

Docket No. DG 20-105
Settlement Agreement
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Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty
June 2023 – October 2023 LDAC
Local Delivery Adjustment Charge (LDAC) - Recovery of Rate Case Expense and Recoupment

<u>Line</u> <u>No.</u>	<u>Description</u> (A)	<u>Total</u> (B)
1	Prior Period Recoupment/Rate Case Expense (Over)/Under Collection, including interest as of October 31, 2022	\$ 209,539
2	Rate Case Expense DG 17-048	\$ (4,836)
3	Rate Case Expense DG 20-105 approved per Order No. 26,691	<u>\$ 680,768</u>
4	Rate Case Expense to Recover as of August 31, 2022	<u>\$ 675,932</u>
5	Remaining Balance Recoupment/Rate Case Expense (Over)/Under Collection, including interest as of May 31, 2023	\$ 326,184
6	Incremental Rate Case Expense DG 20-105 to Recover as of June 1, 2023	<u>\$ 123,519</u>
7	Projected Recoupment/Rate Case Expense Recovery	<u>\$ 449,704</u>
8	Projected Interest through October 31, 2023	<u>\$ -</u>
9	Total Projected Recovery, June 1, 2023 - October 31, 2023	<u><u>\$ 449,704</u></u>
10	Forecast Throughput (Therms) June 1, 2023 - October 31, 2023	40,679,576
11	RCE Factor (\$/Therm)	\$0.0111

		Beginning Balance	Collections	(Over)/Under Ending Balance	Balance Subject to Interest	Interest Rate	Days per Month	Interest	Cumulative Interest
1	Month	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
3	Nov-21	\$1,331,220	(\$20,125)	\$1,311,095	\$1,321,157	3.25%	30	\$3,529	\$3,529
4	Dec-21	\$1,314,624	(\$139,641)	\$1,174,983	\$1,244,804	3.25%	31	\$3,436	\$6,965
5	Jan-22	\$1,178,419	(\$179,012)	\$999,407	\$1,088,913	3.25%	31	\$3,006	\$9,971
6	Feb-22	\$1,002,413	(\$209,491)	\$792,921	\$897,667	3.25%	28	\$2,238	\$12,209
7	Mar-22	\$795,159	(\$186,570)	\$608,589	\$701,874	3.25%	31	\$1,937	\$14,146
8	Apr-22	\$610,526	(\$131,744)	\$478,783	\$544,655	3.50%	30	\$1,567	\$15,713
9	May-22	\$480,349	(\$90,760)	\$389,589	\$434,969	3.50%	31	\$1,293	\$17,006
10	Jun-22	\$390,882	(\$52,709)	\$338,173	\$364,528	4.00%	30	\$1,198	\$18,204
11	Jul-22	\$339,371	(\$36,523)	\$302,848	\$321,110	4.75%	31	\$1,295	\$19,500
12	Aug-22	\$304,143	(\$33,545)	\$270,599	\$287,371	5.50%	31	\$1,342	\$20,842
13	Sep-22	\$271,941	(\$35,315)	\$236,626	\$254,284	5.50%	30	\$1,150	\$21,992
14	Oct-22	\$237,775	(\$29,421)	\$208,355	\$223,065	6.25%	31	\$1,184	\$23,176
15			(\$1,144,857)						
16			Projected Cumulative Collection		(\$1,144,857)				
17			Total Approved Collection		\$1,331,220				
18			(Over)/Under Collection, excluding interest		\$186,363				
19			Cumulative Interest		\$23,176				
20			Total (Over)/Under Collection, including interest		\$209,539				

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Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty
Recoupment/Rate Case Reconciliation
Forecasted Recovery November 2022 – October 2023

		Beginning Balance	Rate (\$/Therm)	Collections	(Over)/Under Ending Balance	Balance Subject to Interest	Interest Rate	Days per Month	Interest	Cumulative Interest
1	Month	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
2										
3	Nov-22	\$885,471	\$0.0044	(\$54,780)	\$830,690	\$858,081	6.25%	30	\$4,408	\$4,408
4	Dec-22	\$835,098	\$0.0044	(\$76,466)	\$758,633	\$796,866	7.00%	31	\$4,738	\$9,145
5	Jan-23	\$763,370	\$0.0044	(\$135,333)	\$628,037	\$695,703	7.50%	31	\$4,432	\$13,577
6	Feb-23	\$632,468	\$0.0044	(\$101,402)	\$531,066	\$581,767	7.75%	28	\$3,459	\$17,036
7	Mar-23	\$534,525	\$0.0044	(\$107,914)	\$426,611	\$480,568	7.75%	31	\$3,163	\$20,199
* 8	Apr-23	\$429,774	\$0.0044	(\$62,826)	\$366,948	\$398,361	8.00%	30	\$2,619	\$22,818
* 9	May-23	\$369,568	\$0.0044	(\$45,739)	\$323,829	\$346,698	8.00%	31	\$2,356	\$25,174
* 10	Jun-23	\$449,704	\$0.0111	(\$74,553)	\$375,151	\$412,427	0.00%	30	\$0	\$25,174
* 11	Jul-23	\$375,151	\$0.0111	(\$67,605)	\$307,546	\$341,348	0.00%	31	\$0	\$25,174
* 12	Aug-23	\$307,546	\$0.0111	(\$69,886)	\$237,660	\$272,603	0.00%	31	\$0	\$25,174
* 13	Sep-23	\$237,660	\$0.0111	(\$88,488)	\$149,171	\$193,415	0.00%	30	\$0	\$25,174
* 14	Oct-23	\$149,171	\$0.0111	(\$151,011)	(\$1,840)	\$73,666	0.00%	31	\$0	\$25,174
15	Total			(\$1,036,004)					\$25,174	
16	Projected Cumulative Collection			(\$1,036,004)						
17	Total Approved Collection			\$1,008,990						
18	(Over)/Under Collection, excluding interest			(\$27,014)						
19	Cumulative Interest			\$25,174						
20	otal (Over)/Under Collection, including interest			(\$1,840)						

- (a) Prior period Column (e) + Prior period Column (h); 11/1/22 Balance: Schedule 6, Page 2, Col. (e), Line 14 + Col (h), Line 14 + Page 1, Line 4; 6/1/23 Balance: Schedule 6, Page 1, Line 6
(b) Schedule 6, Page 1, Line 9
(c) Company records, Company forecast
(d) Column (a) + Column (c)
(e) [Column (a) + Column (d)] ÷ 2
(f) Interest rate effective first of the month
(g) Days per month
(h) [Column (e) x ((Column (f) / 365) * Column (g))]
(i) Column (h) + Prior Month Column (h)
* Projected

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Liberty Utilities (EnergyNorth Natural Gas) Corp. d/b/a Liberty
Docket No. DG 20-105 Rate Case Expense
To be Recovered November 2022 – October 2023
As of April 17, 2023

		(a)	(b)	(c) = (a) + (b)	(d)	(e)	(f) = (c) - (d) + (e)	(g)	(h)
Line No	Service Provider	Expense as of 8/1/21	Post 2021 Audit Expenses	Expense as of 8/31/22	Amount Approved for Recovery per Order No. 26,691	Agreed upon 11/18/22 Audit Adjustments	Unresolved Amounts Remaining	Incremental Rate Case Expense to be Recovered per Settlement Agreement	Description of Service
1	Concentric Energy Advisors	\$ 48,381.75	\$ -	\$ 48,381.75	\$ -	\$ -	\$ 48,381.75	\$ 48,381.75	Review of Decoupling Mechanism
2	FTI Consulting	385,965.46	-	385,965.46	385,965.46	-	-	-	Revenue Requirement, Rate Design, Marginal Cost of Service, Functional Cost of
3	Keegan Werlin	114,463.50	33,943.00	148,406.50	101,571.00	(5,913.00)	40,922.50	40,922.50	Service, Decoupling Effects on EE, Cost of Capital
4	ScottMadden	34,215.00	-	34,215.00	-	-	34,215.00	34,215.00	Legal Services
5	Management Applications Consulting	33,245.63	37,996.91	71,242.54	33,245.63	-	37,996.91	-	Testimony Support
6	Court Reporter	3,053.00	(1,310.00)	1,743.00	1,743.00	-	-	-	Review Status of Depreciation Reserve
7	Customer Notice	46,241.00	-	46,241.00	46,241.00	-	-	-	Court Reporter
8	Legal Notices	466.50	-	466.50	466.50	-	-	-	Customer Notice
9	Printing Expense	159.60	-	159.60	159.60	-	-	-	Legal Notices
10									Printing Expenses
11	Subtotal	\$ 666,191.44	\$ 70,629.91	\$ 736,821.35	\$ 569,392.19	\$ (5,913.00)	\$ 161,516.16	\$ 123,519.25	
12									
13									
14	<u>DOE Consultants</u>								
15	Blue Ridge Consulting	\$ 62,402.50	\$ 2,250.00	\$ 64,652.50	\$ 64,652.50	\$ -	\$ -	\$ -	Revenue Requirement
16	J. Randall Woolridge	-	33,800.00	33,800.00	33,800.00	-	-	-	Cost of Capital
17									
18	<u>OCA Consultants</u>								
19	Exeter Associates	12,923.70	-	12,923.70	12,923.70	-	-	-	Cost of Service/Rate Design
20									
21	Subtotal DOE/OCA	\$ 75,326.20	\$ 36,050.00	\$ 111,376.20	\$ 111,376.20	\$ -	\$ -	\$ -	
22									
23	Grand Total	\$ 741,517.64	\$ 106,679.91	\$ 848,197.55	\$ 680,768.39	\$ (5,913.00)	\$ 161,516.16	\$ 123,519.25	Total Estimated Amount

Note: Amounts in Column (b) represent costs for which invoices were received after the completion of the Audit.

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Liberty Utilities (Energy/Natural Gas) Corp. d/b/a Liberty
LDAC 2022-2023 Filing
LDAC Bill Comparisons, Proposed LDAC Rates November 1, 2022 – October 31, 2023 vs. Current LDAC Rates

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1 Proposed LDAC Rates November 1, 2022 – October 31, 2023									
2 Residential Customers (Rate Codes R-3)									
5 Typical Usage (Therms)	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	Winter		
	45	92	117	148	130	88	Nov-Apr	Nov-Apr	
6 Energy Efficiency	\$ 0.0667	\$ 0.0667	\$ 0.0667	\$ 0.0667	\$ 0.0667	\$ 0.0667			
7 Energy Efficiency Amount	\$ 2.99	\$ 6.16	\$ 7.82	\$ 9.87	\$ 8.70	\$ 5.86		\$ 41.40	
8 Gas Holder	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
9 Gas Holder Amount	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	
10 MGP	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076			
11 MGP Amount	\$ 0.3402	\$ 0.7014	\$ 0.8895	\$ 1.1233	\$ 0.9898	\$ 0.6668		\$ 4.71	
12 Environmental	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076			
13 Total Environmental	\$ 0.34	\$ 0.70	\$ 0.89	\$ 1.12	\$ 0.99	\$ 0.67		\$ 4.71	
14 RDAF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
15 RDAF amount	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	
16 PTAM	\$ 0.0124	\$ 0.0124	\$ 0.0124	\$ 0.0124	\$ 0.0124	\$ 0.0124			
17 PTAM amount	\$ 0.55	\$ 1.14	\$ 1.45	\$ 1.83	\$ 1.61	\$ 1.09		\$ 7.67	
18 RCE	\$ 0.0111	\$ 0.0111	\$ 0.0111	\$ 0.0111	\$ 0.0111	\$ 0.0111			
19 RCE Amount	\$ 0.50	\$ 1.03	\$ 1.30	\$ 1.64	\$ 1.45	\$ 0.98		\$ 6.89	
20 GAP	\$ 0.0203	\$ 0.0203	\$ 0.0203	\$ 0.0203	\$ 0.0203	\$ 0.0203			
21 GAP Amount	\$ 0.91	\$ 1.88	\$ 2.38	\$ 3.00	\$ 2.65	\$ 1.78		\$ 12.60	
22 LDAC	\$ 0.1180	\$ 0.1180	\$ 0.1180	\$ 0.1180	\$ 0.1180	\$ 0.1180			
23 LDAC Amount	\$ 5.29	\$ 10.91	\$ 13.84	\$ 17.47	\$ 15.39	\$ 10.37		\$ 73.27	

24 Current LDAC Rates									
25 Residential Customers (Rate Codes R-3)									
26 Typical Usage (Therms)	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	Winter		
	45	92	117	148	130	88	Nov-Apr	Nov-Apr	
28 Energy Efficiency	\$ 0.0640	\$ 0.0640	\$ 0.0640	\$ 0.0640	\$ 0.0640	\$ 0.0640			
29 Energy Efficiency Amount	\$ 2.87	\$ 5.91	\$ 7.49	\$ 9.49	\$ 8.22	\$ 5.49		\$ 28.72	
30 Gas Holder	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
31 Gas Holder Amount	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	
32 MGP	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155			
33 MGP Amount	\$ 0.6926	\$ 1.4279	\$ 1.2045	\$ 1.2045	\$ 1.2045	\$ 1.2045		\$ 6.94	
34 Environmental	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155			
35 Total Environmental	\$ 0.69	\$ 1.43	\$ 1.20	\$ 1.20	\$ 1.20	\$ 1.20		\$ 6.94	
36 RDAF	\$ 0.0152	\$ 0.0152	\$ 0.0152	\$ 0.0152	\$ 0.0152	\$ 0.0152			
37 RDAF amount	\$ 0.68	\$ 1.40	\$ 1.18	\$ 1.18	\$ 1.18	\$ 1.18		\$ 6.83	
38 PTAM	\$ 0.0142	\$ 0.0142	\$ 0.0142	\$ 0.0142	\$ 0.0142	\$ 0.0142			
39 PTAM amount	\$ 0.64	\$ 1.31	\$ 1.11	\$ 1.11	\$ 1.11	\$ 1.11		\$ 6.38	
40 RCE	\$ 0.0074	\$ 0.0074	\$ 0.0074	\$ 0.0074	\$ 0.0074	\$ 0.0074			
41 RCE Amount	\$ 0.33	\$ 0.68	\$ 0.58	\$ 0.58	\$ 0.58	\$ 0.58		\$ 3.32	
42 GAP	\$ 0.0156	\$ 0.0156	\$ 0.0156	\$ 0.0156	\$ 0.0156	\$ 0.0156			
43 GAP Amount	\$ 0.70	\$ 1.44	\$ 1.22	\$ 1.22	\$ 1.22	\$ 1.22		\$ 7.01	
44 Total LDAC	\$ 0.1318	\$ 0.1318	\$ 0.1318	\$ 0.1318	\$ 0.1318	\$ 0.1318			
45 Total LDAC Amount	\$ 5.91	\$ 12.18	\$ 15.45	\$ 19.51	\$ 17.19	\$ 11.58		\$ 81.81	

46 LDAC Bill Impact : Residential Customers (Rate Codes R-3)									
47	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	Winter		
	(0.12)	(0.25)	(2.83)	(4.89)	(3.71)	(0.87)	Nov-Apr	Nov-Apr	
48 Energy Efficiency	\$ -4.3%	\$ -4.3%	\$ -56.8%	\$ -98.0%	\$ -74.5%	\$ -17.5%		\$ -15.5%	
51 Environmental	\$ 1.03	\$ 2.13	\$ 2.09	\$ 2.33	\$ 2.19	\$ 1.87		\$ 11.65	
52 Total Environmental	\$ 149.1%	\$ 149.1%	\$ 173.9%	\$ 193.3%	\$ 182.2%	\$ 155.4%		\$ 167.9%	
53 RDAF	\$ 0.35	\$ 0.73	\$ 0.31	\$ 0.08	\$ 0.21	\$ 0.54		\$ 2.23	
54 RDAF amount	\$ 51.7%	\$ 51.7%	\$ 26.6%	\$ 6.9%	\$ 18.1%	\$ 45.4%		\$ 32.6%	
55 PTAM	\$ 0.35	\$ 0.73	\$ 0.31	\$ 0.08	\$ 0.21	\$ 0.54		\$ 2.23	
56 PTAM amount	\$ 55.4%	\$ 55.4%	\$ 28.4%	\$ 7.3%	\$ 19.4%	\$ 48.0%		\$ 34.9%	
57 RCE	\$ 0.68	\$ 1.40	\$ 1.18	\$ 1.18	\$ 1.18	\$ 1.18		\$ 6.83	
58 RCE Amount	\$ 205.4%	\$ 205.4%	\$ 205.4%	\$ 205.4%	\$ 205.4%	\$ 205.4%		\$ 205.4%	
59 GAP	\$ 0.08	\$ 0.17	\$ (0.34)	\$ (0.72)	\$ (0.50)	\$ 0.02		\$ (1.29)	
60 GAP Amount	\$ 1.4%	\$ 1.4%	\$ -2.2%	\$ -3.7%	\$ -2.9%	\$ 0.2%		\$ -1.6%	
61 Total LDAC	\$ (0.62)	\$ (1.27)	\$ (1.61)	\$ (2.04)	\$ (1.79)	\$ (1.21)		\$ (8.54)	
62 Total LDAC Amount	\$ -10.4%	\$ -10.4%	\$ -10.4%	\$ -10.4%	\$ -10.4%	\$ -10.4%		\$ -10.4%	

May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Summer	Total
55	24	15	14	13	19	May-Oct	Nov-Oct
\$ 0.0667	\$ 0.0667	\$ 0.0667	\$ 0.0667	\$ 0.0667	\$ 0.0667	\$ 9.39	\$ 50.80
\$ 3.66	\$ 1.61	\$ 1.03	\$ 0.94	\$ 0.89	\$ 1.26		
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076		
\$ 0.4169	\$ 0.1828	\$ 0.1172	\$ 0.1065	\$ 0.1017	\$ 0.1437	\$ 1.07	\$ 5.78
\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076		
\$ 0.42	\$ 0.18	\$ 0.12	\$ 0.11	\$ 0.10	\$ 0.14	\$ 1.07	\$ 5.78
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ 0.0124	\$ 0.0124	\$ 0.0124	\$ 0.0124	\$ 0.0124	\$ 0.0124		
\$ 0.68	\$ 0.30	\$ 0.19	\$ 0.17	\$ 0.17	\$ 0.23	\$ 1.74	\$ 9.41
\$ 0.0111	\$ 0.0111	\$ 0.0111	\$ 0.0111	\$ 0.0111	\$ 0.0111		
\$ 0.61	\$ 0.27	\$ 0.17	\$ 0.16	\$ 0.15	\$ 0.21	\$ 1.56	\$ 8.45
\$ 0.0203	\$ 0.0203	\$ 0.0203	\$ 0.0203	\$ 0.0203	\$ 0.0203		
\$ 1.12	\$ 0.49	\$ 0.31	\$ 0.28	\$ 0.27	\$ 0.38	\$ 2.86	\$ 15.46
\$ 0.1180	\$ 0.1180	\$ 0.1180	\$ 0.1180	\$ 0.1180	\$ 0.1180		
\$ 6.48	\$ 2.84	\$ 1.82	\$ 1.66	\$ 1.58	\$ 2.23	\$ 16.62	\$ 89.90

May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Summer	Total
55	24	15	14	13	19	May-Oct	Nov-Oct
\$ 0.0640	\$ 0.0640	\$ 0.0640	\$ 0.0640	\$ 0.0640	\$ 0.0640	\$ 9.01	\$ 37.72
\$ 3.51	\$ 1.54	\$ 0.99	\$ 0.90	\$ 0.86	\$ 1.21		
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155		
\$ 0.8487	\$ 0.3720	\$ 0.2387	\$ 0.2168	\$ 0.2071	\$ 0.2925	\$ 2.18	\$ 9.11
\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155		
\$ 0.85	\$ 0.37	\$ 0.24	\$ 0.22	\$ 0.21	\$ 0.29	\$ 2.18	\$ 9.11
\$ 0.0152	\$ 0.0152	\$ 0.0152	\$ 0.0152	\$ 0.0152	\$ 0.0152		
\$ 0.83	\$ 0.37	\$ 0.23	\$ 0.21	\$ 0.20	\$ 0.29	\$ 2.14	\$ 8.97
\$ 0.0142	\$ 0.0142	\$ 0.0142	\$ 0.0142	\$ 0.0142	\$ 0.0142		
\$ 0.78	\$ 0.34	\$ 0.22	\$ 0.20	\$ 0.19	\$ 0.27	\$ 2.00	\$ 8.38
\$ 0.0074	\$ 0.0074	\$ 0.0074	\$ 0.0074	\$ 0.0074	\$ 0.0074		
\$ 0.41	\$ 0.18	\$ 0.11	\$ 0.10	\$ 0.10	\$ 0.14	\$ 1.04	\$ 4.37
\$ 0.0156	\$ 0.0156	\$ 0.0156	\$ 0.0156	\$ 0.0156	\$ 0.0156		
\$ 0.86	\$ 0.38	\$ 0.24	\$ 0.22	\$ 0.21	\$ 0.30	\$ 2.20	\$ 9.20
\$ 0.1318	\$ 0.1318	\$ 0.1318	\$ 0.1318	\$ 0.1318	\$ 0.1318		
\$ 7.24	\$ 3.17	\$ 2.04	\$ 1.85	\$ 1.77	\$ 2.50	\$ 18.56	\$ 100.37

May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Summer	Total
(0.15)	(0.07)	(0.04)	(0.04)	(0.04)	(0.05)	May-Oct	Nov-Oct
\$ -4.3%	\$ -4%	\$ -4%	\$ -4%	\$ -4%	\$ -4%	\$ (0.39)	\$ (13.07)
\$ 1.27	\$ 0.55	\$ 0.36	\$ 0.32	\$ 0.31	\$ 0.44	\$ 3.24	\$ 14.89
\$ 149.1%	\$ 149.1%	\$ 149.1%	\$ 149.1%	\$ 149.1%	\$ 149.1%	\$ 149.1%	\$ 163.4%
\$ 0.43	\$ 0.19	\$ 0.12	\$ 0.11	\$ 0.11	\$ 0.15	\$ 1.11	\$ 3.33
\$ 51.7%	\$ 51.7%	\$ 51.7%	\$ 51.7%	\$ 51.7%	\$ 51.7%	\$ 51.7%	\$ 37.2%
\$ 0.43	\$ 0.19	\$ 0.12	\$ 0.11	\$ 0.11	\$ 0.15	\$ 1.11	\$ 3.33
\$ 55.4%	\$ 55.4%	\$ 55.4%	\$ 55.4%	\$ 55.4%	\$ 55.4%	\$ 55.4%	\$ 39.8%
\$ 0.83	\$ 0.37	\$ 0.23	\$ 0.21	\$ 0.20	\$ 0.29	\$ 2.14	\$ 8.97
\$ 205.4%	\$ 205.4%	\$ 205.4%	\$ 205.4%	\$ 205.4%	\$ 205.4%	\$ 205.4%	\$ 205.4%
\$ 0.10	\$ 0.04	\$ 0.03	\$ 0.03	\$ 0.02	\$ 0.03	\$ 0.26	\$ (1.03)
\$ 1.4%	\$ 1.4%	\$ 1.4%	\$ 1.4%	\$ 1.4%	\$ 1.4%	\$ 1.4%	\$ -1.0%
\$ (0.76)	\$ (0.33)	\$ (0.21)	\$ (0.19)	\$ (0.18)	\$ (0.26)	\$ (1.94)	\$ (10.48)
\$ -10.4%	\$ -10.4%	\$ -10.4%	\$ -10.4%	\$ -10.4%	\$ -10.4%	\$ -10.4%	\$ -10.4%

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Liberty Utilities (Energy/Natural Gas) Corp. d/b/a Liberty
LDAC 2022-2023 Filing
LDAC Bill Comparisons, Proposed LDAC Rates November 1, 2022 – October 31, 2023 vs. Current LDAC Rates

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24 Current LDAC Rates November 1, 2022 – October 31, 2023							
25 Commercial/Industrial Sales Customers and Commercial/Industrial Transportation Customers (Rate Codes G-41)							
	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	Winter Nov-Apr
26	111	274	376	483	425	270	1,939
27	Typical Usage (Therms)						
28							
29	\$ 0.0444	\$ 0.0444	\$ 0.0444	\$ 0.0444	\$ 0.0444	\$ 0.0444	
30	\$ 4.95	\$ 12.16	\$ 16.68	\$ 21.46	\$ 18.85	\$ 11.99	\$ 86.09
31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	
34	\$ 0.85	\$ 2.0790	\$ 2.8516	\$ 3.6690	\$ 3.2217	\$ 2.0487	\$ 14.72
35	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	
36	\$ 0.85	\$ 2.08	\$ 2.85	\$ 3.67	\$ 3.22	\$ 2.05	\$ 14.72
37	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
38	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
39	\$ 0.0124	\$ 0.0124	\$ 0.0124	\$ 0.0124	\$ 0.0124	\$ 0.0124	
40	\$ 1.38	\$ 3.38	\$ 4.64	\$ 5.97	\$ 5.24	\$ 3.33	\$ 23.95
41	\$ 0.0111	\$ 0.0111	\$ 0.0111	\$ 0.0111	\$ 0.0111	\$ 0.0111	
42	\$ 1.24	\$ 3.04	\$ 4.17	\$ 5.37	\$ 4.71	\$ 3.00	\$ 21.52
43	\$ 0.0203	\$ 0.0203	\$ 0.0203	\$ 0.0203	\$ 0.0203	\$ 0.0203	
44	\$ 2.26	\$ 5.56	\$ 7.63	\$ 9.81	\$ 8.62	\$ 5.48	\$ 39.36
45	\$ 0.0957	\$ 0.0957	\$ 0.0957	\$ 0.0957	\$ 0.0957	\$ 0.0957	
46	\$ 10.67	\$ 26.23	\$ 35.97	\$ 46.28	\$ 40.64	\$ 25.84	\$ 185.64

24 Current LDAC Rates November 1, 2022 – October 31, 2023							
25 Commercial/Industrial Sales Customers and Commercial/Industrial Transportation Customers (Rate Codes G-41)							
	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	Winter Nov-Apr
26	111	274	376	483	425	270	1,939
27	Typical Usage (Therms)						
28	\$ 0.0426	\$ 0.0426	\$ 0.0426	\$ 0.0426	\$ 0.0426	\$ 0.0426	
29	\$ 4.74	\$ 11.66	\$ 15.99	\$ 20.57	\$ 18.06	\$ 11.49	\$ 82.50
30	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
32	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155	
34	\$ 1.7218	\$ 4.2323	\$ 5.8051	\$ 7.4690	\$ 6.5586	\$ 4.1705	\$ 29.96
35	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155	
36	\$ 1.72	\$ 4.23	\$ 5.81	\$ 7.47	\$ 6.56	\$ 4.17	\$ 29.96
37	\$ 0.0039	\$ 0.0039	\$ 0.0039	\$ 0.0039	\$ 0.0039	\$ 0.0039	
38	\$ 0.43	\$ 1.07	\$ 1.47	\$ 1.89	\$ 1.66	\$ 1.05	\$ 7.56
39	\$ 0.0142	\$ 0.0142	\$ 0.0142	\$ 0.0142	\$ 0.0142	\$ 0.0142	
40	\$ 1.58	\$ 3.89	\$ 5.34	\$ 6.86	\$ 6.03	\$ 3.83	\$ 27.53
41	\$ 0.0074	\$ 0.0074	\$ 0.0074	\$ 0.0074	\$ 0.0074	\$ 0.0074	
42	\$ 0.82	\$ 2.03	\$ 2.78	\$ 3.58	\$ 3.14	\$ 2.00	\$ 14.35
43	\$ 0.0156	\$ 0.0156	\$ 0.0156	\$ 0.0156	\$ 0.0156	\$ 0.0156	
44	\$ 1.74	\$ 4.27	\$ 5.86	\$ 7.54	\$ 6.62	\$ 4.21	\$ 30.25
45	\$ 0.0991	\$ 0.0991	\$ 0.0991	\$ 0.0991	\$ 0.0991	\$ 0.0991	
46	\$ 11.04	\$ 27.15	\$ 37.24	\$ 47.91	\$ 42.07	\$ 26.75	\$ 192.15

47 LDAC Bill Impact : Commercial/Industrial Sales Customers and Commercial/Industrial Transportation Customers (Rate Codes G-41)							
	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	Winter Nov-Apr
48	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
49	\$ (0.88)	\$ (2.15)	\$ (2.95)	\$ (3.80)	\$ (3.34)	\$ (2.12)	\$ (15.24)
50	-50.9%	-50.9%	-50.9%	-50.9%	-50.9%	-50.9%	-50.9%
51	\$ (0.43)	\$ (1.07)	\$ (1.47)	\$ (1.89)	\$ (1.66)	\$ (1.05)	\$ (7.56)
52	-100.0%	-100.0%	-100.0%	-100.0%	-100.0%	-100.0%	-100.0%
53	\$ (0.21)	\$ (0.51)	\$ (0.69)	\$ (0.89)	\$ (0.78)	\$ (0.50)	\$ (3.58)
54	-13.0%	-13.0%	-13.0%	-13.0%	-13.0%	-13.0%	-13.0%
55	\$ 0.41	\$ 1.01	\$ 1.39	\$ 1.79	\$ 1.57	\$ 1.00	\$ 7.17
56	50.0%	50.0%	50.0%	50.0%	50.0%	50.0%	50.0%
57	\$ 0.52	\$ 1.29	\$ 1.77	\$ 2.27	\$ 2.00	\$ 1.27	\$ 9.11
58	30.1%	30.1%	30.1%	30.1%	30.1%	30.1%	30.1%
59	\$ (0.37)	\$ (0.92)	\$ (1.26)	\$ (1.62)	\$ (1.43)	\$ (0.91)	\$ (6.51)
60	-3.4%	-3.4%	-3.4%	-3.4%	-3.4%	-3.4%	-3.4%

May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Summer May-Oct	Total Nov-Oct
154	55	24	21	13	44	310	2,249
\$ 0.0444	\$ 0.0444	\$ 0.0444	\$ 0.0444	\$ 0.0444	\$ 0.0444		
\$ 6.84	\$ 2.43	\$ 1.08	\$ 0.91	\$ 0.57	\$ 1.94	\$ 13.77	\$ 99.86
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076		
\$ 1.1687	\$ 0.4158	\$ 0.1845	\$ 0.1557	\$ 0.0977	\$ 0.3313	\$ 2.35	\$ 17.07
\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076		
\$ 1.17	\$ 0.42	\$ 0.18	\$ 0.16	\$ 0.10	\$ 0.33	\$ 2.35	\$ 17.07
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ 0.0124	\$ 0.0124	\$ 0.0124	\$ 0.0124	\$ 0.0124	\$ 0.0124		
\$ 1.90	\$ 0.68	\$ 0.30	\$ 0.25	\$ 0.16	\$ 0.54	\$ 3.83	\$ 27.78
\$ 0.0111	\$ 0.0111	\$ 0.0111	\$ 0.0111	\$ 0.0111	\$ 0.0111		
\$ 1.71	\$ 0.61	\$ 0.27	\$ 0.23	\$ 0.14	\$ 0.48	\$ 3.44	\$ 24.97
\$ 0.0203	\$ 0.0203	\$ 0.0203	\$ 0.0203	\$ 0.0203	\$ 0.0203		
\$ 3.13	\$ 1.11	\$ 0.49	\$ 0.42	\$ 0.26	\$ 0.89	\$ 6.30	\$ 45.66
\$ 0.0957	\$ 0.0957	\$ 0.0957	\$ 0.0957	\$ 0.0957	\$ 0.0957		
\$ 14.74	\$ 5.25	\$ 2.33	\$ 1.96	\$ 1.23	\$ 4.18	\$ 29.69	\$ 215.33

May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Summer May-Oct	Total Nov-Oct
154	55	24	21	13	44	310	2,249
\$ 0.0426	\$ 0.0426	\$ 0.0426	\$ 0.0426	\$ 0.0426	\$ 0.0426		
\$ 6.55	\$ 2.33	\$ 1.03	\$ 0.87	\$ 0.55	\$ 1.86	\$ 13.20	\$ 95.70
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155		
\$ 2.3791	\$ 0.8465	\$ 0.3755	\$ 0.3169	\$ 0.1988	\$ 0.6745	\$ 4.79	\$ 34.75
\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155		
\$ 2.38	\$ 0.85	\$ 0.38	\$ 0.32	\$ 0.20	\$ 0.67	\$ 4.79	\$ 34.75
\$ 0.0039	\$ 0.0039	\$ 0.0039	\$ 0.0039	\$ 0.0039	\$ 0.0039		
\$ 0.60	\$ 0.21	\$ 0.09	\$ 0.08	\$ 0.05	\$ 0.17	\$ 1.21	\$ 8.77
\$ 0.0142	\$ 0.0142	\$ 0.0142	\$ 0.0142	\$ 0.0142	\$ 0.0142		
\$ 2.19	\$ 0.78	\$ 0.35	\$ 0.29	\$ 0.18	\$ 0.62	\$ 4.40	\$ 31.94
\$ 0.0074	\$ 0.0074	\$ 0.0074	\$ 0.0074	\$ 0.0074	\$ 0.0074		
\$ 1.14	\$ 0.41	\$ 0.18	\$ 0.15	\$ 0.10	\$ 0.32	\$ 2.29	\$ 16.64
\$ 0.0156	\$ 0.0156	\$ 0.0156	\$ 0.0156	\$ 0.0156	\$ 0.0156		
\$ 2.40	\$ 0.85	\$ 0.38	\$ 0.32	\$ 0.20	\$ 0.68	\$ 4.84	\$ 35.09
\$ 0.0991	\$ 0.0991	\$ 0.0991	\$ 0.0991	\$ 0.0991	\$ 0.0991		
\$ 15.26	\$ 5.43	\$ 2.41	\$ 2.03	\$ 1.28	\$ 4.33	\$ 30.73	\$ 222.89

May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Summer May-Oct	Total Nov-Oct
100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
\$ (1.21)	\$ (0.43)	\$ (0.19)	\$ (0.16)	\$ (0.10)	\$ (0.34)	\$ (2.44)	\$ (17.68)
-50.9%	-50.9%	-50.9%	-50.9%	-50.9%	-50.9%	-50.9%	-50.9%
\$ (0.60)	\$ (0.21)	\$ (0.09)	\$ (0.08)	\$ (0.05)	\$ (0.17)	\$ (1.21)	\$ (8.77)
-100.0%	-100.0%	-100.0%	-100.0%	-100.0%	-100.0%	-100.0%	-100.0%
\$ (0.28)	\$ (0.10)	\$ (0.04)	\$ (0.04)	\$ (0.02)	\$ (0.08)	\$ (0.57)	\$ (4.15)
-13.0%	-13.0%	-13.0%	-13.0%	-13.0%	-13.0%	-13.0%	-13.0%
\$ 0.57	\$ 0.20	\$ 0.09	\$ 0.08	\$ 0.05	\$ 0.16	\$ 1.15	\$ 8.32
50.0%	50.0%	50.0%	50.0%	50.0%	50.0%	50.0%	50.0%
\$ 0.72	\$ 0.26	\$ 0.11	\$ 0.10	\$ 0.06	\$ 0.21	\$ 1.46	\$ 10.57
30.1%	30.1%	30.1%	30.1%	30.1%	30.1%	30.1%	30.1%
\$ (0.52)	\$ (0.18)	\$ (0.08)	\$ (0.07)	\$ (0.04)	\$ (0.15)	\$ (1.04)	\$ (7.55)
-3.4%	-3.4%	-3.4%	-3.4%	-3.4%	-3.4%	-3.4%	-3.4%

Liberty Utilities (Energy/Natural Gas) Corp. d/b/a Liberty
LDAC 2022-2023 Filing
LDAC Bill Comparisons, Proposed LDAC Rates November 1, 2022 – October 31, 2023 vs. Current LDAC Rates

Schedule 8
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1 Proposed LDAC Rates November 1, 2022 – October 31, 2023							
2 Commercial/Industrial Sales Customers and Commercial/Industrial Transportation Customers (Rate Codes G-42)							
	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	Winter Nov-Apr
3							
4							
5 Typical Usage (Therms)	1,369	2,729	3,456	4,165	3,658	2,463	17,839
6 Energy Efficiency	\$ 0.0444	\$ 0.0444	\$ 0.0444	\$ 0.0444	\$ 0.0444	\$ 0.0444	\$ 0.0444
7 Energy Efficiency Amount	\$ 60.78	\$ 121.15	\$ 153.45	\$ 184.90	\$ 162.40	\$ 109.37	\$ 792.05
8 Gas Holder	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9 Gas Holder Amount	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10 MGP	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076
11 MGP Amount	\$ 10.39	\$ 20.7089	\$ 26.2293	\$ 31.6065	\$ 27.7594	\$ 18.6950	\$ 135.39
12 Environmental	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076
13 Total Environmental	\$ 10.39	\$ 20.71	\$ 26.23	\$ 31.61	\$ 27.76	\$ 18.69	\$ 135.39
14 RDAF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15 RDAF amount	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16 PTAM	\$ 0.0124	\$ 0.0124	\$ 0.0124	\$ 0.0124	\$ 0.0124	\$ 0.0124	\$ 0.0124
17 PTAM amount	\$ 16.91	\$ 33.71	\$ 42.69	\$ 51.44	\$ 45.18	\$ 30.43	\$ 220.37
18 RCE	\$ 0.0111	\$ 0.0111	\$ 0.0111	\$ 0.0111	\$ 0.0111	\$ 0.0111	\$ 0.0111
19 RCE Amount	\$ 15.19	\$ 30.29	\$ 38.36	\$ 46.23	\$ 40.60	\$ 27.34	\$ 198.01
20 GAP	\$ 0.0203	\$ 0.0203	\$ 0.0203	\$ 0.0203	\$ 0.0203	\$ 0.0203	\$ 0.0203
21 GAP Amount	\$ 27.79	\$ 55.39	\$ 70.16	\$ 84.54	\$ 74.25	\$ 50.00	\$ 362.13
22 LDAC	\$ 0.0957	\$ 0.0957	\$ 0.0957	\$ 0.0957	\$ 0.0957	\$ 0.0957	\$ 0.0957
23 LDAC Amount	\$ 131.06	\$ 261.25	\$ 330.89	\$ 398.72	\$ 350.19	\$ 235.84	\$ 1,707.95

24 Current LDAC Rates November 1, 2022 – October 31, 2023							
25 Commercial/Industrial Sales Customers and Commercial/Industrial Transportation Customers (Rate Codes G-42)							
	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	Winter Nov-Apr
26							
27 Typical Usage (Therms)	1,369	2,729	3,456	4,165	3,658	2,463	17,839
28 Energy Efficiency	\$ 0.0426	\$ 0.0426	\$ 0.0426	\$ 0.0426	\$ 0.0426	\$ 0.0426	\$ 0.0426
29 Energy Efficiency Amount	\$ 58.25	\$ 116.10	\$ 147.05	\$ 177.20	\$ 155.63	\$ 104.81	\$ 759.05
30 Gas Holder	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
31 Gas Holder Amount	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
32 MGP	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155
33 MGP Amount	\$ 21.1490	\$ 42.1576	\$ 53.3954	\$ 64.3419	\$ 56.5103	\$ 38.0577	\$ 275.61
34 Environmental	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155
35 Total Environmental	\$ 21.15	\$ 42.16	\$ 53.40	\$ 64.34	\$ 56.51	\$ 38.06	\$ 275.61
36 RDAF	\$ 0.0039	\$ 0.0039	\$ 0.0039	\$ 0.0039	\$ 0.0039	\$ 0.0039	\$ 0.0039
37 RDAF amount	\$ 5.34	\$ 10.64	\$ 13.48	\$ 16.24	\$ 14.26	\$ 9.61	\$ 69.57
38 PTAM	\$ 0.0142	\$ 0.0142	\$ 0.0142	\$ 0.0142	\$ 0.0142	\$ 0.0142	\$ 0.0142
39 PTAM amount	\$ 19.44	\$ 38.75	\$ 49.08	\$ 59.14	\$ 51.94	\$ 34.98	\$ 253.31
40 RCE	\$ 0.0074	\$ 0.0074	\$ 0.0074	\$ 0.0074	\$ 0.0074	\$ 0.0074	\$ 0.0074
41 RCE Amount	\$ 10.13	\$ 20.19	\$ 25.57	\$ 30.82	\$ 27.07	\$ 18.23	\$ 132.01
42 GAP	\$ 0.0156	\$ 0.0156	\$ 0.0156	\$ 0.0156	\$ 0.0156	\$ 0.0156	\$ 0.0156
43 GAP Amount	\$ 21.35	\$ 42.57	\$ 53.91	\$ 64.97	\$ 57.06	\$ 38.43	\$ 278.29
44 Total LDAC	\$ 0.0991	\$ 0.0991	\$ 0.0991	\$ 0.0991	\$ 0.0991	\$ 0.0991	\$ 0.0991
45 Total LDAC Amount	\$ 135.65	\$ 270.41	\$ 342.49	\$ 412.70	\$ 362.47	\$ 244.11	\$ 1,767.84

46 LDAC Bill Impact : Commercial/Industrial Sales Customers and Commercial/Industrial Transportation Customers (Rate Codes G-42)							
	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	Winter Nov-Apr
47							
48 Energy Efficiency Amount	\$ 2.53	\$ 5,048.0	\$ 6,393.6	\$ 7,704.4	\$ 6,766.6	\$ 4,557.1	\$ 33,002.1
49 Energy Efficiency %	4.3%	4.3%	4.3%	4.3%	4.3%	4.3%	4.3%
50							
51 Total Environmental	\$ (10.76)	\$ (21.4487)	\$ (27.1662)	\$ (32.7354)	\$ (28.7509)	\$ (19.3627)	\$ (140.2240)
52 Environmental %	-50.9%	-50.9%	-50.9%	-50.9%	-50.9%	-50.9%	-50.9%
53 RDAF amount	\$ (5.34)	\$ (10.6417)	\$ (13.4785)	\$ (16.2416)	\$ (14.2647)	\$ (9.6088)	\$ (69.5720)
54 RDAF %	-100.0%	-100.0%	-100.0%	-100.0%	-100.0%	-100.0%	-100.0%
55 PTAM amount	\$ (2.53)	\$ (5,039.6)	\$ (6,383.0)	\$ (7,691.6)	\$ (6,755.4)	\$ (4,549.5)	\$ (32,947.4)
56 PTAM %	-13.0%	-13.0%	-13.0%	-13.0%	-13.0%	-13.0%	-13.0%
57 RCE Amount	\$ 5.06	\$ 10,060.0	\$ 12,787.3	\$ 15,408.7	\$ 13,533.2	\$ 9,114.1	\$ 66,042.0
58 RCE %	50.0%	50.0%	50.0%	50.0%	50.0%	50.0%	50.0%
59 GAP Amount	\$ 6.43	\$ 12,824.6	\$ 16,243.3	\$ 19,573.3	\$ 17,190.8	\$ 11,577.4	\$ 83,843.1
60 GAP %	30.1%	30.1%	30.1%	30.1%	30.1%	30.1%	30.1%
61 Total LDAC Amount	\$ (4.60)	\$ (9.16)	\$ (11.60)	\$ (13.98)	\$ (12.28)	\$ (8.27)	\$ (59.89)
62 Total LDAC %	-3.4%	-3.4%	-3.4%	-3.4%	-3.4%	-3.4%	-3.4%

	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Summer May-Oct	Total Nov-Oct
	1,201	1,412	257	100	(1,437)	978	2,510	20,349
\$	0.0444	\$ 0.0444	\$ 0.0444	\$ 0.0444	\$ 0.0444	\$ 0.0444		
	53.32	\$ 62.69	\$ 11.39	\$ 4.42	\$ (63.81)	\$ 43.42	\$ 111.43	\$ 903.48
\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$	0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 19.05	\$ 154.44
	9.1135	\$ 10.7166	\$ 1.9468	\$ 0.7558	\$ (10.9081)	\$ 7.4226		
\$	0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 19.05	\$ 154.44
	9.11	\$ 10.72	\$ 1.95	\$ 0.76	\$ (10.91)	\$ 7.42		
\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$	0.0124	\$ 0.0124	\$ 0.0124	\$ 0.0124	\$ 0.0124	\$ 0.0124		
	14.83	\$ 17.44	\$ 3.17	\$ 1.23	\$ (17.75)	\$ 12.08	\$ 31.00	\$ 251.37
\$	0.0111	\$ 0.0111	\$ 0.0111	\$ 0.0111	\$ 0.0111	\$ 0.0111		
	13.33	\$ 15.67	\$ 2.85	\$ 1.11	\$ (15.95)	\$ 10.86	\$ 27.86	\$ 225.87
\$	0.0203	\$ 0.0203	\$ 0.0203	\$ 0.0203	\$ 0.0203	\$ 0.0203		
	24.38	\$ 28.66	\$ 5.21	\$ 2.02	\$ (29.18)	\$ 19.85	\$ 50.95	\$ 413.08
\$	0.0957	\$ 0.0957	\$ 0.0957	\$ 0.0957	\$ 0.0957	\$ 0.0957		
	114.97	\$ 135.19	\$ 24.56	\$ 9.53	\$ (137.61)	\$ 93.64	\$ 240.28	\$ 1,948.23

	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Summer May-Oct	Total Nov-Oct
	1,201	1,412	257	100	(1,437)	978	2,510	20,349
\$	0.0426	\$ 0.0426	\$ 0.0426	\$ 0.0426	\$ 0.0426	\$ 0.0426		
\$	51.09	\$ 60.08	\$ 10.91	\$ 4.24	\$ (61.16)	\$ 41.61	\$ 106.79	\$ 865.84
\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$	0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155		
\$	18.5526	\$ 21.8159	\$ 3.9632	\$ 1.5385	\$ (22.2058)	\$ 15.1103	\$ 38.77	\$ 314.39
\$	0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155		
\$	18.55	\$ 21.82	\$ 3.96	\$ 1.54	\$ (22.21)	\$ 15.11	\$ 38.77	\$ 314.39
\$	0.0039	\$ 0.0039	\$ 0.0039	\$ 0.0039	\$ 0.0039	\$ 0.0039		
\$	4.68	\$ 5.51	\$ 1.00	\$ 0.39	\$ (5.61)	\$ 3.81	\$ 9.79	\$ 79.36
\$	0.0142	\$ 0.0142	\$ 0.0142	\$ 0.0142	\$ 0.0142	\$ 0.0142		
\$	17.05	\$ 20.05	\$ 3.64	\$ 1.41	\$ (20.41)	\$ 13.89	\$ 35.64	\$ 288.95
\$	0.0074	\$ 0.0074	\$ 0.0074	\$ 0.0074	\$ 0.0074	\$ 0.0074		
\$	8.89	\$ 10.45	\$ 1.90	\$ 0.74	\$ (10.64)	\$ 7.24	\$ 18.57	\$ 150.58
\$	0.0156	\$ 0.0156	\$ 0.0156	\$ 0.0156	\$ 0.0156	\$ 0.0156		
\$	18.73	\$ 22.03	\$ 4.00	\$ 1.55	\$ (22.42)	\$ 15.26	\$ 39.15	\$ 317.44
\$	0.0991	\$ 0.0991	\$ 0.0991	\$ 0.0991	\$ 0.0991	\$ 0.0991		
\$	119.00	\$ 139.93	\$ 25.42	\$ 9.87	\$ (142.43)	\$ 96.92	\$ 248.71	\$ 2,016.55

	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Summer May-Oct	Total Nov-Oct
\$	2,221.5 4.3%	2,612.3 4.3%	0.4746 4.3%	0.1842 4.3%	(2,659.0) 4.3%	1,809.3 4.3%	4,642.9 4.3%	37,645.0 4.3%
\$	(9,439.0) -50.9%	(11,099.3) -50.9%	(2,016.4) -50.9%	(0.7828) -50.9%	11,297.7 -50.9%	(7,687.7) -50.9%	(19,727.5) -50.9%	(159,951.5) -50.9%
\$	(4,683.2) -100.0%	(5,506.9) -100.0%	(1,000.4) -100.0%	(0.3884) -100.0%	5,605.3 -100.0%	(3,814.2) -100.0%	(9,787.8) -100.0%	(79,359.7) -100.0%
\$	(2,217.8) -13.0%	(2,607.9) -13.0%	(0.4738) -13.0%	(0.1839) -13.0%	2,654.5 -13.0%	(1,806.3) -13.0%	(4,635.2) -13.0%	(37,582.7) -13.0%
\$	4,443.0 50.0%	5,224.5 50.0%	0.9491 50.0%	0.3684 50.0%	(5,317.9) 50.0%	3,618.6 50.0%	9,285.8 50.0%	75,290.0 50.0%
\$	5,643.8 30.1%	6,636.6 30.1%	1,205.6 30.1%	0.4680 30.1%	(6,755.2) 30.1%	4,596.7 30.1%	11,795.5 30.1%	95,638.7 30.1%
\$	(4.03) -3.4%	(4.74) -3.4%	(0.86) -3.4%	(0.33) -3.4%	4.83 -3.4%	(3.28) -3.4%	(8.43) -3.4%	(68.32) -3.4%

Liberty Utilities (Energy/North Natural Gas) Corp. d/b/a Liberty
LDAC 2022-2023 Filing
LDAC Bill Comparisons, Proposed LDAC Rates November 1, 2022 – October 31, 2023 vs. Current LDAC Rates

Schedule 8
Page 4 of 4

1	Proposed LDAC Rates November 1, 2022 – October 31, 2023							
2	Commercial/Industrial Sales Customers and Commercial/Industrial Transportation Customers (Rate Codes G-52)							
3								
4		Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	Winter Nov-Apr
5	Typical Usage (Therms)	1,340	1,718	1,891	2,207	1,964	1,672	10,793
6	Energy Efficiency	\$ 0.0444	\$ 0.0444	\$ 0.0444	\$ 0.0444	\$ 0.0444	\$ 0.0444	\$ 0.0444
7	Energy Efficiency Amount	\$ 59.49	\$ 76.30	\$ 83.98	\$ 97.99	\$ 87.20	\$ 74.25	\$ 479.21
8	Gas Holder	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9	Gas Holder Amount	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10	MGP	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076
11	MGP Amount	\$ 10.17	\$ 13.0420	\$ 14.3544	\$ 16.7504	\$ 14.9061	\$ 12.6914	\$ 81.91
12	Environmental	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076
13	Total Environmental	\$ 10.17	\$ 13.04	\$ 14.35	\$ 16.75	\$ 14.91	\$ 12.69	\$ 81.91
14	RDAF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	RDAF amount	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16	PTAM	\$ 0.0124	\$ 0.0124	\$ 0.0124	\$ 0.0124	\$ 0.0124	\$ 0.0124	\$ 0.0124
17	PTAM amount	\$ 16.55	\$ 21.23	\$ 23.36	\$ 27.26	\$ 24.26	\$ 20.66	\$ 133.33
18	RCE	\$ 0.0111	\$ 0.0111	\$ 0.0111	\$ 0.0111	\$ 0.0111	\$ 0.0111	\$ 0.0111
19	RCE Amount	\$ 14.87	\$ 19.07	\$ 20.99	\$ 24.50	\$ 21.80	\$ 18.56	\$ 119.80
20	GAP	\$ 0.0203	\$ 0.0203	\$ 0.0203	\$ 0.0203	\$ 0.0203	\$ 0.0203	\$ 0.0203
21	GAP Amount	\$ 27.20	\$ 34.88	\$ 38.39	\$ 44.80	\$ 39.87	\$ 33.95	\$ 219.10
22	LDAC	\$ 0.0957	\$ 0.0957	\$ 0.0957	\$ 0.0957	\$ 0.0957	\$ 0.0957	\$ 0.0957
23	LDAC Amount	\$ 128.29	\$ 164.53	\$ 181.08	\$ 211.31	\$ 188.04	\$ 160.10	\$ 1,033.36

	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Summer May-Oct	Total Nov-Oct
	1,339	1,123	1,070	1,088	8,875	1,087	14,592	25,385
\$	0.0444	\$ 0.0444	\$ 0.0444	\$ 0.0444	\$ 0.0444	\$ 0.0444	\$ 0.0444	\$ 0.0444
\$	59.46	\$ 49.84	\$ 47.53	\$ 48.30	\$ 394.06	\$ 48.69	\$ 647.89	\$ 1,127.10
\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$	0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076
\$	10.1644	\$ 8.5200	\$ 8.1237	\$ 8.2566	\$ 67.3590	\$ 8.3221	\$ 110.75	\$ 192.66
\$	0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076	\$ 0.0076
\$	10.16	\$ 8.52	\$ 8.12	\$ 8.26	\$ 67.36	\$ 8.32	\$ 110.75	\$ 192.66
\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$	0.0124	\$ 0.0124	\$ 0.0124	\$ 0.0124	\$ 0.0124	\$ 0.0124	\$ 0.0124	\$ 0.0124
\$	16.54	\$ 13.87	\$ 13.22	\$ 13.44	\$ 109.64	\$ 13.55	\$ 180.26	\$ 313.58
\$	0.0111	\$ 0.0111	\$ 0.0111	\$ 0.0111	\$ 0.0111	\$ 0.0111	\$ 0.0111	\$ 0.0111
\$	14.87	\$ 12.46	\$ 11.88	\$ 12.08	\$ 98.52	\$ 12.17	\$ 161.97	\$ 281.78
\$	0.0203	\$ 0.0203	\$ 0.0203	\$ 0.0203	\$ 0.0203	\$ 0.0203	\$ 0.0203	\$ 0.0203
\$	27.19	\$ 22.79	\$ 21.73	\$ 22.08	\$ 180.17	\$ 22.26	\$ 296.22	\$ 515.32
\$	0.0957	\$ 0.0957	\$ 0.0957	\$ 0.0957	\$ 0.0957	\$ 0.0957	\$ 0.0957	\$ 0.0957
\$	128.23	\$ 107.48	\$ 102.48	\$ 104.16	\$ 849.75	\$ 104.99	\$ 1,397.08	\$ 2,430.44

24	Current LDAC Rates November 1, 2022 – October 31, 2023							
25	Commercial/Industrial Sales Customers and Commercial/Industrial Transportation Customers (Rate Codes G-52)							
26								
27		Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	Winter Nov-Apr
28	Typical Usage (Therms)	1,340	1,718	1,891	2,207	1,964	1,672	10,793
29	Energy Efficiency	\$ 0.0426	\$ 0.0426	\$ 0.0426	\$ 0.0426	\$ 0.0426	\$ 0.0426	\$ 0.0426
30	Energy Efficiency Amount	\$ 57.01	\$ 73.12	\$ 80.48	\$ 93.91	\$ 83.57	\$ 71.15	\$ 459.25
31	Gas Holder	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
32	Gas Holder Amount	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
33	MGP	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155
34	MGP Amount	\$ 20.7021	\$ 26.5499	\$ 29.2214	\$ 34.0991	\$ 30.3446	\$ 25.8360	\$ 166.75
35	Environmental	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155
36	Total Environmental	\$ 20.70	\$ 26.55	\$ 29.22	\$ 34.10	\$ 30.34	\$ 25.84	\$ 166.75
37	RDAF	\$ 0.0039	\$ 0.0039	\$ 0.0039	\$ 0.0039	\$ 0.0039	\$ 0.0039	\$ 0.0039
38	RDAF amount	\$ 5.23	\$ 6.70	\$ 7.38	\$ 8.61	\$ 7.66	\$ 6.52	\$ 42.09
39	PTAM	\$ 0.0142	\$ 0.0142	\$ 0.0142	\$ 0.0142	\$ 0.0142	\$ 0.0142	\$ 0.0142
40	PTAM amount	\$ 19.03	\$ 24.40	\$ 26.86	\$ 31.34	\$ 27.89	\$ 23.75	\$ 153.26
41	RCE	\$ 0.0074	\$ 0.0074	\$ 0.0074	\$ 0.0074	\$ 0.0074	\$ 0.0074	\$ 0.0074
42	RCE Amount	\$ 9.92	\$ 12.72	\$ 14.00	\$ 16.33	\$ 14.53	\$ 12.37	\$ 79.87
43	GAP	\$ 0.0156	\$ 0.0156	\$ 0.0156	\$ 0.0156	\$ 0.0156	\$ 0.0156	\$ 0.0156
44	GAP Amount	\$ 20.90	\$ 26.81	\$ 29.51	\$ 34.43	\$ 30.64	\$ 26.09	\$ 168.37
45	Total LDAC	\$ 0.0991	\$ 0.0991	\$ 0.0991	\$ 0.0991	\$ 0.0991	\$ 0.0991	\$ 0.0991
46	Total LDAC Amount	\$ 132.79	\$ 170.30	\$ 187.43	\$ 218.72	\$ 194.64	\$ 165.72	\$ 1,069.59

	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Summer May-Oct	Total Nov-Oct
	1,339	1,123	1,070	1,088	8,875	1,087	14,592	25,385
\$	0.0426	\$ 0.0426	\$ 0.0426	\$ 0.0426	\$ 0.0426	\$ 0.0426	\$ 0.0426	\$ 0.0426
\$	56.99	\$ 47.77	\$ 45.55	\$ 46.29	\$ 377.65	\$ 46.66	\$ 620.89	\$ 1,080.14
\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
\$	0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155
\$	20.6919	\$ 17.3444	\$ 16.5376	\$ 16.8081	\$ 137.1240	\$ 16.9415	\$ 225.45	\$ 392.20
\$	0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155	\$ 0.0155
\$	20.69	\$ 17.34	\$ 16.54	\$ 16.81	\$ 137.12	\$ 16.94	\$ 225.45	\$ 392.20
\$	0.0039	\$ 0.0039	\$ 0.0039	\$ 0.0039	\$ 0.0039	\$ 0.0039	\$ 0.0039	\$ 0.0039
\$	5.22	\$ 4.38	\$ 4.17	\$ 4.24	\$ 34.61	\$ 4.28	\$ 56.91	\$ 99.00
\$	0.0142	\$ 0.0142	\$ 0.0142	\$ 0.0142	\$ 0.0142	\$ 0.0142	\$ 0.0142	\$ 0.0142
\$	19.02	\$ 15.94	\$ 15.20	\$ 15.45	\$ 126.03	\$ 15.57	\$ 207.21	\$ 360.47
\$	0.0074	\$ 0.0074	\$ 0.0074	\$ 0.0074	\$ 0.0074	\$ 0.0074	\$ 0.0074	\$ 0.0074
\$	9.91	\$ 8.31	\$ 7.92	\$ 8.05	\$ 65.68	\$ 8.11	\$ 107.98	\$ 187.85
\$	0.0156	\$ 0.0156	\$ 0.0156	\$ 0.0156	\$ 0.0156	\$ 0.0156	\$ 0.0156	\$ 0.0156
\$	20.89	\$ 17.51	\$ 16.70	\$ 16.97	\$ 138.46	\$ 17.11	\$ 227.64	\$ 396.01
\$	0.0991	\$ 0.0991	\$ 0.0991	\$ 0.0991	\$ 0.0991	\$ 0.0991	\$ 0.0991	\$ 0.0991
\$	132.72	\$ 111.25	\$ 106.08	\$ 107.81	\$ 879.55	\$ 108.67	\$ 1,446.07	\$ 2,515.67

47	LDAC Bill Impact : Commercial/Industrial Sales Customers and Commercial/Industrial Transportation Customers (Rate Codes G-52)							
48								
49		Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	Winter Nov-Apr
50	Energy Efficiency	\$ 2.48	\$ 3.1791	\$ 3.4990	\$ 4.0831	\$ 3.6335	\$ 3.0936	\$ 0.26
51	Energy Efficiency Amount	\$ 4.3%	\$ 0.04	\$ 0.04	\$ 0.04	\$ 0.04	\$ 0.04	\$ 0.26
52	Environmental	\$ (10.53)	\$ (13.5079)	\$ (14.8671)	\$ (17.3487)	\$ (15.4385)	\$ (13.1447)	\$ (3.05)
53	Total Environmental	\$ -50.9%	\$ (0.51)	\$ (0.51)	\$ (0.51)	\$ (0.51)	\$ (0.51)	\$ (3.05)
54	RDAF	\$ (5.23)	\$ (6.7019)	\$ (7.3763)	\$ (8.6075)	\$ (7.6598)	\$ (6.5217)	\$ (6.00)
55	RDAF amount	\$ -100.0%	\$ (1.00)	\$ (1.00)	\$ (1.00)	\$ (1.00)	\$ (1.00)	\$ (6.00)
56	PTAM	\$ (2.47)	\$ (3.1739)	\$ (3.4932)	\$ (4.0763)	\$ (3.6275)	\$ (3.0885)	\$ (0.78)
57	PTAM amount	\$ -13.0%	\$ (0.13)	\$ (0.13)	\$ (0.13)	\$ (0.13)	\$ (0.13)	\$ (0.78)
58	RCE	\$ 4.96	\$ 6.3582	\$ 6.9980	\$ 8.1661	\$ 7.2670	\$ 6.1873	\$ 3.00
59	RCE Amount	\$ 50.0%	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 3.00
60	GAP	\$ 6.30	\$ 8.0767	\$ 8.8894	\$ 10.3732	\$ 9.2310	\$ 7.8595	\$ 1.81
61	GAP Amount	\$ 30.1%	\$ 0.30	\$ 0.30	\$ 0.30	\$ 0.30	\$ 0.30	\$ 1.81
62	Total LDAC	\$ (4.50)	\$ (5.7696)	\$ (6.3502)	\$ (7.4102)	\$ (6.5943)	\$ (5.6145)	\$ (36.24)
63	Total LDAC Amount	\$ -3.4%	\$ -3.4%	\$ -3.4%	\$ -3.4%	\$ -3.4%	\$ -3.4%	\$ -3.4%

	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Summer May-Oct	Total Nov-Oct
\$	2.4777	\$ 2.0768	\$ 1.9802	\$ 2.0126	\$ 16.4194	\$ 2.0286	\$ 0.26	\$ 0.52
\$	0.04	\$ 0.04	\$ 0.04	\$ 0.04	\$ 0.04	\$ 0.04	\$ 0.26	\$ 0.52
\$	(10.5275)	\$ (8.8244)	\$ (8.4139)	\$ (8.5515)	\$ (69.7650)	\$ (8.6194)	\$ (3.05)	\$ (6.11)
\$	(0.51)	\$ (0.51)	\$ (0.51)	\$ (0.51)	\$ (0.51)	\$ (0.51)	\$ (3.05)	\$ (6.11)
\$	(5.2232)	\$ (4.3782)	\$ (4.1745)	\$ (4.2428)	\$ (34.6138)	\$ (4.2765)	\$ (6.00)	\$ (12.00)
\$	(1.00)	\$ (1.00)	\$ (1.00)	\$ (1.00)	\$ (1.00)	\$ (1.00)	\$ (6.00)	\$ (12.00)
\$	(2.4736)	\$ (2.0734)	\$ (1.9769)	\$ (2.0093)	\$ (16.3922)	\$ (2.0252)	\$ (0.78)	\$ (1.56)
\$	(0.13)	\$ (0.13)	\$ (0.13)	\$ (0.13)	\$ (0.13)	\$ (0.13)	\$ (0.78)	\$ (1.56)
\$	4.9553	\$ 4.1537	\$ 3.9605	\$ 4.0252	\$ 32.8387	\$ 4.0572	\$ 3.00	\$ 6.00
\$	0.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 3.00	\$ 6.00
\$	6.2946	\$ 5.2763	\$ 5.0308	\$ 5.1131	\$ 41.7141	\$ 5.1537	\$ 1.81	\$ 3.62
\$	0.30	\$ 0.30	\$ 0.30	\$ 0.30	\$ 0.30	\$ 0.30	\$ 1.81	\$ 3.62
\$	(4.50)	\$ (3.77)	\$ (3.59)	\$ (3.65)	\$ (29.80)	\$ (3.68)	\$ (48.99)	\$ (85.23)
\$	-3.4%	\$ -3.4%	\$ -3.4%	\$ -3.4%	\$ -3.4%	\$ -3.4%	\$ -3.4%	\$ -3.4%

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LIBERTY UTILITIES

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Terms and Conditions

At the end of the recovery period, any under or over recovery will be included in an active LDAC component, as approved by the Commission. No carrying charges shall be included in the RCEF beginning June 1, 2023.

8. Application of RCE to Bills: The RCE (\$ per therm) shall be calculated to the nearest one one-hundredth of a cent per therm and shall be applied to the monthly firm gas sales and firm delivery service throughput by being included in the determination of the annual LDAC, and also shall be included in the Distribution Adjustment of the Delivery Charges of each firm customer's bill.
9. Information to be Filed with the NHPUC: Information pertaining to the RCE will be filed with the NHPUC consistent with the filing requirements of all cost and revenue information included in the LDAC. The RCE filing will contain the calculation of the new RCE and will include the updated RCE reconciliation balance.

G. Recoverable Gas Assistance Program Costs.

1. Purpose: The purpose of this provision is to establish a procedure that allows the Company, subject to the jurisdiction of the NHPUC, to recover the revenue shortfall (costs) associated with customers participating in the Gas Assistance Program ("GAP"). Such costs, as well as, associated administrative and marketing costs shall be recovered by applying a GAP rate to all firm sales and transportation service throughput.
2. GAP Rate shall be applied to all firm sales and transportation tariff customers. The GAP Rate shall be filed with the Company's Winter season Cost of Gas Clause filing and shall be determined annually by the Company and be subject to review and approval by the Commission.
3. Effective Date: On or before the first business day in September of each year, the Company shall file with the NHPUC for its consideration and approval, the Company's request for a change in the GAP Rate applicable to all firm sales, delivery and transportation service throughput for the subsequent twelve-month period commencing with the calendar month of November.
4. GAP Costs Allowable for LDAC: The costs to be recovered through the GAP Rate shall comprised of the revenue shortfall calculated by forecasting the number of customers enrolled in the GAP and the associated volumetric billing determinants for the upcoming annual recovery period and applying those billing determinants to the difference between the regular and reduced gas assistance program residential base rates, plus the GAP discount applied to the cost of gas, administrative, marketing and startup costs. The GAP Rate shall be calculated by dividing the resulting costs, plus any prior period reconciling adjustment, by the forecast of annual firm sales and transportation service throughput.

5. GAP Factor Formula

$$GAPF = \frac{GAP}{A} + A_{GAP}$$

A: TPev

where:

A: TPev Forecast Annual Throughput Volumes of all firm sales and transportation tariffed customers eligible to receive firm delivery-only service from the Company.

GAP GAP costs comprising of the revenue shortfall associated with customer participation, plus administrative, marketing, IT and start-up costs.

RA_{GAP} GAP Reconciliation Adjustment - Account 1169-1756, inclusive of the associated Account 1169-1756 interest, as outlined in Section 19(G)(6).

DATED: XXX

ISSUED BY: /s/Neil Proudman

EFFECTIVE: June 1, 2023

Neil Proudman
TITLE: President

Authorized by NHPUC Order No. XXX dated XXX, in Docket No. DG 20-105

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Firm Rate Schedule

22 FIRM RATE SCHEDULES - EXCLUDING KEENE CUSTOMERS

<u>II RATE SCHEDULES</u>								
Rates Effective April 1, 2023 - April 30, 2023 Winter Period					Rates Effective June 1, 2023 - October 31, 2023 Summer Period			
	<u>Delivery Charge</u>	<u>Cost of Gas Rate Page 95</u>	<u>LDAC Page 101</u>	<u>Total Rate</u>	<u>Delivery Charge</u>	<u>Cost of Gas Rate Page 92</u>	<u>LDAC Page 101</u>	<u>Total Rate</u>
<u>Residential Non Heating - R-1</u>								
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	\$ 1.0269	\$ 0.1180	\$ 1.6578
<u>Residential Heating - R-3</u>								
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	\$ 1.0269	\$ 0.1180	\$ 1.7968
<u>Residential Heating - R-4</u>								
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	\$ 1.0269	\$ 0.1180	\$ 1.7968
<u>Commercial/Industrial - G-41</u>								
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	\$ 1.0271	\$ 0.0957	\$ 1.6316
All therms over the first block per month at	\$ 0.3550	\$ 0.1327	\$ 0.0890	\$ 0.5767	\$ 0.3550	\$ 1.0271	\$ 0.0957	\$ 1.4778
<u>Commercial/Industrial - G-42</u>								
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	\$ 1.0271	\$ 0.0957	\$ 1.5862
All therms over the first block per month at	\$ 0.3212	\$ 0.1327	\$ 0.0890	\$ 0.5429	\$ 0.3212	\$ 1.0271	\$ 0.0957	\$ 1.4440
<u>Commercial/Industrial - G-43</u>								
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	\$ 1.0271	\$ 0.0957	\$ 1.2669
<u>Commercial/Industrial - G-51</u>								
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	\$ 1.0266	\$ 0.0957	\$ 1.4293
All therms over the first block per month at	\$ 0.2084	\$ 0.1322	\$ 0.0890	\$ 0.4296	\$ 0.2084	\$ 1.0266	\$ 0.0957	\$ 1.3307
<u>Commercial/Industrial - G-52</u>								
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	\$ 1.0266	\$ 0.0957	\$ 1.3201
All therms over the first block per month at	\$ 0.1836	\$ 0.1322	\$ 0.0890	\$ 0.4048	\$ 0.1219	\$ 1.0266	\$ 0.0957	\$ 1.2442
<u>Commercial/Industrial - G-53</u>								
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	\$ 1.0266	\$ 0.0957	\$ 1.2191
<u>Commercial/Industrial - G-54</u>								
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	\$ 1.0266	\$ 0.0957	\$ 1.1632

DATED: XXX

EFFECTIVE: June 1, 2023

ISSUED BY: /s/Neil Proudman

Neil Proudman
TITLE: President

Authorized by NHPUC Order No. XXX dated XXX, in Docket No. DG 20-105

NHPUC NO. 11 GAS
LIBERTY UTILITIES

Illustrative Twenty-third Revised Page 88
Superseding Twenty-second Revised Page 88
Firm Rate Schedule

23 FIRM RATE SCHEDULES - KEENE CUSTOMERS

II RATE SCHEDULES

	Rates Effective April 1, 2023 - April 30, 2023 Winter Period				Rates Effective June 1, 2023 - October 31, 2023 Summer Period			
	Delivery Charge	Cost of Gas Rate Page 97	LDAC Page 101	Total Rate	Delivery Charge	Cost of Gas Rate Page 93	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	\$ 0.5129	\$ 2.6520	\$ 0.1113	\$ 3.2762	\$ 0.5129	\$ 1.9203	\$ 0.1180	\$ 2.5512
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	\$ 0.6519	\$ 2.6520	\$ 0.1113	\$ 3.4152	\$ 0.6519	\$ 1.9203	\$ 0.1180	\$ 2.6902
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	\$ 0.3585	\$ 1.4586	\$ 0.1113	\$ 1.9284	\$ 0.6519	\$ 1.9203	\$ 0.1180	\$ 2.6902
Commercial/Industrial - G-41								
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	\$ 2.6520	\$ 0.0890	\$ 3.2498	\$ 0.5088	\$ 1.9203	\$ 0.0957	\$ 2.5248
All therms over the first block per month at	\$ 0.3550	\$ 2.6520	\$ 0.0890	\$ 3.0960	\$ 0.3550	\$ 1.9203	\$ 0.0957	\$ 2.3710
Commercial/Industrial - G-42								
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	\$ 2.6520	\$ 0.0890	\$ 3.2044	\$ 0.4634	\$ 1.9203	\$ 0.0957	\$ 2.4794
All therms over the first block per month at	\$ 0.3212	\$ 2.6520	\$ 0.0890	\$ 3.0622	\$ 0.3212	\$ 1.9203	\$ 0.0957	\$ 2.3372
Commercial/Industrial - G-43								
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	\$ 2.6520	\$ 0.0890	\$ 3.0273	\$ 0.1441	\$ 1.9203	\$ 0.0957	\$ 2.1601
Commercial/Industrial - G-51								
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	\$ 2.6520	\$ 0.0890	\$ 3.0480	\$ 0.3070	\$ 1.9203	\$ 0.0957	\$ 2.3230
All therms over the first block per month at	\$ 0.2084	\$ 2.6520	\$ 0.0890	\$ 2.9494	\$ 0.2084	\$ 1.9203	\$ 0.0957	\$ 2.2244
Commercial/Industrial - G-52								
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	\$ 2.6520	\$ 0.0890	\$ 3.0057	\$ 0.1978	\$ 1.9203	\$ 0.0957	\$ 2.2138
All therms over the first block per month at	\$ 0.1836	\$ 2.6520	\$ 0.0890	\$ 2.9246	\$ 0.1219	\$ 1.9203	\$ 0.0957	\$ 2.1379
Commercial/Industrial - G-53								
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	\$ 2.6520	\$ 0.0890	\$ 2.9261	\$ 0.0968	\$ 1.9203	\$ 0.0957	\$ 2.1128
Commercial/Industrial - G-54								
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	\$ 2.6520	\$ 0.0890	\$ 2.8115	\$ 0.0409	\$ 1.9203	\$ 0.0957	\$ 2.0569

DATED: XXX

EFFECTIVE: June 1, 2023

ISSUED BY: /s/Neil Proudman

Neil Proudman
President

Authorized by NHPUC Order No. XXX dated XXX, in Docket No. DG 20-105

NHPUC NO. 11 GAS
LIBERTY UTILITIES

Illustrative Twenty-first Revised Page 89
Superseding Twentieth Revised Page 89
Firm Rate Schedule

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

II RATE SCHEDULES								
	Rates Effective April 1, 2023 - April 30, 2023 Winter Period				Rates Effective June 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	\$ 0.6668	\$ 0.1326	\$ 0.1113	\$ 0.9107	\$ 0.6668	\$ 1.0269	\$ 0.1180	\$ 1.8117
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	\$ 0.8475	\$ 0.1326	\$ 0.1113	\$ 1.0914	\$ 0.8475	\$ 1.0269	\$ 0.1180	\$ 1.9924
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	\$ 0.4661	\$ 0.0729	\$ 0.1113	\$ 0.6503	\$ 0.8475	\$ 1.0269	\$ 0.1180	\$ 1.9924
Commercial/Industrial - G-44								
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	\$ 1.0271	\$ 0.0957	\$ 1.7842
All therms over the first block per month at	\$ 0.4614	\$ 0.1327	\$ 0.0890	\$ 0.6831	\$ 0.4614	\$ 1.0271	\$ 0.0957	\$ 1.5842
Commercial/Industrial - G-45								
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	\$ 1.0271	\$ 0.0957	\$ 1.7251
All therms over the first block per month at	\$ 0.4175	\$ 0.1327	\$ 0.0890	\$ 0.6392	\$ 0.4175	\$ 1.0271	\$ 0.0957	\$ 1.5403
Commercial/Industrial - G-46								
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	\$ 1.0271	\$ 0.0957	\$ 1.3101
Commercial/Industrial - G-55								
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	\$ 1.0266	\$ 0.0957	\$ 1.5215
All therms over the first block per month at	\$ 0.2710	\$ 0.1322	\$ 0.0890	\$ 0.4922	\$ 0.2710	\$ 1.0266	\$ 0.0957	\$ 1.3933
Commercial/Industrial - G-56								
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	\$ 1.0266	\$ 0.0957	\$ 1.3795
All therms over the first block per month at	\$ 0.2387	\$ 0.1322	\$ 0.0890	\$ 0.4599	\$ 0.1585	\$ 1.0266	\$ 0.0957	\$ 1.2808
Commercial/Industrial - G-57								
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	\$ 1.0266	\$ 0.0957	\$ 1.2482
Commercial/Industrial - G-58								
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	\$ 1.0266	\$ 0.0957	\$ 1.1754

DATED: XXX

EFFECTIVE: June 1, 2023

ISSUED BY: /s/Neil Proudman

Neil Proudman
TITLE: President

Authorized by NHPUC Order No. XXX dated XXX, in Docket No. DG 20-105

NHPUC NO. 11 GAS
LIBERTY UTILITIES

Illustrative Eighth Revised Page 101
Superseding Seventh Revised Page 101
LDAC

36 LOCAL DISTRIBUTION ADJUSTMENT CHARGE CALCULATION

Local Delivery Adjustment Charge Calculation

		<u>Sales</u> <u>Customers</u>	<u>Transportation</u> <u>Customers</u>
<u>Residential Non Heating Rates - R-1</u>			
Energy Efficiency Charge	0.0667		
Demand Side Management Charge	0.0000		
Conservation Charge (CCx)		0.0667	
Relief Holder and pond at Gas Street, Concord, NH	0.0000		
Manufactured Gas Plants	0.0076		
Environmental Surcharge (ES)		0.0076	
Revenue Decoupling Adjustment Factor (RDAF)		0.0000	
Property Tax Adjustment Mechanism (PTAM)		0.0124	
Rate Case Expense Factor (RCEF)		0.0111	
Gas Assistance Program (GAP)		0.0203	
LDAC		0.1180	per therm
<u>Residential Heating Rates - R-3, R-4, R-6, R-7</u>			
Energy Efficiency Charge	0.0667		
Demand Side Management Charge	0.0000		
Conservation Charge (CCx)		0.0667	
Relief Holder and pond at Gas Street, Concord, NH	0.0000		
Manufactured Gas Plants	0.0076		
Environmental Surcharge (ES)		0.0076	
Revenue Decoupling Adjustment Factor (RDAF)		0.0000	
Property Tax Adjustment Mechanism (PTAM)		0.0124	
Rate Case Expense Factor (RCEF)		0.0111	
Gas Assistance Program (GAP)		0.0203	
LDAC		0.1180	per therm
<u>Commercial/Industrial Low Annual Use Rates - G-41, G-51, G-44, G-55</u>			
Energy Efficiency Charge	0.0444		
Demand Side Management Charge	0.0000		
Conservation Charge (CCx)		0.0444	0.0444
Relief Holder and pond at Gas Street, Concord, NH	0.0000		
Manufactured Gas Plants	0.0076		
Environmental Surcharge (ES)		0.0076	0.0076
Revenue Decoupling Adjustment Factor (RDAF)		0.0000	0.0000
Property Tax Adjustment Mechanism (PTAM)		0.0124	0.0124
Rate Case Expense Factor (RCEF)		0.0111	0.0111
Gas Assistance Program (GAP)		0.0203	0.0203
LDAC		0.0957	0.0957 per therm
<u>Commercial/Industrial Medium Annual Use Rates - G-42, G-52, G-45, G-56</u>			
Energy Efficiency Charge	0.0444		
Demand Side Management Charge	0.0000		
Conservation Charge (CCx)		0.0444	0.0444
Relief Holder and pond at Gas Street, Concord, NH	0.0000		
Manufactured Gas Plants	0.0076		
Environmental Surcharge (ES)		0.0076	0.0076
Revenue Decoupling Adjustment Factor (RDAF)		0.0000	0.0000
Property Tax Adjustment Mechanism (PTAM)		0.0124	0.0124
Rate Case Expense Factor (RCEF)		0.0111	0.0111
Gas Assistance Program (GAP)		0.0203	0.0203
LDAC		0.0957	0.0957 per therm
<u>Commercial/Industrial Large Annual Use Rates - G-43, G-53, G-54, G-46, G-56, G-57, G-58</u>			
Energy Efficiency Charge	0.0444		
Demand Side Management Charge	0.0000		
Conservation Charge (CCx)		0.0444	0.0444
Relief Holder and pond at Gas Street, Concord, NH	0.0000		
Manufactured Gas Plants	0.0076		
Environmental Surcharge (ES)		0.0076	0.0076
Revenue Decoupling Adjustment Factor (RDAF)		0.0000	0.0000
Property Tax Adjustment Mechanism (PTAM)		0.0124	0.0124
Rate Case Expense Factor (RCEF)		0.0111	0.0111
Gas Assistance Program (GAP)		0.0203	0.0203
LDAC		0.0957	0.0957 per therm

DATED: XXX

ISSUED BY: /s/Neil Proudman

EFFECTIVE: June 1, 2023

Neil Proudman
TITLE: President

Authorized by NHPUC Order No. XXX dated XXX, in Docket No. DG 20-105

NHPUC NO. 11 GAS
LIBERTY UTILITIES

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Terms and Conditions

At the end of the recovery period, any under or over recovery will be included in an active LDAC component, as approved by the Commission. No carrying charges shall be included in the RCEF beginning June 1, 2023.

8. Application of RCE to Bills: The RCE (\$ per therm) shall be calculated to the nearest one one-hundredth of a cent per therm and shall be applied to the monthly firm gas sales and firm delivery service throughput by being included in the determination of the annual LDAC, and also shall be included in the Distribution Adjustment of the Delivery Charges of each firm customer's bill.
9. Information to be Filed with the NHPUC: Information pertaining to the RCE will be filed with the NHPUC consistent with the filing requirements of all cost and revenue information included in the LDAC. The RCE filing will contain the calculation of the new RCE and will include the updated RCE reconciliation balance.

G. Recoverable Gas Assistance Program Costs.

1. Purpose: The purpose of this provision is to establish a procedure that allows the Company, subject to the jurisdiction of the NHPUC, to recover the revenue shortfall (costs) associated with customers participating in the Gas Assistance Program ("GAP"). Such costs, as well as, associated administrative and marketing costs shall be recovered by applying a GAP rate to all firm sales and transportation service throughput.
2. GAP Rate shall be applied to all firm sales and transportation tariff customers. The GAP Rate shall be filed with the Company's Winter season Cost of Gas Clause filing and shall be determined annually by the Company and be subject to review and approval by the Commission.
3. Effective Date: On or before the first business day in September of each year, the Company shall file with the NHPUC for its consideration and approval, the Company's request for a change in the GAP Rate applicable to all firm sales, delivery and transportation service throughput for the subsequent twelve-month period commencing with the calendar month of November.
4. GAP Costs Allowable for LDAC: The costs to be recovered through the GAP Rate shall comprised of the revenue shortfall calculated by forecasting the number of customers enrolled in the GAP and the associated volumetric billing determinants for the upcoming annual recovery period and applying those billing determinants to the difference between the regular and reduced gas assistance program residential base rates, plus the GAP discount applied to the cost of gas, administrative, marketing and startup costs. The GAP Rate shall be calculated by dividing the resulting costs, plus any prior period reconciling adjustment, by the forecast of annual firm sales and transportation service throughput.

5. GAP Factor Formula

$$\text{GAPF} = \frac{\text{GAP}}{\text{A}} + \text{A}_{\text{GAP}}$$

A: TPev

where:

A: TPev Forecast Annual Throughput Volumes of all firm sales and transportation tariffed customers eligible to receive firm delivery-only service from the Company.

GAP GAP costs comprising of the revenue shortfall associated with customer participation, plus administrative, marketing, IT and start-up costs.

RA_{GAP} GAP Reconciliation Adjustment - Account 1169-1756, inclusive of the associated

DATED: ~~August 13, 2021~~XXX

ISSUED BY: /s/Neil Proudman
Neil Proudman

EFFECTIVE: ~~August 1, 2021~~June 1, 2023

TITLE: President

Authorized by NHPUC Order No. XXX dated XXX, in Docket No. DG 20-105
Authorized by NHPUC Order No. 26,505 dated July 30, 2021, in Docket No. DG 20-105

NHPUC NO. 11 GAS
LIBERTY UTILITIES

Account 1169-1756 interest, as outlined in Section 19(G)(6).

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Terms and Conditions

DATED: ~~August 13, 2021~~ XXX

ISSUED BY: /s/Neil Proudman
Neil Proudman

EFFECTIVE: ~~August 1, 2021~~ June 1, 2023

TITLE: President

Authorized by NHPUC Order No. XXX dated XXX, in Docket No. DG 20-105
~~Authorized by NHPUC Order No. 26,505 dated July 30, 2021, in Docket No. DG 20-105~~

NHPUC NO. 11 GAS
LIBERTY UTILITIES

Illustrative Twenty-first Revised Page 87
Superseding Twentieth Revised Page 87
Firm Rate Schedule

22 FIRM RATE SCHEDULES - EXCLUDING KEENE CUSTOMERS

II RATE SCHEDULES									
Rates Effective April 1, 2023 - April 30, 2023 Winter Period					Rates Effective May 1, 2023 - October 31, 2023 Rates Effective June 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	\$ 0.5129	\$ 0.1326	\$ 0.1113	\$ 0.7568	\$ 0.5129	\$ 1.0269	\$ 0.1180	\$ 1.6578	
							\$ -0.1113	\$ -1.6514	
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	\$ 0.6519	\$ 0.1326	\$ 0.1113	\$ 0.8958	\$ 0.6519	\$ 1.0269	\$ 0.1180	\$ 1.7968	
							\$ -0.1113	\$ -1.7904	
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	\$ 0.3585	\$ 0.0729	\$ 0.1113	\$ 0.5427	\$ 0.6519	\$ 1.0269	\$ 0.1180	\$ 1.7968	
							\$ -0.1113	\$ -1.7904	
Commercial/Industrial - G-41									
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	\$ 1.0271	\$ 0.0957	\$ 1.6316	
							\$ -0.0890	\$ -1.6249	
All therms over the first block per month at	\$ 0.3550	\$ 0.1327	\$ 0.0890	\$ 0.5767	\$ 0.3550	\$ 1.0271	\$ 0.0957	\$ 1.4778	
							\$ -0.0890	\$ -1.4711	
Commercial/Industrial - G-42									
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	\$ 1.0271	\$ 0.0957	\$ 1.5862	
							\$ -0.0890	\$ -1.5795	
All therms over the first block per month at	\$ 0.3212	\$ 0.1327	\$ 0.0890	\$ 0.5429	\$ 0.3212	\$ 1.0271	\$ 0.0957	\$ 1.4440	
							\$ -0.0890	\$ -1.4373	
Commercial/Industrial - G-43									
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	\$ 1.0271	\$ 0.0957	\$ 1.2669	
							\$ -0.0890	\$ -1.2602	
Commercial/Industrial - G-51									
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	\$ 1.0266	\$ 0.0957	\$ 1.4293	
							\$ -0.0890	\$ -1.4226	
All therms over the first block per month at	\$ 0.2084	\$ 0.1322	\$ 0.0890	\$ 0.4296	\$ 0.2084	\$ 1.0266	\$ 0.0957	\$ 1.3307	
							\$ -0.0890	\$ -1.3240	
Commercial/Industrial - G-52									
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	\$ 1.0266	\$ 0.0957	\$ 1.3201	
							\$ -0.0890	\$ -1.3134	
All therms over the first block per month at	\$ 0.1836	\$ 0.1322	\$ 0.0890	\$ 0.4048	\$ 0.1219	\$ 1.0266	\$ 0.0957	\$ 1.2442	
							\$ -0.0890	\$ -1.2375	
Commercial/Industrial - G-53									
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	\$ 1.0266	\$ 0.0957	\$ 1.2191	
							\$ -0.0890	\$ -1.2124	
Commercial/Industrial - G-54									
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	\$ 1.0266	\$ 0.0957	\$ 1.1632	
							\$ -0.0890	\$ -1.1565	

DATED: ~~March 24, 2023~~ XXX

ISSUED BY: /s/Neil Proudman

EFFECTIVE: ~~April 1, 2023~~ June 1, 2023

TITLE: Neil Proudman
President

Authorized by NHPUC Order No. XXX dated XXX, in Docket No. DG 20-105
Authorized by NHPUC Order No. 26,715 dated October 31, 2022, in Docket No. DG 22-045 and NHPUC Order No. 26,737
dated November 30, 2022, in Docket Nos. DG 22-045 and DG 22-057

NHPUC NO. 11 GAS
LIBERTY UTILITIES

Illustrative Twenty-third Revised Page 88
Superseding Twenty-second Revised Page 88
Firm Rate Schedule

23 FIRM RATE SCHEDULES - KEENE CUSTOMERS

II RATE SCHEDULES								
Rates Effective April 1, 2023 - April 30, 2023 Winter Period					Rates Effective October 1, 2022 - October 31, 2022 Rates Effective June 1, 2023 - October 31, 2023 Summer Period			
	Delivery Charge	Cost of Gas Rate Page 97	LDAC Page 101	Total Rate		Delivery Charge	Cost of Gas Rate Page 93	LDAC Page 101
Residential Non Heating - R-1								
Customer Charge per Month per Meter	\$ 15.39			\$ 15.39		\$ 15.39		\$ 15.39
All therms	\$ 0.5129	\$ 2.6520	\$ 0.1113	\$ 3.2762		\$ 0.5129	\$ 1.9203	\$ 0.1180
								\$ 2.5512
								\$ -0.1113
								\$ -2.5445
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	\$ 0.6519	\$ 2.6520	\$ 0.1113	\$ 3.4152		\$ 0.6519	\$ 1.9203	\$ 0.1180
								\$ 2.6902
								\$ -0.1113
								\$ -2.6835
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	\$ 0.3585	\$ 1.4586	\$ 0.1113	\$ 1.9284		\$ 0.6519	\$ 1.9203	\$ 0.1180
								\$ 2.6902
								\$ -0.1113
								\$ -2.6835
Commercial/Industrial - G-41								
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	\$ 2.6520	\$ 0.0890	\$ 3.2498		\$ 0.5088	\$ 1.9203	\$ 0.0957
								\$ -0.0890
								\$ -2.5184
All therms over the first block per month at	\$ 0.3550	\$ 2.6520	\$ 0.0890	\$ 3.0960		\$ 0.3550	\$ 1.9203	\$ 0.0957
								\$ -0.0890
								\$ -2.3710
								\$ -0.0890
								\$ -2.3643
Commercial/Industrial - G-42								
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	\$ 2.6520	\$ 0.0890	\$ 3.2044		\$ 0.4634	\$ 1.9203	\$ 0.0957
								\$ -0.0890
								\$ -2.4727
All therms over the first block per month at	\$ 0.3212	\$ 2.6520	\$ 0.0890	\$ 3.0622		\$ 0.3212	\$ 1.9203	\$ 0.0957
								\$ -0.0890
								\$ -2.3372
								\$ -0.0890
								\$ -2.3305
Commercial/Industrial - G-43								
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	\$ 2.6520	\$ 0.0890	\$ 3.0273		\$ 0.1441	\$ 1.9203	\$ 0.0957
								\$ -0.0890
								\$ -2.1601
								\$ -2.1534
Commercial/Industrial - G-51								
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	\$ 2.6520	\$ 0.0890	\$ 3.0480		\$ 0.3070	\$ 1.9203	\$ 0.0957
								\$ -0.0890
								\$ -2.3230
All therms over the first block per month at	\$ 0.2084	\$ 2.6520	\$ 0.0890	\$ 2.9494		\$ 0.2084	\$ 1.9203	\$ 0.0957
								\$ -0.0890
								\$ -2.3163
								\$ 0.0957
								\$ 2.2244
								\$ -0.0890
								\$ -2.2177
Commercial/Industrial - G-52								
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	\$ 2.6520	\$ 0.0890	\$ 3.0057		\$ 0.1978	\$ 1.9203	\$ 0.0957
								\$ -0.0890
								\$ -2.2071
All therms over the first block per month at	\$ 0.1836	\$ 2.6520	\$ 0.0890	\$ 2.9246		\$ 0.1219	\$ 1.9203	\$ 0.0957
								\$ -0.0890
								\$ -2.1379
								\$ -0.0890
								\$ -2.1312
Commercial/Industrial - G-53								
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	\$ 2.6520	\$ 0.0890	\$ 2.9261		\$ 0.0968	\$ 1.9203	\$ 0.0957
								\$ -0.0890
								\$ -2.1128
								\$ -2.1064
Commercial/Industrial - G-54								
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	\$ 2.6520	\$ 0.0890	\$ 2.8115		\$ 0.0409	\$ 1.9203	\$ 0.0957
								\$ -0.0890
								\$ -2.0569
								\$ -2.0502

The last change to Summer Period rates was authorized by NHPUC Order No. 26,630 dated May 20, 2022, in Docket No. DG 22-015 for a cost of gas adjustment effective October 1, 2022.

DATED: March 24, 2023 XXX

ISSUED BY: /s/Neil Proudman

EFFECTIVE: April 1, 2023 June 1, 2023

TITLE: Neil Proudman
President

Authorized by NHPUC Order No. XXX dated XXX, in Docket No. DG 20-105
Authorized by NHPUC Order No. 26,716 dated October 31, 2022, in Docket No. DG 22-057 and NHPUC Order No. 26,737 dated November 30, 2022, in Docket Nos. DG 22-045 and DG 22-057

NHPUC NO. 11 GAS
LIBERTY UTILITIES

Illustrative Twenty-first Revised Page 89
Superseding Twentieth Revised Page 89
Firm Rate Schedule

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

II RATE SCHEDULES									
Rates Effective April 1, 2023 - April 30, 2023 Winter Period					Rates Effective May 1, 2023 – October 31, 2023 Rates Effective June 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	\$ 0.6668	\$ 0.1326	\$ 0.1113	\$ 0.9107		\$ 0.6668	\$ 1.0269	\$ 0.1180	\$ 1.8117
								\$ 0.1113	\$ 1.8050
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	\$ 0.8475	\$ 0.1326	\$ 0.1113	\$ 1.0914		\$ 0.8475	\$ 1.0269	\$ 0.1180	\$ 1.9924
								\$ 0.1113	\$ 1.9857
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	\$ 0.4661	\$ 0.0729	\$ 0.1113	\$ 0.6503		\$ 0.8475	\$ 1.0269	\$ 0.1180	\$ 1.9924
								\$ 0.1113	\$ 1.9857
Commercial/Industrial - G-44									
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	\$ 1.0271	\$ 0.0957	\$ 1.7842
								\$ 0.0890	\$ 1.7775
All therms over the first block per month at	\$ 0.4614	\$ 0.1327	\$ 0.0890	\$ 0.6831		\$ 0.4614	\$ 1.0271	\$ 0.0957	\$ 1.5842
								\$ 0.0890	\$ 1.5775
Commercial/Industrial - G-45									
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	\$ 1.0271	\$ 0.0957	\$ 1.7251
								\$ 0.0890	\$ 1.7184
All therms over the first block per month at	\$ 0.4175	\$ 0.1327	\$ 0.0890	\$ 0.6392		\$ 0.4175	\$ 1.0271	\$ 0.0957	\$ 1.5403
								\$ 0.0890	\$ 1.5336
Commercial/Industrial - G-46									
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	\$ 1.0271	\$ 0.0957	\$ 1.3101
								\$ 0.0890	\$ 1.3034
Commercial/Industrial - G-55									
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	\$ 1.0266	\$ 0.0957	\$ 1.5215
								\$ 0.0890	\$ 1.5148
All therms over the first block per month at	\$ 0.2710	\$ 0.1322	\$ 0.0890	\$ 0.4922		\$ 0.2710	\$ 1.0266	\$ 0.0957	\$ 1.3933
								\$ 0.0890	\$ 1.3866
Commercial/Industrial - G-56									
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	\$ 1.0266	\$ 0.0957	\$ 1.3795
								\$ 0.0890	\$ 1.3728
All therms over the first block per month at	\$ 0.2387	\$ 0.1322	\$ 0.0890	\$ 0.4599		\$ 0.1585	\$ 1.0266	\$ 0.0957	\$ 1.2808
								\$ 0.0890	\$ 1.2741
Commercial/Industrial - G-57									
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	\$ 1.0266	\$ 0.0957	\$ 1.2482
								\$ 0.0890	\$ 1.2415
Commercial/Industrial - G-58									
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	\$ 1.0266	\$ 0.0957	\$ 1.1754
								\$ 0.0890	\$ 1.1687

DATED: ~~March 24, 2023~~ XXX

ISSUED BY: /s/Neil Proudman

EFFECTIVE: ~~April 1, 2023~~ June 1, 2023

TITLE: President

Authorized by NHPUC Order No. XXX dated XXX, in Docket No. DG 20-105
Authorized by NHPUC Order No. 26,715 dated October 31, 2022, in Docket No. DG 22-045 and NHPUC Order No. 26,737 dated November 30, 2022, in Docket Nos. DG 22-045 and DG 22-057

NHPUC NO. 11 GAS
LIBERTY UTILITIES

Illustrative Eighth Revised Page 101
Superseding Seventh Revised Page 101
LDAC

36 LOCAL DISTRIBUTION ADJUSTMENT CHARGE CALCULATION

<u>Local Delivery Adjustment Charge Calculation</u>			
		<u>Sales Customers</u>	<u>Transportation Customers</u>
<u>Residential Non Heating Rates - R-1</u>			
Energy Efficiency Charge	0.0667		
Demand Side Management Charge	0.0000		
Conservation Charge (CCx)		0.0667	
Relief Holder and pond at Gas Street, Concord, NH	0.0000		
Manufactured Gas Plants	0.0076		
Environmental Surcharge (ES)		0.0076	
Revenue Decoupling Adjustment Factor (RDAF)		0.0000	
Property Tax Adjustment Mechanism (PTAM)		0.0124	
Rate Case Expense Factor (RCEF)	0.0044	0.0111	
Gas Assistance Program (GAP)		0.0203	
LDAC	0.1113	0.1180	per therm
<u>Residential Heating Rates - R-3, R-4, R-6, R-7</u>			
Energy Efficiency Charge	0.0667		
Demand Side Management Charge	0.0000		
Conservation Charge (CCx)		0.0667	
Relief Holder and pond at Gas Street, Concord, NH	0.0000		
Manufactured Gas Plants	0.0076		
Environmental Surcharge (ES)		0.0076	
Revenue Decoupling Adjustment Factor (RDAF)		0.0000	
Property Tax Adjustment Mechanism (PTAM)		0.0124	
Rate Case Expense Factor (RCEF)	0.0044	0.0111	
Gas Assistance Program (GAP)		0.0203	
LDAC	0.1113	0.1180	per therm
<u>Commercial/Industrial Low Annual Use Rates - G-41, G-51, G-44, G-55</u>			
Energy Efficiency Charge	0.0444		
Demand Side Management Charge	0.0000		
Conservation Charge (CCx)		0.0444	0.0444
Relief Holder and pond at Gas Street, Concord, NH	0.0000		
Manufactured Gas Plants	0.0076		
Environmental Surcharge (ES)		0.0076	0.0076
Revenue Decoupling Adjustment Factor (RDAF)		0.0000	0.0000
Property Tax Adjustment Mechanism (PTAM)		0.0124	0.0124
Rate Case Expense Factor (RCEF)	0.0044	0.0111	0.0111
Gas Assistance Program (GAP)		0.0203	0.0203
LDAC	0.0890	0.0957	0.0957 per therm
<u>Commercial/Industrial Medium Annual Use Rates - G-42, G-52, G-45, G-56</u>			
Energy Efficiency Charge	0.0444		
Demand Side Management Charge	0.0000		
Conservation Charge (CCx)		0.0444	0.0444
Relief Holder and pond at Gas Street, Concord, NH	0.0000		
Manufactured Gas Plants	0.0076		
Environmental Surcharge (ES)		0.0076	0.0076
Revenue Decoupling Adjustment Factor (RDAF)		0.0000	0.0000
Property Tax Adjustment Mechanism (PTAM)		0.0124	0.0124
Rate Case Expense Factor (RCEF)	0.0044	0.0111	0.0111
Gas Assistance Program (GAP)		0.0203	0.0203
LDAC	0.0890	0.0957	0.0957 per therm
<u>Commercial/Industrial Large Annual Use Rates - G-43, G-53, G-54, G-46, G-56, G-57, G-58</u>			
Energy Efficiency Charge	0.0444		
Demand Side Management Charge	0.0000		
Conservation Charge (CCx)		0.0444	0.0444
Relief Holder and pond at Gas Street, Concord, NH	0.0000		
Manufactured Gas Plants	0.0076		
Environmental Surcharge (ES)		0.0076	0.0076
Revenue Decoupling Adjustment Factor (RDAF)		0.0000	0.0000
Property Tax Adjustment Mechanism (PTAM)		0.0124	0.0124
Rate Case Expense Factor (RCEF)	0.0044	0.0111	0.0111
Gas Assistance Program (GAP)		0.0203	0.0203
LDAC	0.0890	0.0957	0.0957 per therm

DATED: ~~February 7, 2023~~XXX

ISSUED BY: /s/Neil Proudman
Neil Proudman

EFFECTIVE: ~~January 1, 2023~~June 1, 2023

TITLE: President

Authorized by NHPUC Order No. XXX dated XXX, in Docket No. DG 20-105
~~Authorized by NHPUC Order No. 26,745 dated December 14, 2022, in Docket No. DE 22-081~~