

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	per therm
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	
Change in rate due to revised under/over recovery projection		\$ (0.1749)	
RESIDENTIAL COST OF GAS RATE - EXCLUDING LOW INCOME - 12/01/22	COGwr	\$ 1.2551 /therm	
Change in rate due to revised under/over recovery projection		\$ 0.0741	
RESIDENTIAL COST OF GAS RATE - EXCLUDING LOW INCOME - 01/01/23	COGwr	\$ 1.3292 /therm	
Change in rate due to revised under/over recovery projection		\$ (0.8767)	
RESIDENTIAL COST OF GAS RATE - EXCLUDING LOW INCOME - 02/01/23	COGwr	\$ 0.4525 /therm	
Change in rate due to revised under/over recovery projection		\$ (0.2082)	
RESIDENTIAL COST OF GAS RATE - EXCLUDING LOW INCOME - 03/01/23	COGwr	\$ 0.2443 /therm	
Change in rate due to revised under/over recovery projection		\$ (0.1117)	
RESIDENTIAL COST OF GAS RATE - EXCLUDING LOW INCOME - 04/01/23	COGwr	\$ 0.1326 /therm	
	Maximum (COG + 25%)	\$ 1.7875	
GAS ASSISTANCE PLAN RESIDENTIAL COST OF GAS RATE R-4 - 11/01/22	COGwr	\$ 0.7865 /therm	
Change in rate due to revised under/over recovery projection		\$ (0.0962)	
GAS ASSISTANCE PLAN RESIDENTIAL COST OF GAS RATE R-4 - 12/01/22	COGwr	\$ 0.6903 /therm	
Change in rate due to revised under/over recovery projection		\$ 0.0408	
GAS ASSISTANCE PLAN RESIDENTIAL COST OF GAS RATE R-4 - 01/01/23	COGwr	\$ 0.7311 /therm	
Change in rate due to revised under/over recovery projection		\$ (0.4822)	
GAS ASSISTANCE PLAN RESIDENTIAL COST OF GAS RATE R-4 - 02/01/23	COGwr	\$ 0.2489 /therm	
Change in rate due to revised under/over recovery projection		\$ (0.1145)	
GAS ASSISTANCE PLAN RESIDENTIAL COST OF GAS RATE R-4 - 03/01/23	COGwr	\$ 0.1344 /therm	
Change in rate due to revised under/over recovery projection		\$ (0.0815)	
GAS ASSISTANCE PLAN RESIDENTIAL COST OF GAS RATE R-4 - 04/01/23	COGwr	\$ 0.0729 /therm	
	Maximum (COG + 25%)	\$ 0.9831	
C&I HIGH WINTER USE COST OF GAS RATE - 11/01/22	COGwh	\$ 1.4301 /therm	
Change in rate due to revised under/over recovery projection		\$ (0.1749)	
C&I HIGH WINTER USE COST OF GAS RATE - 12/01/22	COGwh	\$ 1.2552 /therm	
Change in rate due to revised under/over recovery projection		\$ 0.0741	
C&I HIGH WINTER USE COST OF GAS RATE - 01/01/23	COGwh	\$ 1.3293 /therm	
Change in rate due to revised under/over recovery projection		\$ (0.8767)	
C&I HIGH WINTER USE COST OF GAS RATE - 02/01/23	COGwh	\$ 0.4526 /therm	
Change in rate due to revised under/over recovery projection		\$ (0.2082)	
C&I HIGH WINTER USE COST OF GAS RATE - 03/01/23	COGwh	\$ 0.2444 /therm	
Change in rate due to revised under/over recovery projection		\$ (0.1117)	
C&I HIGH WINTER USE COST OF GAS RATE - 04/01/23	COGwh	\$ 0.1327 /therm	
Average Demand Cost of Gas Rate Effective 11/01/22	\$ 0.1348	Maximum (COG + 25%)	\$ 1.7876
Times: High Winter Use Ratio (Winter)	1.0005		
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	
Change in rate due to revised under/over recovery projection		\$ (0.1749)	
C&I LOW WINTER USE COST OF GAS RATE - 12/01/22	COGwl	\$ 1.2547 /therm	
Change in rate due to revised under/over recovery projection		\$ 0.0741	
C&I LOW WINTER USE COST OF GAS RATE - 01/01/23	COGwl	\$ 1.3288 /therm	
Change in rate due to revised under/over recovery projection		\$ (0.8767)	
C&I LOW WINTER USE COST OF GAS RATE - 02/01/23	COGwl	\$ 0.4521 /therm	
Change in rate due to revised under/over recovery projection		\$ (0.2082)	
C&I LOW WINTER USE COST OF GAS RATE - 03/01/23	COGwl	\$ 0.2439 /therm	
Change in rate due to revised under/over recovery projection		\$ (0.1117)	
C&I LOW WINTER USE COST OF GAS RATE - 04/01/23	COGwl	\$ 0.1322 /therm	
Average Demand Cost of Gas Rate Effective 11/01/22	\$ 0.1348	Maximum (COG + 25%)	\$ 1.7870
Times: Low Winter Use Ratio (Winter)	0.9971		
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		

DATED: ~~February 21, 2023~~ March 30, 2023

ISSUED BY: /s/Neil Proudman

EFFECTIVE: ~~March 1, 2023~~ April 1, 2023

Neil Proudman
TITLE: President