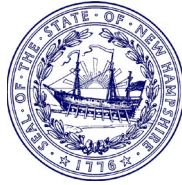


STATE OF NEW HAMPSHIRE

CHAIRMAN  
Daniel C. Goldner

COMMISSIONER  
Pradip K. Chattopadhyay

COMMISSIONER  
Carleton B. Simpson



Tel. (603) 271-2431

Website:  
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**PUBLIC UTILITIES COMMISSION**

21 S. Fruit St., Suite 10  
Concord, N.H. 03301-2429

July 31, 2023

James M. King  
Rates Analyst II, Rates & Regulatory Affairs  
Liberty Utilities  
15 Buttrick Road  
Londonderry, NH 03053

Re: Docket No. DG 22-045  
Winter 2022-2023 and Summer 2023 Cost of Gas  
Tariff Pages: 51st rev pg 1; 48th rev pg 3; 46th rev pg 4; 26th rev pgs 87, 89; 8th rev pg 92  
Tariff No. 11  
Effective Date: August 1, 2023

Dear Mr. King:

Employees of the New Hampshire Public Utilities Commission have reviewed the tariff filings received on July 25, 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](mailto: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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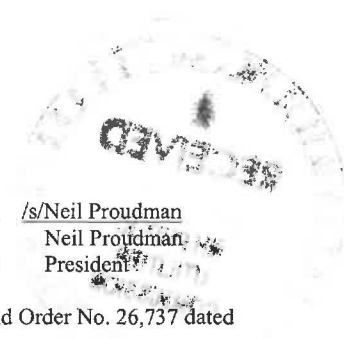
DATED: July 25, 2023

EFFECTIVE: August 1, 2023

ISSUED BY: /s/Neil Proudman

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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88	Twenty-seventh Revised
89	Twenty-sixth Revised

DATED: July 25, 2023

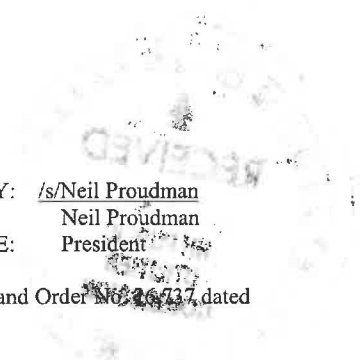
EFFECTIVE: August 1, 2023

ISSUED BY: /s/Neil Proudman

Neil Proudman

TITLE: President

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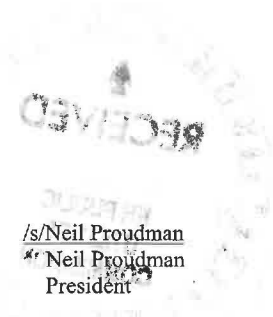
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Neil Proudman  
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**22 FIRM RATE SCHEDULES - EXCLUDING KEENE CUSTOMERS**

**II RATE SCHEDULES**

	Rates Effective April 1, 2023 - April 30, 2023 Winter Period				Rates Effective August 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
<b>Residential Non Heating - R-1</b>								
Customer Charge per Month per Meter	\$ 15.39			\$ 15.39	\$ 15.39			\$ 15.39
All therms	\$ 0.5129	\$ 0.1326	\$ 0.1113	\$ 0.7568	\$ 0.5129	\$ 0.8964	\$ 0.1180	\$ 1.5273
<b>Residential Heating - R-3</b>								
Customer Charge per Month per Meter	\$ 15.39			\$ 15.39	\$ 15.39			\$ 15.39
Therms in the first block per month at	\$ 0.6519	\$ 0.1326	\$ 0.1113	\$ 0.8958	\$ 0.6519	\$ 0.8964	\$ 0.1180	\$ 1.6663
<b>Residential Heating - R-4</b>								
Customer Charge per Month per Meter	\$ 8.47			\$ 8.47	\$ 15.39			\$ 15.39
Therms in the first block per month at	\$ 0.3585	\$ 0.0729	\$ 0.1113	\$ 0.5427	\$ 0.6519	\$ 0.8964	\$ 0.1180	\$ 1.6663
<b>Commercial/Industrial - G-41</b>								
Customer Charge per Month per Meter	\$ 63.30			\$ 63.30	\$ 63.30			\$ 63.30
Size of the first block	100 Therms				20 Therms			
Therms in the first block per month at	\$ 0.5088	\$ 0.1327	\$ 0.0890	\$ 0.7305	\$ 0.5088	\$ 0.8967	\$ 0.0957	\$ 1.5012
All therms over the first block per month at	\$ 0.3550	\$ 0.1327	\$ 0.0890	\$ 0.5767	\$ 0.3550	\$ 0.8967	\$ 0.0957	\$ 1.3474
<b>Commercial/Industrial - G-42</b>								
Customer Charge per Month per Meter	\$ 189.84			\$ 189.84	\$ 189.84			\$ 189.84
Size of the first block	1000 Therms				400 Therms			
Therms in the first block per month at	\$ 0.4634	\$ 0.1327	\$ 0.0890	\$ 0.6851	\$ 0.4634	\$ 0.8967	\$ 0.0957	\$ 1.4558
All therms over the first block per month at	\$ 0.3212	\$ 0.1327	\$ 0.0890	\$ 0.5429	\$ 0.3212	\$ 0.8967	\$ 0.0957	\$ 1.3136
<b>Commercial/Industrial - G-43</b>								
Customer Charge per Month per Meter	\$ 811.98			\$ 811.98	\$ 811.98			\$ 811.98
All therms over the first block per month at	\$ 0.2863	\$ 0.1327	\$ 0.0890	\$ 0.5080	\$ 0.1441	\$ 0.8967	\$ 0.0957	\$ 1.1365
<b>Commercial/Industrial - G-51</b>								
Customer Charge per Month per Meter	\$ 63.38			\$ 63.38	\$ 63.38			\$ 63.38
Size of the first block	100 Therms				100 Therms			
Therms in the first block per month at	\$ 0.3070	\$ 0.1322	\$ 0.0890	\$ 0.5282	\$ 0.3070	\$ 0.8961	\$ 0.0957	\$ 1.2988
All therms over the first block per month at	\$ 0.2084	\$ 0.1322	\$ 0.0890	\$ 0.4296	\$ 0.2084	\$ 0.8961	\$ 0.0957	\$ 1.2002
<b>Commercial/Industrial - G-52</b>								
Customer Charge per Month per Meter	\$ 189.57			\$ 189.57	\$ 189.57			\$ 189.57
Size of the first block	1000 Therms				1000 Therms			
Therms in the first block per month at	\$ 0.2647	\$ 0.1322	\$ 0.0890	\$ 0.4859	\$ 0.1978	\$ 0.8961	\$ 0.0957	\$ 1.1896
All therms over the first block per month at	\$ 0.1836	\$ 0.1322	\$ 0.0890	\$ 0.4048	\$ 0.1219	\$ 0.8961	\$ 0.0957	\$ 1.1137
<b>Commercial/Industrial - G-53</b>								
Customer Charge per Month per Meter	\$ 838.52			\$ 838.52	\$ 838.52			\$ 838.52
All therms over the first block per month at	\$ 0.1851	\$ 0.1322	\$ 0.0890	\$ 0.4063	\$ 0.0968	\$ 0.8961	\$ 0.0957	\$ 1.0886
<b>Commercial/Industrial - G-54</b>								
Customer Charge per Month per Meter	\$ 839.19			\$ 839.19	\$ 839.19			\$ 839.19
All therms over the first block per month at	\$ 0.0705	\$ 0.1322	\$ 0.0890	\$ 0.2917	\$ 0.0409	\$ 0.8961	\$ 0.0957	\$ 1.0327

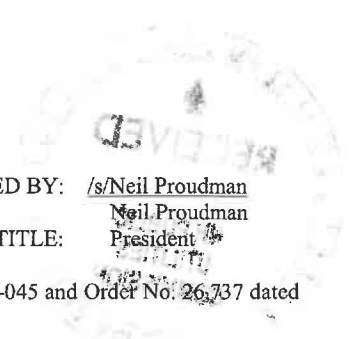
DATED: July 25, 2023

EFFECTIVE: August 1, 2023

ISSUED BY: /s/Neil Proudman

Neil Proudman  
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







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

**II RATE SCHEDULES**

	Rates Effective April 1, 2023 - April 30, 2023 Winter Period				Rates Effective August 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
<b>Residential Non Heating - R-5</b>								
Customer Charge per Month per Meter	\$ 20.01			\$ 20.01	\$ 20.01			\$ 20.01
All therms	\$ 0.6668	\$ 0.1326	\$ 0.1113	\$ 0.9107	\$ 0.6668	\$ 0.8964	\$ 0.1180	\$ 1.6812
<b>Residential Heating - R-6</b>								
Customer Charge per Month per Meter	\$ 20.01			\$ 20.01	\$ 20.01			\$ 20.01
Therms in the first block per month at	\$ 0.8475	\$ 0.1326	\$ 0.1113	\$ 1.0914	\$ 0.8475	\$ 0.8964	\$ 0.1180	\$ 1.8619
<b>Residential Heating - R-7</b>								
Customer Charge per Month per Meter	\$ 11.01			\$ 11.01	\$ 20.01			\$ 20.01
Therms in the first block per month at	\$ 0.4661	\$ 0.0729	\$ 0.1113	\$ 0.6503	\$ 0.8475	\$ 0.8964	\$ 0.1180	\$ 1.8619
<b>Commercial/Industrial - G-44</b>								
Customer Charge per Month per Meter	\$ 82.29			\$ 82.29	\$ 82.29			\$ 82.29
Size of the first block	100 Therms				20 Therms			
Therms in the first block per month at	\$ 0.6614	\$ 0.1327	\$ 0.0890	\$ 0.8831	\$ 0.6614	\$ 0.8967	\$ 0.0957	\$ 1.6538
All therms over the first block per month at	\$ 0.4614	\$ 0.1327	\$ 0.0890	\$ 0.6831	\$ 0.4614	\$ 0.8967	\$ 0.0957	\$ 1.4538
<b>Commercial/Industrial - G-45</b>								
Customer Charge per Month per Meter	\$ 246.78			\$ 246.78	\$ 246.78			\$ 246.78
Size of the first block	1000 Therms				400 Therms			
Therms in the first block per month at	\$ 0.6023	\$ 0.1327	\$ 0.0890	\$ 0.8240	\$ 0.6023	\$ 0.8967	\$ 0.0957	\$ 1.5947
All therms over the first block per month at	\$ 0.4175	\$ 0.1327	\$ 0.0890	\$ 0.6392	\$ 0.4175	\$ 0.8967	\$ 0.0957	\$ 1.4099
<b>Commercial/Industrial - G-46</b>								
Customer Charge per Month per Meter	\$ 1,055.58			\$ 1,055.58	\$ 1,055.58			\$ 1,055.58
All therms over the first block per month at	\$ 0.3722	\$ 0.1327	\$ 0.0890	\$ 0.5939	\$ 0.1873	\$ 0.8967	\$ 0.0957	\$ 1.1797
<b>Commercial/Industrial - G-55</b>								
Customer Charge per Month per Meter	\$ 82.39			\$ 82.39	\$ 82.39			\$ 82.39
Size of the first block	100 Therms				100 Therms			
Therms in the first block per month at	\$ 0.3992	\$ 0.1322	\$ 0.0890	\$ 0.6204	\$ 0.3992	\$ 0.8961	\$ 0.0957	\$ 1.3910
All therms over the first block per month at	\$ 0.2710	\$ 0.1322	\$ 0.0890	\$ 0.4922	\$ 0.2710	\$ 0.8961	\$ 0.0957	\$ 1.2628
<b>Commercial/Industrial - G-56</b>								
Customer Charge per Month per Meter	\$ 246.43			\$ 246.43	\$ 246.43			\$ 246.43
Size of the first block	1000 Therms				1000 Therms			
Therms in the first block per month at	\$ 0.3442	\$ 0.1322	\$ 0.0890	\$ 0.5654	\$ 0.2572	\$ 0.8961	\$ 0.0957	\$ 1.2490
All therms over the first block per month at	\$ 0.2387	\$ 0.1322	\$ 0.0890	\$ 0.4599	\$ 0.1585	\$ 0.8961	\$ 0.0957	\$ 1.1503
<b>Commercial/Industrial - G-57</b>								
Customer Charge per Month per Meter	\$ 1,090.08			\$ 1,090.08	\$ 1,090.08			\$ 1,090.08
All therms over the first block per month at	\$ 0.2407	\$ 0.1322	\$ 0.0890	\$ 0.4619	\$ 0.1259	\$ 0.8961	\$ 0.0957	\$ 1.1177
<b>Commercial/Industrial - G-58</b>								
Customer Charge per Month per Meter	\$ 1,090.95			\$ 1,090.95	\$ 1,090.95			\$ 1,090.95
All therms over the first block per month at	\$ 0.0916	\$ 0.1322	\$ 0.0890	\$ 0.3128	\$ 0.0531	\$ 0.8961	\$ 0.0957	\$ 1.0449

DATED: July 25, 2023

EFFECTIVE: August 1, 2023

ISSUED BY: /s/Neil Proudman

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



**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	
<b>Direct Cost of Gas Rate</b>		\$ 1.0001 per therm
<b>Demand Cost of Gas Rate</b>	\$ 3,233,514	\$ 0.1367 per therm
<b>Commodity Cost of Gas Rate</b>	9,324,405	\$ 0.3943 per therm
<b>Adjustment Cost of Gas Rate</b>	11,094,205	\$ 0.4691 per therm
<b>Total Direct Cost of Gas Rate</b>	\$ 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	
<b>Indirect Cost of Gas</b>		\$ 0.0268 per therm
<b>TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 05/01/23</b>		<b>\$ 1.0269 per therm</b>

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

Maximum (COG + 25%) \$ 1.2836

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

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

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

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

DATED: July 25, 2023

EFFECTIVE: August 1, 2023

ISSUED BY: /s/Neil Proudman

Neil Proudman

TITLE: President

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ClerksOffice@puc.nh.gov  
Adam.Yusuf@Libertyutilities.com  
amanda.o.noonan@energy.nh.gov  
deborah.gilbertson@libertyutilities.com  
donald.m.kreis@oca.nh.gov  
Energy-Litigation@energy.nh.gov  
Erica.Menard@libertyutilities.com  
Faisal.DeenArif@energy.nh.gov  
hgp@PeachandAssociatesLLC.onmicrosoft.com  
James.King@libertyutilities.com  
Joshua.Tilbury@libertyutilities.com  
karen.j.moran@energy.nh.gov  
karen.sinville@libertyutilities.com  
Luke.Sanborn@libertyutilities.com  
mark@forecon.com  
mary.e.schwarzer@energy.nh.gov  
maureen.karpf@libertyutilities.com  
michael.sheehan@libertyutilities.com  
ocalitigation@oca.nh.gov  
paul.b.dexter@energy.nh.gov  
Sean.M.Courtois@energy.nh.gov  
thomas.c.frantz@energy.nh.gov  
Tyler.Culbertson@libertyutilities.com