therm

\$ 0.7834

			Ψ	0.1004
C&I LOW WINTER USE COST OF GAS RATE - 05/01/2024		COGsl	\$	0.6273 /therm
Average Demand Cost of Gas Rate Effective 05/01/24	\$ 0.1302			
'Times: Low Winter Use Ratio (Summer)	1.0080	Maximum (COG + 25%)	\$	0.7841
Times: Correction Factor	0.9976			
Adjusted Demand Cost of Gas Rate	\$ 0.1309			
Commodity Cost of Gas Rate	\$ 0.1179			
Adjustment Cost of Gas Rate	0.3457			
Indirect Cost of Gas Rate	0.0328			
Adjusted Com/Ind Low Winter Use Cost of Gas Rate	\$ 0.6273			

DATED: October XX, 2023

EFFECTIVE: November 1, 2023

# **29** CALCULATION OF FIXED WINTER PERIOD COST OF GAS RATE EXCLUDING KEENE CUSTOMERS

II. RATE SCHEDULES CALCULATION OF FIXED WINTER PERIOD COST OF GAS RATE PERIOD COVERED WINTER PERIOD, NOVEMBER 1, 2023 THROUGH APRIL 30, 2024 (Refer to Text in Section 17(A) Fixed Price Option Program)

(Col 1)	(Col 2)		(Col 3)
Total Anticipated Direct Cost of Gas	\$ 54,722,31		
Projected Prorated Sales (11/01/23 - 04/30/24) Direct Cost of Gas Rate	94,568,32	\$	0.5787 per therm
Demand Cost of Gas Rate	\$ 12,479,76		0.1320 per therm
Commodity Cost of Gas Rate	59,033,91		0.6242 per therm
Adjustment Cost of Gas Rate	(12,439,63		(0.1315) per therm
Hedge Underground Storage Contract (Savings)/Loss	\$ (4,351,724		(0.0795) per therm
Total Direct Cost of Gas Rate	\$ 54,722,31	\$	0.5787 per therm
Total Anticipated Indirect Cost of Gas	\$ 3,672,53	1	
Projected Prorated Sales (11/01/23 - 04/30/24)	94,568,32	1	
Indirect Cost of Gas		\$	0.0388 per therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE (11/01/23)		\$	0.6175
Calculation of FPO Excluding Low Income - Rate Code R-3			
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE (11/01/23)		\$	0.6175
FPO Risk Premium		\$	0.0200
TOTAL PERIOD FIXED PRICE OPTION COST OF GAS RATE EFFECTIVE (11/01/23)		\$	0.6375
RESIDENTIAL FPO COST OF GAS RATE - EXCLUDING LOW INCOME - (R-3) 11/01/23	COGwr	\$	0.6375 /therm
Calculation of FPO for Gas Assistance Program - Rate Code R-4			
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE (11/01/23) FPO (Line 13 * 0.55)		\$	0.3396
FPO Risk Premium (Line 14 * 0.55)		\$	0.0110
TOTAL PERIOD FIXED PRICE OPTION COST OF GAS RATE EFFECTIVE (11/01/23) (Line 15 * 0.55)		\$	0.3506
RESIDENTIAL FPO COST OF GAS RATE - LOW INCOME - (R-4) 11/01/23	COGwr	\$	0.3506 /therm

DATED: October XX, 2023

EFFECTIVE: November 1, 2023

# **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, 2023 THROUGH APRIL 30, 2024 (Refer to Text in Section 17 Cost of Gas Clause)

(Col 1)				(Col 2)	(	Col 3)	
Total Anticipated Direct Cost of Gas Projected Prorated Sales (11/01/2023 - 04/30/2024) Direct Cost of Gas Rate			\$	54,722,319 94,568,321	\$	0.5787	per therm
Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate Hedge Contract (Savings) Total Direct Cost of Gas Rate			\$	12,479,766 59,033,914 (12,439,637) (4,351,724) 54,722,319	\$ \$ \$	0.6242 (0.1315) (0.0460)	per therm per therm per therm per therm
Total Anticipated Indirect Cost of Gas Projected Prorated Sales (11/01/2023 - 04/30/2024) Indirect Cost of Gas			\$	3,672,531 94,568,321	\$	0.0388	per therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 11/01/23					\$	0.6175	per therm
RESIDENTIAL COST OF GAS RATE - EXCLUDING LOW INCOME - 11/01/2	3		со	Gwr	\$	0.6175	/therm
			Maximum (CC	)G + 25%)	\$	0.7719	
GAS ASSISTANCE PLAN RESIDENTIAL COST OF GAS RATE R-4 - 11/01/2	23		со	Gwr	\$	0.3396	/therm
			Maximum (CC	0G + 25%)	\$	0.4245	
C&I HIGH WINTER USE COST OF GAS RATE - 11/01/23			CO	Gwh	\$	0.6173	/therm
C&I HIGH WINTER USE COST OF GAS RATE - 11/01/23 Average Demand Cost of Gas Rate Effective 11/01/23 Times: High Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate Indirect Cost of Gas Rate Hedge Contract (Savings) Adjusted C&I High Winter Use Cost of Gas Rate	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	0.1320 0.9987 0.9997 0.1318 0.6242 (0.1315) 0.0388 (0.0460) 0.6173	CO Maximum (CC	<b>Gwh</b> 0G + 25%)	\$	<b>0.6173</b>	/therm
Average Demand Cost of Gas Rate Effective 11/01/23 Times: High Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate Indirect Cost of Gas Rate Hedge Contract (Savings)	\$	0.9987 0.9997 0.1318 0.6242 (0.1315) 0.0388 (0.0460)	Maximum (CC			0.7716	/therm /therm
Average Demand Cost of Gas Rate Effective 11/01/23 Times: High Winter Use Ratio (Winter) Times: Correction Factor Adjusted Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate Indirect Cost of Gas Rate Hedge Contract (Savings) Adjusted C&I High Winter Use Cost of Gas Rate	\$	0.9987 0.9997 0.1318 0.6242 (0.1315) 0.0388 (0.0460)	Maximum (CC	)G + 25%) Gwl	\$	0.7716	

DATED:	October XX, 2023	ISSUED BY:	/s/Neil Proudman
EFFECTIVE	November 1, 2023	TITLE:	Neil Proudman President

## 31 ANTICIPATED WINTER PERIOD COST OF GAS - EXCLUDING KEENE **CUSTOMERS OR GAS LIGHTING**

PERIOD COVERED: WINTER PE (REFER TO TEXT OI		17 COST OF GAS CLA		
(Col 1)		(Col 2)		(Col 3)
ANTICIPATED DIRECT COST OF GAS				
Purchased Gas:				
Demand Costs:	\$	11,478,067		
Supply Costs:		46,903,637		
Storage Gas:				
Demand, Capacity:	\$	1,001,699		
Commodity Costs:		4,860,737		
Produced Gas:		7,269,540		
Hedged Contract (Saving)/Loss		(4,351,724)		
Hedge Underground Storage Contract (Saving)/Loss		-		
Unadjusted Anticipated Cost of Gas			\$	67,161,955
Adjustments:				
Prior Period (Over)/Under Recovery (as of 05/01/23)	\$	(8,577,690)		
Interest	φ	(401,465)		
		861,872		
Fuel Inventory Revenue Requirement Broker Revenues				
		(1,340,480)		
Refunds from Suppliers		-		
Fuel Financing		-		
Transportation CGA Revenues		(120,926)		
Interruptible Sales Margin		-		
Capacity Release and Off System Sales Margins		(2,860,948)		
Hedging Costs		-		
Fixed Price Option Administrative Costs		-		
Total Adjustments				(12,439,637)
Fotal Anticipated Direct Cost of Gas			\$	54,722,319
Anticipated Indirect Cost of Gas				
Working Capital:				
	\$	67 161 055		
Total Unadjusted Anticipated Cost of Gas 11/01/23 - 04/30/24	φ	67,161,955		
Working Capital Rate: Lead Lag Days / 365		0.0705		
Prime Rate		8.50%		
Working Capital Percentage	ć	0.599%		
Working Capital	\$	402,273		
Plus: Working Capital Reconciliation (Acct 142.20)		(162,369)		
Total Working Capital Allowance				239,903
Bad Debt:				
Total Unadjusted Anticipated Cost of Gas 11/01/23 - 04/30/24	\$	67,161,955		
Less: Refunds		-		
Plus: Total Working Capital		239,903		
Plus: Prior Period (Over)/Under Recovery		(8,577,690)		
Subtotal	\$	58,824,169		
Bad Debt Percentage		0.23%		
Bad Debt Allowance	\$	136,418		
Plus: Bad Debt Reconciliation (Acct 175.52)		(389,248)		
Total Bad Debt Allowance			\$	(252,830)
Production and Storage Capacity			\$	3,685,458
Miscellaneous Overhead 11/01/2023- 04/30/24	\$	-		
Times Winter Sales		94,568		
Divided by Total Sales		119,311		
Miscellaneous Overhead		_		-
Total Anticipated Indirect Cost of Gas			\$	3,672,531
Total Cost of Gas			\$	58,394,850
ATED: October XX, 2023			ISS	SUED BY: <u>/s/Neil Prou</u>
				Neil Prou
FFFCTIVE: November 1, 2023				TITLE: President

EFFECTIVE: November 1, 2023

Proudman TITLE: President

# 33 CALCULATION OF FIRM TRANSPORTATION COST OF GAS RATE

#### II. RATE SCHEDULES Calculation of Firm Transportation Cost of Gas Rate PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2023 THROUGH APRIL 30, 2024 (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	\$ 1,253,503			
LNG	6,016,038			
TOTAL ANTICIPATED COST OF SUPPLEMENTAL GAS SUPPLIES ESTIMATED PERCENTAGE USED FOR PRESSURE SUPPORT PURPOSES ESTIMATED COST OF LIQUIDS USED FOR PRESSURE SUPPORT PURPOSES	7,269,540 <u>8.7%</u> \$ 632,450			
PROJECTED FIRM THROUGHPUT (THERMS): FIRM SALES FIRM TRANSPORTATION SUBJECT TO FTCG TOTAL FIRM THROUGHPUT SUBJECT TO COST OF GAS CHARGE	94,568,321 43,224,605 137,792,926		68.6% <u>31.4%</u> 100.0%	
TRANSPORTATION SHARE OF SUPPLEMENTAL GAS SUPPLIES	31.4%	x	\$ 632,450 =	\$ 198,395
PRIOR (OVER) OR UNDER COLLECTION				(120,566)
NET AMOUNT TO COLLECT FROM (RETURNED TO) TRANSPORTATION CUSTOMERS				\$ 77,829
PROJECTED FIRM TRANSPORTATION THROUGHPUT				43,224,605
FIRM TRANSPORTATION COST OF GAS				\$ 0.0018

DATED: October XX, 2023

EFFECTIVE: November 1, 2023

# 2 ATTACHMENT B Schedule of Administrative Fees and Charges

## Schedule of Administrative Fees and Charges

I.	Supplier Balancing Charge:	\$	0.14	per MMBtu of Daily Imbalance Volumes")
II.	Capacity Mitigation Fee	15% of th	ne Proc	ceeds from the Marketing of Capacity for Mitigation.
III.	Peaking Demand Charge	\$	43.95	MMBTU of Peak MDQ
IV.	Company Allowance Calculation (per Schedule 25) Company Allowance Percentage 2023-24	153,64	0,112	Total Sendout - Therms Jul-2022 - Jun-2023 Total Throughput - Therms Jul-2022 - Jun-2023 Variance (Sendout - Throughput) Variance / Total Sendout

DATED: October XX, 2023

EFFECTIVE: November 1, 2023

# **3** ATTACHMENT C Capacity Allocators

# CAPACITY ALLOCATORS

Rate Class		Pipeline	Storage	Peaking	Total
G-41	Low Annual /High Winter Use	70.6%	17.2%	12.2%	100.0%
G-51	Low Annual /Low Winter Use	79.6%	12.0%	8.5%	100.0%
G-42	Medium Annual / High Winter	70.6%	17.2%	12.2%	100.0%
G-52	High Annual / Low Winter Use	79.6%	12.0%	8.5%	100.0%
G-43	High Annual / High Winter	70.6%	17.2%	12.2%	100.0%
G-53	High Annual / Load Factor < 90%	79.6%	12.0%	8.5%	100.0%
G-54	High Annual / Load Factor < 90%	79.6%	12.0%	8.5%	100.0%

DATED: October XX, 2023

EFFECTIVE: November 1, 2023

Page	<u>Revision</u>
Title	Original
TOC i	First Revised
TOC ii	Original
TOC iii	First Revised
TOC iv	Original
1	Fifty- <u>sixth</u> fifth Revised
2	Fifth Revised
3	Fifty- <u>third</u> second Revised
4	FiftiethForty ninth Revised
5	ThirdSecond Revised
6	Original
7	Original
8	Original
9	Second Revised
10	Original
11	Original
12	Original
13	Original
14	Original
15	Original
16	Original
17	Original
18	Original
19	Original
20	Original
21	Original
22	Original
23	Original
24	Original
25	Original
26	Original

DATED: October XX, 2023August 24, 2023

EFFECTIVE: November 1, 2023September 1, 2023

### NHPUC NO. 11 GAS LIBERTY UTILITIES

Page	Revision
58	Original
59	Third Revised
60	Original
61	Third Revised
62	Original
63	Third Revised
64	Original
65	Third Revised
66	Original
67	Third Revised
68	Original
69	Third Revised
70	Original
71	Third Revised
72	Original
73	Fourth Revised
74	Original
75	Third Revised
76	Original
77	Third Revised
78	Original
79	Third Revised
80	Original
81	Third Revised
82	Original
83	Third Revised
84	Original
85	Third Revised
86	Original
87	Twenty- <u>nintheighth</u> Revised
88	Thirtieth Revised
89	Twenty- <u>nintheighth</u> Revised

DATED: October XX, 2023August 24, 2023

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

EFFECTIVE: November 1, 2023September 1, 2023

Page	Revision
90	Original
91	ThirdSecond Revised
92	TenthNinth Revised
93	Thirteenth Revised
94	ThirdSecond Revised
95	Thirteenth Twelfth Revised
96	ThirdSecond Revised
97	Tenth Revised
98	ThirdSecond Revised
99	Second Revised
100	Second Revised
101	Ninth Revised
102	Original
103	Original
104	Original
105	Original
106	Original
107	Original
108	Original
109	Original
110	Original
111	Original
112	Original
113	Original
114	Original
115	Original
116	Original
117	Original
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119	Original
120	Original
121	Original
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123	Original

DATED: October XX, 2023August 31, 2023

EFFECTIVE: November 1, 2023 September 1, 2023

Page	Revision
124	Original
125	Original
126	Original
127	Original
128	Original
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132	Original
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137	Original
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140	Original
141	Original
142	Original
143	Original
144	Original
145	Original
146	Original
147	Original
148	Original
149	Original
150	Original
151	Original
152	Original
153	ThirdSecond Revised
154	ThirdSecond Revised

DATED: October XX, 2023February 7, 2023

ISSUED BY: /s/Neil Proudman TITLE:

Neil Proudman President

EFFECTIVE: November 1, 2023 November 1, 2022

Superseding Twenty-eighth Twenty seventh Revised

Firm Rate Schedule

# 22 FIRM RATE SCHEDULES - EXCLUDING KEENE CUSTOMERS

				II RATE	SCHEDULES				
	Rates Effective November 1, 2023 - April 30, 2024 Winter Period				Rates Effective September 1, 2023 October 31, 2023 Rates Effective May 1, 2024 - October 31, 2024 Summer Period				
	Delivery <u>Charge</u>	Cost of Gas Rate <u>Page 95</u>	LDAC Page 101	Total <u>Rate</u>	· · · · · · · · · · · ·	.DAC Total ge 101 <u>Rate</u>			
Residential Non Heating - R-1 Customer Charge per Month per Meter	\$ 15.39	<b>•</b> • • • • • • • •	<b>•</b> • • • • • • •	\$ 15.39	\$ 15.39	\$ 15.39			
All therms	\$ 0.4614	\$ 0.6175 <u>\$ 0.1326</u>	\$ 0.1113	\$ 1.1902 <u>\$ 0.7053</u>	\$ 0.4614 <b>\$ 0.6267 \$</b> <u>\$ 0.7493 \$</u>	0.2006 \$ 1.2887 0.1180 \$ 1.3287			
Residential Heating - R-3 Customer Charge per Month per Meter Therms in the first block per month at	\$  15.39 \$  0.6167	• • • • • • • • • • • • • • • • • • • •	\$ 0.1113	\$ 15.39	\$ 15.39 \$ 0.6167 \$ 0.6267 \$ <del>\$ 0.7493</del> \$	\$ 15.39 0.2006 \$ 1.4440 -0.1180 \$ 1.4840			
Residential Heating - R-4									
Customer Charge per Month per Meter Therms in the first block per month at	\$ 8.47 \$ 0.3392	\$    0.3396 <u>\$    0.0729</u>	\$ 0.1113	\$8.47 \$0.7901 <del>\$05234</del>	\$ 15.39 \$ 0.6167 <b>\$</b> 0.6267 \$ <del>\$ 0.7493</del> \$	\$ 15.39 0.2006 \$ 1.4440 - <u>0.1180</u> \$ <u>1.4840</u>			
<u>Commercial/Industrial - G-41</u> Customer Charge per Month per Meter Size of the first block	\$ 60.81 100 Therms			\$ 60.81	\$ 60.81 20 Therms	\$ 60.81			
Therms in the first block per month at	\$ 0.4928	\$ 0.6173		\$ 1.1991	\$ 0.4928 <b>\$ 0.6261 \$</b>	0.0909 \$ 1.2098			
	• • • • • • •	<del>ə 0.132/</del>	<b>F</b>	<u>\$ 0.7145</u>	\$ <u>0.7496</u> \$	-0.0957 \$ 1.3381			
All therms over the first block per month at	\$ 0.3390	\$  0.6173 <del>\$  0 1327</del>	\$ 0.0890	\$  1.0453 <del>\$  0 5607</del>	\$ 0.3390 <b>\$ 0.6261 \$</b> <del>\$ 0.7496</del> <del>\$</del>	0.0909 \$ 1.0560 - <del>0.0957 \$ 1.843</del>			
<u>Commercial/Industrial - G-42</u> Customer Charge per Month per Meter Size of the first block	\$ 182.42 1000 Therms			\$ 182.42	\$ 182.42 400 Therms	\$ 182.42			
Therms in the first block per month at	\$ 0.4485		\$ 0.0890	\$ 1.1548	\$ 0.4485 <b>\$ 0.6261 \$</b>	0.0909 \$ 1.1655			
· · · · · · · · · · · · · · · · · · ·		\$ <u>0.1327</u>	<b>P</b>	<u>\$0.6702</u>	\$ <u>0.7496</u> \$	<u>-0.0957</u> <u>\$ 1.2938</u>			
All therms over the first block per month at	\$ 0.3063	\$ 0.6173 <u>\$ 0.1327</u>	\$ 0.0890	\$ 1.0126 <del>\$ 0.5280</del>	\$ 0.3063 <b>\$ 0.6261 \$</b> <u>\$ 0.7496</u> <del>\$</del>	0.0909 \$ 1.0233 -0.0957 \$ 1.1516			
Commercial/Industrial - G-43									
Customer Charge per Month per Meter	\$ 781.17	<b>A</b> 0.0470	• • • • • • • • • • • • • • • • • • •	\$ 781.17	\$ 781.17	\$ 781.17			
All therms over the first block per month at	\$ 0.2766	\$ 0.6173 <u>\$ 0.1327</u>	\$ 0.0890	\$    0.9829 <u>\$     0.4983</u>	\$ 0.1344	0.0909 \$ 0.8514 -0.0957 \$ 0.9797			
Commercial/Industrial - G-51									
Customer Charge per Month per Meter Size of the first block	\$ 60.87 100 Therms			\$ 60.87	\$ 60.87 100 Therms	\$ 60.87			
Therms in the first block per month at	\$ 0.2970	\$ 0.6185	\$ 0.0890	\$ 1.0045	\$ 0.2970 <b>\$</b> 0.6273 <b>\$</b>	0.0909 \$ 1.0152			
		\$ <u>0.1322</u>	•	<u>\$0.5182</u>	\$ <u>0.7490</u> \$	<u>-0.0957</u> <u>1.1417</u>			
All therms over the first block per month at	\$ 0.1983	\$ 0.6185 <u>\$ 0.1322</u>	\$ 0.0890	\$ 0.9058 <del>\$ 0.4195</del>	\$ 0.1983 <b>\$ 0.6273 \$</b> <u>\$ 0.7490</u> <del>\$</del>	0.0909 \$ 0.9165 -0.0957 <u>\$ 1.0430</u>			
Commercial/Industrial - G-52									
Customer Charge per Month per Meter Size of the first block	\$ 182.26 1000 Therms			\$ 182.26	\$ 182.26 1000 Therms	\$ 182.26			
Therms in the first block per month at	\$ 0.2560	\$ 0.6185		\$ 0.9635	\$ 0.1891 <b>\$ 0.6273 \$</b>	0.0909 \$ 0.9073			
All therms over the first block per month at	\$ 0.1749	\$ <u>0.1322</u> \$0.6185	\$ 0.0890	\$ <u>04772</u> \$0.8824	\$ <u>0.7490</u> \$0.1132 \$ <u>0.6273</u> \$	0.0957 <u>\$ 1.0338</u> 0.0909 \$ 0.8314			
	φ 0.1749	\$ 0.0103 \$ 0.1322	φ 0.0030	\$ 0.0024 \$ 0.3961	\$ 0.7490 \$	-0.0957 \$ $0.0014$			
Commercial/Industrial - G-53	\$ 805.75			¢ 005 75	\$ 805.75				
Customer Charge per Month per Meter All therms over the first block per month at		\$ 0.6185	\$ 0.0890	\$ 805.75 \$ 0.8865	\$ 805.75 \$ 0.0907 <b>\$ 0.6273 \$</b>	\$ 805.75 0.0909 \$ 0.8089			
	,	\$ <u>0.1322</u>	. 5.0000	\$ <u>0.4002</u>	\$ 0.7490 \$	_ <del>0.0957</del> <b>\$</b> <del>0.9354</del>			
Commercial/Industrial - G-54	¢ 000.40			¢ 000 40	¢ 906.40	¢ 000.40			
Customer Charge per Month per Meter All therms over the first block per month at	\$ 806.42 \$ 0.0682	\$ 0.6185	\$ 0.0890	\$ 806.42 \$ 0.7757	\$ 806.42 \$ 0.0386 <b>\$ 0.6273 \$</b>	\$ 806.42 0.0909 \$ 0.7568			
	, 0.0002	\$ <u>0 1322</u>	, 5.0000	\$ <u>0_2894</u>	\$ 0.7490 \$	<u>-0.0957</u> <b>\$</b> 0.8833			

DATED: October XX, 2026August 24, 2023

ISSUED BY: <u>/s/Neil Proudman</u> Neil Proudman TITLE: President

EFFECTIVE:<u>November 1, 2023</u>September 1, 2023

Authorized by NHPUC Order No. XX,XXX dated October XX, 2023, in Docket No. DG 23-076Authorized by NHPUC Order No. 26,715 dated October 31, 2022, in Docket No. DG 22-045 and Order No. 26,737 dated November 30, 2022, in Docket No. DG 22-045

Superseding Twenty-eighth Twenty seventh Revised

Firm Rate Schedule

# 4 FIRM RATE SCHEDULES – MANAGED EXPANSION PROGRAM - EXCLUDING KEENE CUSTOMERS

				II RATE :	SCHEDULES				
	Rates Effective November 1, 2023 - April 30, 2024 Winter Period					fective May 1	<del>or 1, 2023 Oci</del> , 2024 - Octobe er Period		
	Delivery <u>Charge</u>	Cost of Gas Rate <u>Page 95</u>	LDAC Page 101	Total <u>Rate</u>	Delivery <u>Charge</u>	Cost of Gas Rate <u>Page 92</u>	LDAC Page 101	Total <u>Rate</u>	
<u>Residential Non Heating - R-5</u>									
Customer Charge per Month per Meter All therms	\$ 20.01 \$ 0.5999	\$ 0.6175 <u>\$ 0.1326</u>	\$ 0.1113	\$20.01 \$1.3287 <u>\$08438</u>	\$ 20.01 \$ 0.5999	\$ 0.6267 \$ 0.7493	\$ 0.2006	\$20.01 \$1.4272 \$ <u>1.4672</u>	
<u>Residential Heating - R-6</u>		<del>ç 0-1320</del>		<del></del>		<del>ç 0 /480</del>	÷	<del>, 40,∠</del>	
Customer Charge per Month per Meter Therms in the first block per month at	\$ 20.01 \$ 0.8017	\$ 0.6175 <del>\$ 0.1326</del>	\$ 0.1113	\$20.01 \$1.5305 <del>\$1.0456</del>	\$ 20.01 \$ 0.8017	\$ 0.6267 <u>\$ 0.7493</u>	\$ 0.2006	\$20.01 \$1.6290 \$ <u>1.6690</u>	
Residential Heating - R-7									
Customer Charge per Month per Meter Therms in the first block per month at	\$ 11.01 \$ 0.4409	\$ 0.3396 <u>\$ 0.0729</u>	\$ 0.1113	\$  11.01 \$  0.8918 <del>\$  0.6251</del>	\$ 20.01 \$ 0.8017	\$ 0.6267 <del>\$ 0.7493</del>	\$ 0.2006	\$20.01 \$1.6290 \$ <u>1.6690</u>	
Commercial/Industrial - G-44 Customer Charge per Month per Meter	\$ 79.06			\$ 79.06	\$ 79.06		:	\$ 79.06	
Size of the first block Therms in the first block per month at	100 Therms \$ 0.6407	\$ 0.6173	\$ 0.0890	\$ 1.3470	20 Therms \$ 0.6407	\$ 0.6261	\$ 0.0909	\$ 1.3577	
·······		\$ <u>0 1327</u>	•	<u>\$ 0 862</u> 4		\$0_7496	\$ <u>0 0957</u> :	\$1_4860	
All therms over the first block per month at	\$ 0.4406	\$ 0.6173 <del>\$ 0.1327</del>	\$ 0.0890	\$  1.1469 <del>\$  0.6623</del>	\$ 0.4406	\$ 0.6261 <del>\$ 0.7496</del>	\$ 0.0909 <del>\$ 0.0957</del> ;	\$  1.1576 <del>\$  1.2859</del>	
Commercial/Industrial - G-45	<b>*</b> 007.44			<b>•</b> • • • • • • • • • • • • • • • • • •	<b>A</b> 007.44			• • • • • • • • •	
Customer Charge per Month per Meter Size of the first block	\$ 237.14 1000 Therms			\$ 237.14	\$ 237.14 400 Therms			\$ 237.14	
Therms in the first block per month at	\$ 0.5830	\$ 0.6173	\$ 0.0890	\$ 1.2893	\$ 0.5830	\$ 0.6261		\$ 1.3000	
All therms over the first block per month at	\$ 0.3982	\$ <u>0.1327</u> \$0.6173	\$ 0.0890	<u>\$0.8047</u> \$1.1045	\$ 0.3982	\$ <u>0.7496</u> \$0.6261	φ 0.0001	\$ <u>1.4283</u> \$1.1152	
		\$ <u>0.1327</u>		<del>\$0.6199</del>		\$ <u>0.7496</u>		\$ <u>1.2435</u>	
Commercial/Industrial - G-46	<b>•</b> • • • • = = •			<b>*</b> • • • • = = •	<b>•</b> • • • • = = = •				
Customer Charge per Month per Meter All therms over the first block per month at	\$ 1,015.52 \$ 0.3596	\$ 0.6173	\$ 0.0890	\$ 1,015.52 <b>\$ 1.0659</b>	\$ 1,015.52 \$ 0.1747	\$ 0.6261		\$ 1,015.52 \$ 0.8917	
	ψ 0.5550	\$ <u>0.0173</u> \$ <u>0.1327</u>	ψ 0.0030	\$ <u>0.5813</u>	φ 0.1747	\$ 0.0201 \$ 0.7496		\$ 0.0917 \$ <u>1.0200</u>	
Commercial/Industrial - G-55 Customer Charge per Month per Meter	\$ 79.13			\$ 79.13	\$ 79.13		:	\$ 79.13	
Size of the first block Therms in the first block per month at	100 Therms \$ 0.3861	\$ 0.6185	\$ 0.0890	\$ 1.0936	100 Therms \$ 0.3861	\$ 0.6273	\$ 0.0909	\$ 1.1043	
menns in the list block per month at	φ 0.5001	\$ 0.0100 \$ 0.1322	¢ 0.0030	\$ 0.6073	φ 0.5001	\$ <u>0.7490</u>		\$ <u>1.1045</u>	
All therms over the first block per month at	\$ 0.2579	\$ 0.6185 \$ <u>0.1322</u>	\$ 0.0890	\$ 0.9654 \$ 0.4791	\$ 0.2579	\$ 0.6273 \$ 0.7490		\$0.9761 \$ <u>1.1026</u>	
<u>Commercial/Industrial - G-56</u>									
Customer Charge per Month per Meter	\$ 236.94			\$ 236.94	\$ 236.94		:	\$ 236.94	
Size of the first block Therms in the first block per month at	1000 Therms \$ 0.3328	\$ 0.6185	\$ 0.0890	\$ 1.0403	1000 Therms \$ 0.2458	\$ 0.6273	\$ 0.0909	\$ 0.9640	
		\$0.1322	•	\$ <u>0.5540</u>		\$ 0.7490	\$0.0957	\$	
All therms over the first block per month at	\$ 0.2274	\$ 0.6185 <u>\$ 0.1322</u>	\$ 0.0890	\$ 0.9349 <u>\$ 0.4486</u>	\$ 0.1472	\$ 0.6273 <u>\$ 0.7490</u>		\$0.8654 <u>\$0.9919</u>	
Commercial/Industrial - G-57		• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •			• • • • • • • • • • • • • • • • • • • •	• • • • • • •	
Customer Charge per Month per Meter	\$ 1,047.48			\$ 1,047.48	\$ 1,047.48			\$ 1,047.48	
All therms over the first block per month at	\$ 0.2327	\$ 0.6185 <u>\$ 0.1322</u>	\$ 0.0890	\$ 0.9402 <u>\$ 0.4539</u>	\$ 0.1179	\$ 0.6273 \$ <u>0.7490</u>		\$0.8361 <u>09626</u>	
Commercial/Industrial - G-58				¥ — <del>• • • • • •</del>		· · · · · · · · · · · · · · · · · · ·		÷	
Customer Charge per Month per Meter	\$ 1,048.34			\$ 1,048.34	\$ 1,048.34			\$ 1,048.34	
All therms over the first block per month at	\$ 0.0887	\$ 0.6185	\$ 0.0890	\$ 0.7962	\$ 0.0502			\$ 0.7684	
		<del>\$0.1322</del>		<del>\$0.3099</del>		\$ <del>0.7490</del>	<del>\$ 0.0957</del>	<u>\$                                    </u>	

DATED: October XX, 2023 August 24, 2023

ISSUED BY: <u>/s/Neil Proudman</u> Neil Proudman TITLE: President

EFFECTIVE:<u>November 1, 2023</u>September 1, 2023

Authorized by NHPUC Order No. XX,XXX dated October XX, 2023, in Docket No. DG 23-076 Authorized by NHPUC Order No. 26,715 dated October 31, 2022, in Docket No. DG 22 045 and Order No. 26,737 dated November 30, 2022, in Docket No. DG 22 045

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

Anticipated Cost of Gas PERIOD COVERED: SUMMER PERIOD, MAY 1, 2024 THROUGH OCTOBER 31, 2024 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)	<del>(Col 2)</del>	<del>(Col 3)</del>
ANTICIPATED DIRECT COST OF GAS						
Purchased Gas:						
Demand Costs:	\$	3,222,250			<u>\$ 3 233 514</u>	
Supply Costs:		5,741,685			<u> </u>	
Storage Gas:						
Demand, Capacity:	\$	-			<del>\$</del> -	
Commodity Costs:		-				
Produced Gas:	\$	114,493			<del>\$152 643</del>	
Hedged Contract (Savings)/Loss	<u>\$</u>	(2,938,092)			<u>\$</u>	
Unadjusted Anticipated Cost of Gas			\$	6,140,336		<del>\$ 12 557 918</del>
Adjustments:						
Prior Period (Over)/Under Recovery (as of 9/1/2023 9/1/2022 estimated COG)	\$	9,879,800			<del>\$ 10 637 079</del>	
Interest		702,520			<u> </u>	
Prior Period Adjustments		-				
Broker Revenues		-				
Refunds from Suppliers		-				
Fuel Financing		-				
Transportation CGA Revenues		-				
Interruptible Sales Margin		-				
Capacity Release Margin		(2,027,770)				
Hedging Costs Fixed Price Option Administrative Costs		-				
Total Adjustments		-		8,554,550		
			-	0,004,000		
Total Anticipated Direct Cost of Gas			\$	14,694,886		<del>\$-23,652,124</del>
Anticipated Indirect Cost of Gas						
Working Capital:						
Total Unadjusted Anticipated Cost of Gas (05/01/24 - 10/31/24)(05/01/23 10/31/23)	\$	6,140,336			<u>\$ 12,557,918</u>	
Working Capital Rate - Lead Lag Days / 365		0.0705			0.0705	
Prime Rate		8.50%			5 50%	
Working Capital Percentage		0.599%			0 388%	
Working Capital	\$	36,778			\$ 48,670	
Plus: Working Capital Reconciliation (Acct 1163-1424)		39,326			<u> </u>	
Total Working Capital Allowance	_		\$	76,104		<del>\$96_127</del>
Bad Debt:						
Total Unadjusted Anticipated Cost of Gas (05/01/24 - 10/31/24)(05/01/23 - 10/31/23)	\$	6,140,336			<del>\$ 12 557 918</del>	
Less: Refunds		-				
Plus: Total Working Capital		76,104			<u> </u>	
Plus: Prior Period (Over)/Under Recovery		9,879,800			<u></u>	
Subtotal	\$	16,096,240			<u>\$ 23,291,125</u>	
	φ				0.86%	
Bad Debt Percentage	φ	0.23%				
5	э \$				\$ 200 572	
Bad Debt Percentage Bad Debt Allowance Plus: Bad Debt Reconciliation (Acct 1163-1754)		<u>0.23%</u> 37,329 698,114				
Bad Debt Allowance		37,329		735,443	\$ 200 572	
Bad Debt Allowance Plus: Bad Debt Reconciliation (Acct 1163-1754) Total Bad Debt Allowance		37,329		735,443	\$ 200 572	<del>538,132</del>
Bad Debt Allowance Plus: Bad Debt Reconciliation (Acct 1163-1754) Total Bad Debt Allowance Production and Storage Capacity	\$	37,329		735,443 -	\$ 200 572	<del>538,132</del> 
Bad Debt Allowance Plus: Bad Debt Reconciliation (Acct 1163-1754) Total Bad Debt Allowance Production and Storage Capacity Miscellaneous Overhead (05/01/24 - 10/31/24)(05/01/23 - 10/31/23)		37,329 698,114		735,443 -	\$ <u>200 572</u> 337,560	<del>538,132</del> 
Bad Debt Allowance Plus: Bad Debt Reconciliation (Acct 1163-1754) Total Bad Debt Allowance Production and Storage Capacity Miscellaneous Overhead (05/01/24 - 10/31/24)(05/01/23 - 10/31/23) Times Summer Sales	\$	37,329 698,114 24,743		735,443 -	\$ <u>200 572</u> 337,560 \$ <u>-</u> 23 649	<del>538,132</del> 
Bad Debt Allowance Plus: Bad Debt Reconciliation (Acct 1163-1754) Total Bad Debt Allowance Production and Storage Capacity Miscellaneous Overhead (05/01/24 - 10/31/24)(05/01/23 - 10/31/23) Times Summer Sales Divided by Total Sales	\$	37,329 698,114		735,443 -	\$ <u>200 572</u> 337,560	<del>538,132</del> 
Bad Debt Allowance Plus: Bad Debt Reconciliation (Acct 1163-1754) Total Bad Debt Allowance Production and Storage Capacity Miscellaneous Overhead (05/01/24 - 10/31/24)(05/01/23 - 10/31/23) Times Summer Sales Divided by Total Sales Miscellaneous Overhead	\$	37,329 698,114 24,743		-	\$ <u>200 572</u> 337,560 \$ <u>-</u> 23 649	
Bad Debt Allowance Plus: Bad Debt Reconciliation (Acct 1163-1754) Total Bad Debt Allowance Production and Storage Capacity Miscellaneous Overhead (05/01/24 - 10/31/24)(05/01/23 - 10/31/23) Times Summer Sales Divided by Total Sales	\$	37,329 698,114 24,743	\$	735,443 - - 811,547	\$ <u>200 572</u> 337,560 \$ <u>-</u> 23 649	<u>538,132</u> 
Bad Debt Allowance Plus: Bad Debt Reconciliation (Acct 1163-1754) Total Bad Debt Allowance Production and Storage Capacity Miscellaneous Overhead (05/01/24 - 10/31/24)(05/01/23 - 10/31/23) Times Summer Sales Divided by Total Sales Miscellaneous Overhead	\$	37,329 698,114 24,743		-	\$ <u>200 572</u> 337,560 \$ <u>-</u> 23 649	

DATED: October XX, 2023 February 7, 2023	ISSUED BY:	/s/Neil Proudman
EFFECTIVE: <u>November 1, 2023</u> November 1, 2022	TITLE:	Neil Proudman President

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

CALCULATION PERIOD COVERED: SUMMER PERIOD COVERED - SUMMER PERIOD COVERED - SUMMER	PERIOD,	MAY 1, 2 MAY 1, 2	024 THRO 023 THRO	UGH (	October Otb				
(Col 1)		(Ce	ol 2)		(Col 3)		(Col-2)	<del>(Col 3)</del>	
Total Anticipated Direct Cost of Gas Projected Prorated Sales (5/01/2024 - 10/31/2024)(5/01/2023 - 10/31/2023)		S	14,694 24,742		s	0 5939	\$ <u>23,652,124</u> 23,648,905	¢ 4.0004	
Direct Cost of Gas Rate					Ť	0.0000	• • • • • • • • • • • • • • • • • • •		per therm
Demand Cost of Gas Rate Commodity Cost of Gas Rate Adjustment Cost of Gas Rate		s	2,918 8,554	,250 ,086 ,550	\$ \$	0.1302 0.1179 0.3457	<u> </u>	\$ <u>0 3943</u> \$ <u>0 4691</u>	per therm
Total Direct Cost of Gas Rate Total Anticipated Indirect Cost of Gas Projected Prorated Sales (05/01/2024 - 10/31/2024)(05/01/2023 - 10/31/2023		s	14,694 811 24,742	,547	\$	0.5939	\$ <u>23,652,124</u> \$ <u>634,259</u> <u>23,648,905</u>	\$—- <del>1-0001</del>	per therm
Indirect Cost of Gas TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 05/01/24 05/01/24	-		24,742	,001	s	0.0328			per therm
					\$	0.6267			per therm
RESIDENTIAL COST OF GAS RATE - 05/01/2024					Ν	<i>l</i> laximum	COGsr (COG + 25%)	\$ 0.7834	/therm per therm
RESIDENTIAL COST OF GAS RATE - 05/01/2023 Approved in Order Nos Change in rate due to revised under/over recovery projection	<del>26,715 8</del>	26,737 in	DG 22-04	5			COGer	\$	/therm
RESIDENTIAL COST OF GAS RATE 05 01 2023							COG	\$1_2836	_th
Change in rate due to revised under/over recovery projection RESIDENTIAL COST OF GAS RATE 06 01 23							<del></del>	\$(0-0398) \$ <b>1-2438</b>	-th
Chjtin RESIDENTIAL COST OF GAS RATE - 07/01/23							COGst	\$0.0367) \$1.2071	
<del>Chiteltield jti</del> n							0000	\$	•
RESIDENTIAL COST OF GAS RATE 08/01/23 Change in rate due to revised under/over recovery projection							COGsr.	\$0.8964 \$(01471)	/therm
RESIDENTIAL COST OF GAS RATE - 09/01/23							COGsr-	\$0_7493	/therm
					£	Aaximum	( <del>COG + 25%)</del>	\$1_2836	per therm
C&I HIGH WINTER USE COST OF GAS RATE - 05/01/2024						Aovimum	COGsh (COG + 25%)		/therm per therm
C&I HIGH WINTER USE COST OF GAS RATE 05 01 2023 A di	D d N	26 715 8	26 737 i	DG 2			COG_h	\$ 0.7820	
<del>Chitdtidd jti</del> n								\$	
C&I HIGH WINTER USE COST OF GAS RATE 5 01 23. Change in rate due to revised under/over recovery projection							COG_h	\$1_2839 \$(0_0398)	_th
C&I HIGH WINTER USE COST OF GAS RATE - 06/01/23							COGsh-	\$	/therm
Change in rate due to revised under/over recovery projection C&I HIGH WINTER USE COST OF GAS RATE 07 01 23							COG_h	\$	
Change in rate due to revised under/over recovery projection								\$ (0.3107)	
C&I HIGH WINTER USE COST OF GAS RATE - 08/01/23 Change in rate due to revised under/over recovery projection							COGsh-	\$ 0 8967 \$ (0 1471)	/ <del>therm</del>
C&I HIGH WINTER USE COST OF GAS RATE 09 01 23							COG_h	\$0.7496	
Average Demand Cost of Gas Rate Effective 5/01/24 5/01/23	\$ (	).1302 💲	o	1367	4	Aaximum	(COG + 25%)	\$1_2839	per therm
Times High Winter Use Ratio (Summer)	0	.9987		0005					
Times Correction Factor Adjusted Demand Cost of Gas Rate		).9976 <u> </u> ).1297 <b>\$</b> _		1369					
	Ŷ.								
Commodity Cost of Gas Rate Adjustment Cost of Gas Rate		).1179 <mark>\$</mark> ).3457 <del>\$</del>	0:						
Indirect Cost of Gas Rate		).0328 <b>\$</b>		268					
Adjusted C&I High Winter Use Cost of Gas Rate	\$ (	0.6261 \$	1	271					
C&I LOW WINTER USE COST OF GAS RATE - 05/01/2024							COGsl	\$ 0.6273	/therm
					N	/laximum	(COG + 25%)		per therm
C&I LOW WINTER USE COST OF GAS RATE - 05/01/2023 Approved in (	Order Nos	-26,715 &	26,737 in	DG 2	2-045		COGsl	\$ <u>1 0266</u>	/therm
Change in rate due to revised under/over recovery projection							200-l	\$ <u>0 2567</u>	(6)= = ==
C&I LOW WINTER USE COST OF GAS RATE - 05/01/23 Chi_t_d_ti_d_dj_ti_n							COGsl	\$ <u>1_2833</u> \$0_0398)	/therm
C&I LOW WINTER USE COST OF GAS RATE 06 01 23							<del>606  </del>	\$ 1 2435	-th
Change in rate due to revised under/over recovery projection								\$ (0.0367)	(4)= = ====
C&ILOW WINTER USE COST OF GAS RATE - 07/01/23 Ch i t d t i d d j ti n							COGS		/therm
C&I LOW WINTER USE COST OF GAS RATE_08/01/23							COGs	\$ 0.8961	/therm
Cal LOW WINTER USE COST OF GAS RATE - 09/01/23							COGwl	\$ 0 7490	/ <del>therm</del>
Austrage Demand Cost of Co- Data Effective Electron 5 of Co	s (	) 1302 <del>\$</del>	-	1267	4	Ai	-COG-25%)	\$ <u>12833</u>	pth
Average Demand Cost of Gas Rate Effective 5/01/24 5-01-23 Times Low Winter Use Ratio (Winter)		).1302 <del>\$</del> - 1.0080 —		1367 9971					
Times Correction Factor		).9976 <u> </u>		0009					
Adjusted Demand Cost of Gas Rate	\$ (	0.1309 <b>\$</b> -	<u>0</u>	1364					
Commodity Cost of Gas Rate		0.1179 \$	<b>0</b> .:						
Adjustment Cost of Gas Rate Indirect Cost of Gas Rate		).3457	<del>0</del>	1691 )268					
Adjusted C&I Low Winter Use Cost of Gas Rate		).6273 <del>\$</del>		)266					

DATED: October XX, 2023

ISSUED BY: <u>/s/Neil Proudman</u> Neil Proudman TITLE: President

EFFECTIVE: November 1, 2023

# 29 CALCULATION OF FIXED WINTER PERIOD COST OF GAS RATE EXCLUDING KEENE CUSTOMERS

II. R CALCULATION OF FIXED	ATE SCHEDULES WINTER PERIOD COST	OF GAS I	RATE	
PERIOD COVERED WINTER PERIO				
PERIOD COVERED WINTER PERI (Peter to Text in Se	OD NOVEMBER 1 2022 ction 17(A) Fixed Price			23_
		opuonin	ogram)	
(Col 1)	(Col 2)	(Col 3)	<del>(Col 2)</del>	<del>(Col 3)</del>
Total Anticipated Direct Cost of Gas	\$ 54,722,319		<u>\$ 127,589,939</u>	L
Projected Prorated Sales (11/01/23 - 04/30/24)(11/01/22 - 04/30/23)	94,568,321		— <del>92,780,98</del> 4	
Direct Cost of Gas Rate	\$	0.5787		\$ <u>1_3752</u> per therm
Demand Cost of Gas Rate	\$ 12,479,766 \$	0.1320	<u>\$ 12,510,219</u>	\$0.1348 per therm
Commodity Cost of Gas Rate	59,033,914 \$		- <del>117,533,374</del>	
Adjustment Cost of Gas Rate	(12,439,637) \$		) <u> </u>	
Hedge Underground Storage Contract (Savings)/Loss	<u>\$ (4 351 724)</u> <u>\$</u>		)	
Total Direct Cost of Gas Rate	\$ 54,722,319 \$	0.5787	<del>\$ 127,589,939</del>	\$ <u>1_3752</u> per therm
Total Anticipated Indirect Cost of Gas	\$ 3,672,531		\$ <u>5,082,758</u>	
Projected Prorated Sales (11/01/23 - 04/30/24)(11/01/22 - 04/30/23)	94,568,321		<del>92,780,98</del> 4	
Indirect Cost of Gas	\$	0.0388		\$0.0548 per therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE (11/01/23)(11-01-22)	\$	0.6175		\$ <u>1-4300</u>
Calculation of FPO Excluding Low Income - Rate Code R-3				
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE (11/01/23)(11/01/22)	\$	0.6175		\$ <del>1.4300</del>
FPO Risk Premium	\$	0.0200		\$ <u>0_0200</u>
TOTAL PERIOD FIXED PRICE OPTION COST OF GAS RATE EFFECTIVE (11/01/23)(11-01-22)	\$	0.6375		\$1 <del>7535</del>
RESIDENTIAL FPO COST OF GAS RATE - EXCLUDING LOW INCOME - (R-3) 11/01/23			COGwr	\$ 0.6375 /therm
RESIDENTIAL FPO COST OF GAS RATE EXCLUDING LOW INCOME (R 3) 11/01/22			COGwr	\$1.7535 /therm
Calculation of FPO for Gas Assistance Program - Rate Code R-4 TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE (11/01/23)(41-01-22) FPO (Line 13 * 0.55)	\$	0.3396		<u>\$ 0.7865</u>
FPO Risk Premium (Line 14 * 0.55)	<b>ə</b> S	0.0110		\$0.0110
TOTAL PERIOD FIXED PRICE OPTION COST OF GAS RATE EFFECTIVE (11/02/23)(11-01-22) (L	•	0.3506		\$ <u>07975</u>
RESIDENTIAL FPO COST OF GAS RATE - LOW INCOME - (R-4) 11/01/23			COGwr	\$ 0.3506 /therm
RESIDENTIAL FPO COST OF GAS RATE LOW INCOME (R 4) 11/01/22			COGwr	\$0.7975 /therm

DATED: October XX, 2023 February 7, 2023

EFFECTIVE: November 1, 2023 November 1, 2022

# **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, 2023 THROUGH APRIL 30, 2024 PERIOD COVERED: WINTER PERIOD - NOVEMBER 1, 2023 THROUGH APRIL 30, 2023 (Refer to Text in Section 17 Cost of Gas Clause)

		of Gas Clau	,				
(Col 1)	(Col	2)	(Col 3	)	-Col-2)	-Col-3)	
otal Anticipated Direct Cost of Gas	s :	54,722,319			\$ <u>127 589 939</u>		
rojected Prorated Sales (11/01/2023 - 04/30/2024)		94,568,321					
irect Cost of Gas Rate			\$	0.5787		<del>\$ 1 3752</del>	per then
emand Cost of Gas Rate	\$	12,479,766	\$	0.1320	\$ 12 510 219	\$0_1348	per then
ommodity Cost of Gas Rate diustment Cost of Gas Rate		59,033,914 12,439,637)	\$ \$ (	0.6242	117_533_374	\$1_2668	per then
edge Contract (Savings)		(4,351,724)		0.0460)	6 022 210)	\$ 0.0649	per then
otal Direct Cost of Gas Rate		54,722,319		0.5787			per then
otal Anticipated Indirect Cost of Gas	s	3.672.531					
rojected Prorated Sales(11/01/2023 - 04/30/2024) -11-01-2022 - 04-30-2023)		94,568,321			92 780 984		
direct Cost of Gas			\$	0.0388		<del>\$ 0.0548</del>	per then
OTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 11/01/23 11 01 22			\$	0.6175		\$4300	per the
ESIDENTIAL COST OF GAS RATE - EXCLUDING LOW INCOME - 11/01/23					COC	\$ 0.6175	(6)= = ====
ESIDENTIAL COST OF GAS RATE - EXCLUDING LOW INCOME - 11/01/23			Ma	ximum	(COG + 25%)	\$ 0.7719	/therm
ESIDENTIAL COST OF GAS RATE - EXCLUDING LOW INCOME - 11 01 22 hange in rate due to revised under over recovery projection					COGWF	\$ 1 4300 \$ 0 1749	-therm
ESIDENTIAL COST OF GAS RATE - EXCLUDING LOW INCOME - 12 01 22					COGwr	\$ 1.2551	therm
hange in rate due to revised under over recovery projection						\$ 0.0741	
9N							
ESIDENTIAL COST OF GAS RATE - EXCLUDING LOW INCOME - 02 01 23					COGwr	<del>\$ 0 4525</del>	-therm
hange in rate due to revised under over recovery projection					COGwr	<u>     0 2082</u>	thorm
hange in rate due to revised under over recovery projection						\$ 0 1117	-
AS ASSISTANCE PLAN RESIDENTIAL COST OF GAS RATE R-4 - 11/01/23					COGwr	\$ 0.3396	/the rm
			Ma	iximum	(COG + 25%)	\$ 0.4245	
hange in rate due to revised under over recovery projection						<del>\$ 0.0962</del>	•
hange in rate due to revised under over recovery projection						S_0 0409	
AS ASSISTANCE PLAN RESIDENTIAL COST OF GAS RATE R-4 - 01 01 23					COGwr	\$ 0.7311	therm
hange in rate due to revised under over recovery projection		-				\$ 0.4822	
Hange in rate due to revised under over recovery projection						0 2489 S 0 1145	_tnerm
hange in rate due to revised under/over recovery projection	-				COGwr	\$ (0.0615) \$ 0.0729	+
HO HOUR THAN RESIDENTIAL OUST OF GAS KATE K 4-04 01 23			Me	ximum	<del>COG + 25%)</del>	\$ 0 0729 \$ 0 0831	-une filli
&I HIGH WINTER USE COST OF GAS RATE - 11/01/23					COGwh	\$ 0.6173	/the rm
			Ma	iximum	(COG + 25%)	0.7716	;
8I HIGH WINTER USE COST OF GAS RATE - 11 01 22					COGwh	e 4 4304	-the rm
bange in rate due to revised under over recovery projection						\$ 0.1740	
hange in rate due to revised under over recovery projection						\$ 0.0741	
8 HIGH WINTER USE COST OF GAS RATE - 01 01 23					COGwh	<del>\$ 1 3293</del>	-therm
AL HIGH WINTER USE COST OF GAS RATE - 02 01 23					COGwh	\$ 0.8767 \$ 0.4526	-therm
SI HIGH WINTER USE COST OF GAS RATE - 02 01 23 ON					COGwh	\$ 0.8767 \$ 0.4526	_therm
81 HIGH WINTER USE COST OF GAS RATE - 02.01.23 60 81 HIGH WINTER USE COST OF GAS RATE - 03.01.23					COGwh	\$ <u>0.4526</u> \$ <u>0.2444</u>	_therm _ _therm
8L HIGH WINTER USE COST OF GAS RATE ~02 01 23 ————————————————————————————————————					COGwh COGwh	\$ 0.4526	
					COGwh COGwh	\$ <u>0.4526</u> \$ <u>0.2444</u>	
hange In rate due to revised under over recovery projection Average Demand Cost of Gas Rate Effective 11/01/23 41-01-22 \$ 0.	1320 8	<u></u>	Me		COGwh COGwh 	\$ <u>0.4526</u> \$ <u>0.2444</u>	
hange In rate due to revised under over recovery projection Average Demand Cost of Gas Rate Effective 11/01/23 41-01-22 \$ 0 Times: High Winter Use Ratio (Winter) 0.0	1320 <del>\$</del> 9987	<u></u>	Me			\$ 0 4526 \$ 0 2444 \$ 0 1117	
hange in rate due to revised under over recovery projection           Average Demand Cost of Gas Rate Effective 11/01/23 41-01-22         \$         0.           Times: High Winter Use Ratio (Winter)         0.0         0.0           Times: Correction Factor         0.0         0.0	9987		₩¢			\$ 0 4526 \$ 0 2444 \$ 0 1117	
hange in rate due to revised under over recovery projection           Average Demand Cost of Gas Rate Effective 11/01/23 11-01-22         \$         0.           Times: High Winter Use Ratio (Winter)         0.1           Times: Correction Factor         0.1           Adjusted Demand Cost of Gas Rate         \$         0.1	9987 9997 1318 \$	<u> </u>	-			\$ 0 4526 \$ 0 2444 \$ 0 1117	
hange in rate due to revised under over recovery projection         Average Demand Cost of Gas Rate Effective 11/01/23 41-01-22       \$       0.         Times: High Winter Use Ratio (Winter)       0.1         Times: Correction Factor       0.1         Adjusted Demand Cost of Gas Rate       \$       0.         Commodity Cost of Gas Rate       \$       0.	9987 9997 1318 \$ 6242 \$ 1315)	<u> </u>				\$ 0 4526 \$ 0 2444 \$ 0 1117	
hange in rate due to revised under over recovery projection         Average Demand Cost of Gas Rate Effective 11/01/23 41 01 22       \$       0.         Times: High Winter Use Ratio (Winter)       0.1         Times: Correction Factor       0.1         Adjusted Demand Cost of Gas Rate       \$       0.         Commodity Cost of Gas Rate       \$       0.         Adjustment Cost of Gas Rate       \$       0.         Indirect Cost of Gas Rate       \$       0.	9987 9997 1318 6242 1315) 0388 \$	<u> </u>				\$ 0 4526 \$ 0 2444 \$ 0 1117	
hange in rate due to revised under over recovery projection         Average Demand Cost of Gas Rate Effective 11/01/23 41 01-22       \$       0.         Times: High Winter Use Ratio (Winter)       0.       0.         Times: Correction Factor       0.0       0.         Adjusted Demand Cost of Gas Rate       \$       0.         Commodity Cost of Gas Rate       \$       0.         Adjusted to Gas Rate       \$       0.         Indirect Cost of Gas Rate       \$       0.         Indirect Cost of Gas Rate       \$       0.         Hedge Contract (Savings)       \$       0.	9987 9997 1318 \$ 6242 \$ 1315)	<u> </u>	- -			\$ 0 4526 \$ 0 2444 \$ 0 1117	
hange in rate due to revised under over recovery projection         Average Demand Cost of Gas Rate Effective 11/01/23 11 01 -22       \$       0         Times: High Winter Use Ratio (Winter)       0       0         Times: Correction Factor       0       0         Adjusted Demand Cost of Gas Rate       \$       0         Commodity Cost of Gas Rate       \$       0         Adjusted Demand Cost of Gas Rate       \$       0         Indirect Cost of Gas Rate       \$       0         Indirect Cost of Gas Rate       \$       0         Hedge Contract (Savings)       \$       0         Adjusted C&I High Winter Use Cost of Gas Rate       \$       0	9987 9997 1318 6242 1315) 0388 \$ 0460)	<u> </u>	- -			\$ <u>0 4526</u> <u>\$0 2444</u> <u>\$-0 1117</u> <u>\$-0 1117</u> <u>\$-0 1177</u>	
hange in rate due to revised under over recovery projection         Average Demand Cost of Gas Rate Effective 11/01/23 41 01-22       \$       0.         Times: High Winter Use Ratio (Winter)       0.       0.         Times: Correction Factor       0.0       0.         Adjusted Demand Cost of Gas Rate       \$       0.         Commodity Cost of Gas Rate       \$       0.         Adjusted to Gas Rate       \$       0.         Indirect Cost of Gas Rate       \$       0.         Indirect Cost of Gas Rate       \$       0.         Hedge Contract (Savings)       \$       0.	9987 9997 1318 6242 1315) 0388 \$ 0460)	<u> </u>	-	×imum		\$ 0.6185 \$ 0.6185	
hange in rate due to revised under over recovery projection         Average Damand Cost of Gas Rate Effective 11/01/23 11 01 -22       \$       0         Times: High Winter Use Ratio (Winter)       0       0         Times: Correction Factor       0       0         Adjusted Demand Cost of Gas Rate       \$       0         Commodity Cost of Gas Rate       \$       0         Adjusted Demand Cost of Gas Rate       \$       0         Indirect Cost of Gas Rate       \$       0         Indirect Cost of Gas Rate       \$       0         Hedge Contract (Savings)       \$       0         Adjusted C&I High Winter Use Cost of Gas Rate       \$       0	9987 9997 1318 6242 1315) 0388 \$ 0460)	<u> </u>	-	×imum		\$ <u>0 4526</u> <u>\$0 2444</u> <u>\$-0 1117</u> <u>\$-0 1117</u> <u>\$-0 1177</u>	
hange in rate due to revised under over recovery projection         Average Demand Cost of Gas Rate Effective 11/01/23 11 01 -22       \$       0         Times: High Winter Use Ratio (Winter)       0       0         Times: Correction Factor       0       0         Adjusted Demand Cost of Gas Rate       \$       0         Commodity Cost of Gas Rate       \$       0         Adjusted Demand Cost of Gas Rate       \$       0         Indirect Cost of Gas Rate       \$       0         Indirect Cost of Gas Rate       \$       0         Hedge Contract (Savings)       \$       0         Adjusted C&I High Winter Use Cost of Gas Rate       \$       0	9987 9997 1318 6242 1315) 0388 \$ 0460)	<u> </u>	-	×imum		\$ 0.6185 \$ 0.6185	
hange in rate due to revised under over recovery projection         Average Demand Cost of Gas Rate Effective 11/01/23 41-01-22       \$       0.0         Times: High Winter Use Ratio (Winter)       0.1       0.1         Times: Sight Winter Use Ratio (Winter)       0.1       0.1         Adjusted Demand Cost of Gas Rate       \$       0.1         Commodity Cost of Gas Rate       \$       0.0         Adjusted Demand Cost of Gas Rate       \$       0.0         Adjusted Cas Rate       \$       0.0         Indirect Cost of Gas Rate       \$       0.0         Adjusted C81 High Winter Use Cost of Gas Rate       \$       0.0         81 LOW WINTER USE COST OF GAS RATE - 11/01/23       \$       0.1	9987 9997 1318 6242 1315) 0388 \$ 0460)	<u> </u>	-	ximum	<u>COGwl</u> (COG + 25%)	\$ 0.6185 \$ 0.6185	
hange in rate due to revised under over recovery projection         Average Damand Cost of Gas Rate Effective 11/01/23 11 01 -22       \$       0         Times: High Winter Use Ratio (Winter)       0       0         Times: Correction Factor       0       0         Adjusted Demand Cost of Gas Rate       \$       0         Commodity Cost of Gas Rate       \$       0         Adjusted Demand Cost of Gas Rate       \$       0         Indirect Cost of Gas Rate       \$       0         Indirect Cost of Gas Rate       \$       0         Hedge Contract (Savings)       \$       0         Adjusted C&I High Winter Use Cost of Gas Rate       \$       0	9987 9997 1318 6242 1315) 0388 \$ 0460)	<u> </u>	-	ximum		\$ 0.6185 \$ 0.6185	
hange in rate due to revised under over recovery projection         Average Demand Cost of Gas Rate Effective 11/01/23 41-01-22       \$       0.0         Times: High Winter Use Ratio (Winter)       0.1       0.1         Times: Sight Winter Use Ratio (Winter)       0.1       0.1         Adjusted Demand Cost of Gas Rate       \$       0.1         Commodity Cost of Gas Rate       \$       0.0         Adjusted Demand Cost of Gas Rate       \$       0.0         Adjusted Cas Rate       \$       0.0         Indirect Cost of Gas Rate       \$       0.0         Adjusted C81 High Winter Use Cost of Gas Rate       \$       0.0         81 LOW WINTER USE COST OF GAS RATE - 11/01/23       \$       0.1	9987 9997 1318 6242 1315) 0388 \$ 0460)	<u> </u>	-	ximum	<u>COGwl</u> (COG + 25%)	\$ 0.6185 \$ 0.6185	
Average Demand Cost of Gas Rate Effective 11/01/23 41-01-22 \$ 00. Times: High Winter Use Ratio (Winter) 0/1 Times: Correction Factor 0/1 Adjusted Demand Cost of Gas Rate \$ 0. Commodity Cost of Gas Rate \$ 0. Adjusted Demand Cost of Gas Rate \$ 0. Adjusted Cost of Gas Rate \$ 0. Notified Cost of Gas Rate \$ 0.0 Adjusted Cost of Gas Rate \$ 0.0 Adjusted Cost of Gas Rate \$ 0.0 Adjusted Cost of Gas Rate \$ 0.0 S 0.0 Adjusted Cost of Gas Rate \$ 0.0 S 0.0 Adjusted Cost of Gas Rate \$ 0.0 S 0.0	9987 9997 1318 6242 1315) 0388 \$ 0460)	<u> </u>	-	ximum	<u>COGwl</u> (COG + 25%) (COG + 25%) <u>COGwl</u>	\$ 0.6185 \$ 0.6185	
hange in rate due to revised under over recovery projection         Average Demand Cost of Gas Rate Effective 11/01/23 41-01-22       \$       0         Times: High Winter Use Ratio (Winter)       0.0         Times: Correction Factor       0.0         Adjusted Demand Cost of Gas Rate       \$       0.1         Adjusted Demand Cost of Gas Rate       \$       0.1         Adjusted Demand Cost of Gas Rate       \$       0.1         Adjusted Cast High Winter Use Cost of Gas Rate       \$       0.1         Adjusted Cast High Winter Use Cost of Gas Rate       \$       0.1         Bit LOW WINTER USE COST OF GAS RATE - 11/01/23       \$       0.1         Anage in rate due to revised under over recovery projection       \$         Al LOW WINTER USE COST OF GAS RATE - 12.01.23       \$         Anage in rate due to revised under over recovery projection       \$         Al LOW WINTER USE COST OF CAS RATE - 0.1.23       \$         Anage in rate due to revised under over recovery projection       \$         Al LOW WINTER USE COST OF OF AS RATE - 0.1.23       \$         Anage in rate due to revised under over recovery proje	9987 9997 1318 6242 1315) 0388 \$ 0460)	<u> </u>	-	ximum	<u>COGwl</u> (COG + 25%) (COG + 25%) <u>COGwl</u>	\$ 0.6185 \$ 0.6185	
hange in rate due to revised under over recovery projection         Average Demand Cost of Gas Rate Effective 11/01/23 41-01-22       \$       0.0         Times: High Winter Use Ratio (Winter)       0.1         Times: Correction Factor       0.1         Adjusted Demand Cost of Gas Rate       \$       0.1         Commodity Cost of Gas Rate       \$       0.1         Adjusted Demand Cost of Gas Rate       \$       0.1         Adjusted To das Rate       \$       0.1         Adjusted Cost of Gas Rate       \$       0.1         Hedge Contract (Savings)       \$       0.1         Adjusted C&High Winter Use Cost of Gas Rate       \$       0.1         & LOW WINTER USE COST OF GAS RATE - 11/01/23       \$       0.1	9987 9997 1318 6242 1315) 0388 \$ 0460)	<u> </u>	-	ximum	<u>COGwl</u> (COG + 25%) (COG + 25%) <u>COGwl</u>	\$ 0.6185 \$ 0.6185	
hange in rate due to revised under over recovery projection         Average Demand Cost of Gas Rate Effective 11/01/23 41-01-22       \$       0         Times: High Winter Use Ratio (Winter)       0.0         Times: Correction Factor       0.0         Adjusted Demand Cost of Gas Rate       \$       0.1         Adjusted Demand Cost of Gas Rate       \$       0.1         Adjusted Demand Cost of Gas Rate       \$       0.1         Adjustent Cost of Gas Rate       \$       0.1         Indirect Cost of Gas Rate       \$       0.1         Hedge Contract (Savings)       \$       (0.1         Adjusted C&I High Winter Use Cost of Gas Rate       \$       0.1         Bit LOW WINTER USE COST OF GAS RATE - 11/01/23       \$       0.1         Anage in rate due to revised under over recovery projection       \$         ALOW WINTER USE COST OF GAS RATE - 12 01-23       \$         Anage in rate due to revised under over recovery projection       \$         ALOW WINTER USE COST OF GAS RATE - 12 01-23       \$         hange in rate due to revised under over recovery projection       \$         ALOW WINTER USE COST OF GAS RATE - 01-23       \$         hange in rate due to revised winder over recovery projection       \$         ALOW WINTER USE COST OF GAS RATE - 01-23       \$	9987 9997 1318 6242 1315) 0388 \$ 0460)	<u> </u>	-	ximum	<u>COGwl</u> (COG + 25%) (COG + 25%) <u>COGwl</u>	\$ 0.6185 \$ 0.6185	
Average Demand Cost of Gas Rate Effective 11/01/23 41 01-22       \$       0.         Times: High Winter Use Ratio (Winter)       0.0         Times: Correction Factor       0.0         Adjusted Demand Cost of Gas Rate       \$       0.0         Adjusted Demand Cost of Gas Rate       \$       0.1         Adjusted Demand Cost of Gas Rate       \$       0.1         Adjusted Demand Cost of Gas Rate       \$       0.1         Adjusted Cost of Gas Rate       \$       0.1         Indirect Cost of Gas Rate       \$       0.1         Hedge Contract (Savings)       \$       (0.1         Adjusted C&I High Winter Use Cost of Gas Rate       \$       0.1         Bil LOW WINTER USE COST OF GAS RATE - 11/01/23       \$       1.10W WINTER USE COST OF CAS RATE - 12.01.22         Thange In rate due to revised under over recovery projection       \$       3.1         ALLOW WINTER USE COST OF CAS RATE - 10.1.23       \$       1.10W WINTER USE COST OF CAS RATE - 10.1.23         Thange In rate due to revised under over recovery projection       \$       3.1         AlLOW WINTER USE COST OF CAS RATE - 0.0.1.23       \$       \$         Thange In rate due to revised under over recovery projection       \$       3.1         AlLOW WINTER USE COST OF CAS RATE - 0.0.1.23       \$       \$	9987 9997 1318 6242 1315) 0388 \$ 0460)	<u> </u>	-	ximum	<u>COGwl</u> (COG + 25%) (COG + 25%) <u>COGwl</u>	\$ 0.6185 \$ 0.6185	
Average Demand Cost of Gas Rate Effective 11/01/23 41-01-22       \$       0.0         Times: High Winter Use Ratio (Winter)       0.0         Times: Correction Factor       0.0         Adjusted Demand Cost of Gas Rate       \$       0.0         Adjusted Demand Cost of Gas Rate       \$       0.0         Commodity Cost of Gas Rate       \$       0.0         Adjusted Demand Cost of Gas Rate       \$       0.0         Commodity Cost of Gas Rate       \$       0.0         Indirect Cost of Gas Rate       \$       0.0         Medge Contract (Savings)       \$       0.0         Adjusted C&I High Winter Use Cost of Gas Rate       \$       0.0         Bange In rate due to revised under over recovery projection       \$       0.0         Al LOW WINTER USE COST OF GAS RATE - 11/01/23       \$       0.0         Alusted C&I High Winter Use Cost of Gas Rate       \$       0.0         Bange In rate due to revised under over recovery projection       \$       0.0         Aluster due to revised under over recovery projection       \$       0.0         Aluster due to revised under over recovery projection       \$       0.0         Aluster due to revised under over recovery projection       \$       0.0         Aluster due to revised under over recovery	9987	<u> </u>	- - -	ximum	<u>COGwl</u> (COG + 25%) (COG + 25%) <u>COGwl</u>	\$ 0.6185 \$ 0.6185	
hange in rate due to revised under over recovery projection         Average Demand Cost of Gas Rate Effective 11/01/23 41-01-22       \$       0.0         Times: High Winter Use Ratio (Winter)       0.0       0.0         Times: Correction Factor       0.0       0.0         Adjusted Demand Cost of Gas Rate       \$       0.0         Commodity Cost of Gas Rate       \$       0.0         Indirect Cost of Gas Rate       \$       0.0         Hedge Contract (Savings)       \$       0.0         Adjusted C&H High Winter Use Cost of Gas Rate       \$       0.0         8LOW WINTER USE COST OF GAS RATE - 11/01/23       \$       0.0         hange in rate due to revised under over recovery projection       \$       0.1         Al LOW WINTER USE COST OF GAS RATE - 12/01/23       \$       0.1         hange in rate dues to revised under over recovery projection       \$       0.1         Al LOW WINTER USE COST OF GAS RATE - 01/01/23       \$       \$         hange in rate dues to revised under over recovery projection       \$       \$         Alunge in rate due to revised under over recovery projection       \$       \$         ALOW WINTER USE COST OF GAS RATE - 02/01/23       \$       \$         hange in rate due to revised under over recovery projection       \$       \$	1320 S	<u> </u>	- - -	ximum	COGwl (COG + 25%) (COG + 25%) COGwl COGwl COGwl COGwl COGwl	\$ 0.4526 \$ 0.2444 \$ 0.1117 \$ 1.7876 \$ 0.6185 \$ 0.6185 \$ 0.7731 \$ (0 1749) \$ 1.2647 \$ 0.0741 \$ 0.4521 \$ 0.	
hange in rate due to revised under over recovery projection         Average Demand Cost of Gas Rate Effective 11/01/23 41-01-22       \$       0.0         Times: High Winter Use Ratio (Winter)       0.1         Times: Correction Factor       0.1         Adjusted Demand Cost of Gas Rate       \$       0.1         Commodity Cost of Gas Rate       \$       0.1         Adjusted Demand Cost of Gas Rate       \$       0.1         Adjusted Cost of Gas Rate       \$       0.1         Indirect Cost of Gas Rate       \$       0.1         Hedge Contract (Savings)       \$       \$         Adjusted C&High Winter Use Cost of Gas Rate       \$       0.1         Al LOW WINTER USE COST OF GAS RATE - 11/01/23       \$       0.1         hange In rate due to revised under over recovery projection       \$       0.1         Al LOW WINTER USE COST OF GAS RATE - 01 01 23       \$       0.1         hange In rate due to revised under over recovery projection       \$       0.1         Al LOW WINTER USE COST OF GAS RATE - 02 01 23       \$       0.1         hange In rate due to revised under over recovery projection       \$       0.1         Al LOW WINTER USE COST OF GAS RATE - 02 01 23       \$       0.1         hange In rate due to revised under over recovery projection	9987	1.0001 0.1349 1.2668 0.0548 1.4301	- - -	ximum	COGwl (COG + 25%) (COG + 25%) COGwl COGwl COGwl COGwl COGwl	\$ 0.4526 \$ 0.2444 \$ 0.1117 \$ 1.7876 \$ 0.6185 \$ 0.6185 \$ 0.7731 \$ (0 1749) \$ 1.2647 \$ 0.0741 \$ 0.4521 \$ 0.	
hange in rate due to revised under over recovery projection         Average Demand Cost of Gas Rate Effective 11/01/23 44-04-22       \$       0.0         Times: High Winter Use Ratio (Winter)       0.1         Times: Correction Factor       0.1         Adjusted Demand Cost of Gas Rate       \$       0.1         Commodity Cost of Gas Rate       \$       0.1         Adjusted Demand Cost of Gas Rate       \$       0.1         Adjusted Cost of Gas Rate       \$       0.0         Indirect Cost of Gas Rate       \$       0.0         Adjusted C&High Winter Use Cost of Gas Rate       \$       0.1         Adjusted C&High Winter Use Cost of Gas Rate       \$       0.1         Adjusted C&High Winter Use Cost of Gas Rate       \$       0.1         Adjusted C&High Winter Use Cost of Gas Rate       \$       0.1         Adjusted C&High Winter Use Cost of Gas Rate       \$       0.1         All LOW WINTER USE COST OF GAS RATE - 11/01/23       \$       0.1         All LOW WINTER USE COST OF GAS RATE - 02 01 23       \$       \$         Anage In rate due to revised under over recovery projection       \$       \$         All LOW WINTER USE COST OF GAS RATE - 02 01 23       \$       \$         Anage In rate due to revised under over recovery projection       \$	9987	<u> </u>	- - -	ximum	COGwl (COG + 25%) (COG + 25%) COGwl COGwl COGwl COGwl COGwl	\$ 0.4526 \$ 0.2444 \$ 0.1117 \$ 1.7876 \$ 0.6185 \$ 0.6185 \$ 0.7731 \$ (0 1749) \$ 1.2647 \$ 0.0741 \$ 0.4521 \$ 0.	
hange in rate due to revised under over recovery projection         Average Demand Cost of Gas Rate Effective 11/01/23 41-01-22       \$       0.         Times: High Winter Use Ratio (Winter)       0.0         Times: Correction Factor       0.0         Adjusted Demand Cost of Gas Rate       \$       0.0         Adjusted Demand Cost of Gas Rate       \$       0.0         Adjusted Demand Cost of Gas Rate       \$       0.0         Adjusted Cost of Gas Rate       \$       0.0         Indirect Cost of Gas Rate       \$       0.0         Adjusted C&I High Winter Use Cost of Gas Rate       \$       0.0         Adjusted C&I High Winter Use Cost of Gas Rate       \$       0.0         Adjusted C&I High Winter Use Cost of Gas Rate       \$       0.0         Adjusted C&I High Winter Use Cost of Gas Rate       \$       0.0         Adjusted C&I High Winter Use Cost of Gas Rate       \$       0.0         Al LOW WINTER USE COST OF GAS RATE - 12.01.23       \$       0.1         Al LOW WINTER USE COST OF GAS RATE - 0.01.23       \$       \$         Al LOW WINTER USE COST OF GAS RATE - 0.01.23       \$       \$         Al LOW WINTER USE COST OF GAS RATE - 0.01.23       \$       \$         Al LOW WINTER USE COST OF GAS RATE - 0.01.23       \$       \$	9987	<u> </u>	- - -	ximum	COGwl (COG + 25%) (COG + 25%) COGwl COGwl COGwl COGwl COGwl	\$ 0.4526 \$ 0.2444 \$ 0.1117 \$ 1.7876 \$ 0.6185 \$ 0.6185 \$ 0.7731 \$ (0 1749) \$ 1.2647 \$ 0.0741 \$ 0.4521 \$ 0.	
Average Demand Cost of Gas Rate Effective 11/01/23 41-01-22       \$       0.0         Times: High Winter Use Ratio (Winter)       0.1         Times: Correction Factor       0.1         Adjusted Demand Cost of Gas Rate       \$       0.1         Adjusted Cost of Gas Rate       \$       0.1         Adjusted Cost of Gas Rate       \$       0.1         Adjusted C&I High Winter Use Cost of Gas Rate       \$       0.1         Adjusted C&I High Winter Use Cost of Gas Rate       \$       0.1         St LOW WINTER USE COST OF GAS RATE - 11/01/23       \$       0.1         Bange In rate due to revised under over-recovery projection       \$       0.1         St LOW WINTER USE COST OF GAS RATE - 11/01/23       \$       0.1         Bange In rate due to revised under over-recovery projection       \$       0.1         St LOW WINTER USE COST OF GAS RATE - 0.0 1.23       \$       0.1         Bange In rate due to revised under over-recovery projection       \$       0.1         St LOW WINTER USE COST OF GAS RATE - 0.0 1.23       \$       0.1         Bange In rate due to revis	9987	<u> </u>	- - -	ximum	COGwl (COG + 25%) (COG + 25%) COGwl COGwl COGwl COGwl COGwl	\$ 0.4526 \$ 0.2444 \$ 0.1117 \$ 1.7876 \$ 0.6185 \$ 0.6185 \$ 0.7731 \$ (0 1749) \$ 1.2647 \$ 0.0741 \$ 0.4521 \$ 0.	
Average Demand Cost of Gas Rate Effective 11/01/23 41-01-22       \$       0.0         Times: High Winter Use Ratio (Winter)       0.1         Times: Correction Factor       0.1         Adjusted Demand Cost of Gas Rate       \$       0.1         Adjusted Cost of Gas Rate       \$       0.1         Adjusted Cost of Gas Rate       \$       0.1         Adjusted Cost of Gas Rate       \$       0.1         Hedge Contract (Gavings)       \$       \$       0.1         Adjusted CSI High Winter Use Cost of Gas Rate       \$       0.1         Stal LOW WINTER USE COST OF GAS RATE - 11/01/23       \$       0.1         Stander over recovery projection       \$       \$         Stander over recovery projection       \$ <td< td=""><td>9987</td><td><u> </u></td><td>- - -</td><td>ximum</td><td>COGwl (COG + 25%) (COG + 25%) COGwl COGwl COGwl COGwl COGwl</td><td>\$ 0.4526 \$ 0.2444 \$ 0.1117 \$ 1.7876 \$ 0.6185 \$ 0.6185 \$ 0.7731 \$ (0 1749) \$ 1.2647 \$ 0.0741 \$ 0.4521 \$ 0.</td><td></td></td<>	9987	<u> </u>	- - -	ximum	COGwl (COG + 25%) (COG + 25%) COGwl COGwl COGwl COGwl COGwl	\$ 0.4526 \$ 0.2444 \$ 0.1117 \$ 1.7876 \$ 0.6185 \$ 0.6185 \$ 0.7731 \$ (0 1749) \$ 1.2647 \$ 0.0741 \$ 0.4521 \$ 0.	

DATED: October XX, 2023 March 24, 2023

EFFECTIVE: November 1, 2023 April 1, 2023

Authorized by NHPUC Order No. XX,XXX dated October XX, 2023, in Docket No. DG 23-076Authorized by NHPUC Order No. 26,715 dated October 31, 2022, in Docket No. DG 22 045 and NHPUC Order No. 26,737 dated November 30, 2022, in Docket Nos. DG 22 045 and DG 22 057 175

# **31** ANTICIPATED WINTER PERIOD COST OF GAS - EXCLUDING KEENE CUSTOMERS OR GAS LIGHTING

PERIOD COVERED: WINTER PERIOD, NOVI PERIOD COVERED: WINTER PERIOD, NOVI (REFER TO TEXT ON IN SECTIO (Col 1) ANTICIPATED DIRECT COST OF GAS Purchased Gas: Demand Costs: Supply Costs: Storage Gas: Demand, Capacity: Commodity Costs: Produced Gas: Hedged Contract (Saving)/Loss	MBER 1, 2	022 THROUGH APRIL		(Col 3)	( <del>Col 2</del> ) <u>\$ 11510320</u> <u>92418610</u> <u>\$ 999899</u> <u></u>	<del>(Col 3)</del>
(Col 1) ANTICIPATED DIRECT COST OF GAS Purchased Gas: Demand Costs: Storage Gas: Demand, Capacity: Commodity Costs: Produced Gas:	\$	(Col 2) 11,478,067 46,903,637 1,001,699 4,860,737 7,269,540		(Col 3)	\$ <u>11510320</u> 93418619 \$ <u>999890</u>	<del>(Col 3)</del>
ANTICIPATED DIRECT COST OF GAS Purchased Gas: Demand Costs: Supply Costs: Storage Gas: Demand, Capacity: Commodity Costs: Produced Gas:		11,478,067 46,903,637 1,001,699 4,860,737 7,269,540		(Col 3)	\$ <u>11510320</u> 93418619 \$ <u>999890</u>	<del>(Col 3)</del>
Purchased Gas: Demand Costs: Supply Costs: Storage Gas: Demand, Capacity: Commodity Costs: Produced Gas:		46,903,637 1,001,699 4,860,737 7,269,540			<u>93 418 619</u> <u>999 899</u>	
Demand Costs: Supply Costs: Storage Gas: Demand, Capacity: Commodity Costs: Produced Gas:		46,903,637 1,001,699 4,860,737 7,269,540			<u>93 418 619</u> <u>999 899</u>	
Supply Costs: Storage Gas: Demand, Capacity: Commodity Costs: Produced Gas:		46,903,637 1,001,699 4,860,737 7,269,540			ý	
Demand, Capacity: Commodity Costs: Produced Gas:	\$	4,860,737 7,269,540			ý	
Demand, Capacity: Commodity Costs: Produced Gas:	\$	4,860,737 7,269,540			ý	
Produced Gas:		7,269,540				
Hadgad Contract (Saving)/Loss		(4.351.724)				
Hedge Underground Storage Contract (Saving)/Loss						
Unadjusted Anticipated Cost of Gas			\$	67,161,955		\$ <u>124 021 383</u>
Adjustments:						
Prior Period (Over)/Under Recovery (as of 05/01/23 05/01/22) Interest	\$	(8,577,690) (401,465)			\$ <u>5378797</u> (283633)	
Fuel Inventory Revenue Requirement		861,872			515-609	
Broker Revenues		(1,340,480)				l.
Refunds from Suppliers Fuel Financing		1				
Transportation CGA Revenues		(120,926)			(422 021)	l
Interruptible Sales Margin		-				
Capacity Release and Off System Sales Margins Hedging Costs		(2,860,948)			<del>(1 676 512)</del>	
Fixed Price Option Administrative Costs		-			<u> </u>	
Total Adjustments				(12,439,637)		
Total Anticipated Direct Cost of Gas			\$	54,722,319		\$ <u>127 589 939</u>
Anticipated Indirect Cost of Gas						
Working Capital:						
Total Unadjusted Anticipated Cost of Gas 11/01/23 - 04/30/24 11/01/22 - 04/30/23 Working Capital Rate: Lead Lag Days / 365	\$	67,161,955 0.0705			\$ <u>124 021 383</u> 0.0705	
Prime Rate		8.50%			5.50%	i -
Working Capital Percentage	\$	<u>0.599%</u>			0 388%	J
Working Capital	φ	402,273			÷	
Plus: Working Capital Reconciliation (Acct 142.20)		(162,369)			(30 998)	
Total Working Capital Allowance				239,903	-	449 661
Bad Debt:						
Total Unadjusted Anticipated Cost of Gas 11/01/23 - 04/30/24 11/01/22 - 04/30/23 Less: Refunds	\$	67,161,955			\$ <del>124 021 383</del>	
Less: Retunds Plus: Total Working Capital		- 239,903			449.661	
Plus: Prior Period (Over)/Under Recovery		(8,577,690)			<u> </u>	
Subtotal	\$	58,824,169			\$ <u>129 849 841</u>	
Bad Debt Percentage		0.23%			<u>0.86%</u>	<u>.</u>
Bad Debt Allowance	\$	136,418			\$ 1118 204	
Plus: Bad Debt Reconciliation (Acct 175.52) Total Bad Debt Allowance		(389,248)	\$	(252,830)	(170 566)	Ś <u>947</u> 639
			Ψ	(202,000)	-	
Production and Storage Capacity			\$	3,685,458		\$ <u>3 685 458</u>
Miscellaneous Overhead 11/01/23 - 04/30/24 11/01/22 04/30/23	\$	-			<u>ş</u> -	
Times Winter Sales		94,568			92 781	
Divided by Total Sales Miscellaneous Overhead		119,311				
Total Anticipated Indirect Cost of Gas			\$	3,672,531		\$ <u>5 082 758</u>
Total Cost of Gas		:	\$	58,394,850		\$ <del>132 672 697</del>

#### DATED: October XX, 2023 February 7, 2023

ISSUED BY: /s/Neil Proudman

Neil Proudman TITLE: President

EFFECTIVE:<u>November 1, 2023</u>November 1, 2022

(Col.3)

(Col 4)

# 33 CALCULATION OF FIRM TRANSPORTATION COST OF GAS RATE

# IL RATE SCHEDULES Calculation of Firm Transportation Cost of Gas Rate PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2023 THROUGH APRIL 30, 2024 PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2022 THROUGH APRIL 30, 2024 PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 2022 THROUGH APRIL 30, 2024 (Refer to text in Section 16(Q) Firm Transportation Cost of Gas Clause) (Col 1) (Col 2) (Col 3) (Col 4) (Col 2)

	(COLT)	(Col 2)	(COI 3)	(Col 4)	<del>(Gol <u>2)</u></del>	<del>(GOL3)</del>	<del>(Gol 4)</del>
ANTI	CIPATED COST OF SUPPLEMENTAL GAS SUPPLIES:						
PRO	PANE	\$ 1,253,503			<u>\$ 2,297,840</u>		
FRO	- ANE	φ 1,203,003			- 10,347,463		
LNG		6,016,038					
					- <del>12,645,303</del>		
	AL ANTICIPATED COST OF SUPPLEMENTAL GAS SUPPLIES	7,269,540			8.7%		
	MATED PERCENTAGE USED FOR PRESSURE SUPPORT PURPOSES	<u>8.7%</u>			<del>\$   1,100,141</del>		
ESII	MATED COST OF LIQUIDS USED FOR PRESSURE SUPPORT PURPOSES	\$ 632,450					
PRO	JECTED FIRM THROUGHPUT (THERMS):				- <del>92,780,984</del>	<del>68 3%</del>	
FIF	RM SALES	94,568,321	68.6%		- <u>43,122,920</u>	31.7%	
FIF	M TRANSPORTATION SUBJECT TO FTCG	43,224,605	<u>31.4%</u>		<del>-135,903,904</del>	<del>100-0%</del> -	
тс	TAL FIRM THROUGHPUT SUBJECT TO COST OF GAS CHARGE	137,792,926	100.0%				
				= \$ 198,395	<del>31.7%</del> ×	<del>\$ 1,100,141</del>	=
TRAI	ISPORTATION SHARE OF SUPPLEMENTAL GAS SUPPLIES	31.4%	x \$ 632,450				
				(120,566	)		<u> </u>
PRIC	R (OVER) OR UNDER COLLECTION						
NET				\$ 77,829			\$ <u>422,021</u>
NE I	AMOUNT TO COLLECT FROM (RETURNED TO) TRANSPORTATION CUSTOMERS			43.224.605			43,122,920
PRO	JECTED FIRM TRANSPORTATION THROUGHPUT			43,224,003			
				\$ 0.0018			\$ <u>00098</u>
FIRM	TRANSPORTATION COST OF GAS						

DATED: October XX, 2023 February 7, 2023

ISSUED BY: <u>/s/Neil Proudman</u> Neil Proudman TITLE: President

EFFECTIVE: November 1, 2023 November 1, 2022

# 2 ATTACHMENT B Schedule of Administrative Fees and Charges

#### Schedule of Administrative Fees and Charges

I.	Supplier Balancing Charge:	\$ 0.14	\$ <del>0.21</del>	per MMBtu of Daily Imbalance Volumes")
II.	Capacity Mitigation Fee	15% of the Proc	eeds from the M	larketing of Capacity for Mitigation.
III.	Peaking Demand Charge	\$ 43.95	<del>\$ 56.69</del>	MMBTU of Peak MDQ
IV.	Company Allowance Calculation (per Schedule 25)	160,052,009 153,641,897		Total Sendout - Therms Jul-2022 - Jun-2023 Total Sendout - Therms Jul 2021 - Jun 2022- Total Throughput - Therms Jul-2022 - Jun-2023 Total Throughput - Therms Jul-2021 - Jun-2022-
	Company Allowance Percentage 2023-24 2022-23	6,410,112 4.0%	4 <del>,251,137</del> <del>2-5%</del>	Variance (Sendout - Throughput) Variance / Total Sendout

DATED: October XX, 2023 February 7, 2023

ISSUED BY: <u>/s/Neil Proudman</u> Neil Proudman TITLE: President

EFFECTIVE: November 1, 2023 November 1, 2022

# **3** ATTACHMENT C Capacity Allocators

# CAPACITY ALLOCATORS

Rate Class		Pipeline	Storage	Peaking	Total
G-41	Low Annual /High Winter	70.6%	17.2%	12.2%	100.0%
	Use	<del>71 5%</del>	<del>17 4%</del>	<del>11.0%</del>	
G-51	Low Annual /Low Winter	79.6%	12.0%	8.5%	100.0%
	Use	<del>79.5%</del>	<del>12.6%</del>	<del>7.9%</del>	
G-42	Medium Annual / High	70.6%	17.2%	12.2%	100.0%
	Winter	<del>71.5%</del>	<del>17.4%</del>	<del>11.0%</del>	
G-52	High Annual / Low	79.6%	12.0%	8.5%	100.0%
	Winter Use	<del>79.5%</del>	<del>12.6%</del>	<del>7.9%</del>	
G-43	High Annual / High	70.6%	17.2%	12.2%	100.0%
	Winter	<del>71.5%</del>	<del>17.4%</del>	<del>11.0%</del>	
G-53	High Annual / Load	79.6%	12.0%	8.5%	100.0%
	Factor < 90%	<del>79.5%</del>	<del>12.6%</del>	<del>7.9%</del>	
G-54	High Annual / Load	79.6%	12.0%	8.5%	100.0%
	Factor < 90%	<del>79.5%</del>	<del>12.6%</del>	<del>7.9%</del>	

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EFFECTIVE: November 1, 2023 November 1, 2022