

STATE OF NEW HAMPSHIRE

CHAIRMAN  
Daniel C. Goldner

COMMISSIONER  
Pradip K. Chattopadhyay

COMMISSIONER  
Carleton B. Simpson



Tel. (603) 271-2431

Website:  
[www.puc.nh.gov](http://www.puc.nh.gov)

**PUBLIC UTILITIES COMMISSION**

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

December 22, 2023

James M. King  
Analyst II, Rates and Regulatory Affairs  
Liberty  
15 Buttrick Rd.  
Londonderry, NH 03053

Re: Docket No. DG 23-076  
Winter 2023-2024 and Summer 2024 Cost of Gas and LDAC Filing  
Tariff Pages: 60th rev pg 1; 56th rev pg 3; 54th rev pg 4; 31st rev pgs 87, 89; 14th rev pg 95  
Tariff No. 11  
Effective Date: December 1, 2023

Dear Mr. King:

Employees of the New Hampshire Public Utilities Commission have reviewed the tariff filing received on November 21, 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

<u>Page</u>	<u>Revision</u>
Title	Original
TOC i	First Revised
TOC ii	Original
TOC iii	First Revised
TOC iv	Original
1	Sixtieth Revised
2	Seventh Revised
3	Fifty-sixth Revised
4	Fifty-fourth Revised
5	Third 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: November 21, 2023

EFFECTIVE: December 1, 2023

ISSUED BY: /s/Neil Proudman  
Neil Proudman

TITLE: President

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



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

DATED: November 21, 2023

EFFECTIVE: December 1, 2023

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

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



<u>Page</u>	<u>Revision</u>
90	Original
91	Third Revised
92	Eleventh Revised
93	Fourteenth Revised
94	Third Revised
95	Fourteenth Revised
96	Third Revised
97	Twelfth Revised
98	Third Revised
99	Second Revised
100	Second Revised
101	Tenth 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
118	Original
119	Original
120	Original
121	Original
122	Original
123	Original

DATED: November 21, 2023

EFFECTIVE: December 1, 2023

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



22 FIRM RATE SCHEDULES - EXCLUDING KEENE CUSTOMERS

II RATE SCHEDULES

	Rates Effective December 1, 2023 - 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
<b>Residential Non Heating - R-1</b>								
Customer Charge per Month per Meter	\$ 16.76			\$ 16.76	\$ 16.76			\$ 16.76
All therms	\$ 0.5025	\$ 0.7248	\$ 0.1180	\$ 1.3453	\$ 0.5025	\$ 0.0187	\$ 0.1180	\$ 0.6392
<b>Residential Heating - R-3</b>								
Customer Charge per Month per Meter	\$ 16.76			\$ 16.76	\$ 16.76			\$ 16.76
Therms in the first block per month at	\$ 0.6716	\$ 0.7248	\$ 0.1180	\$ 1.5144	\$ 0.6716	\$ 0.0187	\$ 0.1180	\$ 0.8083
<b>Residential Heating - R-4</b>								
Customer Charge per Month per Meter	\$ 9.22			\$ 9.22	\$ 16.76			\$ 16.76
Therms in the first block per month at	\$ 0.3694	\$ 0.3986	\$ 0.1180	\$ 0.8860	\$ 0.6716	\$ 0.0187	\$ 0.1180	\$ 0.8083
<b>Commercial/Industrial - G-41</b>								
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	\$ 0.7246	\$ 0.0957	\$ 1.3570	\$ 0.5367	\$ 0.0181	\$ 0.0957	\$ 0.6505
All therms over the first block per month at	\$ 0.3692	\$ 0.7246	\$ 0.0957	\$ 1.1895	\$ 0.3692	\$ 0.0181	\$ 0.0957	\$ 0.4830
<b>Commercial/Industrial - G-42</b>								
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	\$ 0.7246	\$ 0.0957	\$ 1.3087	\$ 0.4884	\$ 0.0181	\$ 0.0957	\$ 0.6022
All therms over the first block per month at	\$ 0.3336	\$ 0.7246	\$ 0.0957	\$ 1.1539	\$ 0.3336	\$ 0.0181	\$ 0.0957	\$ 0.4474
<b>Commercial/Industrial - G-43</b>								
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	\$ 0.7246	\$ 0.0957	\$ 1.1215	\$ 0.1464	\$ 0.0181	\$ 0.0957	\$ 0.2602
<b>Commercial/Industrial - G-51</b>								
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	\$ 0.7258	\$ 0.0957	\$ 1.1449	\$ 0.3234	\$ 0.0193	\$ 0.0957	\$ 0.4384
All therms over the first block per month at	\$ 0.2159	\$ 0.7258	\$ 0.0957	\$ 1.0374	\$ 0.2159	\$ 0.0193	\$ 0.0957	\$ 0.3309
<b>Commercial/Industrial - G-52</b>								
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	\$ 0.7258	\$ 0.0957	\$ 1.1003	\$ 0.2059	\$ 0.0193	\$ 0.0957	\$ 0.3209
All therms over the first block per month at	\$ 0.1905	\$ 0.7258	\$ 0.0957	\$ 1.0120	\$ 0.1233	\$ 0.0193	\$ 0.0957	\$ 0.2383
<b>Commercial/Industrial - G-53</b>								
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	\$ 0.7258	\$ 0.0957	\$ 1.0164	\$ 0.0988	\$ 0.0193	\$ 0.0957	\$ 0.2138
<b>Commercial/Industrial - G-54</b>								
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	\$ 0.7258	\$ 0.0957	\$ 0.8958	\$ 0.0420	\$ 0.0193	\$ 0.0957	\$ 0.1570

DATED: November 21, 2023

EFFECTIVE: December 1, 2023

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





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

**II RATE SCHEDULES**

	Rates Effective December 1, 2023 - 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
<b>Residential Non Heating - R-5</b>								
Customer Charge per Month per Meter	\$ 21.79			\$ 21.79	\$ 21.79			\$ 21.79
All therms	\$ 0.6533	\$ 0.7248	\$ 0.1180	\$ 1.4961	\$ 0.6533	\$ 0.0187	\$ 0.1180	\$ 0.7900
<b>Residential Heating - R-6</b>								
Customer Charge per Month per Meter	\$ 21.79			\$ 21.79	\$ 21.79			\$ 21.79
Therms in the first block per month at	\$ 0.8731	\$ 0.7248	\$ 0.1180	\$ 1.7159	\$ 0.8731	\$ 0.0187	\$ 0.1180	\$ 1.0098
<b>Residential Heating - R-7</b>								
Customer Charge per Month per Meter	\$ 11.99			\$ 11.99	\$ 21.79			\$ 21.79
Therms in the first block per month at	\$ 0.4802	\$ 0.3986	\$ 0.1180	\$ 0.9968	\$ 0.8731	\$ 0.0187	\$ 0.1180	\$ 1.0098
<b>Commercial/Industrial - G-44</b>								
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	\$ 0.7246	\$ 0.0957	\$ 1.5180	\$ 0.6977	\$ 0.0181	\$ 0.0957	\$ 0.8115
All therms over the first block per month at	\$ 0.4800	\$ 0.7246	\$ 0.0957	\$ 1.3003	\$ 0.4800	\$ 0.0181	\$ 0.0957	\$ 0.5938
<b>Commercial/Industrial - G-45</b>								
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	\$ 0.7246	\$ 0.0957	\$ 1.4552	\$ 0.6349	\$ 0.0181	\$ 0.0957	\$ 0.7487
All therms over the first block per month at	\$ 0.4337	\$ 0.7246	\$ 0.0957	\$ 1.2540	\$ 0.4337	\$ 0.0181	\$ 0.0957	\$ 0.5475
<b>Commercial/Industrial - G-46</b>								
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	\$ 0.7246	\$ 0.0957	\$ 1.2119	\$ 0.1903	\$ 0.0181	\$ 0.0957	\$ 0.3041
<b>Commercial/Industrial - G-55</b>								
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	\$ 0.7258	\$ 0.0957	\$ 1.2419	\$ 0.4204	\$ 0.0193	\$ 0.0957	\$ 0.5354
All therms over the first block per month at	\$ 0.2807	\$ 0.7258	\$ 0.0957	\$ 1.1022	\$ 0.2807	\$ 0.0193	\$ 0.0957	\$ 0.3957
<b>Commercial/Industrial - G-56</b>								
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	\$ 0.7258	\$ 0.0957	\$ 1.1839	\$ 0.2677	\$ 0.0193	\$ 0.0957	\$ 0.3827
All therms over the first block per month at	\$ 0.2477	\$ 0.7258	\$ 0.0957	\$ 1.0692	\$ 0.1603	\$ 0.0193	\$ 0.0957	\$ 0.2753
<b>Commercial/Industrial - G-57</b>								
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	\$ 0.7258	\$ 0.0957	\$ 1.0749	\$ 0.1284	\$ 0.0193	\$ 0.0957	\$ 0.2434
<b>Commercial/Industrial - G-58</b>								
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	\$ 0.7258	\$ 0.0957	\$ 0.9181	\$ 0.0546	\$ 0.0193	\$ 0.0957	\$ 0.1696

DATED: November 21, 2023

EFFECTIVE: December 1, 2023

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	
<b>Direct Cost of Gas Rate</b>		<b>\$ 0.7172 per therm</b>
<b>Demand Cost of Gas Rate</b>	<b>\$ 12,479,766</b>	<b>\$ 0.1320 per therm</b>
<b>Commodity Cost of Gas Rate</b>	<b>59,033,914</b>	<b>\$ 0.6242 per therm</b>
<b>Adjustment Cost of Gas Rate</b>	<b>666,498</b>	<b>\$ 0.0070 per therm</b>
<b>Hedge Contract (Savings)</b>	<b>(4,351,724)</b>	<b>\$ (0.0460) per therm</b>
<b>Total Direct Cost of Gas Rate</b>	<b>\$ 67,828,453</b>	<b>\$ 0.7172 per therm</b>
Total Anticipated Indirect Cost of Gas	\$ 3,700,945	
Projected Prorated Sales (11/01/2023 - 04/30/2024)	94,568,321	
<b>Indirect Cost of Gas</b>		<b>\$ 0.0391 per therm</b>
<b>TOTAL PERIOD AVERAGE COST OF GAS EFFECTIVE 11/01/23</b>		<b>\$ 0.7563 per therm</b>
<b>RESIDENTIAL COST OF GAS RATE - EXCLUDING LOW INCOME - 11/01/23</b>	<b>COGwr</b>	<b>\$ 0.7563 /therm</b>
Change in rate due to revised under/over recovery projection		\$ (0.0315)
<b>RESIDENTIAL COST OF GAS RATE - EXCLUDING LOW INCOME - 12/01/23</b>	<b>COGwr</b>	<b>\$ 0.7248 /therm</b>
	Maximum (COG + 25%)	\$ 0.9454
<b>GAS ASSISTANCE PLAN RESIDENTIAL COST OF GAS RATE R-4 - 11/01/23</b>	<b>COGwr</b>	<b>\$ 0.4160 /therm</b>
Change in rate due to revised under/over recovery projection		\$ (0.0174)
<b>GAS ASSISTANCE PLAN RESIDENTIAL COST OF GAS RATE R-4 - 12/01/23</b>	<b>COGwr</b>	<b>\$ 0.3986 /therm</b>
	Maximum (COG + 25%)	\$ 0.5200
<b>C&amp;I HIGH WINTER USE COST OF GAS RATE - 11/01/23</b>	<b>COGwh</b>	<b>\$ 0.7561 /therm</b>
Change in rate due to revised under/over recovery projection		\$ (0.0315)
<b>C&amp;I HIGH WINTER USE COST OF GAS RATE - 12/01/23</b>	<b>COGwh</b>	<b>\$ 0.7246 /therm</b>
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	
<b>C&amp;I LOW WINTER USE COST OF GAS RATE - 11/01/23</b>	<b>COGwl</b>	<b>\$ 0.7573 /therm</b>
Change in rate due to revised under/over recovery projection		\$ (0.0315)
<b>C&amp;I LOW WINTER USE COST OF GAS RATE - 12/01/23</b>	<b>COGwl</b>	<b>\$ 0.7258 /therm</b>
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	

DATED: November 21, 2023

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

EFFECTIVE: December 1, 2023



ClerksOffice@puc.nh.gov  
Adam.Yusuf@Libertyutilities.com  
Alyssa.Maston@libertyutilities.com  
amanda.o.noonan@energy.nh.gov  
Ashraful.Alam@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  
James.King@libertyutilities.com  
Joshua.Tilbury@libertyutilities.com  
karen.sinville@libertyutilities.com  
Luke.Sanborn@libertyutilities.com  
mary.e.schwarzer@energy.nh.gov  
maureen.karpf@libertyutilities.com  
michael.sheehan@libertyutilities.com  
Molly.M.Lynch@energy.nh.gov  
ocalitigation@oca.nh.gov  
Robert.Garcia@libertyutilities.com  
thomas.c.frantz@energy.nh.gov  
Tyler.Culbertson@libertyutilities.com