

STATE OF NEW HAMPSHIRE

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PUBLIC UTILITIES COMMISSION

21 S. Fruit St., Suite 10
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January 31, 2024

Alyssa E. Maston
Rates Analyst II, Rates & Regulatory Affairs
Liberty Utilities
15 Buttrick Road
Londonderry, NH 03053

Re: Docket No. DG 23-076
Winter 2023-2024 and Summer 2024 Cost of Gas and LDAC Filing
Tariff Pages: 63rd rev pg 1; 59th rev pg 3; 57th rev pg 4; 34th rev pgs 87, 89; 16th rev pg 95
Tariff No. 11
Effective Date: February 1, 2024

Dear Ms. Maston:

Employees of the New Hampshire Public Utilities Commission have reviewed the tariff filings received on January 24, 2024, 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: January 24, 2024

EFFECTIVE: February 1, 2024

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

Authorized by NHPUC Order No. 26,898 dated October 31, 2023, in Docket No. 23-076, and Order No. 26,900 dated October 31, 2023, in Docket No. 23-084



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22 FIRM RATE SCHEDULES - EXCLUDING KEENE CUSTOMERS

II RATE SCHEDULES

	Rates Effective February 1, 2024 - April 30, 2024 Winter Period				Rates Effective May 1, 2024 - October 31, 2024 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	\$ 16.76			\$ 16.76	\$ 16.76			\$ 16.76
All therms	\$ 0.5025	\$ 0.6648	\$ 0.1213	\$ 1.2886	\$ 0.5025	\$ 0.0187	\$ 0.1213	\$ 0.6425
Residential Heating - R-3								
Customer Charge per Month per Meter	\$ 16.76			\$ 16.76	\$ 16.76			\$ 16.76
Therms in the first block per month at	\$ 0.6716	\$ 0.6648	\$ 0.1213	\$ 1.4577	\$ 0.6716	\$ 0.0187	\$ 0.1213	\$ 0.8116
Residential Heating - R-4								
Customer Charge per Month per Meter	\$ 9.22			\$ 9.22	\$ 16.76			\$ 16.76
Therms in the first block per month at	\$ 0.3694	\$ 0.3656	\$ 0.1213	\$ 0.8563	\$ 0.6716	\$ 0.0187	\$ 0.1213	\$ 0.8116
Commercial/Industrial - G-41								
Customer Charge per Month per Meter	\$ 66.23			\$ 66.23	\$ 66.23			\$ 66.23
Size of the first block	100 Therms				20 Therms			
Therms in the first block per month at	\$ 0.5367	\$ 0.6646	\$ 0.0979	\$ 1.2992	\$ 0.5367	\$ 0.0181	\$ 0.0979	\$ 0.6527
All therms over the first block per month at	\$ 0.3692	\$ 0.6646	\$ 0.0979	\$ 1.1317	\$ 0.3692	\$ 0.0181	\$ 0.0979	\$ 0.4852
Commercial/Industrial - G-42								
Customer Charge per Month per Meter	\$ 198.65			\$ 198.65	\$ 198.65			\$ 198.65
Size of the first block	1000 Therms				400 Therms			
Therms in the first block per month at	\$ 0.4884	\$ 0.6646	\$ 0.0979	\$ 1.2509	\$ 0.4884	\$ 0.0181	\$ 0.0979	\$ 0.6044
All therms over the first block per month at	\$ 0.3336	\$ 0.6646	\$ 0.0979	\$ 1.0961	\$ 0.3336	\$ 0.0181	\$ 0.0979	\$ 0.4496
Commercial/Industrial - G-43								
Customer Charge per Month per Meter	\$ 850.68			\$ 850.68	\$ 850.68			\$ 850.68
All therms over the first block per month at	\$ 0.3012	\$ 0.6646	\$ 0.0979	\$ 1.0637	\$ 0.1464	\$ 0.0181	\$ 0.0979	\$ 0.2624
Commercial/Industrial - G-51								
Customer Charge per Month per Meter	\$ 66.29			\$ 66.29	\$ 66.29			\$ 66.29
Size of the first block	100 Therms				100 Therms			
Therms in the first block per month at	\$ 0.3234	\$ 0.6658	\$ 0.0979	\$ 1.0871	\$ 0.3234	\$ 0.0193	\$ 0.0979	\$ 0.4406
All therms over the first block per month at	\$ 0.2159	\$ 0.6658	\$ 0.0979	\$ 0.9796	\$ 0.2159	\$ 0.0193	\$ 0.0979	\$ 0.3331
Commercial/Industrial - G-52								
Customer Charge per Month per Meter	\$ 198.48			\$ 198.48	\$ 198.48			\$ 198.48
Size of the first block	1000 Therms				1000 Therms			
Therms in the first block per month at	\$ 0.2788	\$ 0.6658	\$ 0.0979	\$ 1.0425	\$ 0.2059	\$ 0.0193	\$ 0.0979	\$ 0.3231
All therms over the first block per month at	\$ 0.1905	\$ 0.6658	\$ 0.0979	\$ 0.9542	\$ 0.1233	\$ 0.0193	\$ 0.0979	\$ 0.2405
Commercial/Industrial - G-53								
Customer Charge per Month per Meter	\$ 877.45			\$ 877.45	\$ 877.45			\$ 877.45
All therms over the first block per month at	\$ 0.1949	\$ 0.6658	\$ 0.0979	\$ 0.9586	\$ 0.0988	\$ 0.0193	\$ 0.0979	\$ 0.2160
Commercial/Industrial - G-54								
Customer Charge per Month per Meter	\$ 878.18			\$ 878.18	\$ 878.18			\$ 878.18
All therms over the first block per month at	\$ 0.0743	\$ 0.6658	\$ 0.0979	\$ 0.8380	\$ 0.0420	\$ 0.0193	\$ 0.0979	\$ 0.1592

DATED: January 24, 2024

EFFECTIVE: February 1, 2024

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



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

II RATE SCHEDULES

	Rates Effective February 1, 2024 - April 30, 2024 Winter Period				Rates Effective May 1, 2024 - October 31, 2024 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	\$ 21.79			\$ 21.79	\$ 21.79			\$ 21.79
All therms	\$ 0.6533	\$ 0.6648	\$ 0.1213	\$ 1.4394	\$ 0.6533	\$ 0.0187	\$ 0.1213	\$ 0.7933
Residential Heating - R-6								
Customer Charge per Month per Meter	\$ 21.79			\$ 21.79	\$ 21.79			\$ 21.79
Therms in the first block per month at	\$ 0.8731	\$ 0.6648	\$ 0.1213	\$ 1.6592	\$ 0.8731	\$ 0.0187	\$ 0.1213	\$ 1.0131
Residential Heating - R-7								
Customer Charge per Month per Meter	\$ 11.99			\$ 11.99	\$ 21.79			\$ 21.79
Therms in the first block per month at	\$ 0.4802	\$ 0.3656	\$ 0.1213	\$ 0.9671	\$ 0.8731	\$ 0.0187	\$ 0.1213	\$ 1.0131
Commercial/Industrial - G-44								
Customer Charge per Month per Meter	\$ 86.10			\$ 86.10	\$ 86.10			\$ 86.10
Size of the first block	100 Therms				20 Therms			
Therms in the first block per month at	\$ 0.6977	\$ 0.6646	\$ 0.0979	\$ 1.4602	\$ 0.6977	\$ 0.0181	\$ 0.0979	\$ 0.8137
All therms over the first block per month at	\$ 0.4800	\$ 0.6646	\$ 0.0979	\$ 1.2425	\$ 0.4800	\$ 0.0181	\$ 0.0979	\$ 0.5960
Commercial/Industrial - G-45								
Customer Charge per Month per Meter	\$ 258.25			\$ 258.25	\$ 258.25			\$ 258.25
Size of the first block	1000 Therms				400 Therms			
Therms in the first block per month at	\$ 0.6349	\$ 0.6646	\$ 0.0979	\$ 1.3974	\$ 0.6349	\$ 0.0181	\$ 0.0979	\$ 0.7509
All therms over the first block per month at	\$ 0.4337	\$ 0.6646	\$ 0.0979	\$ 1.1962	\$ 0.4337	\$ 0.0181	\$ 0.0979	\$ 0.5497
Commercial/Industrial - G-46								
Customer Charge per Month per Meter	\$ 1,105.88			\$ 1,105.88	\$ 1,105.88			\$ 1,105.88
All therms over the first block per month at	\$ 0.3916	\$ 0.6646	\$ 0.0979	\$ 1.1541	\$ 0.1903	\$ 0.0181	\$ 0.0979	\$ 0.3063
Commercial/Industrial - G-55								
Customer Charge per Month per Meter	\$ 86.18			\$ 86.18	\$ 86.18			\$ 86.18
Size of the first block	100 Therms				100 Therms			
Therms in the first block per month at	\$ 0.4204	\$ 0.6658	\$ 0.0979	\$ 1.1841	\$ 0.4204	\$ 0.0193	\$ 0.0979	\$ 0.5376
All therms over the first block per month at	\$ 0.2807	\$ 0.6658	\$ 0.0979	\$ 1.0444	\$ 0.2807	\$ 0.0193	\$ 0.0979	\$ 0.3979
Commercial/Industrial - G-56								
Customer Charge per Month per Meter	\$ 258.02			\$ 258.02	\$ 258.02			\$ 258.02
Size of the first block	1000 Therms				1000 Therms			
Therms in the first block per month at	\$ 0.3624	\$ 0.6658	\$ 0.0979	\$ 1.1261	\$ 0.2677	\$ 0.0193	\$ 0.0979	\$ 0.3849
All therms over the first block per month at	\$ 0.2477	\$ 0.6658	\$ 0.0979	\$ 1.0114	\$ 0.1603	\$ 0.0193	\$ 0.0979	\$ 0.2775
Commercial/Industrial - G-57								
Customer Charge per Month per Meter	\$ 1,140.69			\$ 1,140.69	\$ 1,140.69			\$ 1,140.69
All therms over the first block per month at	\$ 0.2534	\$ 0.6658	\$ 0.0979	\$ 1.0171	\$ 0.1284	\$ 0.0193	\$ 0.0979	\$ 0.2456
Commercial/Industrial - G-58								
Customer Charge per Month per Meter	\$ 1,141.63			\$ 1,141.63	\$ 1,141.63			\$ 1,141.63
All therms over the first block per month at	\$ 0.0966	\$ 0.6658	\$ 0.0979	\$ 0.8603	\$ 0.0546	\$ 0.0193	\$ 0.0979	\$ 0.1718

DATED: January 24, 2024

EFFECTIVE: February 1, 2024

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



30 CALCULATION OF FIRM SALES WINTER PERIOD COST OF GAS RATE EXCLUDING KEENE CUSTOMERS

CALCULATION OF FIRM SALES COST OF GAS RATE
PERIOD COVERED: WINTER PERIOD, NOVEMBER 1, 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	\$ 67,828,453	
Projected Prorated Sales (11/01/2023 - 04/30/2024)	94,568,321	
Direct Cost of Gas Rate		\$ 0.7172 per therm
Demand Cost of Gas Rate	\$ 12,479,766	\$ 0.1320 per therm
Commodity Cost of Gas Rate	59,033,914	\$ 0.6242 per therm
Adjustment Cost of Gas Rate	866,498	\$ 0.0070 per therm
Hedge Contract (Savings)	(4,351,724)	\$ (0.0460) per therm
Total Direct Cost of Gas Rate	\$ 67,828,453	\$ 0.7172 per therm
Total Anticipated Indirect Cost of Gas	\$ 3,700,945	
Projected Prorated Sales (11/01/2023 - 04/30/2024)	94,568,321	
Indirect Cost of Gas		\$ 0.0391 per therm
TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 11/01/23		\$ 0.7563 per therm
RESIDENTIAL COST OF GAS RATE - EXCLUDING LOW INCOME - 11/01/23	COGwr	\$ 0.7563 /therm
Change in rate due to revised under/over recovery projection		\$ (0.0315)
RESIDENTIAL COST OF GAS RATE - EXCLUDING LOW INCOME - 12/01/23	COGwr	\$ 0.7248 /therm
Change in rate due to revised under/over recovery projection		\$ (0.0788)
RESIDENTIAL COST OF GAS RATE - EXCLUDING LOW INCOME - 01/01/24	COGwr	\$ 0.6460 /therm
Change in rate due to revised under/over recovery projection		\$ 0.0188
RESIDENTIAL COST OF GAS RATE - EXCLUDING LOW INCOME - 02/01/24	COGwr	\$ 0.6648 /therm
Maximum (COG + 25%)		\$ 0.9454
GAS ASSISTANCE PLAN RESIDENTIAL COST OF GAS RATE R-4 - 11/01/23	COGwr	\$ 0.4160 /therm
Change in rate due to revised under/over recovery projection		\$ (0.0174)
GAS ASSISTANCE PLAN RESIDENTIAL COST OF GAS RATE R-4 - 12/01/23	COGwr	\$ 0.3986 /therm
Change in rate due to revised under/over recovery projection		\$ (0.0433)
GAS ASSISTANCE PLAN RESIDENTIAL COST OF GAS RATE R-4 - 01/01/24	COGwr	\$ 0.3553 /therm
Change in rate due to revised under/over recovery projection		\$ 0.0103
GAS ASSISTANCE PLAN RESIDENTIAL COST OF GAS RATE R-4 - 02/01/24	COGwr	\$ 0.3656 /therm
Maximum (COG + 25%)		\$ 0.5200
C&I HIGH WINTER USE COST OF GAS RATE - 11/01/23	COGwh	\$ 0.7561 /therm
Change in rate due to revised under/over recovery projection		\$ (0.0315)
C&I HIGH WINTER USE COST OF GAS RATE - 12/01/23	COGwh	\$ 0.7246 /therm
Change in rate due to revised under/over recovery projection		\$ (0.0788)
C&I HIGH WINTER USE COST OF GAS RATE - 01/01/24	COGwh	\$ 0.6458 /therm
Change in rate due to revised under/over recovery projection		\$ 0.0188
C&I HIGH WINTER USE COST OF GAS RATE - 02/01/24	COGwh	\$ 0.6646 /therm
Average Demand Cost of Gas Rate Effective 11/01/23	\$ 0.1320	Maximum (COG + 25%) \$ 0.9451
Times: High Winter Use Ratio (Winter)	0.9987	
Times: Correction Factor	0.9997	
Adjusted Demand Cost of Gas Rate	\$ 0.1318	
Commodity Cost of Gas Rate	\$ 0.6242	
Adjustment Cost of Gas Rate	\$ 0.0070	
Indirect Cost of Gas Rate	\$ 0.0391	
Hedge Contract (Savings)	\$ (0.0460)	
Adjusted C&I High Winter Use Cost of Gas Rate	\$ 0.7561	
C&I LOW WINTER USE COST OF GAS RATE - 11/01/23	COGwl	\$ 0.7573 /therm
Change in rate due to revised under/over recovery projection		\$ (0.0315)
C&I LOW WINTER USE COST OF GAS RATE - 12/01/23	COGwl	\$ 0.7258 /therm
Change in rate due to revised under/over recovery projection		\$ (0.0788)
C&I LOW WINTER USE COST OF GAS RATE - 01/01/24	COGwl	\$ 0.6470 /therm
Change in rate due to revised under/over recovery projection		\$ 0.0188
C&I LOW WINTER USE COST OF GAS RATE - 02/01/24	COGwl	\$ 0.6658 /therm
Average Demand Cost of Gas Rate Effective 11/01/23	\$ 0.1320	Maximum (COG + 25%) \$ 0.9466
Times: Low Winter Use Ratio (Winter)	1.0080	
Times: Correction Factor	0.9997	
Adjusted Demand Cost of Gas Rate	\$ 0.1330	
Commodity Cost of Gas Rate	\$ 0.6242	
Adjustment Cost of Gas Rate	\$ 0.0070	
Indirect Cost of Gas Rate	\$ 0.0391	
Hedge Contract (Savings)	\$ (0.0460)	
Adjusted C&I Low Winter Use Cost of Gas Rate	\$ 0.7573	

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

