

STATE OF NEW HAMPSHIRE

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PUBLIC UTILITIES COMMISSION

21 S. Fruit St., Suite 10
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August 31, 2023

James M. King
Rates Analyst II
Liberty
15 Buttrick Road
Londonderry, NH 03053

Re: Docket No. DG 22-045
Winter 2022-2023 and Summer 2023 Cost of Gas
Tariff Pages: 54th rev pg 1; 51st rev pg 3; 48th rev pg 4; 28th rev pgs 87, 89; 9th rev pg 92
Tariff No. 11
Effective Date: September 1, 2023

Dear Mr. King:

Employees of the New Hampshire Public Utilities Commission have reviewed the tariff filing received on August 24, 2023, in the above-captioned proceeding. Employees have confirmed that these rates are temporary, interim, and provisional until such time as the issue of the applicability and interpretation of Liberty's NHPUC No. 11 tariff is resolved. *See* Order No. 26,541 (October 29, 2021) and Order No. 26,542 (October 29, 2021). At such time that the tariff issue is resolved, the Commission will conduct a review and confirm the permanent rates in effect. A copy of this letter is being entered into the docket and the tariff filing will be placed in our permanent file.

In accordance with the Secretarial letter issued March 17, 2020, this letter will be filed electronically only at this time. I have attached date-stamped copies of the tariff pages to the email to the service list and can send physical copies upon request.

Please e-mail me at tariffs@puc.nh.gov if I can be of assistance.

Sincerely,

/s/ *Ben Martin-McDonough*

Ben Martin-McDonough
Tariff Administrator

cc: Service List

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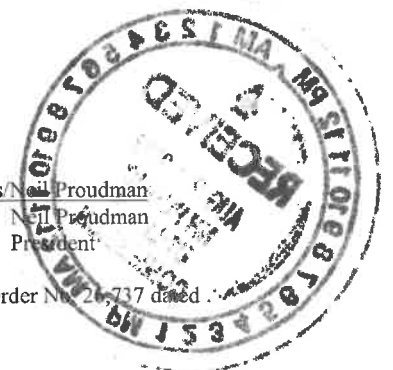
DATED: August 24, 2023

EFFECTIVE: September 1, 2023

ISSUED BY: /s/Neil Proudman

TITLE: President

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





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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 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	\$ 0.4614	\$ 0.1326	\$ 0.1113	\$ 0.7053	\$ 0.4614	\$ 0.7493	\$ 0.1180	\$ 1.3287
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	\$ 0.1326	\$ 0.1113	\$ 0.8606	\$ 0.6167	\$ 0.7493	\$ 0.1180	\$ 1.4840
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	\$ 0.3392	\$ 0.0729	\$ 0.1113	\$ 0.5234	\$ 0.6167	\$ 0.7493	\$ 0.1180	\$ 1.4840
Commercial/Industrial - G-41								
Customer Charge per Month per Meter	\$ 60.81			\$ 60.81	\$ 60.81			\$ 60.81
Size of the first block	100 Therms				20 Therms			
Therms in the first block per month at	\$ 0.4928	\$ 0.1327	\$ 0.0890	\$ 0.7145	\$ 0.4928	\$ 0.7496	\$ 0.0957	\$ 1.3381
All therms over the first block per month at	\$ 0.3390	\$ 0.1327	\$ 0.0890	\$ 0.5607	\$ 0.3390	\$ 0.7496	\$ 0.0957	\$ 1.1843
Commercial/Industrial - G-42								
Customer Charge per Month per Meter	\$ 182.42			\$ 182.42	\$ 182.42			\$ 182.42
Size of the first block	1000 Therms				400 Therms			
Therms in the first block per month at	\$ 0.4485	\$ 0.1327	\$ 0.0890	\$ 0.6702	\$ 0.4485	\$ 0.7496	\$ 0.0957	\$ 1.2938
All therms over the first block per month at	\$ 0.3063	\$ 0.1327	\$ 0.0890	\$ 0.5280	\$ 0.3063	\$ 0.7496	\$ 0.0957	\$ 1.1516
Commercial/Industrial - G-43								
Customer Charge per Month per Meter	\$ 781.17			\$ 781.17	\$ 781.17			\$ 781.17
All therms over the first block per month at	\$ 0.2766	\$ 0.1327	\$ 0.0890	\$ 0.4983	\$ 0.1344	\$ 0.7496	\$ 0.0957	\$ 0.9797
Commercial/Industrial - G-51								
Customer Charge per Month per Meter	\$ 60.87			\$ 60.87	\$ 60.87			\$ 60.87
Size of the first block	100 Therms				100 Therms			
Therms in the first block per month at	\$ 0.2970	\$ 0.1322	\$ 0.0890	\$ 0.5182	\$ 0.2970	\$ 0.7490	\$ 0.0957	\$ 1.1417
All therms over the first block per month at	\$ 0.1983	\$ 0.1322	\$ 0.0890	\$ 0.4195	\$ 0.1983	\$ 0.7490	\$ 0.0957	\$ 1.0430
Commercial/Industrial - G-52								
Customer Charge per Month per Meter	\$ 182.26			\$ 182.26	\$ 182.26			\$ 182.26
Size of the first block	1000 Therms				1000 Therms			
Therms in the first block per month at	\$ 0.2560	\$ 0.1322	\$ 0.0890	\$ 0.4772	\$ 0.1891	\$ 0.7490	\$ 0.0957	\$ 1.0338
All therms over the first block per month at	\$ 0.1749	\$ 0.1322	\$ 0.0890	\$ 0.3961	\$ 0.1132	\$ 0.7490	\$ 0.0957	\$ 0.9579
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	\$ 0.1322	\$ 0.0890	\$ 0.4002	\$ 0.0907	\$ 0.7490	\$ 0.0957	\$ 0.9354
Commercial/Industrial - G-54								
Customer Charge per Month per Meter	\$ 806.42			\$ 806.42	\$ 806.42			\$ 806.42
All therms over the first block per month at	\$ 0.0682	\$ 0.1322	\$ 0.0890	\$ 0.2894	\$ 0.0386	\$ 0.7490	\$ 0.0957	\$ 0.8833

DATED: August 24, 2023

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ISSUED BY: /s/ Neil Proudman

TITLE: President

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

II RATE SCHEDULES

	Rates Effective November 1, 2023 - April 30, 2024 Winter Period				Rates Effective September 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	\$ 0.5999	\$ 0.1326	\$ 0.1113	\$ 0.8438	\$ 0.5999	\$ 0.7493	\$ 0.1180	\$ 1.4672
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	\$ 0.8017	\$ 0.1326	\$ 0.1113	\$ 1.0456	\$ 0.8017	\$ 0.7493	\$ 0.1180	\$ 1.6690
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	\$ 0.4409	\$ 0.0729	\$ 0.1113	\$ 0.6251	\$ 0.8017	\$ 0.7493	\$ 0.1180	\$ 1.6690
Commercial/Industrial - G-44								
Customer Charge per Month per Meter	\$ 79.06			\$ 79.06	\$ 79.06			\$ 79.06
Size of the first block	100 Therms				20 Therms			
Therms in the first block per month at	\$ 0.6407	\$ 0.1327	\$ 0.0890	\$ 0.8624	\$ 0.6407	\$ 0.7496	\$ 0.0957	\$ 1.4860
All therms over the first block per month at	\$ 0.4406	\$ 0.1327	\$ 0.0890	\$ 0.6623	\$ 0.4406	\$ 0.7496	\$ 0.0957	\$ 1.2859
Commercial/Industrial - G-45								
Customer Charge per Month per Meter	\$ 237.14			\$ 237.14	\$ 237.14			\$ 237.14
Size of the first block	1000 Therms				400 Therms			
Therms in the first block per month at	\$ 0.5830	\$ 0.1327	\$ 0.0890	\$ 0.8047	\$ 0.5830	\$ 0.7496	\$ 0.0957	\$ 1.4283
All therms over the first block per month at	\$ 0.3982	\$ 0.1327	\$ 0.0890	\$ 0.6199	\$ 0.3982	\$ 0.7496	\$ 0.0957	\$ 1.2435
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	\$ 0.1327	\$ 0.0890	\$ 0.5813	\$ 0.1747	\$ 0.7496	\$ 0.0957	\$ 1.0200
Commercial/Industrial - G-55								
Customer Charge per Month per Meter	\$ 79.13			\$ 79.13	\$ 79.13			\$ 79.13
Size of the first block	100 Therms				100 Therms			
Therms in the first block per month at	\$ 0.3861	\$ 0.1322	\$ 0.0890	\$ 0.6073	\$ 0.3861	\$ 0.7490	\$ 0.0957	\$ 1.2308
All therms over the first block per month at	\$ 0.2579	\$ 0.1322	\$ 0.0890	\$ 0.4791	\$ 0.2579	\$ 0.7490	\$ 0.0957	\$ 1.1026
Commercial/Industrial - G-56								
Customer Charge per Month per Meter	\$ 236.94			\$ 236.94	\$ 236.94			\$ 236.94
Size of the first block	1000 Therms				1000 Therms			
Therms in the first block per month at	\$ 0.3328	\$ 0.1322	\$ 0.0890	\$ 0.5540	\$ 0.2458	\$ 0.7490	\$ 0.0957	\$ 1.0905
All therms over the first block per month at	\$ 0.2274	\$ 0.1322	\$ 0.0890	\$ 0.4486	\$ 0.1472	\$ 0.7490	\$ 0.0957	\$ 0.9919
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	\$ 0.1322	\$ 0.0890	\$ 0.4539	\$ 0.1179	\$ 0.7490	\$ 0.0957	\$ 0.9626
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	\$ 0.1322	\$ 0.0890	\$ 0.3099	\$ 0.0502	\$ 0.7490	\$ 0.0957	\$ 0.8949

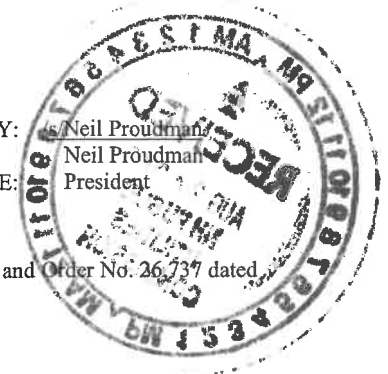
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TITLE: President

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**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 (5/01/2023 - 10/31/2023)	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 (05/01/2023 - 10/31/2023)	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 Approved In Order Nos. 26,715 & 26,737 in DG 22-045	COGsr	\$ 1.0269 /therm
Change in rate due to revised under/over recovery projection		\$ 0.2567
RESIDENTIAL COST OF GAS RATE - 05/01/2023	COGsr	\$ 1.2836 /therm
Change in rate due to revised under/over recovery projection		\$ (0.0398)
RESIDENTIAL COST OF GAS RATE - 06/01/23	COGsr	\$ 1.2438 /therm
Change in rate due to revised under/over recovery projection		\$ (0.0367)
RESIDENTIAL COST OF GAS RATE - 07/01/23	COGsr	\$ 1.2071 /therm
Change in rate due to revised under/over recovery projection		\$ (0.3107)
RESIDENTIAL COST OF GAS RATE - 08/01/23	COGsr	\$ 0.8964 /therm
Change in rate due to revised under/over recovery projection		\$ (0.1471)
RESIDENTIAL COST OF GAS RATE - 09/01/23	COGsr	\$ 0.7493 /therm

Maximum (COG + 25%) \$ 1.2836

C&I HIGH WINTER USE COST OF GAS RATE - 05/01/2023 Approved In Order Nos. 26,715 & 26,737 in DG 22-045	COGsh	\$ 1.0271 /therm
Change in rate due to revised under/over recovery projection		\$ 0.2568
C&I HIGH WINTER USE COST OF GAS RATE - 5/01/23	COGsh	\$ 1.2839 /therm
Change in rate due to revised under/over recovery projection		\$ (0.0398)
C&I HIGH WINTER USE COST OF GAS RATE - 06/01/23	COGsh	\$ 1.2441 /therm
Change in rate due to revised under/over recovery projection		\$ (0.0367)
C&I HIGH WINTER USE COST OF GAS RATE - 07/01/23	COGsh	\$ 1.2074 /therm
Change in rate due to revised under/over recovery projection		\$ (0.3107)
C&I HIGH WINTER USE COST OF GAS RATE - 08/01/23	COGsh	\$ 0.8967 /therm
Change in rate due to revised under/over recovery projection		\$ (0.1471)
C&I HIGH WINTER USE COST OF GAS RATE - 09/01/23	COGwh	\$ 0.7496 /therm

Average Demand Cost of Gas Rate Effective 5/01/23	\$ 0.1367	Maximum (COG + 25%)	\$ 1.2839 per therm
Times: High Winter Use Ratio (Summer)	1.0005		
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 C&I High Winter Use Cost of Gas Rate	\$ 1.0271

C&I LOW WINTER USE COST OF GAS RATE - 05/01/2023 Approved In Order Nos. 26,715 & 26,737 in DG 22-045	COGsl	\$ 1.0266 /therm
Change in rate due to revised under/over recovery projection		\$ 0.2567
C&I LOW WINTER USE COST OF GAS RATE - 05/01/23	COGsl	\$ 1.2833 /therm
Change in rate due to revised under/over recovery projection		\$ (0.0398)
C&I LOW WINTER USE COST OF GAS RATE - 06/01/23	COGsl	\$ 1.2435 /therm
Change in rate due to revised under/over recovery projection		\$ (0.0367)
C&I LOW WINTER USE COST OF GAS RATE - 07/01/23	COGsl	\$ 1.2068 /therm
Change in rate due to revised under/over recovery projection		\$ (0.3107)
C&I LOW WINTER USE COST OF GAS RATE - 08/01/23	COGsl	\$ 0.8961 /therm
Change in rate due to revised under/over recovery projection		\$ (0.1471)
C&I LOW WINTER USE COST OF GAS RATE - 09/01/23	COGwl	\$ 0.7490 /therm

Average Demand Cost of Gas Rate Effective 5/01/23	\$ 0.1367	Maximum (COG + 25%)	\$ 1.2833 per therm
Times: Low Winter Use Ratio (Winter)	0.9971		
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 C&I Low Winter Use Cost of Gas Rate	\$ 1.0266

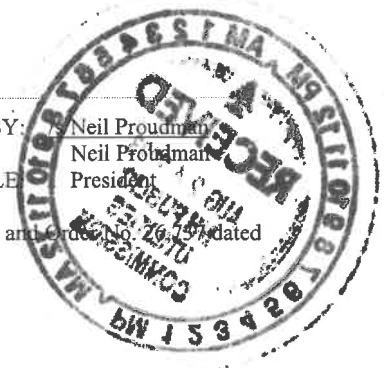
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