Northern Utilities, Inc. DG 22-059 Winter 2022-2023 and Summer 2023 Cost of Gas Record Request Set 1

Date Request Received: 10/20/22 Date of Response: 10/25/22

Question:

Please provide the weighted average COG and LDAC rates for the 2022-2023 winter and 2023 summer periods compared to prior year as well as a bill impact analysis, by rate component (base, COG & LDAC).

Response:

Please refer to Record Request 1 Attachment 1, Pages 1 through 3 for the proposed weighted average COG and LDAC rates for the 2022-2023 winter and 2023 summer periods compared to prior year.

A bill impact analysis comparing the proposed rates to those in the prior period by rate component is provided in Record Request 1 Attachment 1, Page 4. The support for the information summarized on this page is provided in Record Request 1 Attachments 2 and 3.

Person Responsible: Daniel Nawazelski Date: 10/25/22

Northern Utilities, Inc. New Hampshire Division Rate Comparison Based on Weighted Average Rates

Northern Utilities, Inc. DG 22-059 Record Request 1 Attachment 1 Page 1 of 4

Line		Winter)21-2022	2	Winter 022-2023	Winter	Winter	Summer 2021-2022	Summer 2022-2023	;	Summer	Summer
No.	Description	 Rate		Rate	\$ Change	% Change	Rate	Rate	\$	Change	% Change
1	Seasonal Cost of Gas Rates										
2	Residential Heating	\$ 0.9691	\$	1.1289	\$ 0.1598	16.5%	0.8781	0.6916	\$	(0.1865)	-21.2%
3	High Load Factor C&I	\$ 0.8769	\$	1.0536	\$ 0.1767	20.1%	0.8835	0.6331	\$	(0.2504)	-28.3%
4	Low Load Factor C&I	\$ 0.9847	\$	1.1428	\$ 0.1581	16.0%	0.8938	0.7383	\$	(0.1555)	-17.4%
5	Annual LDAC Rates										
6	Residential Heating	\$ 0.0702		0.1850	\$ 0.1148	163.4%	0.0816	0.1850	\$	0.1034	126.7%
7	High Load Factor C&I	\$ 0.0440		0.0493	\$ 0.0053	12.0%	0.0504	0.0493	\$	(0.0011)	-2.2%
8	Low Load Factor C&I	\$ 0.0445		0.0493	\$ 0.0048	10.7%	0.0504	0.0493	\$	(0.0011)	-2.2%

Northern Utilities, Inc. New Hampshire Division Winter Period Weighted Average Rate Calculation

Northern Utilities, Inc. DG 22-059 Record Request 1 Attachment 1 Page 2 of 4

Line													Page
No.	Description		Nov	Dec		Jan		Feb		Mar		Apr	Winter
1	Residential Heating (R5) Weighted Li	DAC & C	OG										
2	Typical Usage: Therms ⁽¹⁾		51	96		125		121		119		70	582
3	LDAC Rate	\$	0.0631	\$ 0.0631	\$	0.0658	\$	0.0658	\$	0.0816	\$	0.0816	
4	Monthly LDAC Component Bill	\$	3.19	\$ 6.09	\$	8.25	\$	7.99	\$	9.71	\$	5.69	
5	Weighted Average LDAC Rate												\$ 0.0702
6	COG Rate	\$	0.9392	\$ 0.9392	\$	0.8975	\$	0.9462	\$	1.0547	\$	1.0547	
7	Monthly COG Component Bill	\$	47.47	\$ 90.59	\$	112.52	\$	114.87	\$	125.44	\$	73.49	
8	Weighted Average COG Rate												\$ 0.9691
9	Small C&I High Winter (G40) Weighte	ed LDAC	& COG										
10	Typical Usage: Therms ⁽¹⁾		138	290		401		397		373		213	1,812
11	LDAC Rate	\$	0.0360	\$ 0.0360	\$	0.0448	\$	0.0448	\$	0.0504	\$	0.0504	
12	Monthly LDAC Component Bill	\$	4.98	\$ 10.44	•	17.95		17.79	\$	18.80	•	10.72	
13	Weighted Average LDAC Rate				<u> </u>		<u> </u>						\$ 0.0445
14	COG Rate	\$	0.9551	\$ 0.9551	\$	0.9134	\$	0.9621	\$	1.0706	\$	1.0706	
15	Monthly COG Component Bill	\$	132.01	\$ 276.85	\$	366.06	\$	382.01	\$	399.31	\$	227.68	
16	Weighted Average COG Rate												\$ 0.9847
17	Medium C&I High Winter (G41) Weigl	hted LDA	C & COG										
18	Typical Usage: Therms ⁽¹⁾		1,710	3,040		3,954		3,758		3,606		2,229	18,298
19	LDAC Rate	\$	0.0360	\$ 0.0360	\$	0.0448	\$	0.0448	\$	0.0504	\$	0.0504	
20	Monthly LDAC Component Bill	\$	61.55	\$ 109.44	\$	177.14	\$	168.37	\$	181.76	\$	112.34	
21	Weighted Average LDAC Rate												\$ 0.0443
22	COG Rate	\$	0.9551	\$ 0.9551	\$	0.9134	\$	0.9621	\$	1.0706	\$	1.0706	
23	Monthly COG Component Bill	\$	1,633.01	\$ 2,903.54	\$	3,611.70	\$	3,615.91	\$	3,861.00	\$	2,386.37	
24	Weighted Average COG Rate												\$ 0.9844
25	Medium C&I Low Winter (G51) Weigh	ited LDA	C & COG										
26	Typical Usage: Therms ⁽¹⁾		1,484	1,967		2,180		2,139		2,117		1,720	11,606
27	LDAC Rate	\$	0.0360	\$ 0.0360	\$	0.0448	\$	0.0448	\$	0.0504	\$	0.0504	
28	Monthly LDAC Component Bill	\$	53.43	70.80		97.65	-	95.81	•	106.69		86.68	
29	Weighted Average LDAC Rate	<u></u>					<u> </u>				<u> </u>		\$ 0.0440
30	COG Rate	\$	0.8453	\$ 0.8453	\$	0.8036	\$	0.8523	\$	0.9608	\$	0.9608	
31	Monthly COG Component Bill	\$	1,254.50	\$ 1,662.40		1,751.58	-	1,822.80	\$	2,033.87	\$	1,652.50	
32	Weighted Average COG Rate		·					·				·	\$ 0.8769

Notes:

Reflects actual November 2021 through April 2022 weather normalized sales

Northern Utilities, Inc. New Hampshire Division Summer Period Weighted Average Rate Calculation

Northern Utilities, Inc. DG 22-059 Record Request 1 Attachment 1 Page 3 of 4

1e					_				_		_			
<u>. </u>	Description		May		Jun		Jul		Aug		Sep		Oct	Summe
	Residential Heating (R5) Weighted L	DAC & CC)G											
	Typical Usage: Therms ⁽¹⁾		43		19		14		13		13		24	12
	LDAC Rate	\$	0.0816	\$	0.0816	\$	0.0816	\$	0.0816	\$	0.0816	\$	0.0816	
	Monthly LDAC Component Bill	\$	3.49	\$	1.51	\$	1.10	\$	1.03	\$	1.02	\$	1.94	
	Weighted Average LDAC Rate													\$ 0.08
	COG Rate	\$	0.6361	\$	0.9126	\$	0.9126	\$	0.9126	\$	1.1204	\$	1.1204	
	Monthly COG Component Bill	\$	27.18	\$	16.90	\$	12.33	\$	11.55	\$	14.02	\$	26.65	
	Weighted Average COG Rate													\$ 0.87
	Small C&I High Winter (G40) Weighte	ed LDAC 8	k COG											
	Typical Usage: Therms ⁽¹⁾		111		40		26		26		26		59	2
	LDAC Rate	\$	0.0504	\$	0.0504	\$	0.0504	\$	0.0504	\$	0.0504	\$	0.0504	
	Monthly LDAC Component Bill	\$	5.60	\$	2.01	\$	1.30	\$	1.31	\$	1.29	\$	2.97	
	Weighted Average LDAC Rate													\$ 0.05
	COG Rate	\$	0.6630			\$	0.9395		0.9395	\$	1.1473	•	1.1473	
	Monthly COG Component Bill		73.61	\$	37.51	\$	24.32	\$	24.35	\$	29.45	\$	67.55	
	Weighted Average COG Rate													\$ 0.89
	Medium C&I High Winter (G41) Weigl	nted LDAG	C & COG											
	Typical Usage: Therms ⁽¹⁾		1,283		526		391		382		389		825	3,7
	LDAC Rate	\$	0.0504	\$	0.0504	\$	0.0504	\$	0.0504	\$	0.0504	\$	0.0504	
	Monthly LDAC Component Bill	\$	64.69	\$	26.52	\$	19.70	\$	19.25	\$	19.62	\$	41.59	
	Weighted Average LDAC Rate													\$ 0.05
	COG Rate	\$	0.6630		0.9395		0.9395		0.9395		1.1473		1.1473	
	Monthly COG Component Bill	\$ \$	0.6630 850.94		0.9395 494.37		0.9395 367.18		0.9395 358.90		1.1473 446.74		1.1473 946.85	
														\$ 0.91
	Monthly COG Component Bill	\$	850.94											\$ 0.91
	Monthly COG Component Bill Weighted Average COG Rate	\$	850.94											
	Monthly COG Component Bill Weighted Average COG Rate Medium C&I Low Winter (G51) Weigh	\$	850.94 C & COG	\$	494.37	\$	367.18	\$	358.90	\$	446.74	\$	946.85	
	Monthly COG Component Bill Weighted Average COG Rate Medium C&I Low Winter (G51) Weigh Typical Usage: Therms (1)	\$	850.94 C & COG 1,465	\$	1,237	\$	1,134	\$	1,220	\$	1,164	\$	1,310	
	Monthly COG Component Bill Weighted Average COG Rate Medium C&I Low Winter (G51) Weigh Typical Usage: Therms (1) LDAC Rate	sted LDAC	850.94 <u>8 COG</u> 1,465 0.0504	\$	1,237 0.0504	\$	367.18 1,134 0.0504	\$	1,220 0.0504	\$	1,164 0.0504	\$	946.85 1,310 0.0504	7,5
	Monthly COG Component Bill Weighted Average COG Rate Medium C&I Low Winter (G51) Weigh Typical Usage: Therms (1) LDAC Rate Monthly LDAC Component Bill	sted LDAC	850.94 <u>8 COG</u> 1,465 0.0504	\$ \$ \$	1,237 0.0504	\$ \$ \$	367.18 1,134 0.0504	\$ \$ \$	1,220 0.0504	\$	1,164 0.0504	\$ \$ \$	946.85 1,310 0.0504	\$ 0.91 7,5 \$ 0.05
	Monthly COG Component Bill Weighted Average COG Rate Medium C&I Low Winter (G51) Weigh Typical Usage: Therms (1) LDAC Rate Monthly LDAC Component Bill Weighted Average LDAC Rate	s nted LDAC	850.94 2 & COG 1,465 0.0504 73.84	\$ \$ \$ \$	1,237 0.0504 62.34	\$ \$ \$ \$	1,134 0.0504 57.15	\$ \$ \$	1,220 0.0504 61.49	\$ \$ \$	1,164 0.0504 58.68	\$ \$ \$ \$	1,310 0.0504 66.03	7,5

Notes:

Reflects actual May 2021 through October 2021 weather normalized sales

Northern Utilities, Inc. New Hampshire Division Bill Impact Analysis Based on Weighted Average Rates (1)

Northern Utilities, Inc.
DG 22-059
Record Request 1 Attachment 1
Page 4 of 4

Line		Winter	Winter	Summer	Summer	Annual	Annual
No.	Description	\$ Change	% Change	 \$ Change	% Change	 Change	% Change
1	Residential Heating (R5)						
2	Base	\$ 96.85	8.2%	\$ 19.08	5.5%	\$ 115.93	7.6%
3	COG	\$ 93.07	7.9%	\$ (23.07)	-6.6%	\$ 70.00	4.6%
4	LDAC	\$ 66.84	5.7%	\$ 12.79	3.7%	\$ 79.63	5.2%
5	Total	\$ 256.76	21.7%	\$ 8.80	2.5%	\$ 265.56	17.4%
6	Small C&I High Winter (G40)						
7	Base	\$ 113.88	4.2%	\$ 23.56	2.9%	\$ 137.44	3.9%
8	COG	\$ 286.32	10.6%	\$ (44.68)	-5.6%	\$ 241.64	6.9%
9	LDAC	\$ 8.64	0.3%	\$ (0.32)	0.0%	\$ 8.32	0.2%
10	Total	\$ 408.84	15.2%	\$ (21.43)	-2.7%	\$ 387.40	11.1%
11	Medium C&I High Winter (G41)						
12	Base	\$ 440.50	1.8%	\$ 179.97	3.0%	\$ 620.46	2.0%
13	COG	\$ 2,899.07	11.59%	\$ (661.52)	-11.2%	\$ 2,237.55	7.2%
14	LDAC	\$ 91.46	0.4%	\$ (4.18)	-0.1%	\$ 87.28	0.3%
15	Total	\$ 3,431.02	13.7%	\$ (485.73)	-8.2%	\$ 2,945.29	9.5%
16	Medium C&I Low Winter (G51)						
17	Base	\$ (60.53)	-0.4%	\$ 119.09	1.2%	\$ 58.55	0.2%
18	COG	\$ 2,050.27	14.49%	\$ (1,885.53)	-19.7%	\$ 164.75	0.7%
19	LDAC	\$ 61.11	0.4%	\$ (8.28)	-0.1%	\$ 52.82	0.2%
20	Total	\$ 2,050.85	14.5%	\$ (1,774.72)	-18.5%	\$ 276.12	1.2%

Notes:

⁽¹⁾ For weighted average calculations please refer to Page 2 of 3 and Record Request 1 Attachments 2 & 3

Northern Utilities, Inc. New Hampshire Division Record Request 1 Attachment 2 Page 1 of 5

Typical Residential Heating Bill - 706 therms/year Comparison of Winter 2022-2023 vs. Winter 2021-2022

					Comparis	on of Win	iter 2022-2	023 vs. W	/inter 2021-2	2022							Г
1			Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	Annual
2	Typical Usage: therms (*))	51	96	125	121	119	70	582	43	19	14	13	13	24	124	706
3	Winter 2022 - 2023																
4 Customer Charge	units @	\$ 22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$133.20								
5 All	units @	\$0.9266	\$46.83	\$89.37	\$116.17	\$112.49	\$110.21	\$64.56	\$539.63								
6	COG 1	\$1.1289	\$57.05						\$57.05								
7	COG 2	\$1.1289		\$108.88					\$108.88								
8	COG 3	\$1.1289			\$141.53				\$141.53								
9	COG 4	\$1.1289				\$137.06			\$137.06								
10	COG 5	\$1.1289					\$134.27		\$134.27								
11	COG 6	\$1.1289						\$78.66	\$78.66								
12	LDAC	\$0.1850	\$9.35	\$17.84	\$23.19	\$22.46	\$22.00	\$12.89	\$107.74								
13	Summer 2023																
14 Customer Charge	units @	\$ 22.20								\$ 22.20	\$22.20	\$22.20	\$22.20	22.20	\$22.20	\$133.20	
15 All	units @	\$0.9266								\$39.60	\$17.16	\$12.52				\$69.28	
16 All eff. Aug 1, 2023	units @	\$0.9259											\$11.72	\$11.58	\$22.02	\$45.33	
17	COG 1	\$0.6916								\$29.56						\$29.56	
18	COG 2	\$0.6916									\$12.81					\$12.81	
19	COG 3	\$0.6916										\$9.35				\$9.35	
20	COG 4	\$0.6916											\$8.76			\$8.76	
21	COG 5	\$0.6916												\$8.65		\$8.65	
22	COG 6	\$0.6916													\$16.45	\$16.45	
23 Summer Per	iod Weighted Avg. COG	\$0.6916															
24	LDAC	\$ 0.1850								\$7.91	\$3.43	\$2.50	\$2.34	\$2.31	\$4.40	\$22.89	
25		TOTAL	\$135.43	\$238.30	\$303.09	\$294.21	\$288.68	\$178.31	\$1,438.02	\$99.26	\$55.60	\$46.57	\$45.02	\$44.75	\$65.07	\$356.27	\$1,794.28
25		IOIAL	ψ100.40	Ψ230.30	ψ505.05	ΨΖ34.Ζ1	Ψ200.00	ψ170.51	ψ1,430.02	ψ99.20	ψ33.00	ψ+0.57	Ψ43.02	Ψ4.13	ψ05.07	ψ550.21	Ψ1,794.20
D D (0)					***	***		244.50									
Base Rate Change	Winter	\$ Change	\$8.40	\$16.04	\$20.85	\$20.19	\$19.78	\$11.59	\$96.85								
		% Change	7.55%	8.35%	8.75%	8.51%	7.98%	7.51%	8.20%								
COG Change Winte	2r	\$ Change	\$9.59	\$18.30	\$29.01	\$22.18	\$8.83	\$5.17	\$93.07								
OOO onange wink	51	- 1															
154001 147		% Change	8.62%	9.52%	12.17%	9.34%	3.56%	3.35%	7.88%								
LDAC Change Wint	ter	\$ Change	\$6.16	\$11.76	\$14.94	\$14.47	\$12.30	\$7.20	\$66.84								
		% Change	5.54%	6.12%	6.27%	6.10%	4.96%	4.67%	5.66%								
26			Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	Annual
26 27	Typical Usage: therms		Nov 51	Dec 96	Jan 125	Feb 121	Mar 119	Apr 70	Winter 582	May 43	June 19	July 14	August 13	Sept 13	October 24	Summer 124	
27	Typical Usage: therms Winter 2021 - 2022			Dec 96	Jan 125	Feb 121	Mar 119		Winter 582	-	June 19	-	•	•	October 24	Summer 124	Annual 706
27 28	Winter 2021 - 2022	\$ 22.20	51	96	125	121	119	70	582	-		-	•	•			
272829 Customer Charge	Winter 2021 - 2022 units @	\$ 22.20 \$0.7603	51 \$22.20	96 \$22.20	125 \$22.20	121 \$22.20	119 \$22.20	70 \$22.20	582 \$133.20	-		-	•	•			
27 28 29 Customer Charge 30 First	Winter 2021 - 2022 units @ 50 units @	\$0.7603	\$22.20 \$38.02	96 \$22.20 \$38.02	125 \$22.20 \$38.02	121 \$22.20 \$38.02	119 \$22.20 \$38.02	70 \$22.20 \$38.02	582 \$133.20 \$228.09	-		-	•	•			
27 28 29 Customer Charge 30 First 31 Over	Winter 2021 - 2022 units @ 50 units @ 50 units @	\$0.7603 \$0.7603	\$22.20 \$38.02 \$0.41	96 \$22.20	125 \$22.20	121 \$22.20	119 \$22.20	70 \$22.20	582 \$133.20 \$228.09 \$214.69	-		-	•	•			
27 28 29 Customer Charge 30 First 31 Over 32	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1	\$0.7603 \$0.7603 \$0.9392	\$22.20 \$38.02	96 \$22.20 \$38.02 \$35.32	125 \$22.20 \$38.02	121 \$22.20 \$38.02	119 \$22.20 \$38.02	70 \$22.20 \$38.02	582 \$133.20 \$228.09 \$214.69 \$47.47	-		-	•	•			
27 28 29 Customer Charge 30 First 31 Over 32 33	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1 COG 2	\$0.7603 \$0.7603 \$0.9392 \$0.9392	\$22.20 \$38.02 \$0.41	96 \$22.20 \$38.02	\$22.20 \$38.02 \$57.30	121 \$22.20 \$38.02	119 \$22.20 \$38.02	70 \$22.20 \$38.02	582 \$133.20 \$228.09 \$214.69 \$47.47 \$90.59	-		-	•	•			
27 28 29 Customer Charge 30 First 31 Over 32 33	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1	\$0.7603 \$0.7603 \$0.9392	\$22.20 \$38.02 \$0.41	96 \$22.20 \$38.02 \$35.32	125 \$22.20 \$38.02	121 \$22.20 \$38.02	119 \$22.20 \$38.02	70 \$22.20 \$38.02	582 \$133.20 \$228.09 \$214.69 \$47.47	-		-	•	•			
27 28 29 Customer Charge 30 First 31 Over 32 33 34	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4	\$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.8975 \$0.9462	\$22.20 \$38.02 \$0.41	96 \$22.20 \$38.02 \$35.32	\$22.20 \$38.02 \$57.30	\$22.20 \$38.02 \$54.29	\$22.20 \$38.02 \$52.41	70 \$22.20 \$38.02	\$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87	-		-	•	•			
27 28 29 Customer Charge 30 First 31 Over 32 33	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3	\$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.8975	\$22.20 \$38.02 \$0.41	96 \$22.20 \$38.02 \$35.32	\$22.20 \$38.02 \$57.30	\$22.20 \$38.02 \$54.29	119 \$22.20 \$38.02	70 \$22.20 \$38.02	\$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52	-		-	•	•			
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 37	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5	\$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.8975 \$0.9462 \$1.0547	\$22.20 \$38.02 \$0.41	96 \$22.20 \$38.02 \$35.32	\$22.20 \$38.02 \$57.30	\$22.20 \$38.02 \$54.29	\$22.20 \$38.02 \$52.41	70 \$22.20 \$38.02 \$14.96	\$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44	-		-	•	•			
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 37	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6	\$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.8975 \$0.9462 \$1.0547	\$22.20 \$38.02 \$0.41	96 \$22.20 \$38.02 \$35.32	\$22.20 \$38.02 \$57.30	\$22.20 \$38.02 \$54.29	\$22.20 \$38.02 \$52.41	70 \$22.20 \$38.02 \$14.96	\$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44	-		-	•	•			
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 37 38 Winter Perio	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 od Weighted Avg. COG	\$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.8975 \$0.9462 \$1.0547 \$1.0547	\$22.20 \$38.02 \$0.41 \$47.47	96 \$22.20 \$38.02 \$35.32 \$90.59	\$22.20 \$38.02 \$57.30	\$22.20 \$38.02 \$54.29	\$22.20 \$38.02 \$52.41	70 \$22.20 \$38.02 \$14.96	\$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44 \$73.49	-		-	•	•			
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 37 38 Winter Perio	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 od Weighted Avg. COG LDAC	\$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.8975 \$0.9462 \$1.0547 \$1.0547 \$0.9691 \$0.0631	\$22.20 \$38.02 \$0.41 \$47.47	96 \$22.20 \$38.02 \$35.32 \$90.59	\$22.20 \$38.02 \$57.30 \$112.52	\$22.20 \$38.02 \$54.29 \$114.87	\$22.20 \$38.02 \$52.41	70 \$22.20 \$38.02 \$14.96	\$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44 \$73.49	-		-	•	•			
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 37 38 Winter Period 39 40	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 od Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1	\$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.8975 \$0.9462 \$1.0547 \$1.0547 \$0.9691 \$0.0631 \$0.0658	\$22.20 \$38.02 \$0.41 \$47.47	96 \$22.20 \$38.02 \$35.32 \$90.59	\$22.20 \$38.02 \$57.30 \$112.52	\$22.20 \$38.02 \$54.29 \$114.87	\$22.20 \$38.02 \$52.41 \$125.44	70 \$22.20 \$38.02 \$14.96	\$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44 \$73.49 \$9.28 \$16.24	-		-	•	•			
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 37 38 Winter Period 39 40 41 42	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 od Weighted Avg. COG LDAC LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022	\$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.8975 \$0.9462 \$1.0547 \$1.0547 \$0.9691 \$0.0631 \$0.0658 \$0.0816	\$22.20 \$38.02 \$0.41 \$47.47	96 \$22.20 \$38.02 \$35.32 \$90.59	\$22.20 \$38.02 \$57.30 \$112.52	\$22.20 \$38.02 \$54.29 \$114.87	\$22.20 \$38.02 \$52.41 \$125.44	70 \$22.20 \$38.02 \$14.96	\$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44 \$73.49 \$9.28 \$16.24	43	19	14	13	13	24	124	
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 37 38 Winter Perion 39 40 41 42 43 Customer Charge	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 od Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @	\$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.8975 \$0.9462 \$1.0547 \$1.0547 \$0.9691 \$0.0631 \$0.0658 \$0.0816	\$22.20 \$38.02 \$0.41 \$47.47	96 \$22.20 \$38.02 \$35.32 \$90.59	\$22.20 \$38.02 \$57.30 \$112.52	\$22.20 \$38.02 \$54.29 \$114.87	\$22.20 \$38.02 \$52.41 \$125.44	70 \$22.20 \$38.02 \$14.96	\$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44 \$73.49 \$9.28 \$16.24	\$22.20	19 \$22.20	14 \$22.20	•	•		124 \$133.20	
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 37 38 Winter Period 39 40 41 42 43 Customer Charge 44 First	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 od Weighted Avg. COG LDAC LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ 50 units @	\$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.8975 \$0.9462 \$1.0547 \$1.0547 \$0.9691 \$0.0631 \$0.0658 \$0.0816 \$22.20 \$0.6782	\$22.20 \$38.02 \$0.41 \$47.47	96 \$22.20 \$38.02 \$35.32 \$90.59	\$22.20 \$38.02 \$57.30 \$112.52	\$22.20 \$38.02 \$54.29 \$114.87	\$22.20 \$38.02 \$52.41 \$125.44	70 \$22.20 \$38.02 \$14.96	\$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44 \$73.49 \$9.28 \$16.24	\$22.20 \$28.98	\$22.20 \$12.56	\$22.20 \$9.17	13	13	24	\$133.20 \$50.71	
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 37 38 Winter Period 39 40 41 42 43 Customer Charge 44 First 45 Over	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 od Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ 50 units @ 50 units @ 50 units @	\$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.8975 \$0.9462 \$1.0547 \$1.0547 \$0.9691 \$0.0631 \$0.0658 \$0.0816 \$22.20 \$0.6782 \$0.6782	\$22.20 \$38.02 \$0.41 \$47.47	96 \$22.20 \$38.02 \$35.32 \$90.59	\$22.20 \$38.02 \$57.30 \$112.52	\$22.20 \$38.02 \$54.29 \$114.87	\$22.20 \$38.02 \$52.41 \$125.44	70 \$22.20 \$38.02 \$14.96	\$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44 \$73.49 \$9.28 \$16.24	\$22.20	19 \$22.20	14 \$22.20	\$22.20	13	24	\$133.20 \$50.71 \$0.00	
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 37 38 Winter Period 39 40 41 42 43 Customer Charge 44 First 45 Over 46 Eff. Aug 1, 2022	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 od Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ 50 units @ 50 units @ All @	\$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.8975 \$0.9462 \$1.0547 \$1.0547 \$0.9691 \$0.0631 \$0.0658 \$0.0816 \$22.20 \$0.6782 \$0.6782 \$0.8841	\$22.20 \$38.02 \$0.41 \$47.47	96 \$22.20 \$38.02 \$35.32 \$90.59	\$22.20 \$38.02 \$57.30 \$112.52	\$22.20 \$38.02 \$54.29 \$114.87	\$22.20 \$38.02 \$52.41 \$125.44	70 \$22.20 \$38.02 \$14.96	\$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44 \$73.49 \$9.28 \$16.24	\$22.20 \$28.98	\$22.20 \$12.56	\$22.20 \$9.17	13	\$22.20	\$22.20	\$133.20 \$50.71 \$0.00 \$11.19	
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 37 38 Winter Period 39 40 41 42 43 Customer Charge 44 First 45 Over 46 Eff. Aug 1, 2022 47 Eff. Sept 1, 2022	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 od Weighted Avg. COG LDAC LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ 50 units @ 50 units @ All @ All @ All @ All @	\$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.8975 \$0.9462 \$1.0547 \$1.0547 \$0.9691 \$0.0631 \$0.0658 \$0.0816 \$22.20 \$0.6782 \$0.6782 \$0.8841 \$0.9266	\$22.20 \$38.02 \$0.41 \$47.47	96 \$22.20 \$38.02 \$35.32 \$90.59	\$22.20 \$38.02 \$57.30 \$112.52	\$22.20 \$38.02 \$54.29 \$114.87	\$22.20 \$38.02 \$52.41 \$125.44	70 \$22.20 \$38.02 \$14.96	\$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44 \$73.49 \$9.28 \$16.24	\$22.20 \$28.98 \$0.00	\$22.20 \$12.56	\$22.20 \$9.17	\$22.20	13	24	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63	
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 37 38 Winter Period 39 40 41 42 43 Customer Charge 44 First 45 Over 46 Eff. Aug 1, 2022	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 od Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ 50 units @ 50 units @ All @	\$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.8975 \$0.9462 \$1.0547 \$1.0547 \$0.9691 \$0.0631 \$0.0658 \$0.0816 \$22.20 \$0.6782 \$0.6782 \$0.8841	\$22.20 \$38.02 \$0.41 \$47.47	96 \$22.20 \$38.02 \$35.32 \$90.59	\$22.20 \$38.02 \$57.30 \$112.52	\$22.20 \$38.02 \$54.29 \$114.87	\$22.20 \$38.02 \$52.41 \$125.44	70 \$22.20 \$38.02 \$14.96	\$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44 \$73.49 \$9.28 \$16.24	\$22.20 \$28.98	\$22.20 \$12.56	\$22.20 \$9.17	\$22.20	\$22.20	\$22.20	\$133.20 \$50.71 \$0.00 \$11.19	
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 37 38 Winter Perio 39 40 41 42 43 Customer Charge 44 First 45 Over 46 Eff. Aug 1, 2022 47 Eff. Sept 1, 2022	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 od Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ 50 units @ 50 units @ 50 units @ All @ All @ All @ COG 1	\$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.8975 \$0.9462 \$1.0547 \$1.0547 \$0.9691 \$0.0631 \$0.0658 \$0.0816 \$22.20 \$0.6782 \$0.6782 \$0.8841 \$0.9266 \$0.6361	\$22.20 \$38.02 \$0.41 \$47.47	96 \$22.20 \$38.02 \$35.32 \$90.59	\$22.20 \$38.02 \$57.30 \$112.52	\$22.20 \$38.02 \$54.29 \$114.87	\$22.20 \$38.02 \$52.41 \$125.44	70 \$22.20 \$38.02 \$14.96	\$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44 \$73.49 \$9.28 \$16.24	\$22.20 \$28.98 \$0.00	\$22.20 \$12.56 \$0.00	\$22.20 \$9.17	\$22.20	\$22.20	\$22.20	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18	
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 37 38 Winter Period 39 40 41 42 43 Customer Charge 44 First 45 Over 46 Eff. Aug 1, 2022 47 Eff. Sept 1, 2022 48 49 50	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 od Weighted Avg. COG LDAC LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ 50 units @ 50 units @ All @ All @ COG 1 COG 2 COG 3	\$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.8975 \$0.9462 \$1.0547 \$1.0547 \$0.9691 \$0.0658 \$0.0816 \$22.20 \$0.6782 \$0.6782 \$0.8841 \$0.9266 \$0.9126 \$0.9126	\$22.20 \$38.02 \$0.41 \$47.47	96 \$22.20 \$38.02 \$35.32 \$90.59	\$22.20 \$38.02 \$57.30 \$112.52	\$22.20 \$38.02 \$54.29 \$114.87	\$22.20 \$38.02 \$52.41 \$125.44	70 \$22.20 \$38.02 \$14.96	\$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44 \$73.49 \$9.28 \$16.24	\$22.20 \$28.98 \$0.00	\$22.20 \$12.56 \$0.00	\$22.20 \$9.17 \$0.00	\$22.20 \$11.19	\$22.20	\$22.20	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18 \$16.90 \$12.33	
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 37 38 Winter Period 39 40 41 42 43 Customer Charge 44 First 45 Over 46 Eff. Aug 1, 2022 47 Eff. Sept 1, 2022 48 49 50 51	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 od Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ 50 units @ 50 units @ 50 units @ All @ All @ COG 1 COG 2 COG 3 COG 4	\$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.8975 \$0.9462 \$1.0547 \$1.0547 \$0.9691 \$0.0631 \$0.0658 \$0.0816 \$22.20 \$0.6782 \$0.6782 \$0.6782 \$0.6782 \$0.8841 \$0.9266 \$0.9126 \$0.9126 \$0.9126	\$22.20 \$38.02 \$0.41 \$47.47	96 \$22.20 \$38.02 \$35.32 \$90.59	\$22.20 \$38.02 \$57.30 \$112.52	\$22.20 \$38.02 \$54.29 \$114.87	\$22.20 \$38.02 \$52.41 \$125.44	70 \$22.20 \$38.02 \$14.96	\$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44 \$73.49 \$9.28 \$16.24	\$22.20 \$28.98 \$0.00	\$22.20 \$12.56 \$0.00	\$22.20 \$9.17 \$0.00	\$22.20	\$22.20 \$11.59	\$22.20	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18 \$16.90 \$12.33 \$11.55	
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 37 38 Winter Perio 39 40 41 42 43 Customer Charge 44 First 45 Over 46 Eff. Aug 1, 2022 47 Eff. Sept 1, 2022 48 49 50 51 52	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 od Weighted Avg. COG LDAC LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ 50 units @ 50 units @ 50 units @ All @ All @ COG 1 COG 2 COG 3 COG 4 COG 5	\$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.8975 \$0.9462 \$1.0547 \$1.0547 \$0.9691 \$0.0658 \$0.0816 \$22.20 \$0.6782 \$0.6782 \$0.6782 \$0.6782 \$0.6782 \$0.6361 \$0.9266 \$0.9126 \$0.9126 \$0.9126 \$1.1204	\$22.20 \$38.02 \$0.41 \$47.47	96 \$22.20 \$38.02 \$35.32 \$90.59	\$22.20 \$38.02 \$57.30 \$112.52	\$22.20 \$38.02 \$54.29 \$114.87	\$22.20 \$38.02 \$52.41 \$125.44	70 \$22.20 \$38.02 \$14.96	\$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44 \$73.49 \$9.28 \$16.24	\$22.20 \$28.98 \$0.00	\$22.20 \$12.56 \$0.00	\$22.20 \$9.17 \$0.00	\$22.20 \$11.19	\$22.20	\$22.20 \$22.04	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18 \$16.90 \$12.33 \$11.55 \$14.02	
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 37 38 Winter Period 39 40 41 42 43 Customer Charge 44 First 45 Over 46 Eff. Aug 1, 2022 47 Eff. Sept 1, 2022 48 49 50 51 52 53	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 od Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ 50 units @ 50 units @ All @ All @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6	\$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.8975 \$0.9462 \$1.0547 \$1.0547 \$0.9691 \$0.0658 \$0.0816 \$22.20 \$0.6782 \$0.6782 \$0.6782 \$0.841 \$0.9266 \$0.9126 \$0.9126 \$0.9126 \$1.1204 \$1.1204	\$22.20 \$38.02 \$0.41 \$47.47	96 \$22.20 \$38.02 \$35.32 \$90.59	\$22.20 \$38.02 \$57.30 \$112.52	\$22.20 \$38.02 \$54.29 \$114.87	\$22.20 \$38.02 \$52.41 \$125.44	70 \$22.20 \$38.02 \$14.96	\$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44 \$73.49 \$9.28 \$16.24	\$22.20 \$28.98 \$0.00	\$22.20 \$12.56 \$0.00	\$22.20 \$9.17 \$0.00	\$22.20 \$11.19	\$22.20 \$11.59	\$22.20	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18 \$16.90 \$12.33 \$11.55	
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 37 38 Winter Perion 39 40 41 42 43 Customer Charge 44 First 45 Over 46 Eff. Aug 1, 2022 47 Eff. Sept 1, 2022 48 49 50 51 52 53 54 Summer Perion	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 od Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ 50 units @ 50 units @ 50 units @ All @ All @ All @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 riod Weighted Avg. COG	\$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.8975 \$0.9462 \$1.0547 \$1.0547 \$0.9691 \$0.0631 \$0.0658 \$0.0816 \$22.20 \$0.6782 \$0.6782 \$0.6782 \$0.6782 \$0.6782 \$0.9126 \$0.9126 \$0.9126 \$1.1204 \$1.1204 \$0.8781	\$22.20 \$38.02 \$0.41 \$47.47	96 \$22.20 \$38.02 \$35.32 \$90.59	\$22.20 \$38.02 \$57.30 \$112.52	\$22.20 \$38.02 \$54.29 \$114.87	\$22.20 \$38.02 \$52.41 \$125.44	70 \$22.20 \$38.02 \$14.96	\$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44 \$73.49 \$9.28 \$16.24	\$22.20 \$28.98 \$0.00 \$27.18	\$22.20 \$12.56 \$0.00 \$16.90	\$22.20 \$9.17 \$0.00 \$12.33	\$22.20 \$11.19 \$11.55	\$22.20 \$11.59 \$14.02	\$22.20 \$22.04 \$26.65	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18 \$16.90 \$12.33 \$11.55 \$14.02 \$26.65	
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 37 38 Winter Period 39 40 41 42 43 Customer Charge 44 First 45 Over 46 Eff. Aug 1, 2022 47 Eff. Sept 1, 2022 48 49 50 51 52 53	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 od Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ 50 units @ 50 units @ All @ All @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6	\$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.8975 \$0.9462 \$1.0547 \$1.0547 \$0.9691 \$0.0658 \$0.0816 \$22.20 \$0.6782 \$0.6782 \$0.6782 \$0.841 \$0.9266 \$0.9126 \$0.9126 \$0.9126 \$1.1204 \$1.1204	\$22.20 \$38.02 \$0.41 \$47.47	96 \$22.20 \$38.02 \$35.32 \$90.59	\$22.20 \$38.02 \$57.30 \$112.52	\$22.20 \$38.02 \$54.29 \$114.87	\$22.20 \$38.02 \$52.41 \$125.44	70 \$22.20 \$38.02 \$14.96	\$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44 \$73.49 \$9.28 \$16.24	\$22.20 \$28.98 \$0.00	\$22.20 \$12.56 \$0.00	\$22.20 \$9.17 \$0.00	\$22.20 \$11.19	\$22.20 \$11.59	\$22.20 \$22.04	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18 \$16.90 \$12.33 \$11.55 \$14.02	
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 37 38 Winter Perion 39 40 41 42 43 Customer Charge 44 First 45 Over 46 Eff. Aug 1, 2022 47 Eff. Sept 1, 2022 48 49 50 51 52 53 54 Summer Per 55	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 od Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ 50 units @ 50 units @ 50 units @ All @ All @ All @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 riod Weighted Avg. COG	\$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.8975 \$0.9462 \$1.0547 \$1.0547 \$0.9691 \$0.0658 \$0.0816 \$22.20 \$0.6782 \$0.6782 \$0.6782 \$0.6782 \$0.6782 \$0.9126 \$0.9126 \$0.9126 \$0.9126 \$1.1204 \$1.1204 \$0.8781 \$0.0816	\$22.20 \$38.02 \$0.41 \$47.47	\$22.20 \$38.02 \$35.32 \$90.59 \$6.09	\$22.20 \$38.02 \$57.30 \$112.52 \$8.25	\$22.20 \$38.02 \$54.29 \$114.87 \$7.99	\$22.20 \$38.02 \$52.41 \$125.44 \$9.71	\$22.20 \$38.02 \$14.96 \$73.49	\$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44 \$73.49 \$9.28 \$16.24 \$15.39	\$22.20 \$28.98 \$0.00 \$27.18	\$22.20 \$12.56 \$0.00 \$16.90	\$22.20 \$9.17 \$0.00 \$12.33	\$22.20 \$11.19 \$11.55	\$22.20 \$11.59 \$14.02 \$1.02	\$22.20 \$22.04 \$26.65 \$1.94	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18 \$16.90 \$12.33 \$11.55 \$14.02 \$26.65 \$10.10	706
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 37 38 Winter Period 39 40 41 42 43 Customer Charge 44 First 45 Over 46 Eff. Aug 1, 2022 47 Eff. Sept 1, 2022 48 49 50 51 52 53 54 Summer Per 55	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 od Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ 50 units @ 50 units @ 50 units @ All @ All @ All @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 riod Weighted Avg. COG	\$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.8975 \$0.9462 \$1.0547 \$1.0547 \$0.9691 \$0.0658 \$0.0816 \$22.20 \$0.6782 \$0.6782 \$0.6782 \$0.6782 \$0.6782 \$0.9126 \$0.9126 \$0.9126 \$0.9126 \$1.1204 \$1.1204 \$0.8781 \$0.0816 TOTAL	\$22.20 \$38.02 \$0.41 \$47.47 \$3.19	\$22.20 \$38.02 \$35.32 \$90.59 \$6.09	\$22.20 \$38.02 \$57.30 \$112.52 \$8.25	\$22.20 \$38.02 \$54.29 \$114.87 \$7.99	\$22.20 \$38.02 \$52.41 \$125.44 \$9.71	\$22.20 \$38.02 \$14.96 \$73.49 \$5.69	\$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44 \$73.49 \$9.28 \$16.24 \$15.39	\$22.20 \$28.98 \$0.00 \$27.18 \$3.49 \$81.85	\$22.20 \$12.56 \$0.00 \$16.90 \$1.51 \$53.17	\$22.20 \$9.17 \$0.00 \$12.33 \$1.10 \$44.80	\$22.20 \$11.19 \$11.55 \$1.03 \$45.98	\$22.20 \$11.59 \$14.02 \$48.83	\$22.20 \$22.04 \$26.65 \$1.94 \$72.83	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18 \$16.90 \$12.33 \$11.55 \$14.02 \$26.65 \$10.10	\$1,528.73
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 37 38 Winter Period 39 40 41 42 43 Customer Charge 44 First 45 Over 46 Eff. Aug 1, 2022 47 Eff. Sept 1, 2022 48 49 50 51 52 53 54 Summer Period 55 56 57	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 od Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ 50 units @ 50 units @ 50 units @ All @ All @ All @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 riod Weighted Avg. COG	\$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.8975 \$0.9462 \$1.0547 \$1.0547 \$0.9691 \$0.0658 \$0.0816 \$22.20 \$0.6782 \$0.6782 \$0.6782 \$0.6782 \$0.6782 \$0.9126	\$22.20 \$38.02 \$0.41 \$47.47 \$3.19	\$22.20 \$38.02 \$35.32 \$90.59 \$6.09 \$192.20 \$46.09	\$22.20 \$38.02 \$57.30 \$112.52 \$8.25 \$238.28 \$64.80	\$22.20 \$38.02 \$54.29 \$114.87 \$7.99	\$22.20 \$38.02 \$52.41 \$125.44 \$9.71 \$247.78 \$40.90	\$22.20 \$38.02 \$14.96 \$73.49 \$5.69 \$154.35 \$23.96	\$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44 \$73.49 \$9.28 \$16.24 \$15.39	\$22.20 \$28.98 \$0.00 \$27.18 \$3.49 \$81.85 \$17.41	\$22.20 \$12.56 \$0.00 \$16.90 \$1.51 \$53.17 \$2.42	\$22.20 \$9.17 \$0.00 \$12.33 \$1.10 \$44.80 \$1.77	\$22.20 \$11.19 \$11.55 \$1.03 \$45.98 (\$0.96)	\$22.20 \$11.59 \$14.02 \$48.83 (\$4.08)	\$22.20 \$22.04 \$26.65 \$1.94 \$72.83 (\$7.76)	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18 \$16.90 \$12.33 \$11.55 \$14.02 \$26.65 \$10.10 \$347.47 \$8.80	\$1,528.73 \$265.56
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 37 38 Winter Period 39 40 41 42 43 Customer Charge 44 First 45 Over 46 Eff. Aug 1, 2022 47 Eff. Sept 1, 2022 48 49 50 51 52 53 54 Summer Per 55 56 57 58	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 od Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ 50 units @ 50 units @ 50 units @ All @ All @ All @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 riod Weighted Avg. COG	\$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.8975 \$0.9462 \$1.0547 \$1.0547 \$0.9691 \$0.0658 \$0.0816 \$22.20 \$0.6782 \$0.6782 \$0.6782 \$0.841 \$0.9266 \$0.9126 \$0.9126 \$0.9126 \$1.1204 \$1.1204 \$1.1204 \$0.8781 \$0.0816 TOTAL Change % Chg	\$122.20 \$38.02 \$0.41 \$47.47 \$3.19 \$111.28 \$24.15 21.70%	\$22.20 \$38.02 \$35.32 \$90.59 \$6.09	\$22.20 \$38.02 \$57.30 \$112.52 \$8.25	\$22.20 \$38.02 \$54.29 \$114.87 \$7.99	\$22.20 \$38.02 \$52.41 \$125.44 \$9.71	\$22.20 \$38.02 \$14.96 \$73.49 \$5.69	\$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44 \$73.49 \$9.28 \$16.24 \$15.39	\$22.20 \$28.98 \$0.00 \$27.18 \$3.49 \$81.85 \$17.41	\$22.20 \$12.56 \$0.00 \$16.90 \$1.51 \$53.17	\$22.20 \$9.17 \$0.00 \$12.33 \$1.10 \$44.80	\$22.20 \$11.19 \$11.55 \$1.03 \$45.98	\$22.20 \$11.59 \$14.02 \$48.83 (\$4.08)	\$22.20 \$22.04 \$26.65 \$1.94 \$72.83	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18 \$16.90 \$12.33 \$11.55 \$14.02 \$26.65 \$10.10	\$1,528.73

^{*-}Note- Weighted by usage. Most recent 12 months actual Weather Normalized.

Typical G-40 Commercial & Industrial Bill - 2,099 therms/year Comparison of Winter 2022-2023 vs. Winter 2021-2022

Northern Utilities, Inc.
New Hampshire Division
Record Request 1 Attachment 2
Page 2 of 5

				iliparisoi		o. 	020 10. 1	VIIILEI ZUZ	1-2022							
1 Typical Usage: therms (*	')	Nov 138	Dec 290	Jan 401	Feb 397	Mar 373	Apr 213	Winter 1,812	May 111	June 40	July 26	August 26	Sept 26	October 59	Summer 287	Annual 2,099
3 Winter 2022 - 2023	,							ŕ								,
4 Customer Charge units @	\$ 80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$480.00								
5 All units @	\$0.2556	\$35.33	\$74.09	\$102.44	\$101.49	\$95.33	\$54.36	\$463.03								
6 COG 1	\$1.1428	\$157.96						\$157.96								
7 COG 2	\$1.1428		\$331.26					\$331.26								
8 COG 3	\$1.1428			\$458.00				\$458.00								
9 COG 4	\$1.1428				\$453.76	0.400.04		\$453.76								
10 COG 5	\$1.1428					\$426.24	#042.02	\$426.24								
11 COG 6 12 LDAC	\$1.1428 \$0.0493	\$6.81	\$14.29	\$19.76	\$19.57	\$18.39	\$243.03 \$10.48	\$243.03 \$89.31								
13 Summer 2023	ψ0.0493	ψ0.01	ψ14.23	ψ19.70	ψ19.51	ψ10.59	φ10.40	φ09.51								
14 Customer Charge units @	\$ 80.00								\$ 80.00	\$80.00	\$80.00	\$80.00	\$ 80.00	00 09	\$480.00	
15 All units @	\$0.2556								\$28.38	\$10.21	\$6.62	φου.υυ	ф 60.00	\$80.00	\$450.00 \$45.20	
16 All eff. Aug 1, 2023 units @	\$0.2554								Ψ20.00	Ψ10.21	ψ0.02	\$6.62	\$6.56	\$15.04	\$28.21	
17 COG 1	\$0.7383								\$81.97			Ψ0.02	ψ0.00	Ψ10.01	\$81.97	
18 COG 2	\$0.7383								, -	\$29.48					\$29.48	
19 COG 3	\$0.7383										\$19.11				\$19.11	
20 COG 4	\$0.7383											\$19.13			\$19.13	
21 COG 5	\$0.7383												\$18.95		\$18.95	
22 COG 6	\$0.7383													\$43.47	\$43.47	
23 Summer Period Weighted Avg. COG	\$0.7383															
24 LDAC	\$ 0.0493								\$5.47	\$1.97	\$1.28	\$1.28	\$1.27	\$2.90	\$14.16	
25	TOTAL	\$280.10	\$499.64	\$660.19	\$654.82	\$619.96	\$387.87	\$3,102.58	\$195.82	\$121.66	\$107.00	\$107.03	\$106.78	\$141.41	\$779.70	\$3,882.28
David Data Olaman Winter	* O l	044.05	040.40	#00.50	# 00 44	#00.00	044.00	\$440.00								
Base Rate Change Winter	\$ Change	\$11.35	\$18.42	\$23.59	\$23.41	\$22.29	\$14.82	\$113.88								
	% Change	5%	4%	4%	4%	4%	4%	4%								
COG Change Winter	\$ Change	\$25.94	\$54.41	\$91.94	\$71.75	\$26.93	\$15.35	\$286.32								
	% Change	11%	13%	17%	13%	5%	4%	11%								
LDAC Change Winter	\$ Change	\$1.84	\$3.86	\$1.80	\$1.79	-\$0.41	-\$0.23	\$8.64								
	% Change	0.8%	0.9%	0.3%	0.3%	-0.1%	-0.1%	0.3%								
26		Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	Annual
26 27 Typical Usage: therms		Nov 138	Dec 290	Jan 401	Feb 397	Mar 373	Apr 213	Winter 1,812	May 111	June 40	July 26	August 26	Sept 26	October 59	Summer 287	Annual 2,099
27 Typical Usage: therms																
 Typical Usage: therms Winter 2021 - 2022 	\$ 75.09	138	290	401	397		213									
27 Typical Usage: therms	\$ 75.09 \$0.2090					373		1,812								
27 Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @ 30 First 75 units @ 31 Over 75 units @	\$0.2090 \$0.2090	138 \$75.09 \$15.68 \$13.21	290 \$75.09	401 \$75.09	397 \$75.09	373 \$75.09	213 \$75.09	1,812 \$450.54 \$94.05 \$284.56								
27 Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @ 30 First 75 units @ 31 Over 75 units @ 32 COG 1	\$0.2090 \$0.2090 \$0.9551	138 \$75.09 \$15.68	290 \$75.09 \$15.68 \$44.91	401 \$75.09 \$15.68	397 \$75.09 \$15.68	373 \$75.09 \$15.68	213 \$75.09 \$15.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01								
27 Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @ 30 First 75 units @ 31 Over 75 units @ 32 COG 1 33 COG 2	\$0.2090 \$0.2090 \$0.9551 \$0.9551	138 \$75.09 \$15.68 \$13.21	290 \$75.09 \$15.68	\$75.09 \$15.68 \$68.09	397 \$75.09 \$15.68	373 \$75.09 \$15.68	213 \$75.09 \$15.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85								
27 Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @ 30 First 75 units @ 31 Over 75 units @ 32 COG 1 33 COG 2 34 COG 3	\$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9134	138 \$75.09 \$15.68 \$13.21	290 \$75.09 \$15.68 \$44.91	401 \$75.09 \$15.68	397 \$75.09 \$15.68 \$67.31	373 \$75.09 \$15.68	213 \$75.09 \$15.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06								
27 Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @ 30 First 75 units @ 31 Over 75 units @ 32 COG 1 33 COG 2 34 COG 3 35 COG 4	\$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9134 \$0.9621	138 \$75.09 \$15.68 \$13.21	290 \$75.09 \$15.68 \$44.91	\$75.09 \$15.68 \$68.09	397 \$75.09 \$15.68	373 \$75.09 \$15.68 \$62.28	213 \$75.09 \$15.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01								
27 Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @ 30 First 75 units @ 31 Over 75 units @ 32 COG 1 33 COG 2 34 COG 3 35 COG 4 36 COG 5	\$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706	138 \$75.09 \$15.68 \$13.21	290 \$75.09 \$15.68 \$44.91	\$75.09 \$15.68 \$68.09	397 \$75.09 \$15.68 \$67.31	373 \$75.09 \$15.68	213 \$75.09 \$15.68 \$28.77	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31								
27 Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @ 30 First 75 units @ 31 Over 75 units @ 32 COG 1 33 COG 2 34 COG 3 35 COG 4 36 COG 5 37 COG 6	\$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$1.0706	138 \$75.09 \$15.68 \$13.21	290 \$75.09 \$15.68 \$44.91	\$75.09 \$15.68 \$68.09	397 \$75.09 \$15.68 \$67.31	373 \$75.09 \$15.68 \$62.28	213 \$75.09 \$15.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01								
27 Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @ 30 First 75 units @ 31 Over 75 units @ 32 COG 1 33 COG 2 34 COG 3 35 COG 4 36 COG 5 37 COG 6 38 Winter Period Weighted Avg. COG	\$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$1.0706	138 \$75.09 \$15.68 \$13.21	290 \$75.09 \$15.68 \$44.91 \$276.85	\$75.09 \$15.68 \$68.09	397 \$75.09 \$15.68 \$67.31	373 \$75.09 \$15.68 \$62.28	213 \$75.09 \$15.68 \$28.77	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31 \$227.68								
27 Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @ 30 First 75 units @ 31 Over 75 units @ 32 COG 1 33 COG 2 34 COG 3 35 COG 4 36 COG 5 37 COG 6 38 Winter Period Weighted Avg. COG	\$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$1.0706	\$75.09 \$15.68 \$13.21 \$132.01	290 \$75.09 \$15.68 \$44.91	\$75.09 \$15.68 \$68.09	397 \$75.09 \$15.68 \$67.31	373 \$75.09 \$15.68 \$62.28	213 \$75.09 \$15.68 \$28.77	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31								
27 Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @ 30 First 75 units @ 31 Over 75 units @ 32 COG 1 33 COG 2 34 COG 3 35 COG 4 36 COG 5 37 COG 6 38 Winter Period Weighted Avg. COG 39 LDAC	\$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$1.0706 \$0.9847 \$0.0360	\$75.09 \$15.68 \$13.21 \$132.01	290 \$75.09 \$15.68 \$44.91 \$276.85	\$75.09 \$15.68 \$68.09 \$366.06	397 \$75.09 \$15.68 \$67.31 \$382.01	373 \$75.09 \$15.68 \$62.28	213 \$75.09 \$15.68 \$28.77	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31 \$227.68								
27 Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @ 30 First 75 units @ 31 Over 75 units @ 32 COG 1 33 COG 2 34 COG 3 35 COG 4 36 COG 5 37 COG 6 38 Winter Period Weighted Avg. COG 39 LDAC 40 LDAC 2, January 1	\$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$1.0706 \$0.9847 \$0.0360 \$0.0448	\$75.09 \$15.68 \$13.21 \$132.01	290 \$75.09 \$15.68 \$44.91 \$276.85	\$75.09 \$15.68 \$68.09 \$366.06	397 \$75.09 \$15.68 \$67.31 \$382.01	373 \$75.09 \$15.68 \$62.28 \$399.31	213 \$75.09 \$15.68 \$28.77 \$227.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31 \$227.68 \$15.41 \$35.74								
Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @ 30 First 75 units @ 31 Over 75 units @ 32 COG 1 33 COG 2 34 COG 3 35 COG 4 36 COG 5 37 COG 6 38 Winter Period Weighted Avg. COG 40 LDAC 40 LDAC 2, January 1 41 LDAC 3, March 1	\$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$1.0706 \$0.9847 \$0.0360 \$0.0448	\$75.09 \$15.68 \$13.21 \$132.01	290 \$75.09 \$15.68 \$44.91 \$276.85	\$75.09 \$15.68 \$68.09 \$366.06	397 \$75.09 \$15.68 \$67.31 \$382.01	373 \$75.09 \$15.68 \$62.28 \$399.31	213 \$75.09 \$15.68 \$28.77 \$227.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31 \$227.68 \$15.41 \$35.74								
Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @ 30 First 75 units @ 31 Over 75 units @ 32 COG 1 33 COG 2 34 COG 3 35 COG 4 36 COG 5 37 COG 6 38 Winter Period Weighted Avg. COG 39 LDAC 40 LDAC 2, January 1 41 LDAC 3, March 1 42 Summer 2022 43 Customer Charge** units @ 44 First 75 units @	\$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$1.0706 \$0.9847 \$0.0360 \$0.0448 \$0.0504 \$75.09 \$0.2090	\$75.09 \$15.68 \$13.21 \$132.01	290 \$75.09 \$15.68 \$44.91 \$276.85	\$75.09 \$15.68 \$68.09 \$366.06	397 \$75.09 \$15.68 \$67.31 \$382.01	373 \$75.09 \$15.68 \$62.28 \$399.31	213 \$75.09 \$15.68 \$28.77 \$227.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31 \$227.68 \$15.41 \$35.74	\$75.09 \$15.68	\$75.09 \$8.35	\$75.09 \$5.41	26	26	59	\$465.27 \$29.43	
27 Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @ 30 First 75 units @ 31 Over 75 units @ 32 COG 1 33 COG 2 34 COG 3 35 COG 4 36 COG 5 37 COG 6 38 Winter Period Weighted Avg. COG 40 LDAC 40 LDAC 2, January 1 41 LDAC 3, March 1 42 Summer 2022 43 Customer Charge** units @ 44 First 75 units @ 45 Over 75 units @	\$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9621 \$1.0706 \$1.0706 \$0.9847 \$0.0360 \$0.0448 \$0.0504 \$75.09 \$0.2090 \$0.2090	\$75.09 \$15.68 \$13.21 \$132.01	290 \$75.09 \$15.68 \$44.91 \$276.85	\$75.09 \$15.68 \$68.09 \$366.06	397 \$75.09 \$15.68 \$67.31 \$382.01	373 \$75.09 \$15.68 \$62.28 \$399.31	213 \$75.09 \$15.68 \$28.77 \$227.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31 \$227.68 \$15.41 \$35.74	111 \$75.09	\$75.09	26 \$75.09	\$80.00	26	59	\$465.27 \$29.43 \$7.53	
Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @ 30 First 75 units @ 31 Over 75 units @ 32 COG 1 33 COG 2 34 COG 3 35 COG 4 36 COG 5 37 COG 6 38 Winter Period Weighted Avg. COG 40 LDAC 40 LDAC 2, January 1 41 LDAC 3, March 1 42 Summer 2022 43 Customer Charge** units @ 44 First 75 units @ 45 Over 75 units @ 46 Eff, Aug. 1, 2022 All @	\$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$1.0706 \$0.9847 \$0.0360 \$0.0448 \$0.0504 \$75.09 \$0.2090 \$0.2090 \$0.2320	\$75.09 \$15.68 \$13.21 \$132.01	290 \$75.09 \$15.68 \$44.91 \$276.85	\$75.09 \$15.68 \$68.09 \$366.06	397 \$75.09 \$15.68 \$67.31 \$382.01	373 \$75.09 \$15.68 \$62.28 \$399.31	213 \$75.09 \$15.68 \$28.77 \$227.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31 \$227.68 \$15.41 \$35.74	\$75.09 \$15.68	\$75.09 \$8.35	\$75.09 \$5.41	26	\$80.00	\$80.00	\$465.27 \$29.43 \$7.53 \$6.01	
27 Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @ 30 First 75 units @ 31 Over 75 units @ 32 COG 1 33 COG 2 34 COG 3 35 COG 4 36 COG 5 37 COG 6 38 Winter Period Weighted Avg. COG 39 LDAC 40 LDAC 2, January 1 41 LDAC 3, March 1 42 Summer 2022 43 Customer Charge** units @ 44 First 75 units @ 45 Over 75 units @ 46 Eff, Aug. 1, 2022 All @ 47 Eff, Sept. 1, 2022 All @	\$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$1.0706 \$0.9847 \$0.0360 \$0.0448 \$0.0504 \$75.09 \$0.2090 \$0.2090 \$0.2320 \$0.2556	\$75.09 \$15.68 \$13.21 \$132.01	290 \$75.09 \$15.68 \$44.91 \$276.85	\$75.09 \$15.68 \$68.09 \$366.06	397 \$75.09 \$15.68 \$67.31 \$382.01	373 \$75.09 \$15.68 \$62.28 \$399.31	213 \$75.09 \$15.68 \$28.77 \$227.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31 \$227.68 \$15.41 \$35.74	\$75.09 \$15.68 \$7.53	\$75.09 \$8.35	\$75.09 \$5.41	\$80.00	26	59	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61	
Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @ 30 First 75 units @ 31 Over 75 units @ 32 COG 1 33 COG 2 34 COG 3 35 COG 4 36 COG 5 37 COG 6 38 Winter Period Weighted Avg. COG 39 LDAC 40 LDAC 2, January 1 41 LDAC 3, March 1 42 Summer 2022 43 Customer Charge** units @ 44 First 75 units @ 45 Over 75 units @ 46 Eff, Aug. 1, 2022 All @ 47 Eff, Sept. 1, 2022 All @ 48 COG 1	\$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$1.0706 \$0.9847 \$0.0360 \$0.0448 \$0.0504 \$75.09 \$0.2090 \$0.2090 \$0.2320 \$0.2556 \$0.6630	\$75.09 \$15.68 \$13.21 \$132.01	290 \$75.09 \$15.68 \$44.91 \$276.85	\$75.09 \$15.68 \$68.09 \$366.06	397 \$75.09 \$15.68 \$67.31 \$382.01	373 \$75.09 \$15.68 \$62.28 \$399.31	213 \$75.09 \$15.68 \$28.77 \$227.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31 \$227.68 \$15.41 \$35.74	\$75.09 \$15.68	\$75.09 \$8.35 \$0.00	\$75.09 \$5.41	\$80.00	\$80.00	\$80.00	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61	
Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @ 30 First 75 units @ 31 Over 75 units @ 32 COG 1 33 COG 2 34 COG 3 35 COG 4 36 COG 5 37 COG 6 38 Winter Period Weighted Avg. COG 39 LDAC 40 LDAC 2, January 1 41 LDAC 3, March 1 42 Summer 2022 43 Customer Charge** units @ 44 First 75 units @ 45 Over 75 units @ 46 Eff, Aug. 1, 2022 All @ 47 Eff, Sept. 1, 2022 All @ 48 COG 1 COG 2	\$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$1.0706 \$0.9847 \$0.0360 \$0.0448 \$0.0504 \$75.09 \$0.2090 \$0.2090 \$0.2320 \$0.2556 \$0.6630 \$0.9395	\$75.09 \$15.68 \$13.21 \$132.01	290 \$75.09 \$15.68 \$44.91 \$276.85	\$75.09 \$15.68 \$68.09 \$366.06	397 \$75.09 \$15.68 \$67.31 \$382.01	373 \$75.09 \$15.68 \$62.28 \$399.31	213 \$75.09 \$15.68 \$28.77 \$227.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31 \$227.68 \$15.41 \$35.74	\$75.09 \$15.68 \$7.53	\$75.09 \$8.35	\$75.09 \$5.41 \$0.00	\$80.00	\$80.00	\$80.00	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61 \$37.51	
Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @ 30 First 75 units @ 31 Over 75 units @ 32 COG 1 33 COG 2 34 COG 3 35 COG 4 36 COG 5 37 COG 6 38 Winter Period Weighted Avg. COG 40 LDAC 40 LDAC 2, January 1 41 LDAC 3, March 1 42 Summer 2022 43 Customer Charge** units @ 44 First 75 units @ 45 Over 75 units @ 46 Eff, Aug. 1, 2022 All @ 47 Eff, Sept. 1, 2022 All @ 49 COG 1 COG 2 COG 3	\$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9551 \$0.9621 \$1.0706 \$1.0706 \$0.9847 \$0.0360 \$0.0448 \$0.0504 \$75.09 \$0.2090 \$0.2090 \$0.2320 \$0.2556 \$0.6630 \$0.9395 \$0.9395	\$75.09 \$15.68 \$13.21 \$132.01	290 \$75.09 \$15.68 \$44.91 \$276.85	\$75.09 \$15.68 \$68.09 \$366.06	397 \$75.09 \$15.68 \$67.31 \$382.01	373 \$75.09 \$15.68 \$62.28 \$399.31	213 \$75.09 \$15.68 \$28.77 \$227.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31 \$227.68 \$15.41 \$35.74	\$75.09 \$15.68 \$7.53	\$75.09 \$8.35 \$0.00	\$75.09 \$5.41	\$80.00 \$6.01	\$80.00	\$80.00	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61 \$37.51 \$24.32	
27 Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @ 30 First 75 units @ 31 Over 75 units @ 32 COG 1 33 COG 2 34 COG 3 35 COG 4 36 COG 5 37 COG 6 38 Winter Period Weighted Avg. COG 40 LDAC 40 LDAC 2, January 1 41 LDAC 3, March 1 42 Summer 2022 43 Customer Charge** units @ 45 Over 75 units @ 45 Over 75 units @ 46 Eff, Aug. 1, 2022 All @ 46 Eff, Sept. 1, 2022 All @ 48 COG 1 49 COG 2 50 COG 3 51 COG 4	\$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$1.0706 \$0.9847 \$0.0360 \$0.0448 \$0.0504 \$75.09 \$0.2090 \$0.2090 \$0.2320 \$0.2556 \$0.6630 \$0.9395 \$0.9395 \$0.9395	\$75.09 \$15.68 \$13.21 \$132.01	290 \$75.09 \$15.68 \$44.91 \$276.85	\$75.09 \$15.68 \$68.09 \$366.06	397 \$75.09 \$15.68 \$67.31 \$382.01	373 \$75.09 \$15.68 \$62.28 \$399.31	213 \$75.09 \$15.68 \$28.77 \$227.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31 \$227.68 \$15.41 \$35.74	\$75.09 \$15.68 \$7.53	\$75.09 \$8.35 \$0.00	\$75.09 \$5.41 \$0.00	\$80.00	\$80.00 \$6.56	\$80.00	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61 \$37.51 \$24.32 \$24.35	
27	\$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$1.0706 \$0.9847 \$0.0360 \$0.0448 \$0.0504 \$75.09 \$0.2090 \$0.2090 \$0.2320 \$0.2556 \$0.6630 \$0.9395 \$0.9395 \$0.9395 \$1.1473	\$75.09 \$15.68 \$13.21 \$132.01	290 \$75.09 \$15.68 \$44.91 \$276.85	\$75.09 \$15.68 \$68.09 \$366.06	397 \$75.09 \$15.68 \$67.31 \$382.01	373 \$75.09 \$15.68 \$62.28 \$399.31	213 \$75.09 \$15.68 \$28.77 \$227.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31 \$227.68 \$15.41 \$35.74	\$75.09 \$15.68 \$7.53	\$75.09 \$8.35 \$0.00	\$75.09 \$5.41 \$0.00	\$80.00 \$6.01	\$80.00	\$80.00 \$15.05	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61 \$37.51 \$24.32 \$24.35 \$29.45	
27	\$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$1.0706 \$1.0706 \$0.9847 \$ 0.0360 \$ 0.0448 \$ 0.0504 \$ 75.09 \$0.2090 \$0.2090 \$0.2320 \$0.2556 \$0.6630 \$0.9395 \$0.9395 \$0.9395 \$1.1473 \$1.1473	\$75.09 \$15.68 \$13.21 \$132.01	290 \$75.09 \$15.68 \$44.91 \$276.85	\$75.09 \$15.68 \$68.09 \$366.06	397 \$75.09 \$15.68 \$67.31 \$382.01	373 \$75.09 \$15.68 \$62.28 \$399.31	213 \$75.09 \$15.68 \$28.77 \$227.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31 \$227.68 \$15.41 \$35.74	\$75.09 \$15.68 \$7.53	\$75.09 \$8.35 \$0.00	\$75.09 \$5.41 \$0.00	\$80.00 \$6.01	\$80.00 \$6.56	\$80.00	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61 \$37.51 \$24.32 \$24.35	
Typical Usage: therms Winter 2021 - 2022	\$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$1.0706 \$0.9847 \$0.0360 \$0.0448 \$0.0504 \$75.09 \$0.2090 \$0.2090 \$0.2320 \$0.2556 \$0.6630 \$0.9395 \$0.9395 \$1.1473 \$1.1473 \$0.8938	\$75.09 \$15.68 \$13.21 \$132.01	290 \$75.09 \$15.68 \$44.91 \$276.85	\$75.09 \$15.68 \$68.09 \$366.06	397 \$75.09 \$15.68 \$67.31 \$382.01	373 \$75.09 \$15.68 \$62.28 \$399.31	213 \$75.09 \$15.68 \$28.77 \$227.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31 \$227.68 \$15.41 \$35.74	\$75.09 \$15.68 \$7.53	\$75.09 \$8.35 \$0.00 \$37.51	\$75.09 \$5.41 \$0.00	\$80.00 \$6.01 \$24.35	\$80.00 \$6.56 \$29.45	\$80.00 \$15.05 \$67.55	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61 \$37.51 \$24.32 \$24.35 \$29.45 \$67.55	
27	\$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$1.0706 \$1.0706 \$0.9847 \$ 0.0360 \$ 0.0448 \$ 0.0504 \$ 75.09 \$0.2090 \$0.2090 \$0.2320 \$0.2556 \$0.6630 \$0.9395 \$0.9395 \$0.9395 \$1.1473 \$1.1473	\$75.09 \$15.68 \$13.21 \$132.01	290 \$75.09 \$15.68 \$44.91 \$276.85	\$75.09 \$15.68 \$68.09 \$366.06	397 \$75.09 \$15.68 \$67.31 \$382.01	373 \$75.09 \$15.68 \$62.28 \$399.31 \$18.80	\$75.09 \$15.68 \$28.77 \$227.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31 \$227.68 \$15.41 \$35.74 \$29.52	\$75.09 \$15.68 \$7.53 \$73.61	\$75.09 \$8.35 \$0.00	\$75.09 \$5.41 \$0.00	\$80.00 \$6.01	\$80.00 \$6.56	\$80.00 \$15.05	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61 \$37.51 \$24.32 \$24.35 \$29.45	
Typical Usage: therms Winter 2021 - 2022	\$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$1.0706 \$0.9847 \$0.0360 \$0.0448 \$0.0504 \$75.09 \$0.2090 \$0.2090 \$0.2320 \$0.2556 \$0.6630 \$0.9395 \$0.9395 \$1.1473 \$1.1473 \$0.8938	\$75.09 \$15.68 \$13.21 \$132.01	290 \$75.09 \$15.68 \$44.91 \$276.85	\$75.09 \$15.68 \$68.09 \$366.06	397 \$75.09 \$15.68 \$67.31 \$382.01	373 \$75.09 \$15.68 \$62.28 \$399.31	213 \$75.09 \$15.68 \$28.77 \$227.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31 \$227.68 \$15.41 \$35.74 \$29.52	\$75.09 \$15.68 \$7.53 \$73.61	\$75.09 \$8.35 \$0.00 \$37.51	\$75.09 \$5.41 \$0.00	\$80.00 \$6.01 \$24.35	\$80.00 \$6.56 \$29.45	\$80.00 \$15.05 \$67.55	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61 \$37.51 \$24.32 \$24.35 \$29.45 \$67.55	
Typical Usage: therms Winter 2021 - 2022	\$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$1.0706 \$0.9847 \$0.0360 \$0.0448 \$0.0504 \$75.09 \$0.2090 \$0.2090 \$0.2320 \$0.2556 \$0.6630 \$0.9395 \$0.9395 \$1.1473 \$1.1473 \$0.8938 \$0.0504	\$75.09 \$15.68 \$13.21 \$132.01	290 \$75.09 \$15.68 \$44.91 \$276.85 \$10.44	\$75.09 \$15.68 \$68.09 \$366.06 \$17.95	397 \$75.09 \$15.68 \$67.31 \$382.01	373 \$75.09 \$15.68 \$62.28 \$399.31 \$18.80	\$75.09 \$15.68 \$28.77 \$227.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31 \$227.68 \$15.41 \$35.74 \$29.52	\$75.09 \$15.68 \$7.53 \$73.61	\$75.09 \$8.35 \$0.00 \$37.51	\$75.09 \$5.41 \$0.00 \$24.32	\$80.00 \$6.01 \$24.35	\$80.00 \$6.56 \$29.45 \$1.29	\$80.00 \$15.05 \$67.55 \$2.97	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61 \$37.51 \$24.32 \$24.35 \$29.45 \$67.55	2,099
Typical Usage: therms Winter 2021 - 2022	\$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$1.0706 \$0.9847 \$0.0360 \$0.0448 \$0.0504 \$75.09 \$0.2090 \$0.2090 \$0.2320 \$0.2556 \$0.6630 \$0.9395 \$0.9395 \$0.9395 \$1.1473 \$1.1473 \$0.8938 \$0.0504	\$240.97	290 \$75.09 \$15.68 \$44.91 \$276.85 \$10.44	\$75.09 \$15.68 \$68.09 \$366.06 \$17.95	\$75.09 \$15.68 \$67.31 \$382.01 \$17.79	\$75.09 \$15.68 \$62.28 \$399.31 \$18.80	\$75.09 \$15.68 \$28.77 \$227.68 \$357.93	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31 \$227.68 \$15.41 \$35.74 \$29.52 \$2,693.75	\$75.09 \$15.68 \$7.53 \$73.61 \$5.60 \$177.50	\$75.09 \$8.35 \$0.00 \$37.51 \$2.01 \$122.96	\$75.09 \$5.41 \$0.00 \$24.32 \$1.30 \$106.13	\$80.00 \$6.01 \$24.35 \$1.31 \$111.67	\$80.00 \$6.56 \$29.45 \$1.29 \$117.31	\$80.00 \$15.05 \$67.55 \$2.97 \$165.57	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61 \$37.51 \$24.32 \$24.35 \$29.45 \$67.55 \$14.48 \$801.13	2,099

Northern Utilities, Inc. New Hampshire Division Record Request 1 Attachment 2 Page 3 of 5

Typical G-41 Commercial & Industrial Bill - 22,095 therms/year Comparison of Winter 2022-2023 vs. Winter 2021-2022

					Compani				winter 202	LULL							
1 2 3 V	Typical Usage: therms (' Vinter 2022 - 2023	*)	Nov 1,710	Dec 3,040	Jan 3,954	Feb 3,758	Mar 3,606	Apr 2,229	Winter 18,298	May 1,283	June 526	July 391	August 382	Sept 389	October 825	Summer 3,797	Annual 22,095
4 Customer Charge	units @	\$ 225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$1,350.00								
5 All	units @	\$0.2883	\$492.93	\$876.44	\$1,139.97	\$1,083.53	\$1,039.72	\$642.62									
6 7	COG 1 COG 2	\$1.1428 \$1.1428	\$1,953.94	\$3,474.16					\$1,953.94 \$3,474.16								
8	COG 3	\$1.1428		, ,	\$4,518.78				\$4,518.78								
9 10	COG 4 COG 5	\$1.1428 \$1.1428				\$4,295.04	\$4,121.38		\$4,295.04 \$4,121.38								
11	COG 6	\$1.1428					ψ, 12 1.00	\$2,547.31	\$2,547.31								
12	LDAC	\$0.0493	\$84.29	\$149.87	\$194.94	\$185.29	\$177.80	\$109.89	\$902.08								
1314 Customer Charge	Summer 2023 units @	\$ 225.00								\$ 225.00	\$225.00	\$225.00	\$225.00	\$ 225.00	\$225.00	\$1,350.00	
15 All	units @	\$0.2883								\$370.02	\$151.70	\$112.67				\$634.40	
16 All eff. Aug 1, 2023	units @	\$0.2881								\$047.50			\$110.06	\$112.18	\$237.76	\$460.00	
17 18	COG 1 COG 2	\$0.7383 \$0.7383								\$947.58	\$388.49					\$947.58 \$388.49	
19	COG 3	\$0.7383										\$288.55	4000.04			\$288.55	
20 21	COG 4 COG 5	\$0.7383 \$0.7383											\$282.04	\$287.48		\$282.04 \$287.48	
22	COG 6	\$0.7383												Ψ207.10	\$609.31	\$609.31	
	d Weighted Avg. COG	\$0.7383															
24	LDAC	\$ 0.0493	ΦΩ 7EC 4C	¢4.705.40	¢c 070 c0	ΦE 700.00	ΦΕ ΕC2 00	¢2.524.02	£20, 427,00	\$63.27	\$25.94	\$19.27	\$18.83	\$19.20	\$40.69	\$187.20	ФОО 070 О Е
25		TOTAL					\$5,563.90		\$28,437.90	\$1,605.88	\$791.14	\$645.49	\$635.93	\$643.86	\$1,112.76	\$5,435.05	\$33,872.95
Base Rate Change	Winter	\$ Change	\$42.20 4.789/	\$73.19 1.810/	\$94.49	\$89.93	\$86.39	\$54.30									
COG Change Winte	er	% Change \$ Change	1.78% \$320.93	1.81% \$570.62	1.87% \$907.08	1.80% \$679.13	1.65% \$260.38	1.64% \$160.93	1.76% \$2,899.07								
oo onango wiina		% Change	13.54%	14.12%	17.93%	13.57%	4.99%	4.86%	11.59%								
LDAC Change Wint	er	\$ Change	\$22.74	\$40.43	\$17.79	\$16.91	-\$3.97	-\$2.45	\$91.46								
		% Change	0.959%	1.000%	0.352%	0.338%	-0.076%	-0.074%	0.37%								
26			Nov	Dec	Jan	Feb	Mar	Apr	Winter	Mav	June	July	August	Sept	October	Summer	Annual
26 27	Typical Usage: therms		Nov 1,710	Dec 3,040	Jan 3,954	Feb 3,758	Mar 3,606	Apr 2,229	Winter 18,298	May 1,283	June 526	July 391	August 382	Sept 389	October 825	Summer 3,797	Annual 22,095
27 28 V	Vinter 2021 - 2022	¢ 200.64	1,710	3,040	3,954	3,758	3,606	2,229	18,298								
27 28 29 Customer Charge	Vinter 2021 - 2022 units @	\$ 222.64 \$0.2650	1,710 \$222.64	3,040 \$222.64	3,954 \$222.64	3,758 \$222.64	3,606 \$222.64	2,229 \$222.64	18,298 \$1,335.84								
27 28 V 29 Customer Charge 30 All 31	Vinter 2021 - 2022 units @ units @ COG 1	\$0.2650 \$0.9551	1,710	3,040 \$222.64 \$805.61	3,954	3,758	3,606	2,229	18,298 \$1,335.84 \$4,848.89 \$1,633.01								
27 28 V 29 Customer Charge 30 All 31 32	Vinter 2021 - 2022 units @ units @ COG 1 COG 2	\$0.2650 \$0.9551 \$0.9551	1,710 \$222.64 \$453.09	3,040 \$222.64	3,954 \$222.64 \$1,047.84	3,758 \$222.64	3,606 \$222.64	2,229 \$222.64	18,298 \$1,335.84 \$4,848.89 \$1,633.01 \$2,903.54								
27 28 V 29 Customer Charge 30 All 31	Vinter 2021 - 2022 units @ units @ COG 1 COG 2 COG 3 COG 4	\$0.2650 \$0.9551	1,710 \$222.64 \$453.09	3,040 \$222.64 \$805.61	3,954 \$222.64	3,758 \$222.64	3,606 \$222.64	2,229 \$222.64	18,298 \$1,335.84 \$4,848.89 \$1,633.01 \$2,903.54 \$3,611.70 \$3,615.91	1,283							
27 28 V 29 Customer Charge 30 All 31 32 33 34 35	Vinter 2021 - 2022 units @ units @ COG 1 COG 2 COG 3 COG 4 COG 5	\$0.2650 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706	1,710 \$222.64 \$453.09	3,040 \$222.64 \$805.61	3,954 \$222.64 \$1,047.84	3,758 \$222.64 \$995.96	3,606 \$222.64	2,229 \$222.64 \$590.69	18,298 \$1,335.84 \$4,848.89 \$1,633.01 \$2,903.54 \$3,611.70 \$3,615.91 \$3,861.00	1,283							
27 28 V 29 Customer Charge 30 All 31 32 33 34 35	Vinter 2021 - 2022 units @ units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6	\$0.2650 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$1.0706	1,710 \$222.64 \$453.09	3,040 \$222.64 \$805.61	3,954 \$222.64 \$1,047.84	3,758 \$222.64 \$995.96	3,606 \$222.64 \$955.69	2,229 \$222.64	18,298 \$1,335.84 \$4,848.89 \$1,633.01 \$2,903.54 \$3,611.70 \$3,615.91 \$3,861.00	1,283							
27 28 V 29 Customer Charge 30 All 31 32 33 34 35 36 37 Winter Period 38	Vinter 2021 - 2022 units @ units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 Weighted Avg. COG	\$0.2650 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$1.0706 \$0.9844 \$0.0360	1,710 \$222.64 \$453.09	3,040 \$222.64 \$805.61	3,954 \$222.64 \$1,047.84 \$3,611.70	3,758 \$222.64 \$995.96 \$3,615.91	3,606 \$222.64 \$955.69	2,229 \$222.64 \$590.69	18,298 \$1,335.84 \$4,848.89 \$1,633.01 \$2,903.54 \$3,611.70 \$3,615.91 \$3,861.00 \$2,386.37 \$170.99	1,283							
27 28	vinter 2021 - 2022 units @ units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 Weighted Avg. COG LDAC LDAC 2, January 1	\$0.2650 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$1.0706 \$0.9844 \$ 0.0360 \$ 0.0448	1,710 \$222.64 \$453.09 \$1,633.01	3,040 \$222.64 \$805.61 \$2,903.54	3,954 \$222.64 \$1,047.84	3,758 \$222.64 \$995.96	3,606 \$222.64 \$955.69 \$3,861.00	2,229 \$222.64 \$590.69 \$2,386.37	18,298 \$1,335.84 \$4,848.89 \$1,633.01 \$2,903.54 \$3,611.70 \$3,615.91 \$3,861.00 \$2,386.37 \$170.99 \$345.52	1,283							
27 28 V 29 Customer Charge 30 All 31 32 33 34 35 36 37 Winter Period 38	vinter 2021 - 2022 units @ units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 Weighted Avg. COG	\$0.2650 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$1.0706 \$0.9844 \$0.0360	1,710 \$222.64 \$453.09 \$1,633.01	3,040 \$222.64 \$805.61 \$2,903.54	3,954 \$222.64 \$1,047.84 \$3,611.70	3,758 \$222.64 \$995.96 \$3,615.91	3,606 \$222.64 \$955.69	2,229 \$222.64 \$590.69	18,298 \$1,335.84 \$4,848.89 \$1,633.01 \$2,903.54 \$3,611.70 \$3,615.91 \$3,861.00 \$2,386.37 \$170.99	1,283							
27 28	vinter 2021 - 2022 units @ units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @	\$0.2650 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$1.0706 \$0.9844 \$ 0.0360 \$ 0.0448 \$ 0.0504	1,710 \$222.64 \$453.09 \$1,633.01	3,040 \$222.64 \$805.61 \$2,903.54	3,954 \$222.64 \$1,047.84 \$3,611.70	3,758 \$222.64 \$995.96 \$3,615.91	3,606 \$222.64 \$955.69 \$3,861.00	2,229 \$222.64 \$590.69 \$2,386.37	18,298 \$1,335.84 \$4,848.89 \$1,633.01 \$2,903.54 \$3,611.70 \$3,615.91 \$3,861.00 \$2,386.37 \$170.99 \$345.52	1,283 \$222.64	\$222.64	391 \$222.64			825	3,797 \$1,342.92	
27 28	vinter 2021 - 2022 units @ units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ units @ units @	\$0.2650 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$1.0706 \$0.9844 \$ 0.0360 \$ 0.0448 \$ 0.0504 \$ 222.64 \$0.2120	1,710 \$222.64 \$453.09 \$1,633.01	3,040 \$222.64 \$805.61 \$2,903.54	3,954 \$222.64 \$1,047.84 \$3,611.70	3,758 \$222.64 \$995.96 \$3,615.91	3,606 \$222.64 \$955.69 \$3,861.00	2,229 \$222.64 \$590.69 \$2,386.37	18,298 \$1,335.84 \$4,848.89 \$1,633.01 \$2,903.54 \$3,611.70 \$3,615.91 \$3,861.00 \$2,386.37 \$170.99 \$345.52	1,283	526	391	\$225.00	389	825	3,797 \$1,342.92 \$466.50	
27 28	vinter 2021 - 2022 units @ units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @	\$0.2650 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$1.0706 \$0.9844 \$ 0.0360 \$ 0.0448 \$ 0.0504	1,710 \$222.64 \$453.09 \$1,633.01	3,040 \$222.64 \$805.61 \$2,903.54	3,954 \$222.64 \$1,047.84 \$3,611.70	3,758 \$222.64 \$995.96 \$3,615.91	3,606 \$222.64 \$955.69 \$3,861.00	2,229 \$222.64 \$590.69 \$2,386.37	18,298 \$1,335.84 \$4,848.89 \$1,633.01 \$2,903.54 \$3,611.70 \$3,615.91 \$3,861.00 \$2,386.37 \$170.99 \$345.52	1,283 \$222.64	\$222.64	391 \$222.64	382	389	825	3,797 \$1,342.92	
27 28 V 29 Customer Charge 30 All 31 32 33 34 35 36 37 Winter Period 38 39 40 41 42 Customer Charge** 43 All 44 Eff, Aug. 1, 2022 45 Eff, Sept. 1, 2022	vinter 2021 - 2022 units @ units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ units @ All @ All @ COG 1	\$0.2650 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$1.0706 \$0.9844 \$ 0.0360 \$ 0.0448 \$ 0.0504 \$ 222.64 \$0.2120 \$0.2744 \$0.2883 \$0.6630	1,710 \$222.64 \$453.09 \$1,633.01	3,040 \$222.64 \$805.61 \$2,903.54	3,954 \$222.64 \$1,047.84 \$3,611.70	3,758 \$222.64 \$995.96 \$3,615.91	3,606 \$222.64 \$955.69 \$3,861.00	2,229 \$222.64 \$590.69 \$2,386.37	18,298 \$1,335.84 \$4,848.89 \$1,633.01 \$2,903.54 \$3,611.70 \$3,615.91 \$3,861.00 \$2,386.37 \$170.99 \$345.52	1,283 \$222.64	\$222.64 \$111.55	391 \$222.64	\$225.00	389 \$225.00	\$225.00	3,797 \$1,342.92 \$466.50 \$104.82 \$350.19 \$850.94	
27 28 V 29 Customer Charge 30 All 31 32 33 34 35 36 37 Winter Period 38 39 40 41 42 Customer Charge** 43 All 44 Eff, Aug. 1, 2022 45 Eff, Sept. 1, 2022 46 47	vinter 2021 - 2022 units @ units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ units @ units @ All @ COG 1 COG 2	\$0.2650 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$1.0706 \$0.9844 \$ 0.0360 \$ 0.0448 \$ 0.0504 \$ 222.64 \$0.2120 \$0.2744 \$0.2883 \$0.6630 \$0.9395	1,710 \$222.64 \$453.09 \$1,633.01	3,040 \$222.64 \$805.61 \$2,903.54	3,954 \$222.64 \$1,047.84 \$3,611.70	3,758 \$222.64 \$995.96 \$3,615.91	3,606 \$222.64 \$955.69 \$3,861.00	2,229 \$222.64 \$590.69 \$2,386.37	18,298 \$1,335.84 \$4,848.89 \$1,633.01 \$2,903.54 \$3,611.70 \$3,615.91 \$3,861.00 \$2,386.37 \$170.99 \$345.52	1,283 \$222.64 \$272.09	\$222.64	\$222.64 \$82.85	\$225.00	389 \$225.00	\$225.00	\$1,342.92 \$466.50 \$104.82 \$350.19 \$850.94 \$494.37	
27 28 V 29 Customer Charge 30 All 31 32 33 34 35 36 37 Winter Period 38 39 40 41 42 Customer Charge** 43 All 44 Eff, Aug. 1, 2022 45 Eff, Sept. 1, 2022	vinter 2021 - 2022 units @ units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ units @ All @ All @ COG 1	\$0.2650 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$1.0706 \$0.9844 \$ 0.0360 \$ 0.0448 \$ 0.0504 \$ 222.64 \$0.2120 \$0.2744 \$0.2883 \$0.6630	1,710 \$222.64 \$453.09 \$1,633.01	3,040 \$222.64 \$805.61 \$2,903.54	3,954 \$222.64 \$1,047.84 \$3,611.70	3,758 \$222.64 \$995.96 \$3,615.91	3,606 \$222.64 \$955.69 \$3,861.00	2,229 \$222.64 \$590.69 \$2,386.37	18,298 \$1,335.84 \$4,848.89 \$1,633.01 \$2,903.54 \$3,611.70 \$3,615.91 \$3,861.00 \$2,386.37 \$170.99 \$345.52	1,283 \$222.64 \$272.09	\$222.64 \$111.55	391 \$222.64	\$225.00	389 \$225.00	\$225.00	3,797 \$1,342.92 \$466.50 \$104.82 \$350.19 \$850.94	
27 28 V 29 Customer Charge 30 All 31 32 33 34 35 36 37 Winter Period 38 39 40 41 42 Customer Charge** 43 All 44 Eff, Aug. 1, 2022 45 Eff, Sept. 1, 2022 46 47 48 49 50	vinter 2021 - 2022 units @ units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ units @ units @ All @ All @ COG 1 COG 2 COG 3 COG 4 COG 5	\$0.2650 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$1.0706 \$0.9844 \$ 0.0360 \$ 0.0448 \$ 0.0504 \$ 222.64 \$0.2120 \$0.2744 \$0.2883 \$0.6630 \$0.9395 \$0.9395 \$0.9395 \$1.1473	1,710 \$222.64 \$453.09 \$1,633.01	3,040 \$222.64 \$805.61 \$2,903.54	3,954 \$222.64 \$1,047.84 \$3,611.70	3,758 \$222.64 \$995.96 \$3,615.91	3,606 \$222.64 \$955.69 \$3,861.00	2,229 \$222.64 \$590.69 \$2,386.37	18,298 \$1,335.84 \$4,848.89 \$1,633.01 \$2,903.54 \$3,611.70 \$3,615.91 \$3,861.00 \$2,386.37 \$170.99 \$345.52	1,283 \$222.64 \$272.09	\$222.64 \$111.55	\$222.64 \$82.85	\$225.00 \$104.82	389 \$225.00	\$225.00 \$237.93	\$1,342.92 \$466.50 \$104.82 \$350.19 \$850.94 \$494.37 \$367.18 \$358.90 \$446.74	
27 28	vinter 2021 - 2022 units @ units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ units @ All @ All @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6	\$0.2650 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$1.0706 \$0.9844 \$ 0.0360 \$ 0.0448 \$ 0.0504 \$ 222.64 \$0.2120 \$0.2744 \$0.2883 \$0.6630 \$0.9395 \$0.9395 \$0.9395 \$1.1473 \$1.1473	1,710 \$222.64 \$453.09 \$1,633.01	3,040 \$222.64 \$805.61 \$2,903.54	3,954 \$222.64 \$1,047.84 \$3,611.70	3,758 \$222.64 \$995.96 \$3,615.91	3,606 \$222.64 \$955.69 \$3,861.00	2,229 \$222.64 \$590.69 \$2,386.37	18,298 \$1,335.84 \$4,848.89 \$1,633.01 \$2,903.54 \$3,611.70 \$3,615.91 \$3,861.00 \$2,386.37 \$170.99 \$345.52	1,283 \$222.64 \$272.09	\$222.64 \$111.55	\$222.64 \$82.85	\$225.00 \$104.82	\$225.00 \$112.26	\$225.00	\$1,342.92 \$466.50 \$104.82 \$350.19 \$850.94 \$494.37 \$367.18 \$358.90	
27 28	units @ units @ units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ units @ units @ All @ All @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 d Weighted Avg. COG	\$0.2650 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$1.0706 \$1.0706 \$0.9844 \$0.0360 \$0.0448 \$0.0504 \$222.64 \$0.2120 \$0.2744 \$0.2883 \$0.6630 \$0.9395 \$0.9395 \$1.1473 \$1.1473 \$0.9125	1,710 \$222.64 \$453.09 \$1,633.01	3,040 \$222.64 \$805.61 \$2,903.54	3,954 \$222.64 \$1,047.84 \$3,611.70	3,758 \$222.64 \$995.96 \$3,615.91	3,606 \$222.64 \$955.69 \$3,861.00	2,229 \$222.64 \$590.69 \$2,386.37	18,298 \$1,335.84 \$4,848.89 \$1,633.01 \$2,903.54 \$3,611.70 \$3,615.91 \$3,861.00 \$2,386.37 \$170.99 \$345.52	\$222.64 \$272.09 \$850.94	\$222.64 \$111.55 \$494.37	\$222.64 \$82.85 \$367.18	\$225.00 \$104.82 \$358.90	\$225.00 \$112.26 \$446.74	\$225.00 \$237.93 \$946.85	\$1,342.92 \$466.50 \$104.82 \$350.19 \$850.94 \$494.37 \$367.18 \$358.90 \$446.74 \$946.85	
27 28	vinter 2021 - 2022 units @ units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ units @ All @ All @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6	\$0.2650 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$1.0706 \$1.0706 \$0.9844 \$0.0360 \$0.0448 \$0.0504 \$222.64 \$0.2120 \$0.2744 \$0.2883 \$0.6630 \$0.9395 \$0.9395 \$1.1473 \$1.1473 \$0.9125 \$0.0504	1,710 \$222.64 \$453.09 \$1,633.01 \$61.55	3,040 \$222.64 \$805.61 \$2,903.54 \$109.44	3,954 \$222.64 \$1,047.84 \$3,611.70 \$177.14	3,758 \$222.64 \$995.96 \$3,615.91 \$168.37	3,606 \$222.64 \$955.69 \$3,861.00 \$181.76	2,229 \$222.64 \$590.69 \$2,386.37 \$112.34	18,298 \$1,335.84 \$4,848.89 \$1,633.01 \$2,903.54 \$3,611.70 \$3,615.91 \$3,861.00 \$2,386.37 \$170.99 \$345.52 \$294.10	\$222.64 \$272.09 \$850.94	\$222.64 \$111.55 \$494.37	\$222.64 \$82.85 \$367.18	\$225.00 \$104.82 \$358.90 \$19.25	\$225.00 \$112.26 \$446.74 \$19.62	\$225.00 \$237.93 \$946.85 \$41.59	\$1,342.92 \$466.50 \$104.82 \$350.19 \$850.94 \$494.37 \$367.18 \$358.90 \$446.74 \$946.85 \$191.38	22,095
27 28	units @ units @ units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ units @ units @ All @ All @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 d Weighted Avg. COG	\$0.2650 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$1.0706 \$0.9844 \$ 0.0360 \$ 0.0448 \$ 0.0504 \$ 222.64 \$0.2120 \$0.2744 \$0.2883 \$0.6630 \$0.9395 \$0.9395 \$0.9395 \$1.1473 \$1.1473 \$0.9125 \$ 0.0504	1,710 \$222.64 \$453.09 \$1,633.01 \$61.55	3,040 \$222.64 \$805.61 \$2,903.54 \$109.44	3,954 \$222.64 \$1,047.84 \$3,611.70 \$177.14	3,758 \$222.64 \$995.96 \$3,615.91 \$168.37	3,606 \$222.64 \$955.69 \$3,861.00 \$181.76	2,229 \$222.64 \$590.69 \$2,386.37 \$112.34	18,298 \$1,335.84 \$4,848.89 \$1,633.01 \$2,903.54 \$3,611.70 \$3,615.91 \$3,861.00 \$2,386.37 \$170.99 \$345.52 \$294.10	\$222.64 \$272.09 \$850.94 \$64.69 \$1,410.36	\$222.64 \$111.55 \$494.37 \$26.52 \$855.08	\$222.64 \$82.85 \$367.18 \$19.70 \$692.37	\$225.00 \$104.82 \$358.90 \$19.25 \$707.97	\$225.00 \$112.26 \$446.74 \$19.62 \$803.62	\$225.00 \$237.93 \$946.85 \$41.59	\$1,342.92 \$466.50 \$104.82 \$350.19 \$850.94 \$494.37 \$367.18 \$358.90 \$446.74 \$946.85 \$191.38 \$5,920.78	\$30,927.66
27 28	units @ units @ units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ units @ units @ All @ All @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 d Weighted Avg. COG	\$0.2650 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$1.0706 \$1.0706 \$0.9844 \$0.0360 \$0.0448 \$0.0504 \$222.64 \$0.2120 \$0.2744 \$0.2883 \$0.6630 \$0.9395 \$0.9395 \$1.1473 \$1.1473 \$0.9125 \$0.0504	1,710 \$222.64 \$453.09 \$1,633.01 \$61.55	3,040 \$222.64 \$805.61 \$2,903.54 \$109.44	3,954 \$222.64 \$1,047.84 \$3,611.70 \$177.14	3,758 \$222.64 \$995.96 \$3,615.91 \$168.37	3,606 \$222.64 \$955.69 \$3,861.00 \$181.76	2,229 \$222.64 \$590.69 \$2,386.37 \$112.34	18,298 \$1,335.84 \$4,848.89 \$1,633.01 \$2,903.54 \$3,611.70 \$3,615.91 \$3,861.00 \$2,386.37 \$170.99 \$345.52 \$294.10	\$222.64 \$272.09 \$850.94	\$222.64 \$111.55 \$494.37	\$222.64 \$82.85 \$367.18	\$225.00 \$104.82 \$358.90 \$19.25	\$225.00 \$112.26 \$446.74 \$19.62	\$225.00 \$237.93 \$946.85 \$41.59 \$1,451.37	\$1,342.92 \$466.50 \$104.82 \$350.19 \$850.94 \$494.37 \$367.18 \$358.90 \$446.74 \$946.85 \$191.38 \$5,920.78	22,095

^{*-}Note- Weighted by usage. Actual Weather Normalized.

Northern Utilities, Inc. New Hampshire Division Record Request 1 Attachment 2 Page 4 of 5

Typical G-51 Commercial & Industrial Bill - 19,136 therms/year Comparison of Winter 2022-2023 vs. Winter 2021-2022

								Williter 202	- 1 2022							
1 Typical Usage: therms	s (*)	Nov 1,484	Dec 1,967	Jan 2,180	Feb 2,139	Mar 2,117	Apr 1,720		•	June 1,237	July 1,134	August 1,220	Sept 1,164	October 1,310	Summer 7,530	Annual 19,136
Winter 2022 - 2023 4 Customer Charge units @	\$ 225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$1,350.00								
5 All units @ 6 COG 1	\$0.1770 \$1.0536	\$262.68 \$1,563.64	\$348.09	\$385.80	\$378.55	\$374.68	\$304.43									
7 COG 2	\$1.0536	φ1,505.04	\$2,072.05					\$2,072.05								
8 COG 3 9 COG 4	\$1.0536 \$1.0536			\$2,296.50	\$2,253.32			\$2,296.50 \$2,253.32								
10 COG 5 11 COG 6	\$1.0536 \$1.0536				. ,	\$2,230.31	\$1,812.11	\$2,230.31								
12 LDAC	\$0.0493	\$73.17	\$96.96	\$107.46	\$105.44	\$104.36	\$84.79									
13 Summer 2023 14 Customer Charge units @	\$ 225.00								\$ 225.00	\$225.00	\$225.00	\$225.00	\$ 225.00	\$225.00	\$1,350.00	
15 All units @	\$0.1770								\$259.32	\$218.92	\$200.72				\$678.96	
16 All eff. Aug 1, 2023 units @ COG 1	\$0.1763 \$0.6331								\$927.56			\$215.09	\$205.27	\$230.98	\$651.34 \$927.56	
18 COG 2 19 COG 3	\$0.6331 \$0.6331									\$783.04	\$717.93				\$783.04 \$717.93	
20 COG 4	\$0.6331										Ψ111.93	\$772.40			\$772.40	
21 COG 5 22 COG 6	\$0.6331 \$0.6331												\$737.13	\$829.47	\$737.13 \$829.47	
23 Summer Period Weighted Avg. COG	\$0.6331											4				
24 LDAC 25	\$ 0.0493 TOTAL	\$2.124.49	\$2,742.10	\$3,014.76	\$2.962.31	\$2.934.35	\$2,426,33	\$16,204.34	\$72.23 \$1.484.12	\$60.98 \$1,287.93	\$55.91 \$1,199.55	\$60.15 \$1,272.64	\$57.40 \$1,224.80	\$64.59 \$1,350.04	\$371.25 \$7,819.08	\$24.023.41
Base Rate Change Winter	\$ Change	-\$16.66	-\$9.62	-\$6.51	-\$7.11	-\$7.42	-\$13.22	-\$60.53	.,	7 1,201100	* 1, 100100	* - ,	, ,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	**,******	*
-	% Change	-0.92%	-0.42%	-0.26%	-0.28%	-0.27%	-0.58%	-0.43%								
COG Change Winter	\$ Change % Change	\$309.14 17.06%	\$409.65 17.69%	\$544.92 22.09%	\$430.52 17.02%	\$196.44 7.15%	\$159.61 6.99%	\$2,050.27 14.49%								
LDAC Change Winter	\$ Change	\$19.74	\$26.16	\$9.81	\$9.62	-\$2.33	-\$1.89	\$61.11								
	% Change	1.09%	1.13%	0.40%	0.38%	-0.08%	-0.08%	0.43%								
26		Nov	Doo	lan	F.1.	Man							• •		_	
			Dec	Jan	Feb	Mar	Apr		•	June	July		Sept		Summer	Annual
27 Typical Usage: therms 28 Winter 2021 - 2022	3	1,484	1,967	2,180	2,139	Mar 2,117	Apr 1,720		•	June 1,237	July 1,134	1,220	Sept 1,164	October 1,310	Summer 7,530	Annual 19,136
Typical Usage: therms Winter 2021 - 2022 Usage: therms units @	\$ 222.64	1,484 \$222.64	1,967 \$222.64	2,180 \$222.64	2,139 \$222.64	2,117 \$222.64	1,720 \$222.64	11,606 \$1,335.84	1,465							
27 Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @ units @ 30 First 1,300 units @ 1,300 units @ 31 Over 1,300 units @	\$ 222.64 \$0.1937 \$0.1624	1,484 \$222.64 \$251.81 \$29.90	1,967	2,180	2,139	2,117	1,720	11,606 \$1,335.84 \$1,510.86 \$618.07	1,465							
27 Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @ 30 First 1,300 units @ 31 Over 1,300 units @ 32 COG 1	\$ 222.64 \$0.1937 \$0.1624 \$0.8453	1,484 \$222.64 \$251.81	1,967 \$222.64 \$251.81 \$108.26	2,180 \$222.64 \$251.81	2,139 \$222.64 \$251.81	2,117 \$222.64 \$251.81	1,720 \$222.64 \$251.81	11,606 \$1,335.84 \$1,510.86 \$618.07 \$1,254.50	1,465							
27 Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @ 30 First 1,300 units @ 31 Over 1,300 units @ 32 COG 1 33 COG 2 34 COG 3	\$ 222.64 \$0.1937 \$0.1624 \$0.8453 \$0.8453 \$0.8036	1,484 \$222.64 \$251.81 \$29.90	1,967 \$222.64 \$251.81	2,180 \$222.64 \$251.81	2,139 \$222.64 \$251.81 \$136.20	2,117 \$222.64 \$251.81	1,720 \$222.64 \$251.81	11,606 \$1,335.84 \$1,510.86 \$618.07 \$1,254.50 \$1,662.40 \$1,751.58	1,465							
27 Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @ 30 First 1,300 units @ 31 Over 1,300 units @ 32 COG 1 33 COG 2 34 COG 3 35 COG 4 36 COG 5	\$ 222.64 \$0.1937 \$0.1624 \$0.8453 \$0.8453 \$0.8036 \$0.8523 \$0.9608	1,484 \$222.64 \$251.81 \$29.90	1,967 \$222.64 \$251.81 \$108.26	2,180 \$222.64 \$251.81 \$142.86	2,139 \$222.64 \$251.81	2,117 \$222.64 \$251.81	1,720 \$222.64 \$251.81 \$68.20	11,606 \$1,335.84 \$1,510.86 \$618.07 \$1,254.50 \$1,662.40 \$1,751.58 \$1,822.80 \$2,033.87	1,465							
27 Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @ 30 First 1,300 units @ 31 Over 1,300 units @ 32 COG 1 33 COG 2 34 COG 3 35 COG 4 36 COG 5 37 COG 6	\$ 222.64 \$0.1937 \$0.1624 \$0.8453 \$0.8453 \$0.8036 \$0.8523 \$0.9608 \$0.9608	1,484 \$222.64 \$251.81 \$29.90	1,967 \$222.64 \$251.81 \$108.26	2,180 \$222.64 \$251.81 \$142.86	2,139 \$222.64 \$251.81 \$136.20	2,117 \$222.64 \$251.81 \$132.66	1,720 \$222.64 \$251.81	11,606 \$1,335.84 \$1,510.86 \$618.07 \$1,254.50 \$1,662.40 \$1,751.58 \$1,822.80 \$2,033.87	1,465							
27 Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @ 30 First 1,300 units @ 31 Over 1,300 units @ 32 COG 1 33 COG 2 34 COG 3 35 COG 4 36 COG 5 37 COG 6 38 Winter Period Weighted Avg. COG 39 LDAC	\$ 222.64 \$0.1937 \$0.1624 \$0.8453 \$0.8453 \$0.8036 \$0.8523 \$0.9608 \$0.9608 \$0.9608 \$0.9608	1,484 \$222.64 \$251.81 \$29.90	1,967 \$222.64 \$251.81 \$108.26	2,180 \$222.64 \$251.81 \$142.86 \$1,751.58	2,139 \$222.64 \$251.81 \$136.20 \$1,822.80	2,117 \$222.64 \$251.81 \$132.66	1,720 \$222.64 \$251.81 \$68.20	11,606 \$1,335.84 \$1,510.86 \$618.07 \$1,254.50 \$1,662.40 \$1,751.58 \$1,822.80 \$2,033.87 \$1,652.50 \$124.23	1,465							
27 Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @ 30 First 1,300 units @ 31 Over 1,300 units @ 32 COG 1 33 COG 2 34 COG 3 35 COG 4 36 COG 5 37 COG 6 38 Winter Period Weighted Avg. COG 40 LDAC 40 LDAC 2, January 1 41 LDAC 3, March 1	\$ 222.64 \$0.1937 \$0.1624 \$0.8453 \$0.8453 \$0.8036 \$0.8523 \$0.9608 \$0.9608	1,484 \$222.64 \$251.81 \$29.90 \$1,254.50	1,967 \$222.64 \$251.81 \$108.26 \$1,662.40	2,180 \$222.64 \$251.81 \$142.86	2,139 \$222.64 \$251.81 \$136.20	2,117 \$222.64 \$251.81 \$132.66	1,720 \$222.64 \$251.81 \$68.20	11,606 \$1,335.84 \$1,510.86 \$618.07 \$1,254.50 \$1,662.40 \$1,751.58 \$1,822.80 \$2,033.87 \$1,652.50 \$124.23 \$193.46	1,465							
Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @ 30 First 1,300 units @ 31 Over 1,300 units @ 32 COG 1 33 COG 2 34 COG 3 35 COG 4 36 COG 5 37 COG 6 38 Winter Period Weighted Avg. COG 39 LDAC 40 LDAC 2, January 1 41 LDAC 3, March 1 42 Summer 2022	\$ 222.64 \$0.1937 \$0.1624 \$0.8453 \$0.8453 \$0.8036 \$0.8523 \$0.9608 \$0.9608 \$0.9608 \$0.0360 \$ 0.0360 \$ 0.0448 \$ 0.0504	1,484 \$222.64 \$251.81 \$29.90 \$1,254.50	1,967 \$222.64 \$251.81 \$108.26 \$1,662.40	2,180 \$222.64 \$251.81 \$142.86 \$1,751.58	2,139 \$222.64 \$251.81 \$136.20 \$1,822.80	2,117 \$222.64 \$251.81 \$132.66 \$2,033.87	1,720 \$222.64 \$251.81 \$68.20 \$1,652.50	11,606 \$1,335.84 \$1,510.86 \$618.07 \$1,254.50 \$1,662.40 \$1,751.58 \$1,822.80 \$2,033.87 \$1,652.50 \$124.23 \$193.46	1,465	1,237	1,134	1,220	1,164	1,310	7,530	
Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @ 30 First 1,300 units @ 31 Over 1,300 units @ 32 COG 1 33 COG 2 34 COG 3 35 COG 4 36 COG 5 37 COG 6 38 Winter Period Weighted Avg. COG 40 LDAC 40 LDAC 2, January 1 41 LDAC 3, March 1 42 Summer 2022 43 Customer Charge** units @ 44 First 1,000 units @	\$ 222.64 \$0.1937 \$0.1624 \$0.8453 \$0.8453 \$0.8036 \$0.8523 \$0.9608 \$0.9608 \$0.9608 \$0.0360 \$ 0.0448 \$ 0.0504 \$ 222.64 \$0.1562	1,484 \$222.64 \$251.81 \$29.90 \$1,254.50	1,967 \$222.64 \$251.81 \$108.26 \$1,662.40	2,180 \$222.64 \$251.81 \$142.86 \$1,751.58	2,139 \$222.64 \$251.81 \$136.20 \$1,822.80	2,117 \$222.64 \$251.81 \$132.66 \$2,033.87	1,720 \$222.64 \$251.81 \$68.20 \$1,652.50	11,606 \$1,335.84 \$1,510.86 \$618.07 \$1,254.50 \$1,662.40 \$1,751.58 \$1,822.80 \$2,033.87 \$1,652.50 \$124.23 \$193.46	1,465 \$222.64 \$156.20	1,237 \$222.64 \$156.20	1,134 \$222.64 \$156.20				7,530 \$1,342.92 \$468.60	
Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @ 30 First 1,300 units @ 31 Over 1,300 units @ 32 COG 1 33 COG 2 34 COG 3 35 COG 4 36 COG 5 37 COG 6 38 Winter Period Weighted Avg. COG 40 LDAC 40 LDAC 2, January 1 41 LDAC 3, March 1 42 Summer 2022 43 Customer Charge** units @ 44 First 1,000 units @ 45 Over 1,000 units @	\$ 222.64 \$0.1937 \$0.1624 \$0.8453 \$0.8453 \$0.8036 \$0.8523 \$0.9608 \$0.9608 \$0.9608 \$0.0360 \$ 0.0360 \$ 0.0448 \$ 0.0504	1,484 \$222.64 \$251.81 \$29.90 \$1,254.50	1,967 \$222.64 \$251.81 \$108.26 \$1,662.40	2,180 \$222.64 \$251.81 \$142.86 \$1,751.58	2,139 \$222.64 \$251.81 \$136.20 \$1,822.80	2,117 \$222.64 \$251.81 \$132.66 \$2,033.87	1,720 \$222.64 \$251.81 \$68.20 \$1,652.50	11,606 \$1,335.84 \$1,510.86 \$618.07 \$1,254.50 \$1,662.40 \$1,751.58 \$1,822.80 \$2,033.87 \$1,652.50 \$124.23 \$193.46	1,465 \$222.64	1,237 \$222.64	1,134 \$222.64	1,220	1,164	1,310	7,530 \$1,342.92	
27 Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @ 30 First 1,300 units @ 31 Over 1,300 units @ 32 COG 1 33 COG 2 34 COG 3 35 COG 4 36 COG 5 37 COG 6 38 Winter Period Weighted Avg. COG 39 LDAC 40 LDAC 2, January 1 41 LDAC 3, March 1 42 Summer 2022 43 Customer Charge** units @ 44 First 1,000 units @ 45 Over 1,000 units @ 46 Eff. Aug. 1, 2022 All @ 47 Eff. Sept. 1, 2022 All @	\$ 222.64 \$0.1937 \$0.1624 \$0.8453 \$0.8453 \$0.8036 \$0.8523 \$0.9608 \$0.9608 \$0.9608 \$0.0360 \$ 0.0448 \$ 0.0504 \$ 222.64 \$0.1562 \$0.1312 \$0.1656 \$0.1770	1,484 \$222.64 \$251.81 \$29.90 \$1,254.50	1,967 \$222.64 \$251.81 \$108.26 \$1,662.40	2,180 \$222.64 \$251.81 \$142.86 \$1,751.58	2,139 \$222.64 \$251.81 \$136.20 \$1,822.80	2,117 \$222.64 \$251.81 \$132.66 \$2,033.87	1,720 \$222.64 \$251.81 \$68.20 \$1,652.50	11,606 \$1,335.84 \$1,510.86 \$618.07 \$1,254.50 \$1,662.40 \$1,751.58 \$1,822.80 \$2,033.87 \$1,652.50 \$124.23 \$193.46	1,465 \$222.64 \$156.20 \$61.02	1,237 \$222.64 \$156.20	1,134 \$222.64 \$156.20	1,220 \$225.00	1,164	1,310	7,530 \$1,342.92 \$468.60 \$109.67 \$202.04 \$437.98	
27 Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @ 30 First 1,300 units @ 31 Over 1,300 units @ 32 COG 1 33 COG 2 34 COG 3 35 COG 4 36 COG 5 37 COG 6 38 Winter Period Weighted Avg. COG 39 LDAC 40 LDAC 2, January 1 41 LDAC 3, March 1 42 Summer 2022 43 Customer Charge** units @ 44 First 1,000 units @ 45 Over 1,000 units @ 46 Eff. Aug. 1, 2022 All @ 47 Eff. Sept. 1, 2022 All @ 48 COG 1 49 COG 2	\$ 222.64 \$0.1937 \$0.1624 \$0.8453 \$0.8453 \$0.8036 \$0.8523 \$0.9608 \$0.9608 \$0.9608 \$0.0360 \$ 0.0448 \$ 0.0504 \$ 222.64 \$0.1562 \$0.1312 \$0.1656 \$0.1770 \$0.5925 \$0.8690	1,484 \$222.64 \$251.81 \$29.90 \$1,254.50	1,967 \$222.64 \$251.81 \$108.26 \$1,662.40	2,180 \$222.64 \$251.81 \$142.86 \$1,751.58	2,139 \$222.64 \$251.81 \$136.20 \$1,822.80	2,117 \$222.64 \$251.81 \$132.66 \$2,033.87	1,720 \$222.64 \$251.81 \$68.20 \$1,652.50	11,606 \$1,335.84 \$1,510.86 \$618.07 \$1,254.50 \$1,662.40 \$1,751.58 \$1,822.80 \$2,033.87 \$1,652.50 \$124.23 \$193.46	1,465 \$222.64 \$156.20	1,237 \$222.64 \$156.20	\$222.64 \$156.20 \$17.58	1,220 \$225.00	1,164 \$225.00	1,310 \$225.00	\$1,342.92 \$468.60 \$109.67 \$202.04 \$437.98 \$868.08 \$1,074.80	
27 Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @ 30 First 1,300 units @ 31 Over 1,300 units @ 32 COG 1 33 COG 2 34 COG 3 35 COG 4 36 COG 5 37 COG 6 38 Winter Period Weighted Avg. COG 39 LDAC 40 LDAC 2, January 1 41 LDAC 3, March 1 42 Summer 2022 43 Customer Charge** units @ 44 First 1,000 units @ 45 Over 1,000 units @ 46 Eff. Aug. 1, 2022 All @ 47 Eff. Sept. 1, 2022 All @ 48 COG 1 49 COG 2 50 COG 3	\$ 222.64 \$0.1937 \$0.1624 \$0.8453 \$0.8453 \$0.8036 \$0.8523 \$0.9608 \$0.9608 \$0.9608 \$0.0360 \$ 0.0448 \$ 0.0504 \$ 222.64 \$0.1562 \$0.1312 \$0.1656 \$0.1770 \$0.5925 \$0.8690 \$0.8690	1,484 \$222.64 \$251.81 \$29.90 \$1,254.50	1,967 \$222.64 \$251.81 \$108.26 \$1,662.40	2,180 \$222.64 \$251.81 \$142.86 \$1,751.58	2,139 \$222.64 \$251.81 \$136.20 \$1,822.80	2,117 \$222.64 \$251.81 \$132.66 \$2,033.87	1,720 \$222.64 \$251.81 \$68.20 \$1,652.50	11,606 \$1,335.84 \$1,510.86 \$618.07 \$1,254.50 \$1,662.40 \$1,751.58 \$1,822.80 \$2,033.87 \$1,652.50 \$124.23 \$193.46	1,465 \$222.64 \$156.20 \$61.02	\$222.64 \$156.20 \$31.07	1,134 \$222.64 \$156.20	\$225.00 \$202.04	1,164 \$225.00	1,310 \$225.00	7,530 \$1,342.92 \$468.60 \$109.67 \$202.04 \$437.98 \$868.08 \$1,074.80 \$985.44	
27 Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @ 30 First 1,300 units @ 31 Over 1,300 units @ 32 COG 1 33 COG 2 34 COG 3 35 COG 4 36 COG 5 37 COG 6 38 Winter Period Weighted Avg. COG 39 LDAC 40 LDAC 2, January 1 41 LDAC 3, March 1 42 Summer 2022 43 Customer Charge** units @ 44 First 1,000 units @ 45 Over 1,000 units @ 46 Eff. Aug. 1, 2022 All @ 47 Eff. Sept. 1, 2022 All @ 48 COG 1 49 COG 2 50 COG 3 51 COG 4 52 COG 5	\$ 222.64 \$0.1937 \$0.1624 \$0.8453 \$0.8453 \$0.8036 \$0.8523 \$0.9608 \$0.9608 \$0.9608 \$0.0504 \$ 0.0360 \$ 0.0448 \$ 0.0504 \$ 222.64 \$0.1562 \$0.1312 \$0.1656 \$0.1770 \$0.5925 \$0.8690 \$0.8690 \$0.8690 \$1.0768	1,484 \$222.64 \$251.81 \$29.90 \$1,254.50	1,967 \$222.64 \$251.81 \$108.26 \$1,662.40	2,180 \$222.64 \$251.81 \$142.86 \$1,751.58	2,139 \$222.64 \$251.81 \$136.20 \$1,822.80	2,117 \$222.64 \$251.81 \$132.66 \$2,033.87	1,720 \$222.64 \$251.81 \$68.20 \$1,652.50	11,606 \$1,335.84 \$1,510.86 \$618.07 \$1,254.50 \$1,662.40 \$1,751.58 \$1,822.80 \$2,033.87 \$1,652.50 \$124.23 \$193.46	1,465 \$222.64 \$156.20 \$61.02	\$222.64 \$156.20 \$31.07	\$222.64 \$156.20 \$17.58	1,220 \$225.00	1,164 \$225.00	1,310 \$225.00 \$231.90	7,530 \$1,342.92 \$468.60 \$109.67 \$202.04 \$437.98 \$868.08 \$1,074.80 \$985.44 \$1,060.21 \$1,253.74	
27 Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @ 30 First 1,300 units @ 31 Over 1,300 units @ 32 COG 1 33 COG 2 34 COG 3 35 COG 4 36 COG 5 37 COG 6 38 Winter Period Weighted Avg. COG 39 LDAC 40 LDAC 2, January 1 41 LDAC 3, March 1 42 Summer 2022 43 Customer Charge** units @ 44 First 1,000 units @ 45 Over 1,000 units @ 46 Eff. Aug. 1, 2022 All @ 47 Eff. Sept. 1, 2022 All @ 48 COG 1 49 COG 2 50 COG 3 51 COG 4 52 COG 5 53 COG 6	\$ 222.64 \$0.1937 \$0.1624 \$0.8453 \$0.8453 \$0.8036 \$0.8523 \$0.9608 \$0.9608 \$0.9608 \$0.0360 \$ 0.0448 \$ 0.0504 \$ 222.64 \$0.1562 \$0.1312 \$0.1656 \$0.1770 \$0.5925 \$0.8690 \$0.8690 \$1.0768 \$1.0768	1,484 \$222.64 \$251.81 \$29.90 \$1,254.50	1,967 \$222.64 \$251.81 \$108.26 \$1,662.40	2,180 \$222.64 \$251.81 \$142.86 \$1,751.58	2,139 \$222.64 \$251.81 \$136.20 \$1,822.80	2,117 \$222.64 \$251.81 \$132.66 \$2,033.87	1,720 \$222.64 \$251.81 \$68.20 \$1,652.50	11,606 \$1,335.84 \$1,510.86 \$618.07 \$1,254.50 \$1,662.40 \$1,751.58 \$1,822.80 \$2,033.87 \$1,652.50 \$124.23 \$193.46	1,465 \$222.64 \$156.20 \$61.02	\$222.64 \$156.20 \$31.07	\$222.64 \$156.20 \$17.58	\$225.00 \$202.04	\$225.00 \$206.08	1,310 \$225.00	7,530 \$1,342.92 \$468.60 \$109.67 \$202.04 \$437.98 \$868.08 \$1,074.80 \$985.44 \$1,060.21	
27 Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @ 30 First 1,300 units @ 31 Over 1,300 units @ 32 COG 1 33 COG 2 34 COG 3 35 COG 4 36 COG 5 37 COG 6 38 Winter Period Weighted Avg. COG 39 LDAC 40 LDAC 2, January 1 41 LDAC 3, March 1 42 Summer 2022 43 Customer Charge** units @ 44 First 1,000 units @ 45 Over 1,000 units @ 46 Eff. Aug. 1, 2022 All @ 47 Eff. Sept. 1, 2022 All @ 48 COG 1 49 COG 2 50 COG 3 51 COG 4 52 COG 5	\$ 222.64 \$0.1937 \$0.1624 \$0.8453 \$0.8453 \$0.8036 \$0.8523 \$0.9608 \$0.9608 \$0.9608 \$0.0504 \$ 0.0360 \$ 0.0448 \$ 0.0504 \$ 222.64 \$0.1562 \$0.1312 \$0.1656 \$0.1770 \$0.5925 \$0.8690 \$0.8690 \$0.8690 \$1.0768	1,484 \$222.64 \$251.81 \$29.90 \$1,254.50	1,967 \$222.64 \$251.81 \$108.26 \$1,662.40	2,180 \$222.64 \$251.81 \$142.86 \$1,751.58	2,139 \$222.64 \$251.81 \$136.20 \$1,822.80	2,117 \$222.64 \$251.81 \$132.66 \$2,033.87	1,720 \$222.64 \$251.81 \$68.20 \$1,652.50	11,606 \$1,335.84 \$1,510.86 \$618.07 \$1,254.50 \$1,662.40 \$1,751.58 \$1,822.80 \$2,033.87 \$1,652.50 \$124.23 \$193.46	1,465 \$222.64 \$156.20 \$61.02	\$222.64 \$156.20 \$31.07	\$222.64 \$156.20 \$17.58	\$225.00 \$202.04	\$225.00 \$206.08	1,310 \$225.00 \$231.90	7,530 \$1,342.92 \$468.60 \$109.67 \$202.04 \$437.98 \$868.08 \$1,074.80 \$985.44 \$1,060.21 \$1,253.74	
27 Typical Usage: therms Winter 2021 - 2022 29 Customer Charge units @ 30 First 1,300 units @ 31 Over 1,300 units @ 32 COG 1 33 COG 2 34 COG 3 35 COG 4 36 COG 5 37 COG 6 38 Winter Period Weighted Avg. COG 39 LDAC 40 LDAC 2, January 1 41 LDAC 3, March 1 42 Summer 2022 43 Customer Charge** units @ 44 First 1,000 units @ 45 Over 1,000 units @ 46 Eff. Aug. 1, 2022 All @ 47 Eff. Sept. 1, 2022 All @ 48 COG 1 49 COG 2 50 COG 3 51 COG 4 52 COG 5 53 COG 6 54 Summer Period Weighted Avg. COG	\$ 222.64 \$0.1937 \$0.1624 \$0.8453 \$0.8453 \$0.8036 \$0.8523 \$0.9608 \$0.9608 \$0.9608 \$0.0360 \$ 0.0448 \$ 0.0504 \$ 222.64 \$0.1562 \$0.1312 \$0.1656 \$0.1770 \$0.5925 \$0.8690 \$0.8690 \$1.0768 \$1.0768 \$0.8835	1,484 \$222.64 \$251.81 \$29.90 \$1,254.50	1,967 \$222.64 \$251.81 \$108.26 \$1,662.40	2,180 \$222.64 \$251.81 \$142.86 \$1,751.58	2,139 \$222.64 \$251.81 \$136.20 \$1,822.80	2,117 \$222.64 \$251.81 \$132.66 \$2,033.87 \$106.69	1,720 \$222.64 \$251.81 \$68.20 \$1,652.50 \$86.68	11,606 \$1,335.84 \$1,510.86 \$618.07 \$1,254.50 \$1,662.40 \$1,751.58 \$1,822.80 \$2,033.87 \$1,652.50 \$124.23 \$193.46	\$222.64 \$156.20 \$61.02 \$868.08	\$222.64 \$156.20 \$31.07 \$1,074.80	\$222.64 \$156.20 \$17.58	\$225.00 \$202.04 \$1,060.21 \$61.49	\$225.00 \$206.08 \$1,253.74	\$225.00 \$231.90 \$1,410.79 \$66.03	\$1,342.92 \$468.60 \$109.67 \$202.04 \$437.98 \$868.08 \$1,074.80 \$985.44 \$1,060.21 \$1,253.74 \$1,410.79 \$379.53	
27	\$ 222.64 \$0.1937 \$0.1624 \$0.8453 \$0.8453 \$0.8036 \$0.8523 \$0.9608 \$0.9608 \$0.9608 \$0.0360 \$ 0.0448 \$ 0.0504 \$ 222.64 \$0.1562 \$0.1312 \$0.1656 \$0.1770 \$0.5925 \$0.8690 \$0.8690 \$1.0768 \$1.0768 \$0.8835 \$ 0.0504	1,484 \$222.64 \$251.81 \$29.90 \$1,254.50	1,967 \$222.64 \$251.81 \$108.26 \$1,662.40 \$70.80	2,180 \$222.64 \$251.81 \$142.86 \$1,751.58 \$97.65	2,139 \$222.64 \$251.81 \$136.20 \$1,822.80 \$95.81	2,117 \$222.64 \$251.81 \$132.66 \$2,033.87 \$106.69	1,720 \$222.64 \$251.81 \$68.20 \$1,652.50 \$86.68	\$1,335.84 \$1,510.86 \$618.07 \$1,254.50 \$1,662.40 \$1,751.58 \$1,822.80 \$2,033.87 \$1,652.50 \$124.23 \$193.46 \$193.37 \$14,153.49 \$2,050.85	\$222.64 \$156.20 \$61.02 \$868.08 \$73.84 \$1,381.78 \$102.33	\$222.64 \$156.20 \$31.07 \$1,074.80	\$222.64 \$156.20 \$17.58 \$985.44	\$225.00 \$202.04 \$1,060.21 \$61.49 \$1,548.73 (\$276.09)	\$225.00 \$206.08 \$1,253.74 \$58.68	\$225.00 \$231.90 \$1,410.79 \$66.03	\$1,342.92 \$468.60 \$109.67 \$202.04 \$437.98 \$868.08 \$1,074.80 \$985.44 \$1,060.21 \$1,253.74 \$1,410.79 \$379.53	19,136

^{*-}Note- Weighted by usage. Actual Weather Normalized.

Northern Utilities, Inc. New Hampshire Division Record Request 1 Attachment 2 Page 5 of 5

Impact of Rate Changes on Residential Heating Bills by Usage Level Forecast Winter 2022-2023 vs. Actual Winter 2021-2022

Residential Heating		
	Winter 2021- 2022	Winter 2022 2023
Customer Charge	\$22.20	\$22.20
First 50 Therms	\$0.7603	\$0.9266
Over 50 therms	\$0.7603	\$0.9266
LDAC**	\$0.0702	\$0.1850
CGA	\$0.9691	\$1.1289

	Usage (Therms)	Winter 2021-2022 Bill Amount	Winter 2022-2023 Bill Amount	Total	Bill	Base l	Rate	CG	A	LDA	\C
	5	\$31.20	\$33.40	\$2.20	7.1%	\$0.83	2.7%	\$0.80	2.6%	\$0.57	1.8%
	10	\$40.20	\$44.61	\$4.41	11.0%	\$1.66	4.1%	\$1.60	4.0%	\$1.15	2.9%
	20	\$58.19	\$67.01	\$8.82	15.2%	\$3.33	5.7%	\$3.20	5.5%	\$2.30	4.0%
	25	\$67.19	\$78.21	\$11.02	16.4%	\$4.16	6.2%	\$4.00	6.0%	\$2.87	4.3%
	30	\$76.19	\$89.42	\$13.23	17.4%	\$4.99	6.5%	\$4.79	6.3%	\$3.44	4.5%
	45	\$103.18	\$123.02	\$19.84	19.2%	\$7.48	7.2%	\$7.19	7.0%	\$5.16	5.0%
	50	\$112.18	\$134.23	\$22.04	19.7%	\$8.32	7.4%	\$7.99	7.1%	\$5.74	5.1%
	75	\$157.17	\$190.24	\$33.07	21.0%	\$12.48	7.9%	\$11.99	7.6%	\$8.61	5.5%
Monthly*	125	\$247.15	\$302.26	\$55.11	22.3%	\$20.79	8.4%	\$19.98	8.1%	\$14.35	5.8%
	150	\$292.14	\$358.28	\$66.13	22.6%	\$24.95	8.5%	\$23.97	8.2%	\$17.21	5.9%
	200	\$382.13	\$470.30	\$88.17	23.1%	\$33.27	8.7%	\$31.96	8.4%	\$22.95	6.0%

^{*} Monthly amount for benchmarking purposes, does not represent the average monthly use of Northern's residential class.

Northern Utilities, Inc. New Hampshire Division Record Request 1 Attachment 3 Page 1 of 5

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

Typical Residential Heating Bill - 124 therms/Summer Comparison of Summer 2023 vs. Summer 2022

1		May	June	July	August	Sept	October	Summer
2 Typical Usage: therms(*)		43	19	14	13	13	24	124
3 Summer 2023								
4 Customer Charge units @	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$133.20
5 All units @	\$0.9266	\$39.60	\$17.16	\$12.52				\$69.28
6 All eff. Aug 1, 2023 units @	\$0.9259				\$11.72	\$11.58	\$22.02	\$45.33
7 COG 1	\$0.6916	\$29.56						\$29.56
8 COG 2	\$0.6916		\$12.81					\$12.81
9 COG 3	\$0.6916			\$9.35				\$9.35
10 COG 4	\$0.6916				\$8.76			\$8.76
11 COG 5	\$0.6916					\$8.65		\$8.65
12 COG 6	\$0.6916						\$16.45	\$16.45
13 Summer Period 2021 Avg. COC								
14 LDAC	\$0.1850	\$7.91	\$3.43	\$2.50	\$2.34	\$2.31	\$4.40	\$22.89
15	TOTAL	\$99.26	\$55.60	\$46.57	\$45.02	\$44.75	\$65.07	\$356.27
Base Rate Change	\$ Change	\$10.62	\$4.60	\$3.36	\$0.53	-\$0.01	-\$0.02	\$19.08
_	% Change	12.97%	8.65%	7.49%	1.15%	-0.02%	-0.02%	5.49%
COG Change	\$ Change	\$2.37	-\$4.09	-\$2.99	-\$2.80	-\$5.36	-\$10.20	-\$23.07
	% Change	2.90%	-7.70%	-6.67%	-6.09%	-10.99%	-14.00%	-6.64%
LDAC Change	\$ Change	\$4.42	\$1.92	\$1.40	\$1.31	\$1.29	\$2.46	\$12.79
	% Change	5.40%	3.60%	3.12%	2.85%	2.65%	3.38%	3.68%
			_					
16		May	June	July	August	Sept	October	Summer
17 Typical Usage: therms		May 43	June 19	July 14	August 13	Sept 13		
Typical Usage: therms Summer 2022		43	19	14	13	13	October 24	<u>Summer</u> <u>124</u>
Typical Usage: therms Summer 2022 19 Customer Charge units @	\$22.20	\$22.20	19 \$22.20	14 \$22.20			October	<u>Summer</u> <u>124</u> \$133.20
17 Typical Usage: therms 18 Summer 2022 19 Customer Charge units @ 20 First 50 units @	\$0.6782	\$22.20 \$28.98	19 \$22.20 \$12.56	\$22.20 \$9.17	13	13	October 24	Summer 124 \$133.20 \$50.71
Typical Usage: therms Summer 2022 19 Customer Charge units @ 20 First 50 units @ 21 Over 50 units @	\$0.6782 \$0.6782	\$22.20	19 \$22.20	14 \$22.20	13 \$22.20	13	October 24	\$133.20 \$50.71 \$0.00
Typical Usage: therms Summer 2022 19 Customer Charge units @ 20 First 50 units @ 21 Over 50 units @ 22 Eff. Aug 1, 2022 All @	\$0.6782 \$0.6782 \$0.8841	\$22.20 \$28.98	19 \$22.20 \$12.56	\$22.20 \$9.17	13	\$22.20	October 24 \$22.20	\$133.20 \$50.71 \$0.00 \$11.19
Typical Usage: therms Summer 2022 19 Customer Charge units @ 20 First 50 units @ 21 Over 50 units @ 22 Eff. Aug 1, 2022 All @ 23 Eff. Sept 1, 2022 All @	\$0.6782 \$0.6782 \$0.8841 \$0.9266	\$22.20 \$28.98 \$0.00	19 \$22.20 \$12.56	\$22.20 \$9.17	13 \$22.20	13	October 24	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63
Typical Usage: therms Summer 2022 19 Customer Charge units @ 20 First 50 units @ 21 Over 50 units @ 22 Eff. Aug 1, 2022 All @ 23 Eff. Sept 1, 2022 All @ 24 COG 1	\$0.6782 \$0.6782 \$0.8841 \$0.9266 \$0.6361	\$22.20 \$28.98	\$22.20 \$12.56 \$0.00	\$22.20 \$9.17	13 \$22.20	\$22.20	October 24 \$22.20	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18
Typical Usage: therms Summer 2022 19 Customer Charge units @ 20 First 50 units @ 21 Over 50 units @ 22 Eff. Aug 1, 2022 All @ 23 Eff. Sept 1, 2022 All @ 24 COG 1 25 COG 2	\$0.6782 \$0.6782 \$0.8841 \$0.9266 \$0.6361 \$0.9126	\$22.20 \$28.98 \$0.00	19 \$22.20 \$12.56	\$22.20 \$9.17 \$0.00	13 \$22.20	\$22.20	October 24 \$22.20	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18 \$16.90
Typical Usage: therms Summer 2022 19 Customer Charge units @ First 50 units @ 21 Over 50 units @ 22 Eff. Aug 1, 2022 All @ 23 Eff. Sept 1, 2022 All @ 24 COG 1 25 COG 2 26 COG 3	\$0.6782 \$0.6782 \$0.8841 \$0.9266 \$0.6361 \$0.9126 \$0.9126	\$22.20 \$28.98 \$0.00	\$22.20 \$12.56 \$0.00	\$22.20 \$9.17	\$22.20 \$11.19	\$22.20	October 24 \$22.20	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18 \$16.90 \$12.33
Typical Usage: therms Summer 2022 19 Customer Charge units @ First 50 units @ 21 Over 50 units @ 22 Eff. Aug 1, 2022 All @ 23 Eff. Sept 1, 2022 All @ 24 COG 1 25 COG 2 26 COG 3 27 COG 4	\$0.6782 \$0.6782 \$0.8841 \$0.9266 \$0.6361 \$0.9126 \$0.9126 \$0.9126	\$22.20 \$28.98 \$0.00	\$22.20 \$12.56 \$0.00	\$22.20 \$9.17 \$0.00	13 \$22.20	\$22.20 \$11.59	October 24 \$22.20	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18 \$16.90 \$12.33 \$11.55
Typical Usage: therms Summer 2022 19 Customer Charge units @ 20 First 50 units @ 21 Over 50 units @ 22 Eff. Aug 1, 2022 All @ 23 Eff. Sept 1, 2022 All @ 24 COG 1 25 COG 2 26 COG 3 27 COG 4 28 COG 5	\$0.6782 \$0.6782 \$0.8841 \$0.9266 \$0.6361 \$0.9126 \$0.9126 \$0.9126 \$1.1204	\$22.20 \$28.98 \$0.00	\$22.20 \$12.56 \$0.00	\$22.20 \$9.17 \$0.00	\$22.20 \$11.19	\$22.20	922.20 \$22.04	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18 \$16.90 \$12.33 \$11.55 \$14.02
Typical Usage: therms Summer 2022 19 Customer Charge units @ First 50 units @ 21 Over 50 units @ 22 Eff. Aug 1, 2022 All @ 23 Eff. Sept 1, 2022 All @ COG 1 COG 2 COG 3 27 COG 4 28 COG 5 29 COG 6	\$0.6782 \$0.6782 \$0.8841 \$0.9266 \$0.6361 \$0.9126 \$0.9126 \$0.9126 \$1.1204 \$1.1204	\$22.20 \$28.98 \$0.00 \$27.18	\$22.20 \$12.56 \$0.00	\$22.20 \$9.17 \$0.00	\$22.20 \$11.19	\$22.20 \$11.59	October 24 \$22.20	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18 \$16.90 \$12.33 \$11.55
Typical Usage: therms Summer 2022 19 Customer Charge units @ First 50 units @ 21 Over 50 units @ 22 Eff. Aug 1, 2022 All @ 23 Eff. Sept 1, 2022 All @ 24 COG 1 25 COG 2 26 COG 3 27 COG 4 28 COG 5 29 COG 6 30 Summer Period 2020 Avg. COG	\$0.6782 \$0.6782 \$0.8841 \$0.9266 \$0.6361 \$0.9126 \$0.9126 \$0.9126 \$1.1204 \$1.1204	\$22.20 \$28.98 \$0.00 \$27.18	\$22.20 \$12.56 \$0.00 \$16.90	\$22.20 \$9.17 \$0.00 \$12.33	\$22.20 \$11.19 \$11.55	\$22.20 \$11.59 \$14.02	\$22.20 \$22.04 \$26.65	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18 \$16.90 \$12.33 \$11.55 \$14.02 \$26.65
Typical Usage: therms Summer 2022 19 Customer Charge units @ 20 First 50 units @ 21 Over 50 units @ 22 Eff. Aug 1, 2022 All @ 23 Eff. Sept 1, 2022 All @ 24 COG 1 25 COG 2 26 COG 3 27 COG 4 28 COG 5 29 COG 6 30 Summer Period 2020 Avg. COG 31	\$0.6782 \$0.6782 \$0.8841 \$0.9266 \$0.6361 \$0.9126 \$0.9126 \$0.9126 \$1.1204 \$1.1204 \$1.1204 \$0.8781	\$22.20 \$28.98 \$0.00 \$27.18	\$22.20 \$12.56 \$0.00 \$16.90	\$22.20 \$9.17 \$0.00 \$12.33	\$22.20 \$11.19 \$11.55 \$1.03	\$22.20 \$11.59 \$14.02 \$1.02	\$22.20 \$22.04 \$26.65 \$1.94	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18 \$16.90 \$12.33 \$11.55 \$14.02 \$26.65
Typical Usage: therms Summer 2022 19 Customer Charge units @ 20 First 50 units @ 21 Over 50 units @ 22 Eff. Aug 1, 2022 All @ 23 Eff. Sept 1, 2022 All @ 24 COG 1 25 COG 2 26 COG 3 27 COG 4 28 COG 5 29 COG 6 30 Summer Period 2020 Avg. COG 31 LDAC	\$0.6782 \$0.6782 \$0.8841 \$0.9266 \$0.6361 \$0.9126 \$0.9126 \$0.9126 \$1.1204 \$1.1204 \$1.1204 \$0.8781 \$0.0816	\$22.20 \$28.98 \$0.00 \$27.18 \$3.49 \$81.85	\$22.20 \$12.56 \$0.00 \$16.90 \$1.51 \$53.17	\$22.20 \$9.17 \$0.00 \$12.33 \$1.10 \$44.80	\$22.20 \$11.19 \$11.55 \$1.03 \$45.98	\$22.20 \$11.59 \$14.02 \$1.02 \$48.83	\$22.20 \$22.04 \$26.65 \$1.94 \$72.83	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18 \$16.90 \$12.33 \$11.55 \$14.02 \$26.65 \$10.10
Typical Usage: therms Summer 2022 19 Customer Charge units @ First 50 units @ 21 Over 50 units @ 22 Eff. Aug 1, 2022 All @ 23 Eff. Sept 1, 2022 All @ 24 COG 1 25 COG 2 26 COG 3 27 COG 4 28 COG 5 29 COG 6 30 Summer Period 2020 Avg. COG 31 LDAC	\$0.6782 \$0.6782 \$0.8841 \$0.9266 \$0.6361 \$0.9126 \$0.9126 \$0.9126 \$1.1204 \$1.1204 \$1.1204 \$1.0816 \$0.0816	\$22.20 \$28.98 \$0.00 \$27.18	\$22.20 \$12.56 \$0.00 \$16.90	\$22.20 \$9.17 \$0.00 \$12.33	\$22.20 \$11.19 \$11.55 \$1.03	\$22.20 \$11.59 \$14.02 \$1.02	\$22.20 \$22.04 \$26.65 \$1.94 \$72.83 -\$7.76	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18 \$16.90 \$12.33 \$11.55 \$14.02 \$26.65
Typical Usage: therms Summer 2022 19 Customer Charge units @ 20 First 50 units @ 21 Over 50 units @ 22 Eff. Aug 1, 2022 All @ 23 Eff. Sept 1, 2022 All @ 24 COG 1 25 COG 2 26 COG 3 27 COG 4 28 COG 5 29 COG 6 30 Summer Period 2020 Avg. COG 31 LDAC	\$0.6782 \$0.6782 \$0.8841 \$0.9266 \$0.6361 \$0.9126 \$0.9126 \$0.9126 \$1.1204 \$1.1204 \$1.1204 \$0.8781 \$0.0816 TOTAL Change % Chg	\$22.20 \$28.98 \$0.00 \$27.18 \$3.49 \$81.85	\$22.20 \$12.56 \$0.00 \$16.90 \$1.51 \$53.17	\$22.20 \$9.17 \$0.00 \$12.33 \$1.10 \$44.80	\$22.20 \$11.19 \$11.55 \$1.03 \$45.98	\$22.20 \$11.59 \$14.02 \$1.02 \$48.83	\$22.20 \$22.04 \$26.65 \$1.94 \$72.83	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18 \$16.90 \$12.33 \$11.55 \$14.02 \$26.65 \$10.10

⁰⁰⁰⁰¹¹

Northern Utilities, Inc. New Hampshire Division Record Request 1 Attachment 3 Page 2 of 5

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

Typical G-40 Commercial & Industrial Bill - 287 therms/Summer Comparison of Summer 2023 vs. Summer 2022

1				May	June	July	August	Sept	October	Summer
2		Typical Usage: therms(*)		111	40	26	26	26	59	<u>287</u>
3		Summer 2023								
4	Customer Charge	units @	\$80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$480.00
	All	units @	\$0.2556	\$28.38	\$10.21	\$6.62				\$45.20
6	All eff. Aug 1, 2023	units @	\$0.2554				\$6.62	\$6.56	\$15.04	\$28.21
7		COG 1	\$0.7383	\$81.97						\$81.97
8		COG 2	\$0.7383		\$29.48					\$29.48
9		COG 3	\$0.7383			\$19.11				\$19.11
10		COG 4	\$0.7383				\$19.13			\$19.13
11		COG 5	\$0.7383					\$18.95		\$18.95
12		COG 6	\$0.7383						\$43.47	\$43.47
13		Summer Period 2021 Avg. COG	\$0.7383							
14		LDAC	\$0.0493	\$5.47	\$1.97	\$1.28	\$1.28	\$1.27	\$2.90	\$14.16
15			TOTAL	\$195.82	\$121.66	\$107.00	\$107.03	\$106.78	\$141.41	<u>\$779.70</u>
	Base Rate Change		\$ Change	\$10.08	\$6.77	\$6.12	\$0.61	-\$0.01	-\$0.01	\$23.56
			% Change	5.68%	5.51%	5.76%	0.54%	0.00%	-0.01%	2.94%
	COG Change		\$ Change	\$8.36	-\$8.03	-\$5.21	-\$5.21	-\$10.50	-\$24.08	-\$44.68
			% Change	4.71%	-6.53%	-4.91%	-4.67%	-8.95%	-14.54%	-5.58%
	LDAC Change		\$ Change	-\$0.12	-\$0.04	-\$0.03	-\$0.03	-\$0.03	-\$0.06	-\$0.32
			% Change	-0.07%	-0.04%	-0.03%	-0.03%	-0.02%	-0.04%	-0.04%
			70 Onlange	0.0.70						
			70 Onlange	0.0.7						
16			70 Ghange							
16 17	-	Typical Usage: therms	70 Onlange	May	June	July	August	Sept	October	Summer
17		Typical Usage: therms	70 Onlange							
17 18		Summer 2022		May 111	June 40	July 26	August 26	Sept 26	October 59	<u>Summer</u> 287
17 18 19	Customer Charge**	Summer 2022 units @	\$75.09	May 111 \$75.09	June 40 \$75.09	July 26 \$75.09	August	Sept	October	<u>Summer</u> <u>287</u> \$465.27
17 18 19 20	Customer Charge** First 75	Summer 2022 units @ units @	\$75.09 \$0.2090	May 111	June 40 \$75.09 \$8.35	July 26 \$75.09 \$5.41	August 26	Sept 26	October 59	<u>Summer</u> 287
17 18 19 20 21	Customer Charge** First 75 Over 75	Summer 2022 units @ units @ units @ units @	\$75.09	May 111 \$75.09 \$15.68	June 40 \$75.09	July 26 \$75.09	August 26	Sept 26	October 59	Summer 287 \$465.27 \$29.43
17 18 19 20 21 22	Customer Charge** First 75 Over 75 Eff, Aug. 1, 2022	Summer 2022 units @ units @ units @ All @	\$75.09 \$0.2090 \$0.2090	May 111 \$75.09 \$15.68	June 40 \$75.09 \$8.35	July 26 \$75.09 \$5.41	August 26 \$80.00	Sept 26	October 59	\$465.27 \$29.43 \$7.53
17 18 19 20 21 22	Customer Charge** First 75 Over 75 Eff, Aug. 1, 2022 Eff, Sept. 1, 2022	Summer 2022 units @ units @ units @ units @	\$75.09 \$0.2090 \$0.2090 \$0.2320	May 111 \$75.09 \$15.68	June 40 \$75.09 \$8.35	July 26 \$75.09 \$5.41	August 26 \$80.00	Sept 26 \$80.00	October 59 \$80.00	\$465.27 \$29.43 \$7.53 \$6.01
17 18 19 20 21 22 23	Customer Charge** First 75 Over 75 Eff, Aug. 1, 2022 Eff, Sept. 1, 2022	Summer 2022 units @ units @ units @ All @ All @	\$75.09 \$0.2090 \$0.2090 \$0.2320 \$0.2556	May 111 \$75.09 \$15.68 \$7.53	June 40 \$75.09 \$8.35	July 26 \$75.09 \$5.41	August 26 \$80.00	Sept 26 \$80.00	October 59 \$80.00	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61
17 18 19 20 21 22 23 24	Customer Charge** First 75 Over 75 Eff, Aug. 1, 2022 Eff, Sept. 1, 2022	Summer 2022 units @ units @ units @ All @ All @ COG 1	\$75.09 \$0.2090 \$0.2090 \$0.2320 \$0.2556 \$0.6630	May 111 \$75.09 \$15.68 \$7.53	\$75.09 \$8.35 \$0.00	July 26 \$75.09 \$5.41	August 26 \$80.00	Sept 26 \$80.00	October 59 \$80.00	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61
17 18 19 20 21 22 23 24 25	Customer Charge** First 75 Over 75 Eff, Aug. 1, 2022 Eff, Sept. 1, 2022	Summer 2022 units @ units @ units @ units @ All @ All @ COG 1 COG 2	\$75.09 \$0.2090 \$0.2090 \$0.2320 \$0.2556 \$0.6630 \$0.9395	May 111 \$75.09 \$15.68 \$7.53	\$75.09 \$8.35 \$0.00	July 26 \$75.09 \$5.41 \$0.00	August 26 \$80.00	Sept 26 \$80.00	October 59 \$80.00	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61 \$37.51
17 18 19 20 21 22 23 24 25 26	Customer Charge** First 75 Over 75 Eff, Aug. 1, 2022 Eff, Sept. 1, 2022	Summer 2022 units @ units @ units @ All @ All @ COG 1 COG 2 COG 3	\$75.09 \$0.2090 \$0.2090 \$0.2320 \$0.2556 \$0.6630 \$0.9395 \$0.9395	May 111 \$75.09 \$15.68 \$7.53	\$75.09 \$8.35 \$0.00	July 26 \$75.09 \$5.41 \$0.00	August 26 \$80.00 \$6.01	Sept 26 \$80.00	October 59 \$80.00	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61 \$37.51 \$24.32
17 18 19 20 21 22 23 24 25 26 27 28	Customer Charge** First 75 Over 75 Eff, Aug. 1, 2022 Eff, Sept. 1, 2022	Summer 2022 units @ units @ units @ All @ All @ COG 1 COG 2 COG 3 COG 4	\$75.09 \$0.2090 \$0.2090 \$0.2320 \$0.2556 \$0.6630 \$0.9395 \$0.9395 \$0.9395 \$1.1473	May 111 \$75.09 \$15.68 \$7.53	\$75.09 \$8.35 \$0.00	July 26 \$75.09 \$5.41 \$0.00	August 26 \$80.00 \$6.01	\$80.00 \$6.56	October 59 \$80.00 \$15.05	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61 \$37.51 \$24.32 \$24.35 \$29.45
17 18 19 20 21 22 23 24 25 26 27	Customer Charge** First 75 Over 75 Eff, Aug. 1, 2022 Eff, Sept. 1, 2022	Summer 2022 units @ units @ units @ All @ All @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6	\$75.09 \$0.2090 \$0.2090 \$0.2320 \$0.2556 \$0.6630 \$0.9395 \$0.9395 \$0.9395 \$1.1473 \$1.1473	\$75.09 \$15.68 \$7.53	\$75.09 \$8.35 \$0.00	July 26 \$75.09 \$5.41 \$0.00	August 26 \$80.00 \$6.01	\$80.00 \$6.56	October 59 \$80.00	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61 \$37.51 \$24.32 \$24.35
17 18 19 20 21 22 23 24 25 26 27 28 29	Customer Charge** First 75 Over 75 Eff, Aug. 1, 2022 Eff, Sept. 1, 2022	Summer 2022 units @ units @ units @ All @ All @ COG 1 COG 2 COG 3 COG 4 COG 5	\$75.09 \$0.2090 \$0.2090 \$0.2320 \$0.2556 \$0.6630 \$0.9395 \$0.9395 \$0.9395 \$1.1473	\$75.09 \$15.68 \$7.53	\$75.09 \$8.35 \$0.00	July 26 \$75.09 \$5.41 \$0.00	August 26 \$80.00 \$6.01	\$80.00 \$6.56	October 59 \$80.00 \$15.05	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61 \$37.51 \$24.32 \$24.35 \$29.45
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	Customer Charge** First 75 Over 75 Eff, Aug. 1, 2022 Eff, Sept. 1, 2022	Summer 2022 units @ units @ units @ units @ All @ All @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 Summer Period 2020 Avg. COG	\$75.09 \$0.2090 \$0.2090 \$0.2320 \$0.2556 \$0.6630 \$0.9395 \$0.9395 \$1.1473 \$1.1473 \$1.1473 \$0.8938	\$75.09 \$15.68 \$7.53 \$73.61	\$75.09 \$8.35 \$0.00 \$37.51	July 26 \$75.09 \$5.41 \$0.00 \$24.32	\$80.00 \$6.01 \$24.35	\$80.00 \$6.56 \$1.29	\$80.00 \$15.05 \$67.55 \$2.97	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61 \$37.51 \$24.32 \$24.35 \$29.45 \$67.55
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	Customer Charge** First 75 Over 75 Eff, Aug. 1, 2022 Eff, Sept. 1, 2022	Summer 2022 units @ units @ units @ units @ All @ All @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 Summer Period 2020 Avg. COG	\$75.09 \$0.2090 \$0.2090 \$0.2320 \$0.2556 \$0.6630 \$0.9395 \$0.9395 \$1.1473 \$1.1473 \$1.1473	\$75.09 \$15.68 \$7.53 \$73.61 \$5.60 \$177.50	\$75.09 \$8.35 \$0.00 \$37.51 \$2.01 \$122.96	\$75.09 \$5.41 \$0.00 \$24.32 \$1.30 \$106.13	\$80.00 \$6.01 \$24.35 \$1.31 \$111.67	\$ept 26 \$80.00 \$6.56 \$1.29 \$117.31	\$80.00 \$15.05 \$67.55 \$2.97 \$165.57	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$37.51 \$24.32 \$24.35 \$29.45 \$67.55 \$14.48
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	Customer Charge** First 75 Over 75 Eff, Aug. 1, 2022 Eff, Sept. 1, 2022	Summer 2022 units @ units @ units @ units @ All @ All @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 Summer Period 2020 Avg. COG	\$75.09 \$0.2090 \$0.2090 \$0.2320 \$0.2556 \$0.6630 \$0.9395 \$0.9395 \$1.1473 \$1.1473 \$1.1473 \$0.8938	\$75.09 \$15.68 \$7.53 \$73.61	\$75.09 \$8.35 \$0.00 \$37.51	July 26 \$75.09 \$5.41 \$0.00 \$24.32	\$80.00 \$6.01 \$24.35	\$80.00 \$6.56 \$1.29	\$80.00 \$15.05 \$67.55 \$2.97	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61 \$37.51 \$24.32 \$24.35 \$29.45 \$67.55

^{*-}Note- Weighted by usage. Actual Weather Normalized.

^{**}Effective August 1, 2022 the Customer Charge increased to \$80.00.

Northern Utilities, Inc. New Hampshire Division Record Request 1 Attachment 3 Page 3 of 5

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

Typical G-41 Commercial & Industrial Bill - 3,797 therms/Summer Comparison of Summer 2023 vs. Summer 2022

1		May	luna	luk	August	Cont	October	Summer
2 Typical Usage: therms(1)	 -		June 526	July 391	August 382	Sept 389	825	
J1 0 ()		1,283	520	391	362	369	625	<u>3,797</u>
3 Summer 2023								
4 Customer Charge units @	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$1,350.00
5 All units @	\$0.2883	\$370.02	\$151.70	\$112.67				\$634.40
6 All eff. Aug 1, 2023 units @	\$0.2881				\$110.06	\$112.18	\$237.76	\$460.00
7 COG 1	\$0.7383	\$947.58						\$947.58
8 COG 2	\$0.7383		\$388.49					\$388.49
9 COG 3	\$0.7383			\$288.55				\$288.55
10 COG 4	\$0.7383				\$282.04			\$282.04
11 COG 5	\$0.7383					\$287.48		\$287.48
12 COG 6	\$0.7383						\$609.31	\$609.31
13 Summer Period 2021 Avg. COG	\$0.7383 *							
14 LDAC	\$0.0493	\$63.27	\$25.94	\$19.27	\$18.83	\$19.20	\$40.69	\$187.20
15	TOTAL	\$1,605.88	\$791.14	\$645.49	\$635.93	\$643.86	\$1,112.76	<u>\$5,435.05</u>
Base Rate Change	\$ Change	\$100.29	\$42.51	\$32.18	\$5.23	-\$0.08	-\$0.17	\$179.97
	% Change	7.11%	4.97%	4.65%	0.74%	-0.01%	-0.01%	3.04%
COG Change	\$ Change	\$96.64	-\$105.87	-\$78.63	-\$76.86	-\$159.26	-\$337.54	-\$661.52
	% Change	6.85%	-12.38%	-11.36%	-10.86%	-19.82%	-23.26%	-11.17%
LDAC Change	\$ Change	-\$1.41	-\$0.58	-\$0.43	-\$0.42	-\$0.43	-\$0.91	-\$4.18
	% Change	-0.10%	-0.07%	-0.06%	-0.06%	-0.05%	-0.06%	-0.07%
16		May	June	July	August	Sept	October	Summer
17 Typical Usage: therms		1,283	526	391	382	389	825	3,797
18 Summer 2022		,						
19 Customer Charge** units @	\$222.64	\$222.64	\$222.64	\$222.64	\$225.00	\$225.00	\$225.00	\$1,342.92
20 All units @	\$0.2120	\$272.09	\$111.55	\$82.85				\$466.50
21 Eff, Aug. 1, 2022 All @	\$0.2744				\$104.82			\$104.82
22 Eff, Sept. 1, 2022 All @	\$0.2883					\$112.26	\$237.93	\$350.19
23 COG 1	\$0.6630	\$850.94						\$850.94
24 COG 2	\$0.9395		\$494.37					\$494.37
25 COG 3	\$0.9395			\$367.18				\$367.18
26 COG 4	\$0.9395				\$358.90			\$358.90
27 COG 5	\$1.1473					\$446.74		\$446.74
28 COG 6	\$1.1473						\$946.85	\$946.85
29 Summer Period 2020 Avg. COG	\$0.9125 *							
30 LDAC	\$0.0504	\$64.69	\$26.52	\$19.70	\$19.25	\$19.62	\$41.59	\$191.38
31	TOTAL	\$1,410.36	\$855.08	\$692.37	\$707.97	\$803.62	\$1,451.37	\$5,920.78
32	Change	\$195.52	-\$63.94	-\$46.88	-\$72.05	-\$159.76	-\$338.61	-\$485.73
33	% Chg	13.86%	-7.48%	-6.77%	-10.18%	-19.88%	-23.33%	<u>-8.20%</u>

^{*-}Note- Weighted by usage. Actual Weather Normalized.

^{**} Effective August 1, 2022 the Customer Charge increased to \$225.00.

Northern Utilities, Inc. New Hampshire Division Record Request 1 Attachment 3 Page 4 of 5

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

Typical G-51 Commercial & Industrial Bill - 7,530 therms/Summer Comparison of Summer 2023 vs. Summer 2022

			-							
1				May	June	July	August	Sept	October	<u>Summer</u>
2		Typical Usage:	therms(1)	1,465	1,237	1,134	1,220	1,164	1,310	<u>7,530</u>
3		Summer 2023								
4	Customer Charge	units @	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$1,350.00
	All	units @	\$0.1770	\$259.32	\$218.92	\$200.72				\$678.96
6	All eff. Aug 1, 2023	units @	\$0.1763				\$215.09	\$205.27	\$230.98	\$651.34
7		COG 1	\$0.6331	\$927.56						\$927.56
8		COG 2	\$0.6331		\$783.04					\$783.04
9		COG 3	\$0.6331			\$717.93				\$717.93
10		COG 4	\$0.6331				\$772.40			\$772.40
11		COG 5	\$0.6331					\$737.13		\$737.13
12		COG 6	\$0.6331						\$829.47	\$829.47
13		Summer Period 2021 Avg. COG	\$0.6331 *							
14	,	LDAC	\$0.0493	\$72.23	\$60.98	\$55.91	\$60.15	\$57.40	\$64.59	\$371.25
15			TOTAL	\$1,484.12	\$1,287.93	\$1,199.55	\$1,272.64	\$1,224.80	\$1,350.04	\$7,819.08
	Base Rate Change		\$ Change	\$44.46	\$34.01	\$29.30	\$13.05	-\$0.82	-\$0.92	\$119.09
			% Change	3.22%	2.20%	2.04%	0.84%	-0.05%	-0.05%	1.24%
	COG Change		\$ Change	\$59.48	-\$291.77	-\$267.51	-\$287.81	-\$516.61	-\$581.32	-\$1,885.53
			% Change	4.30%	-18.86%	-18.59%	-18.58%	-29.63%	-30.06%	-19.65%
	LDAC Change		\$ Change	-\$1.61	-\$1.36	-\$1.25	-\$1.34	-\$1.28	-\$1.44	-\$8.28
			% Change	-0.12%	-0.09%	-0.09%	-0.09%	-0.07%	-0.07%	-0.09%
40			% Change							
16		Tomical Harman		Мау	June	July	August	Sept	October	Summer
17		Typical Usage:								
17 18		Summer 2022	therms	May 1,465	June 1,237	July 1,134	August 1,220	Sept 1,164	October 1,310	<u>Summer</u> <u>7,530</u>
17 18 19	Customer Charge	Summer 2022 units @	therms \$222.64	May 1,465 \$222.64	June 1,237 \$222.64	July 1,134 \$222.64	August	Sept	October	<u>Summer</u> <u>7,530</u> \$1,342.92
17 18 19 20	Customer Charge First	Summer 2022 units @ 1,000 units @	\$222.64 \$0.1562	May 1,465 \$222.64 \$156.20	June 1,237 \$222.64 \$156.20	July 1,134 \$222.64 \$156.20	August 1,220	Sept 1,164	October 1,310	<u>Summer</u> <u>7,530</u> \$1,342.92 \$468.60
17 18 19 20 21	Customer Charge First Over	Summer 2022 units @ 1,000 units @ 1,000 units @	\$222.64 \$0.1562 \$0.1312	May 1,465 \$222.64	June 1,237 \$222.64	July 1,134 \$222.64	August 1,220 \$225.00	Sept 1,164	October 1,310	<u>Summer</u> 7,530 \$1,342.92 \$468.60 \$109.67
17 18 19 20 21 22	Customer Charge First Over Eff. Aug. 1, 2022	Summer 2022 units @ 1,000 units @ 1,000 units @ All @	\$222.64 \$0.1562 \$0.1312 \$0.1656	May 1,465 \$222.64 \$156.20	June 1,237 \$222.64 \$156.20	July 1,134 \$222.64 \$156.20	August 1,220	\$ept 1,164 \$225.00	October 1,310 \$225.00	\$1,342.92 \$468.60 \$109.67 \$202.04
17 18 19 20 21 22 23	Customer Charge First Over Eff. Aug. 1, 2022 Eff. Sept. 1, 2022	Summer 2022 units @ 1,000 units @ 1,000 units @ All @ All @	\$222.64 \$0.1562 \$0.1312 \$0.1656 \$0.1770	\$222.64 \$156.20 \$61.02	June 1,237 \$222.64 \$156.20	July 1,134 \$222.64 \$156.20	August 1,220 \$225.00	Sept 1,164	October 1,310	\$1,342.92 \$468.60 \$109.67 \$202.04 \$437.98
17 18 19 20 21 22 23 24	Customer Charge First Over Eff. Aug. 1, 2022 Eff. Sept. 1, 2022	Summer 2022 units @ 1,000 units @ 1,000 units @ All @ All @ COG 1	\$222.64 \$0.1562 \$0.1312 \$0.1656 \$0.1770 \$0.5925	May 1,465 \$222.64 \$156.20	\$222.64 \$1,56.20 \$31.07	July 1,134 \$222.64 \$156.20	August 1,220 \$225.00	\$ept 1,164 \$225.00	October 1,310 \$225.00	\$1,342.92 \$468.60 \$109.67 \$202.04 \$437.98 \$868.08
17 18 19 20 21 22 23 24 25	Customer Charge First Over Eff. Aug. 1, 2022 Eff. Sept. 1, 2022	Summer 2022 units @ 1,000 units @ 1,000 units @ All @ All @ COG 1 COG 2	\$222.64 \$0.1562 \$0.1312 \$0.1656 \$0.1770 \$0.5925 \$0.8690	\$222.64 \$156.20 \$61.02	June 1,237 \$222.64 \$156.20	July 1,134 \$222.64 \$156.20 \$17.58	August 1,220 \$225.00	\$ept 1,164 \$225.00	October 1,310 \$225.00	\$1,342.92 \$468.60 \$109.67 \$202.04 \$437.98 \$868.08 \$1,074.80
17 18 19 20 21 22 23 24 25 26	Customer Charge First Over Eff. Aug. 1, 2022 Eff. Sept. 1, 2022	Summer 2022 units @ 1,000 units @ 1,000 units @ All @ All @ COG 1 COG 2 COG 3	\$222.64 \$0.1562 \$0.1312 \$0.1656 \$0.1770 \$0.5925 \$0.8690 \$0.8690	\$222.64 \$156.20 \$61.02	\$222.64 \$1,56.20 \$31.07	July 1,134 \$222.64 \$156.20	\$225.00 \$202.04	\$ept 1,164 \$225.00	October 1,310 \$225.00	\$1,342.92 \$468.60 \$109.67 \$202.04 \$437.98 \$868.08 \$1,074.80 \$985.44
17 18 19 20 21 22 23 24 25 26 27	Customer Charge First Over Eff. Aug. 1, 2022 Eff. Sept. 1, 2022	Summer 2022 units @ 1,000 units @ 1,000 units @ All @ All @ COG 1 COG 2 COG 3 COG 4	\$222.64 \$0.1562 \$0.1312 \$0.1656 \$0.1770 \$0.5925 \$0.8690 \$0.8690	\$222.64 \$156.20 \$61.02	\$222.64 \$1,56.20 \$31.07	July 1,134 \$222.64 \$156.20 \$17.58	August 1,220 \$225.00	\$ept 1,164 \$225.00 \$206.08	October 1,310 \$225.00	\$1,342.92 \$468.60 \$109.67 \$202.04 \$437.98 \$868.08 \$1,074.80 \$985.44 \$1,060.21
17 18 19 20 21 22 23 24 25 26 27 28	Customer Charge First Over Eff. Aug. 1, 2022 Eff. Sept. 1, 2022	Summer 2022 units @ 1,000 units @ 1,000 units @ All @ All @ COG 1 COG 2 COG 3 COG 4 COG 5	\$222.64 \$0.1562 \$0.1312 \$0.1656 \$0.1770 \$0.5925 \$0.8690 \$0.8690 \$1.0768	\$222.64 \$156.20 \$61.02	\$222.64 \$1,56.20 \$31.07	July 1,134 \$222.64 \$156.20 \$17.58	\$225.00 \$202.04	\$ept 1,164 \$225.00	9225.00 \$231.90	\$1,342.92 \$468.60 \$109.67 \$202.04 \$437.98 \$868.08 \$1,074.80 \$985.44 \$1,060.21 \$1,253.74
17 18 19 20 21 22 23 24 25 26 27 28 29	Customer Charge First Over Eff. Aug. 1, 2022 Eff. Sept. 1, 2022	Summer 2022 units @ 1,000 units @ 1,000 units @ All @ All @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6	\$222.64 \$0.1562 \$0.1312 \$0.1656 \$0.1770 \$0.5925 \$0.8690 \$0.8690 \$1.0768 \$1.0768	\$222.64 \$156.20 \$61.02	\$222.64 \$1,56.20 \$31.07	July 1,134 \$222.64 \$156.20 \$17.58	\$225.00 \$202.04	\$ept 1,164 \$225.00 \$206.08	October 1,310 \$225.00	\$1,342.92 \$468.60 \$109.67 \$202.04 \$437.98 \$868.08 \$1,074.80 \$985.44 \$1,060.21
17 18 19 20 21 22 23 24 25 26 27 28 29 30	Customer Charge First Over Eff. Aug. 1, 2022 Eff. Sept. 1, 2022	units @ 1,000 units @ 1,000 units @ 1,000 units @ All @ All @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 Summer Period 2020 Avg. COG	\$222.64 \$0.1562 \$0.1312 \$0.1656 \$0.1770 \$0.5925 \$0.8690 \$0.8690 \$1.0768 \$1.0768 \$0.8835	\$222.64 \$156.20 \$61.02	\$222.64 \$156.20 \$31.07 \$1,074.80	\$222.64 \$156.20 \$17.58	\$225.00 \$202.04 \$1,060.21	\$ept 1,164 \$225.00 \$206.08	9225.00 \$231.90 \$1,410.79	\$1,342.92 \$468.60 \$109.67 \$202.04 \$437.98 \$868.08 \$1,074.80 \$985.44 \$1,060.21 \$1,253.74 \$1,410.79
17 18 19 20 21 22 23 24 25 26 27 28 29	Customer Charge First Over Eff. Aug. 1, 2022 Eff. Sept. 1, 2022	Summer 2022 units @ 1,000 units @ 1,000 units @ All @ All @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6	\$222.64 \$0.1562 \$0.1312 \$0.1656 \$0.1770 \$0.5925 \$0.8690 \$0.8690 \$1.0768 \$1.0768	\$222.64 \$156.20 \$61.02	\$222.64 \$1,56.20 \$31.07	July 1,134 \$222.64 \$156.20 \$17.58	\$225.00 \$202.04	\$ept 1,164 \$225.00 \$206.08	9225.00 \$231.90	\$1,342.92 \$468.60 \$109.67 \$202.04 \$437.98 \$868.08 \$1,074.80 \$985.44 \$1,060.21 \$1,253.74
17 18 19 20 21 22 23 24 25 26 27 28 29 30	Customer Charge First Over Eff. Aug. 1, 2022 Eff. Sept. 1, 2022	Units @ 1,000 units @ 1,000 units @ 1,000 units @ All @ All @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 Summer Period 2020 Avg. COG	\$222.64 \$0.1562 \$0.1312 \$0.1656 \$0.1770 \$0.5925 \$0.8690 \$0.8690 \$1.0768 \$1.0768 \$0.8835	\$222.64 \$156.20 \$61.02	\$222.64 \$156.20 \$31.07 \$1,074.80	\$222.64 \$156.20 \$17.58	\$225.00 \$202.04 \$1,060.21	\$ept 1,164 \$225.00 \$206.08	9225.00 \$231.90 \$1,410.79	\$1,342.92 \$468.60 \$109.67 \$202.04 \$437.98 \$868.08 \$1,074.80 \$985.44 \$1,060.21 \$1,253.74 \$1,410.79
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	Customer Charge First Over Eff. Aug. 1, 2022 Eff. Sept. 1, 2022	Summer 2022 units @ 1,000 units @ 1,000 units @ All @ All @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 Summer Period 2020 Avg. COG	\$222.64 \$0.1562 \$0.1312 \$0.1656 \$0.1770 \$0.5925 \$0.8690 \$0.8690 \$1.0768 \$1.0768 \$1.0768 \$0.8835 \$0.0504	\$222.64 \$156.20 \$61.02 \$868.08	\$222.64 \$156.20 \$31.07 \$1,074.80	\$222.64 \$156.20 \$17.58 \$985.44	\$225.00 \$202.04 \$1,060.21	\$ept 1,164 \$225.00 \$206.08 \$1,253.74 \$58.68	9225.00 \$231.90 \$1,410.79 \$66.03	\$1,342.92 \$468.60 \$109.67 \$202.04 \$437.98 \$868.08 \$1,074.80 \$985.44 \$1,060.21 \$1,253.74 \$1,410.79
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	Customer Charge First Over Eff. Aug. 1, 2022 Eff. Sept. 1, 2022	Units @ 1,000 units @ 1,000 units @ 1,000 units @ All @ All @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 Summer Period 2020 Avg. COG	\$222.64 \$0.1562 \$0.1312 \$0.1656 \$0.1770 \$0.5925 \$0.8690 \$0.8690 \$1.0768 \$1.0768 \$0.8835 *	\$222.64 \$156.20 \$61.02 \$868.08	\$222.64 \$156.20 \$31.07 \$1,074.80 \$62.34	\$222.64 \$156.20 \$17.58 \$985.44 \$57.15 \$1,439.01	\$225.00 \$202.04 \$1,060.21 \$61.49 \$1,548.73	\$ept 1,164 \$225.00 \$206.08 \$1,253.74 \$58.68 \$1,743.50	\$225.00 \$231.90 \$1,410.79 \$66.03 \$1,933.72	\$1,342.92 \$468.60 \$109.67 \$202.04 \$437.98 \$868.08 \$1,074.80 \$985.44 \$1,060.21 \$1,253.74 \$1,410.79 \$379.53

*-Note- Weighted by usage.

^{**} Effective August 1, 2022 the Customer Charge increased to \$225.00.

Northern Utilities, Inc. New Hampshire Division Record Request 1 Attachment 3 Page 5 of 5

NORTHERN UTILITIES, INC. -- NEW HAMPSHIRE DIVISION

Impact of Rate Changes on Residential Heating Bills by Usage Level Forecast Summer 2023 vs. Actual Summer 2022

Residential Heating		
	Summer 2022	Summer 2023
Customer Charge	\$22.20	\$22.20
First 50 Therms**	\$0.7629	\$0.9264
Over 50 therms**	\$0.7629	\$0.9264
LDAC	\$0.0816	\$0.1850
CGA	\$0.8781	\$0.6916

C	Usage Therms)	Summer 2022 Bill Amount	Summer 2023 Bill Amount	Total	Bill	Base I	Rate	СО	G	LDA	AC
	5	\$30.81	\$31.22	\$0.40	1.3%	\$0.82	2.7%	(\$0.93)	-3.0%	\$0.52	1.7%
	10	\$39.43	\$40.23	\$0.80	2.0%	\$1.64	4.2%	(\$1.86)	-4.7%	\$1.03	2.6%
	20	\$56.65	\$58.26	\$1.61	2.8%	\$3.27	5.8%	(\$3.73)	-6.6%	\$2.07	3.7%
Monthly*	25	\$65.26	\$67.28	\$2.01	3.1%	\$4.09	6.3%	(\$4.66)	-7.1%	\$2.59	4.0%
	30	\$73.88	\$76.29	\$2.41	3.3%	\$4.91	6.6%	(\$5.59)	-7.6%	\$3.10	4.2%
	45	\$99.71	\$103.34	\$3.62	3.6%	\$7.36	7.4%	(\$8.39)	-8.4%	\$4.65	4.7%
	50	\$108.33	\$112.35	\$4.02	3.7%	\$8.18	7.6%	(\$9.32)	-8.6%	\$5.17	4.8%
	75	\$151.39	\$157.43	\$6.03	4.0%	\$12.27	8.1%	(\$13.98)	-9.2%	\$7.76	5.1%
	125	\$237.52	\$247.58	\$10.06	4.2%	\$20.44	8.6%	(\$23.31)	-9.8%	\$12.93	5.4%
	150	\$280.58	\$292.65	\$12.07	4.3%	\$24.53	8.7%	(\$27.97)	-10.0%	\$15.51	5.5%
	200	\$366.71	\$382.80	\$16.09	4.4%	\$32.71	8.9%	(\$37.29)	-10.2%	\$20.68	5.6%

^{*} Monthly amount for benchmarking purposes, does not represent the average monthly use of Northern's residential class.

^{**} Average distribution rates.

Northern Utilities, Inc.
New Hampshire Division
Rate Comparison
Based on Weighted Average Rates

Northern Utilities, Inc.
DG 22-059
Record Request 1 Attachment 1
Page 1 of 4

Line No.	Description	Winter 21-2022 Rate	20	Winter 022-2023 Rate	Winter Change	Winter % Change	Summer 2021-2022 Rate	Summer 2022-2023 Rate	Summer Change	Summer % Change
1	Seasonal Cost of Gas Rates									
2	Residential Heating	\$ 0.9691	\$	1.1289	\$ 0.1598	16.5%	0.8781	0.6916	\$ (0.1865)	-21.2%
3	High Load Factor C&I	\$ 0.8769	\$	1.0536	\$ 0.1767	20.1%	0.8835	0.6331	\$ (0.2504)	-28.3%
4	Low Load Factor C&I	\$ 0.9847	\$	1.1428	\$ 0.1581	16.0%	0.8938	0.7383	\$ (0.1555)	-17.4%
5	Annual LDAC Rates									
6	Residential Heating	\$ 0.0702		0.1850	\$ 0.1148	163.4%	0.0816	0.1850	\$ 0.1034	126.7%
7	High Load Factor C&I	\$ 0.0440		0.0493	\$ 0.0053	12.0%	0.0504	0.0493	\$ (0.0011)	-2.2%
8	Low Load Factor C&I	\$ 0.0445		0.0493	\$ 0.0048	10.7%	0.0504	0.0493	\$ (0.0011)	-2.2%

Northern Utilities, Inc. New Hampshire Division Winter Period Weighted Average Rate Calculation

Northern Utilities, Inc. DG 22-059 Record Request 1 Attachment 1 Page 2 of 4

Line														
No.	Description		Nov		Dec		Jan		Feb		Mar		Apr	Winter
1	Residential Heating (R5) Weighted LI	DAC & CO	<u>G</u>											
2	Typical Usage: Therms ⁽¹⁾		51		96		125		121		119		70	582
3	LDAC Rate	\$	0.0631	\$	0.0631	\$	0.0658	\$	0.0658	\$	0.0816	\$	0.0816	
4	Monthly LDAC Component Bill	\$	3.19	\$	6.09	\$	8.25	\$	7.99	\$	9.71	\$	5.69	
5	Weighted Average LDAC Rate													\$ 0.0702
6	COG Rate	\$	0.9392	\$	0.9392	\$	0.8975	\$	0.9462	\$	1.0547	\$	1.0547	
7	Monthly COG Component Bill	\$	47.47	\$	90.59	\$	112.52	\$	114.87	\$	125.44	\$	73.49	
8	Weighted Average COG Rate													\$ 0.9691
9	Small C&I High Winter (G40) Weighte	ed LDAC 8	COG											
10	Typical Usage: Therms ⁽¹⁾		138		290		401		397		373		213	1,812
11	LDAC Rate	\$	0.0360	\$	0.0360	\$	0.0448	\$	0.0448	\$	0.0504	\$	0.0504	
12	Monthly LDAC Component Bill	\$	4.98	\$	10.44	\$	17.95	\$	17.79	\$	18.80	\$	10.72	
13	Weighted Average LDAC Rate													\$ 0.0445
14	COG Rate	\$	0.9551	\$	0.9551	\$	0.9134	\$	0.9621	\$	1.0706	\$	1.0706	
15	Monthly COG Component Bill	\$	132.01	\$	276.85	\$	366.06	\$	382.01	\$	399.31	\$	227.68	
16	Weighted Average COG Rate													\$ 0.9847
17	Medium C&I High Winter (G41) Weigl	hted LDAC	& COG											
18	Typical Usage: Therms ⁽¹⁾		1,710		3,040		3,954		3,758		3,606			40 200
											0,000		2,229	18,298
19	LDAC Rate	\$	0.0360	\$	0.0360	\$	0.0448	\$	0.0448	\$	0.0504	\$	0.0504	10,290
19 20	LDAC Rate Monthly LDAC Component Bill	\$ \$	0.0360 61.55		0.0360 109.44		0.0448 177.14	-	0.0448 168.37					10,290
								-			0.0504		0.0504	\$ 0.0443
20	Monthly LDAC Component Bill			\$				-			0.0504		0.0504	
20 21	Monthly LDAC Component Bill Weighted Average LDAC Rate COG Rate Monthly COG Component Bill	\$	61.55	\$	109.44	\$	177.14	\$	168.37	\$	0.0504 181.76	\$	0.0504 112.34	
20 21 22	Monthly LDAC Component Bill Weighted Average LDAC Rate COG Rate	\$	61.55 0.9551	\$	0.9551	\$	0.9134	\$	0.9621	\$	0.0504 181.76 1.0706	\$	0.0504 112.34 1.0706	
20 21 22 23	Monthly LDAC Component Bill Weighted Average LDAC Rate COG Rate Monthly COG Component Bill	\$ \$ \$	0.9551 1,633.01	\$	0.9551	\$	0.9134	\$	0.9621	\$	0.0504 181.76 1.0706	\$	0.0504 112.34 1.0706	\$ 0.0443
20 21 22 23 24	Monthly LDAC Component Bill Weighted Average LDAC Rate COG Rate Monthly COG Component Bill Weighted Average COG Rate	\$ \$ \$	0.9551 1,633.01	\$	0.9551	\$	0.9134	\$	0.9621	\$	0.0504 181.76 1.0706	\$	0.0504 112.34 1.0706	\$ 0.0443 \$ 0.9844
20 21 22 23 24 25	Monthly LDAC Component Bill Weighted Average LDAC Rate COG Rate Monthly COG Component Bill Weighted Average COG Rate Medium C&I Low Winter (G51) Weight	\$ \$ \$	0.9551 1,633.01	\$ \$	0.9551 2,903.54	\$ \$	0.9134 3,611.70	\$ \$	168.37 0.9621 3,615.91	\$	0.0504 181.76 1.0706 3,861.00	\$ \$	0.0504 112.34 1.0706 2,386.37	\$ 0.0443 \$ 0.9844
20 21 22 23 24 25 26	Monthly LDAC Component Bill Weighted Average LDAC Rate COG Rate Monthly COG Component Bill Weighted Average COG Rate Medium C&I Low Winter (G51) Weight	\$ \$ shitted LDAC	0.9551 1,633.01 8. COG 1,484	\$ \$ \$	109.44 0.9551 2,903.54	\$ \$ \$	0.9134 3,611.70 2,180	\$ \$ \$	0.9621 3,615.91 2,139	\$ \$	0.0504 181.76 1.0706 3,861.00	\$ \$ \$	0.0504 112.34 1.0706 2,386.37	\$ 0.0443 \$ 0.9844
20 21 22 23 24 25 26	Monthly LDAC Component Bill Weighted Average LDAC Rate COG Rate Monthly COG Component Bill Weighted Average COG Rate Medium C&I Low Winter (G51) Weigh Typical Usage: Therms (1) LDAC Rate	\$ \$ shitted LDAC	0.9551 1,633.01 8. COG 1,484 0.0360	\$ \$ \$	109.44 0.9551 2,903.54 1,967 0.0360	\$ \$ \$	0.9134 3,611.70 2,180 0.0448	\$ \$ \$	0.9621 3,615.91 2,139 0.0448	\$ \$ \$	0.0504 181.76 1.0706 3,861.00 2,117 0.0504	\$ \$ \$	0.0504 112.34 1.0706 2,386.37 1,720 0.0504	\$ 0.0443 \$ 0.9844 11,606
20 21 22 23 24 25 26 27 28	Monthly LDAC Component Bill Weighted Average LDAC Rate COG Rate Monthly COG Component Bill Weighted Average COG Rate Medium C&I Low Winter (G51) Weigh Typical Usage: Therms (1) LDAC Rate Monthly LDAC Component Bill	\$ \$ shitted LDAC	0.9551 1,633.01 8. COG 1,484 0.0360 53.43	\$ \$ \$ \$	109.44 0.9551 2,903.54 1,967 0.0360	\$ \$ \$ \$	0.9134 3,611.70 2,180 0.0448	\$ \$ \$ \$	0.9621 3,615.91 2,139 0.0448	\$ \$ \$ \$	0.0504 181.76 1.0706 3,861.00 2,117 0.0504	\$ \$ \$ \$	0.0504 112.34 1.0706 2,386.37 1,720 0.0504	\$ 0.0443
20 21 22 23 24 25 26 27 28 29	Monthly LDAC Component Bill Weighted Average LDAC Rate COG Rate Monthly COG Component Bill Weighted Average COG Rate Medium C&I Low Winter (G51) Weigh Typical Usage: Therms (1) LDAC Rate Monthly LDAC Component Bill Weighted Average LDAC Rate	\$ \$ shitted LDAC	0.9551 1,633.01 ** **COG 1,484 0.0360 53.43	\$ \$ \$ \$	1,967 0.0360 70.80	\$ \$ \$ \$	0.9134 3,611.70 2,180 0.0448 97.65	\$ \$ \$ \$	0.9621 3,615.91 2,139 0.0448 95.81	\$ \$ \$ \$	0.0504 181.76 1.0706 3,861.00 2,117 0.0504 106.69	\$ \$ \$ \$	0.0504 112.34 1.0706 2,386.37 1,720 0.0504 86.68	\$ 0.0443 \$ 0.9844 11,606

Notes:

Reflects actual November 2021 through April 2022 weather normalized sales

Northern Utilities, Inc. New Hampshire Division Summer Period Weighted Average Rate Calculation

Northern Utilities, Inc. DG 22-059 Record Request 1 Attachment 1 Page 3 of 4

•														
_	Description		May		Jun		Jul		Aug		Sep		Oct	Summe
	Residential Heating (R5) Weighted LD	AC & CO	<u>3</u>											
	Typical Usage: Therms ⁽¹⁾		43		19		14		13		13		24	12
	LDAC Rate	\$	0.0816	\$	0.0816	\$	0.0816	\$	0.0816	\$	0.0816	\$	0.0816	
	Monthly LDAC Component Bill	\$	3.49	\$	1.51	\$	1.10	\$	1.03	\$	1.02	\$	1.94	
	Weighted Average LDAC Rate													\$ 0.08
	COG Rate	\$	0.6361	\$	0.9126	\$	0.9126	\$	0.9126	\$	1.1204	\$	1.1204	
	Monthly COG Component Bill	\$	27.18	\$	16.90	\$	12.33	\$	11.55	\$	14.02	\$	26.65	
	Weighted Average COG Rate													\$ 0.878
	Small C&I High Winter (G40) Weighte	d LDAC &	COG											
	Typical Usage: Therms ⁽¹⁾		111		40		26		26		26		59	28
	LDAC Rate	\$	0.0504	\$	0.0504	\$	0.0504	\$	0.0504	\$	0.0504	\$	0.0504	
	Monthly LDAC Component Bill	\$	5.60	\$	2.01	\$	1.30	\$	1.31	\$	1.29	\$	2.97	
	Weighted Average LDAC Rate													\$ 0.05
	COG Rate	\$	0.6630	\$	0.9395	\$	0.9395	\$	0.9395	\$	1.1473	-	1.1473	
	Monthly COG Component Bill	\$ \$	0.6630 73.61	\$ \$	0.9395 37.51	\$ \$	0.9395 24.32	\$ \$	0.9395 24.35	\$ \$	1.1473 29.45	-	1.1473 67.55	
				•		•						-		\$ 0.89
	Monthly COG Component Bill	\$	73.61	•		•						-		\$ 0.893
	Monthly COG Component Bill Weighted Average COG Rate	\$	73.61	•		•						-		
	Monthly COG Component Bill Weighted Average COG Rate Medium C&I High Winter (G41) Weigh Typical Usage: Therms (1)	\$ nted LDAC	73.61 & COG 1,283	\$	37.51 526	\$	391	\$	24.35	\$	29.45	\$	67.55	
	Monthly COG Component Bill Weighted Average COG Rate Medium C&I High Winter (G41) Weigh Typical Usage: Therms (1) LDAC Rate	\$ nted LDAC	73.61 <u>& COG</u> 1,283 0.0504	\$	37.51 526 0.0504	\$	391 0.0504	\$	24.35 382 0.0504	\$	29.45 389 0.0504	\$	67.55 825 0.0504	
	Monthly COG Component Bill Weighted Average COG Rate Medium C&I High Winter (G41) Weigh Typical Usage: Therms (1)	\$ nted LDAC	73.61 & COG 1,283	\$	37.51 526	\$	391	\$	24.35	\$	29.45	\$	67.55	3,79
	Monthly COG Component Bill Weighted Average COG Rate Medium C&I High Winter (G41) Weigh Typical Usage: Therms (1) LDAC Rate Monthly LDAC Component Bill	\$ nted LDAC	73.61 <u>& COG</u> 1,283 0.0504	\$	37.51 526 0.0504	\$	391 0.0504 19.70	\$	24.35 382 0.0504	\$	389 0.0504 19.62	\$ \$	67.55 825 0.0504	3,79
	Monthly COG Component Bill Weighted Average COG Rate Medium C&I High Winter (G41) Weigh Typical Usage: Therms (1) LDAC Rate Monthly LDAC Component Bill Weighted Average LDAC Rate	\$ nted LDAC	73.61 <u>& COG</u> 1,283 0.0504 64.69	\$ \$ \$ \$	526 0.0504 26.52	\$ \$ \$ \$	391 0.0504 19.70	\$ \$ \$ \$	382 0.0504 19.25	\$ \$ \$	29.45 389 0.0504	\$ \$ \$ \$	825 0.0504 41.59	3,79
	Monthly COG Component Bill Weighted Average COG Rate Medium C&I High Winter (G41) Weigh Typical Usage: Therms (1) LDAC Rate Monthly LDAC Component Bill Weighted Average LDAC Rate COG Rate	\$ sted LDAC	73.61 <u>& COG</u> 1,283 0.0504 64.69	\$ \$ \$ \$	526 0.0504 26.52 0.9395	\$ \$ \$ \$	391 0.0504 19.70 0.9395	\$ \$ \$ \$	382 0.0504 19.25	\$ \$ \$ \$	389 0.0504 19.62	\$ \$ \$ \$	825 0.0504 41.59	3,75 \$ 0.056
	Monthly COG Component Bill Weighted Average COG Rate Medium C&I High Winter (G41) Weight Typical Usage: Therms (1) LDAC Rate Monthly LDAC Component Bill Weighted Average LDAC Rate COG Rate Monthly COG Component Bill	\$ nted LDAC	73.61 8 COG 1,283 0.0504 64.69 0.6630 850.94	\$ \$ \$ \$	526 0.0504 26.52 0.9395	\$ \$ \$ \$	391 0.0504 19.70 0.9395	\$ \$ \$ \$	382 0.0504 19.25	\$ \$ \$ \$	389 0.0504 19.62	\$ \$ \$ \$	825 0.0504 41.59	3,7° \$ 0.05
	Monthly COG Component Bill Weighted Average COG Rate Medium C&I High Winter (G41) Weighted Typical Usage: Therms (1) LDAC Rate Monthly LDAC Component Bill Weighted Average LDAC Rate COG Rate Monthly COG Component Bill Weighted Average COG Rate	\$ nted LDAC	73.61 8 COG 1,283 0.0504 64.69 0.6630 850.94	\$ \$ \$ \$	526 0.0504 26.52 0.9395	\$ \$ \$ \$	391 0.0504 19.70 0.9395	\$ \$ \$ \$	382 0.0504 19.25	\$ \$ \$ \$	389 0.0504 19.62	\$ \$ \$ \$	825 0.0504 41.59	\$ 0.050 \$ 0.912
	Monthly COG Component Bill Weighted Average COG Rate Medium C&I High Winter (G41) Weigh Typical Usage: Therms (1) LDAC Rate Monthly LDAC Component Bill Weighted Average LDAC Rate COG Rate Monthly COG Component Bill Weighted Average COG Rate Medium C&I Low Winter (G51) Weigh Typical Usage: Therms (1)	\$ sted LDAC	73.61 8 COG 1,283 0.0504 64.69 0.6630 850.94 8 COG 1,465	\$ \$ \$ \$	526 0.0504 26.52 0.9395 494.37	\$ \$ \$ \$	391 0.0504 19.70 0.9395 367.18	\$ \$ \$ \$	382 0.0504 19.25 0.9395 358.90	\$ \$ \$ \$	389 0.0504 19.62 1.1473 446.74	\$ \$ \$ \$	825 0.0504 41.59 1.1473 946.85	\$ 0.050 \$ 0.912
	Monthly COG Component Bill Weighted Average COG Rate Medium C&I High Winter (G41) Weigh Typical Usage: Therms (1) LDAC Rate Monthly LDAC Component Bill Weighted Average LDAC Rate COG Rate Monthly COG Component Bill Weighted Average COG Rate Medium C&I Low Winter (G51) Weigh Typical Usage: Therms (1)	\$ nted LDAC	73.61 8 COG 1,283 0.0504 64.69 0.6630 850.94	\$ \$ \$ \$ \$	526 0.0504 26.52 0.9395 494.37	\$ \$ \$ \$ \$	391 0.0504 19.70 0.9395 367.18	\$ \$ \$ \$	382 0.0504 19.25 0.9395 358.90	\$ \$ \$ \$ \$	389 0.0504 19.62 1.1473 446.74	\$ \$ \$ \$ \$	825 0.0504 41.59 1.1473 946.85	\$ 0.05 \$ 0.91
	Monthly COG Component Bill Weighted Average COG Rate Medium C&I High Winter (G41) Weigh Typical Usage: Therms (1) LDAC Rate Monthly LDAC Component Bill Weighted Average LDAC Rate COG Rate Monthly COG Component Bill Weighted Average COG Rate Medium C&I Low Winter (G51) Weigh Typical Usage: Therms (1)	\$ inted LDAC \$ \$ \$ ted LDAC	73.61 8 COG 1,283 0.0504 64.69 0.6630 850.94 8 COG 1,465 0.0504	\$ \$ \$ \$ \$	37.51 526 0.0504 26.52 0.9395 494.37 1,237 0.0504	\$ \$ \$ \$ \$	391 0.0504 19.70 0.9395 367.18	\$ \$ \$ \$	24.35 382 0.0504 19.25 0.9395 358.90 1,220 0.0504	\$ \$ \$ \$ \$	29.45 389 0.0504 19.62 1.1473 446.74 1,164 0.0504	\$ \$ \$ \$ \$	825 0.0504 41.59 1.1473 946.85	\$ 0.05 \$ 0.91
	Monthly COG Component Bill Weighted Average COG Rate Medium C&I High Winter (G41) Weigh Typical Usage: Therms (1) LDAC Rate Monthly LDAC Component Bill Weighted Average LDAC Rate COG Rate Monthly COG Component Bill Weighted Average COG Rate Medium C&I Low Winter (G51) Weigh Typical Usage: Therms (1) LDAC Rate Monthly LDAC Component Bill	\$ inted LDAC \$ \$ \$ ted LDAC	73.61 8 COG 1,283 0.0504 64.69 0.6630 850.94 8 COG 1,465 0.0504	\$ \$ \$ \$ \$	37.51 526 0.0504 26.52 0.9395 494.37 1,237 0.0504	\$ \$ \$ \$ \$	391 0.0504 19.70 0.9395 367.18	\$ \$ \$ \$ \$	24.35 382 0.0504 19.25 0.9395 358.90 1,220 0.0504	\$ \$ \$ \$ \$	29.45 389 0.0504 19.62 1.1473 446.74 1,164 0.0504	\$ \$ \$ \$ \$	825 0.0504 41.59 1.1473 946.85	\$ 0.05 \$ 0.912
	Monthly COG Component Bill Weighted Average COG Rate Medium C&I High Winter (G41) Weighted Losage: Therms (1) LDAC Rate Monthly LDAC Component Bill Weighted Average LDAC Rate COG Rate Monthly COG Component Bill Weighted Average COG Rate Medium C&I Low Winter (G51) Weighted Losage: Therms (1) LDAC Rate Monthly LDAC Component Bill Weighted Average LDAC Rate	\$ sted LDAC \$ \$ \$ ted LDAC \$ \$ \$	73.61 8 COG 1,283 0.0504 64.69 0.6630 850.94 8 COG 1,465 0.0504 73.84	\$ \$ \$ \$ \$	37.51 526 0.0504 26.52 0.9395 494.37 1,237 0.0504 62.34	\$ \$ \$ \$	391 0.0504 19.70 0.9395 367.18 1,134 0.0504 57.15	\$ \$ \$ \$ \$	24.35 382 0.0504 19.25 0.9395 358.90 1,220 0.0504 61.49	\$ \$ \$ \$ \$	29.45 389 0.0504 19.62 1.1473 446.74 1,164 0.0504 58.68	\$ \$ \$ \$ \$	825 0.0504 41.59 1.1473 946.85 1,310 0.0504 66.03	\$ 0.893 3,79 \$ 0.050 \$ 0.912 7,53

Notes:

Reflects actual May 2021 through October 2021 weather normalized sales

Northern Utilities, Inc. New Hampshire Division Bill Impact Analysis Based on Weighted Average Rates (1)

Northern Utilities, Inc.
DG 22-059
Record Request 1 Attachment 1
Page 4 of 4

Line		Winter	Winter	Summer	Summer	Annual	Annual
No.	Description	 Change	% Change	 Change	% Change	\$ Change	% Change
1	Residential Heating (R5)						
2	Base	\$ 96.85	8.2%	\$ 19.08	5.5%	\$ 115.93	7.6%
3	COG	\$ 93.07	7.9%	\$ (23.07)	-6.6%	\$ 70.00	4.6%
4	LDAC	\$ 66.84	5.7%	\$ 12.79	3.7%	\$ 79.63	5.2%
5	Total	\$ 256.76	21.7%	\$ 8.80	2.5%	\$ 265.56	17.4%
6	Small C&I High Winter (G40)						
7	Base	\$ 113.88	4.2%	\$ 23.56	2.9%	\$ 137.44	3.9%
8	COG	\$ 286.32	10.6%	\$ (44.68)	-5.6%	\$ 241.64	6.9%
9	LDAC	\$ 8.64	0.3%	\$ (0.32)	0.0%	\$ 8.32	0.2%
10	Total	\$ 408.84	15.2%	\$ (21.43)	-2.7%	\$ 387.40	11.1%
11	Medium C&I High Winter (G41)						
12	Base	\$ 440.50	1.8%	\$ 179.97	3.0%	\$ 620.46	2.0%
13	COG	\$ 2,899.07	11.59%	\$ (661.52)	-11.2%	\$ 2,237.55	7.2%
14	LDAC	\$ 91.46	0.4%	\$ (4.18)	-0.1%	\$ 87.28	0.3%
15	Total	\$ 3,431.02	13.7%	\$ (485.73)	-8.2%	\$ 2,945.29	9.5%
16	Medium C&I Low Winter (G51)						
17	Base	\$ (60.53)	-0.4%	\$ 119.09	1.2%	\$ 58.55	0.2%
18	COG	\$ 2,050.27	14.49%	\$ (1,885.53)	-19.7%	\$ 164.75	0.7%
19	LDAC	\$ 61.11	0.4%	\$ (8.28)	-0.1%	\$ 52.82	0.2%
20	Total	\$ 2,050.85	14.5%	\$ (1,774.72)	-18.5%	\$ 276.12	1.2%

Notes:

⁽¹⁾ For weighted average calculations please refer to Page 2 of 3 and Record Request 1 Attachments 2 & 3

Northern Utilities, Inc. New Hampshire Division Record Request 1 Attachment 2 Page 1 of 5

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION
Typical Residential Heating Bill - 706 therms/year
Comparison of Winter 2022-2023 vs. Winter 2021-2022

					Companie	OII OI WIII	iter 2022-2	.023 VS. V	vinter 2021-	2022							
1			Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	Annual
2	Typical Usage: therms (*)		51	96	125	121	119	70	582	43	19	14	13	13	24	124	706
3	Winter 2022 - 2023																
4 Customer Charge		\$ 22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$133.20								
5 All	units @	\$0.9266	\$46.83	\$89.37	\$116.17	\$112.49	\$110.21	\$64.56	\$539.63								
6	COG 1	\$1.1289	\$57.05	* 400.00					\$57.05								
7 8	COG 2 COG 3	\$1.1289 \$1.1289		\$108.88	\$141.53				\$108.88 \$141.53								
9	COG 3	\$1.1289 \$1.1289			\$141.55	\$137.06			\$141.55								
10	COG 5	\$1.1289				ψ137.00	\$134.27		\$134.27								
11	COG 6	\$1.1289					ψ104.21	\$78.66	\$78.66								
12	LDAC	\$0.1850	\$9.35	\$17.84	\$23.19	\$22.46	\$22.00	\$12.89	\$107.74								
13	Summer 2023							,	, -								
14 Customer Charge		\$ 22.20								\$ 22.20	\$22.20	\$22.20	\$22.20	\$ 22.20	\$22.20	\$133.20	
15 All	units @	\$0.9266								\$39.60	\$17.16	\$12.52				\$69.28	
16 All eff. Aug 1, 202	3 units @	\$0.9259											\$11.72	\$11.58	\$22.02	\$45.33	
17	COG 1	\$0.6916								\$29.56						\$29.56	
18	COG 2	\$0.6916									\$12.81					\$12.81	
19	COG 3	\$0.6916										\$9.35	00.70			\$9.35	
20 21	COG 4 COG 5	\$0.6916 \$0.6916											\$8.76	\$8.65		\$8.76 \$8.65	
22	COG 6													φο.03	£40.45		
		\$0.6916													\$16.45	\$16.45	
	eriod Weighted Avg. COG	\$0.6916								67.04	60.40	#0.50	60.04	60.04	£4.40	#00.00	
24	LDAC	\$ 0.1850								\$7.91	\$3.43	\$2.50	\$2.34	\$2.31	\$4.40	\$22.89	
25		TOTAL	\$135.43	\$238.30	\$303.09	\$294.21	\$288.68	\$178.31	\$1,438.02	\$99.26	\$55.60	\$46.57	\$45.02	\$44.75	\$65.07	\$356.27	\$1,794.28
Base Rate Change	e Winter	\$ Change	\$8.40	\$16.04	\$20.85	\$20.19	\$19.78	\$11.59	\$96.85								
		% Change	7.55%	8.35%	8.75%	8.51%	7.98%	7.51%	8.20%								
COG Change Win	ter	\$ Change	\$9.59	\$18.30	\$29.01	\$22.18	\$8.83	\$5.17	\$93.07								
oo onango min		% Change	8.62%	9.52%	12.17%	9.34%	3.56%	3.35%	7.88%								
LDAC Change Win	nter	\$ Change	\$6.16	\$11.76	\$14.94	\$14.47	\$12.30	\$7.20	\$66.84								
LDAG Change Wil	inter	% Change	5.54%	6.12%	6.27%	6.10%	4.96%	4.67%	5.66%								
		/₀ Change	3.34 /0	0.1270	0.27 /6	0.1076	4.90 /0	4.07 /0	3.00 /6								
				_												_	
26	Typical Hagger therms		Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	Annual
27	Typical Usage: therms		Nov 51	Dec 96	Jan 125	Feb 121	Mar 119	Apr 70	Winter 582	May 43	June 19	July 14	August 13	Sept 13	October 24	Summer 124	Annual 706
27 28	Winter 2021 - 2022	6 00 00	51	96	125	121	119	70	582								
27 28 29 Customer Charge	Winter 2021 - 2022 units @	\$ 22.20	51 \$22.20	96 \$22.20	125 \$22.20	121 \$22.20	119 \$22.20	70 \$22.20	582 \$133.20								
27 28 29 Customer Charge 30 First	Winter 2021 - 2022 units @ 50 units @	\$0.7603	\$22.20 \$38.02	96 \$22.20 \$38.02	125 \$22.20 \$38.02	\$22.20 \$38.02	\$22.20 \$38.02	70 \$22.20 \$38.02	582 \$133.20 \$228.09								
27 28 29 Customer Charge	Winter 2021 - 2022 units @		51 \$22.20	96 \$22.20	125 \$22.20	121 \$22.20	119 \$22.20	70 \$22.20	\$133.20 \$228.09 \$214.69								
27 28 29 Customer Charge 30 First 31 Over 32	Winter 2021 - 2022 units @ 50 units @ 50 units @	\$0.7603 \$0.7603	\$22.20 \$38.02 \$0.41	96 \$22.20 \$38.02 \$35.32	125 \$22.20 \$38.02	\$22.20 \$38.02	\$22.20 \$38.02	70 \$22.20 \$38.02	\$133.20 \$228.09 \$214.69 \$47.47								
27 28 29 Customer Charge 30 First 31 Over 32 33 34	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1	\$0.7603 \$0.7603 \$0.9392	\$22.20 \$38.02 \$0.41	96 \$22.20 \$38.02	125 \$22.20 \$38.02	\$22.20 \$38.02	\$22.20 \$38.02	70 \$22.20 \$38.02	\$133.20 \$228.09 \$214.69								
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4	\$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.8975 \$0.9462	\$22.20 \$38.02 \$0.41	96 \$22.20 \$38.02 \$35.32	\$22.20 \$38.02 \$57.30	\$22.20 \$38.02	\$22.20 \$38.02 \$52.41	70 \$22.20 \$38.02	\$133.20 \$228.09 \$214.69 \$47.47 \$90.59								
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5	\$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.8975 \$0.9462 \$1.0547	\$22.20 \$38.02 \$0.41	96 \$22.20 \$38.02 \$35.32	\$22.20 \$38.02 \$57.30	\$22.20 \$38.02 \$54.29	\$22.20 \$38.02	\$22.20 \$38.02 \$14.96	\$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44								
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 37	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6	\$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.8975 \$0.9462 \$1.0547 \$1.0547	\$22.20 \$38.02 \$0.41	96 \$22.20 \$38.02 \$35.32	\$22.20 \$38.02 \$57.30	\$22.20 \$38.02 \$54.29	\$22.20 \$38.02 \$52.41	70 \$22.20 \$38.02	\$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87								
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 37 38 Winter Per	Winter 2021 - 2022 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 iod Weighted Avg. COG	\$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.8975 \$0.9462 \$1.0547 \$1.0547	\$22.20 \$38.02 \$0.41 \$47.47	96 \$22.20 \$38.02 \$35.32 \$90.59	\$22.20 \$38.02 \$57.30	\$22.20 \$38.02 \$54.29	\$22.20 \$38.02 \$52.41	\$22.20 \$38.02 \$14.96	\$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44 \$73.49								
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 37 38 Winter Per 39	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 iod Weighted Avg. COG	\$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.8975 \$0.9462 \$1.0547 \$1.0547 \$0.9691 \$0.0631	\$22.20 \$38.02 \$0.41	96 \$22.20 \$38.02 \$35.32	\$22.20 \$38.02 \$57.30 \$112.52	\$22.20 \$38.02 \$54.29 \$114.87	\$22.20 \$38.02 \$52.41	\$22.20 \$38.02 \$14.96	582 \$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44 \$73.49								
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 37 38 Winter Per 39	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 COG 6 LDAC LDAC 2, January 1	\$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.8975 \$0.9462 \$1.0547 \$1.0547 \$0.9691 \$0.0658	\$22.20 \$38.02 \$0.41 \$47.47	96 \$22.20 \$38.02 \$35.32 \$90.59	\$22.20 \$38.02 \$57.30	\$22.20 \$38.02 \$54.29	\$22.20 \$38.02 \$52.41 \$125.44	\$22.20 \$38.02 \$14.96	582 \$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44 \$73.49								
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 37 38 Winter Per 39	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 iod Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1	\$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.8975 \$0.9462 \$1.0547 \$1.0547 \$0.9691 \$0.0631	\$22.20 \$38.02 \$0.41 \$47.47	96 \$22.20 \$38.02 \$35.32 \$90.59	\$22.20 \$38.02 \$57.30 \$112.52	\$22.20 \$38.02 \$54.29 \$114.87	\$22.20 \$38.02 \$52.41	\$22.20 \$38.02 \$14.96	582 \$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44 \$73.49								
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 37 38 Winter Per 39 40 41	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 iod Weighted Avg. COG LDAC 2, January 1 LDAC 3, March 1 Summer 2022	\$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.8975 \$0.9462 \$1.0547 \$1.0547 \$0.9691 \$0.0631 \$0.0658 \$0.0816	\$22.20 \$38.02 \$0.41 \$47.47	96 \$22.20 \$38.02 \$35.32 \$90.59	\$22.20 \$38.02 \$57.30 \$112.52	\$22.20 \$38.02 \$54.29 \$114.87	\$22.20 \$38.02 \$52.41 \$125.44	\$22.20 \$38.02 \$14.96	582 \$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44 \$73.49	43	19	14	¯ 13	13	24	124	
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 37 38 Winter Per 39 40 41 42 43 Customer Charge	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 iod Weighted Avg. COG LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @	\$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.8975 \$0.9462 \$1.0547 \$1.0547 \$0.0661 \$0.0668 \$0.0816	\$22.20 \$38.02 \$0.41 \$47.47	96 \$22.20 \$38.02 \$35.32 \$90.59	\$22.20 \$38.02 \$57.30 \$112.52	\$22.20 \$38.02 \$54.29 \$114.87	\$22.20 \$38.02 \$52.41 \$125.44	\$22.20 \$38.02 \$14.96	582 \$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44 \$73.49	43 \$22.20	19 \$22.20	\$22.20				124	
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 37 38 Winter Per 39 40 41	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 iod Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ 50 units @	\$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.8975 \$0.9462 \$1.0547 \$1.0547 \$0.9691 \$0.0631 \$0.0658 \$0.0816	\$22.20 \$38.02 \$0.41 \$47.47	96 \$22.20 \$38.02 \$35.32 \$90.59	\$22.20 \$38.02 \$57.30 \$112.52	\$22.20 \$38.02 \$54.29 \$114.87	\$22.20 \$38.02 \$52.41 \$125.44	\$22.20 \$38.02 \$14.96	582 \$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44 \$73.49	43	19	14	¯ 13	13	24	124	
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 37 38 Winter Per 39 40 41 42 43 Customer Charge 44 First 45 Over	Winter 2021 - 2022 units @ 50 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 iod Weighted Avg. COG LDAC 2 LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ 50 units @ 50 units @ 50 units @	\$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.8975 \$0.9462 \$1.0547 \$0.0651 \$0.0651 \$0.0658 \$0.0658 \$0.0616	\$22.20 \$38.02 \$0.41 \$47.47	96 \$22.20 \$38.02 \$35.32 \$90.59	\$22.20 \$38.02 \$57.30 \$112.52	\$22.20 \$38.02 \$54.29 \$114.87	\$22.20 \$38.02 \$52.41 \$125.44	\$22.20 \$38.02 \$14.96	582 \$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44 \$73.49	\$22.20 \$28.98	\$22.20 \$12.56	14 \$22.20 \$9.17	¯ 13	13	24	124 \$133.20 \$50.71	
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 Winter Per 39 40 41 42 43 Customer Charge 44 First 45 Over 46 Eff. Aug 1, 2022 47 Eff. Sept 1, 2022	Winter 2021 - 2022 units @ 50 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 iod Weighted Avg. COG LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ 50 units @ All @ All @ All @	\$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.9392 \$0.9462 \$1.0547 \$0.0651 \$0.0658 \$0.0658 \$0.0658 \$0.06782 \$0.6782 \$0.6782 \$0.6782 \$0.6782 \$0.6782 \$0.9266	\$22.20 \$38.02 \$0.41 \$47.47	96 \$22.20 \$38.02 \$35.32 \$90.59	\$22.20 \$38.02 \$57.30 \$112.52	\$22.20 \$38.02 \$54.29 \$114.87	\$22.20 \$38.02 \$52.41 \$125.44	\$22.20 \$38.02 \$14.96	582 \$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44 \$73.49	\$22.20 \$28.98 \$0.00	\$22.20 \$12.56	14 \$22.20 \$9.17	\$22.20	13	24	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63	
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 37 38 Winter Per 39 40 41 42 43 Customer Charge 44 First 45 Over 46 Eff. Aug 1, 2022 47 Eff. Sept 1, 2022	Winter 2021 - 2022 units @ 50 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 iod Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ 50 units @ 50 units @ All @ All @ COG 1	\$0,7603 \$0,7603 \$0,9392 \$0,9392 \$0,9392 \$1,0547 \$1,0547 \$0,0658 \$0,0658 \$0,0658 \$0,0816 \$2,220 \$0,6782 \$0,6782 \$0,6782 \$0,6782 \$0,6782 \$0,6361	\$22.20 \$38.02 \$0.41 \$47.47	96 \$22.20 \$38.02 \$35.32 \$90.59	\$22.20 \$38.02 \$57.30 \$112.52	\$22.20 \$38.02 \$54.29 \$114.87	\$22.20 \$38.02 \$52.41 \$125.44	\$22.20 \$38.02 \$14.96	582 \$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44 \$73.49	\$22.20 \$28.98	\$22.20 \$12.56 \$0.00	14 \$22.20 \$9.17	\$22.20	13	24 \$22.20	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18	
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 37 38 Winter Per 39 40 41 42 43 Customer Charge 44 First 45 Over 46 Eff. Aug 1, 2022 47 Eff. Sept 1, 2022 48	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 iod Weighted Avg. COG LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ 50 units @ All @ All @ All @ COG 2	\$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.8975 \$0.9462 \$1.0547 \$1.0547 \$0.0631 \$0.0658 \$0.0816 \$22.20 \$0.6782 \$0.6782 \$0.6782 \$0.8841 \$0.9266 \$0.6361 \$0.9126	\$22.20 \$38.02 \$0.41 \$47.47	96 \$22.20 \$38.02 \$35.32 \$90.59	\$22.20 \$38.02 \$57.30 \$112.52	\$22.20 \$38.02 \$54.29 \$114.87	\$22.20 \$38.02 \$52.41 \$125.44	\$22.20 \$38.02 \$14.96	582 \$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44 \$73.49	\$22.20 \$28.98 \$0.00	\$22.20 \$12.56	\$22.20 \$9.17 \$0.00	\$22.20	13	24 \$22.20	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18	
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 37 38 Winter Per 39 40 41 42 43 Customer Charge 44 First 45 Over 46 Eff. Aug 1, 2022 48 49 50	Winter 2021 - 2022 units @ 50 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 iod Weighted Avg. COG LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ 50 units @ 50 units @ All @ All @ COG 1 COG 2 COG 3	\$0,7603 \$0,7603 \$0,9392 \$0,9392 \$0,9392 \$0,9462 \$1,0547 \$0,0651 \$0,0658 \$0,0658 \$0,06782 \$0,6782 \$0,6782 \$0,6782 \$0,6782 \$0,6782 \$0,6782 \$0,6782 \$0,6782 \$0,6782 \$0,6782 \$0,9266 \$0,9266 \$0,9126 \$0,9126	\$22.20 \$38.02 \$0.41 \$47.47	96 \$22.20 \$38.02 \$35.32 \$90.59	\$22.20 \$38.02 \$57.30 \$112.52	\$22.20 \$38.02 \$54.29 \$114.87	\$22.20 \$38.02 \$52.41 \$125.44	\$22.20 \$38.02 \$14.96	582 \$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44 \$73.49	\$22.20 \$28.98 \$0.00	\$22.20 \$12.56 \$0.00	14 \$22.20 \$9.17	\$22.20 \$11.19	13	24 \$22.20	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18 \$16.90 \$12.33	
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 Winter Per 39 40 41 42 43 Customer Charge 44 First 45 Over 46 Eff. Aug 1, 2022 47 Eff. Sept 1, 2022 48 49 50 51	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 GOG 6 GOW eighted Avg. COG LDAC 2 LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ 50 units @ 50 units @ All @ All @ All @ COG 2 COG 3 COG 4	\$0,7603 \$0,7603 \$0,9392 \$0,9392 \$0,9392 \$0,9462 \$1,0547 \$0,0658 \$0,0658 \$0,0658 \$0,0658 \$0,6782 \$0,6782 \$0,6782 \$0,6782 \$0,6782 \$0,6782 \$0,6782 \$0,6782 \$0,6782 \$0,6782 \$0,6782 \$0,9126 \$0,9126 \$0,9126	\$22.20 \$38.02 \$0.41 \$47.47	96 \$22.20 \$38.02 \$35.32 \$90.59	\$22.20 \$38.02 \$57.30 \$112.52	\$22.20 \$38.02 \$54.29 \$114.87	\$22.20 \$38.02 \$52.41 \$125.44	\$22.20 \$38.02 \$14.96	582 \$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44 \$73.49	\$22.20 \$28.98 \$0.00	\$22.20 \$12.56 \$0.00	\$22.20 \$9.17 \$0.00	\$22.20	\$22.20 \$11.59	24 \$22.20	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18 \$16.90 \$12.33 \$11.55	
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 37 38 Winter Per 39 40 41 42 43 Customer Charge 44 First 45 Over 46 Eff. Aug 1, 2022 47 Eff. Sept 1, 2022 48 49 50 51 52	Winter 2021 - 2022 units @ 50 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 iod Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ 50 units @ All @ All @ All @ COG 1 COG 2 COG 3 COG 4 COG 5	\$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.8975 \$0.9462 \$1.0547 \$1.0547 \$0.0631 \$0.0658 \$0.0816 \$22.20 \$0.6782 \$0.6782 \$0.8841 \$0.9266 \$0.6361 \$0.9126 \$0.9126 \$0.9126 \$0.9126 \$0.9126 \$0.9126 \$0.9126 \$0.9126 \$0.9126 \$0.9126 \$0.9126	\$22.20 \$38.02 \$0.41 \$47.47	96 \$22.20 \$38.02 \$35.32 \$90.59	\$22.20 \$38.02 \$57.30 \$112.52	\$22.20 \$38.02 \$54.29 \$114.87	\$22.20 \$38.02 \$52.41 \$125.44	\$22.20 \$38.02 \$14.96	582 \$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44 \$73.49	\$22.20 \$28.98 \$0.00	\$22.20 \$12.56 \$0.00	\$22.20 \$9.17 \$0.00	\$22.20 \$11.19	13	\$22.20 \$22.04	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18 \$16.90 \$12.33 \$11.55 \$14.02	
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 37 38 Winter Per 39 40 41 42 43 Customer Charge 44 First 45 Over 46 Eff. Aug 1, 2022 47 Eff. Sept 1, 2022 48 49 50 51 52 53	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 IDAC 2, January 1 LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ 50 units @ All @ All @ All @ COG 2 COG 3 COG 4 COG 5 COG 6	\$0,7603 \$0,7603 \$0,9392 \$0,9392 \$0,9392 \$0,9462 \$1,0547 \$1,0547 \$0,0658 \$0,0658 \$0,0816 \$2,220 \$0,6782 \$0,6782 \$0,6782 \$0,6782 \$0,6782 \$0,6782 \$0,6782 \$0,6782 \$0,9126 \$0,9126 \$0,9126 \$0,9126 \$0,9126 \$1,1204	\$22.20 \$38.02 \$0.41 \$47.47	96 \$22.20 \$38.02 \$35.32 \$90.59	\$22.20 \$38.02 \$57.30 \$112.52	\$22.20 \$38.02 \$54.29 \$114.87	\$22.20 \$38.02 \$52.41 \$125.44	\$22.20 \$38.02 \$14.96	582 \$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44 \$73.49	\$22.20 \$28.98 \$0.00	\$22.20 \$12.56 \$0.00	\$22.20 \$9.17 \$0.00	\$22.20 \$11.19	\$22.20 \$11.59	24 \$22.20	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18 \$16.90 \$12.33 \$11.55	
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 Winter Per 39 40 41 42 43 Customer Charge 44 First 45 Over 46 Eff. Aug 1, 2022 48 49 50 51 52 53 54 Summer Pe	Winter 2021 - 2022 units @ 50 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 iod Weighted Avg. COG LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ 50 units @ 50 units @ 50 units @ All @ All @ All @ All @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 ericd Weighted Avg. COG	\$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.9392 \$0.9462 \$1.0547 \$0.0651 \$0.0658 \$0.0658 \$0.0658 \$0.06782 \$0.6782 \$0.6782 \$0.6782 \$0.6782 \$0.6782 \$0.9266 \$0.6361 \$0.9266 \$0.9266 \$0.9126 \$0.91	\$22.20 \$38.02 \$0.41 \$47.47	96 \$22.20 \$38.02 \$35.32 \$90.59	\$22.20 \$38.02 \$57.30 \$112.52	\$22.20 \$38.02 \$54.29 \$114.87	\$22.20 \$38.02 \$52.41 \$125.44	\$22.20 \$38.02 \$14.96	582 \$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44 \$73.49	\$22.20 \$28.98 \$0.00 \$27.18	\$22.20 \$12.56 \$0.00	\$22.20 \$9.17 \$0.00	\$22.20 \$11.19	\$22.20 \$11.59	\$22.20 \$22.04 \$26.65	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18 \$16.90 \$12.33 \$11.55 \$14.02 \$26.65	
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 37 38 Winter Per 39 40 41 42 43 Customer Charge 44 First 45 Over 46 Eff. Aug 1, 2022 47 Eff. Sept 1, 2022 48 49 50 51 52 53	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 IDAC 2, January 1 LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ 50 units @ All @ All @ All @ COG 2 COG 3 COG 4 COG 5 COG 6	\$0,7603 \$0,7603 \$0,9392 \$0,9392 \$0,9392 \$0,9462 \$1,0547 \$1,0547 \$0,0658 \$0,0658 \$0,0816 \$2,220 \$0,6782 \$0,6782 \$0,6782 \$0,6782 \$0,6782 \$0,6782 \$0,6782 \$0,6782 \$0,9126 \$0,9126 \$0,9126 \$0,9126 \$0,9126 \$1,1204	\$22.20 \$38.02 \$0.41 \$47.47	96 \$22.20 \$38.02 \$35.32 \$90.59	\$22.20 \$38.02 \$57.30 \$112.52	\$22.20 \$38.02 \$54.29 \$114.87	\$22.20 \$38.02 \$52.41 \$125.44	\$22.20 \$38.02 \$14.96	582 \$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44 \$73.49	\$22.20 \$28.98 \$0.00	\$22.20 \$12.56 \$0.00	\$22.20 \$9.17 \$0.00	\$22.20 \$11.19	\$22.20 \$11.59	\$22.20 \$22.04	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18 \$16.90 \$12.33 \$11.55 \$14.02	
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 37 38 Winter Per 39 40 41 42 43 Customer Charge 44 First 45 Over 46 Eff. Aug 1, 2022 48 49 50 51 52 53 54 Summer Per 55	Winter 2021 - 2022 units @ 50 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 iod Weighted Avg. COG LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ 50 units @ 50 units @ 50 units @ All @ All @ All @ All @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 ericd Weighted Avg. COG	\$0,7603 \$0,7603 \$0,992 \$0,9392 \$0,9392 \$0,9462 \$1,0547 \$1,0547 \$0,9691 \$ 0,0658 \$ 0,0816 \$ 22,20 \$0,6782 \$0,6782 \$0,6782 \$0,6782 \$0,6782 \$0,6782 \$0,6782 \$0,126 \$0,9126 \$0,9126 \$0,9126 \$0,9126 \$0,9126 \$1,1204 \$1,1204 \$0,8781 \$ 0,0816	\$1 \$22.20 \$38.02 \$0.41 \$47.47 \$3.19	96 \$22,20 \$38.02 \$35.32 \$90.59	\$22,20 \$38.02 \$57.30 \$112.52 \$8.25	\$22,20 \$38.02 \$54.29 \$114.87 \$7.99	\$22,20 \$38.02 \$52.41 \$125.44 \$9.71	70 \$22.20 \$38.02 \$14.96 \$73.49 \$5.69	582 \$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44 \$73.49 \$9.28 \$16.24 \$15.39	\$22.20 \$28.98 \$0.00 \$27.18	\$22.20 \$12.56 \$0.00 \$16.90	\$22.20 \$9.17 \$0.00 \$12.33	\$22.20 \$11.19 \$11.55	\$22.20 \$11.59 \$14.02 \$1.02	\$22.20 \$22.04 \$26.65 \$1.94	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18 \$16.90 \$12.33 \$11.55 \$14.02 \$26.65 \$10.10	706
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 Winter Per 39 40 41 42 43 Customer Charge 44 First 45 Over 46 Eff. Aug 1, 2022 48 49 50 51 52 53 54 Summer Per 55	Winter 2021 - 2022 units @ 50 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 iod Weighted Avg. COG LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ 50 units @ 50 units @ 50 units @ All @ All @ All @ All @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 ericd Weighted Avg. COG	\$0.7603 \$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.9392 \$0.9462 \$1.0547 \$0.9661 \$ 0.0658 \$ 0.0851 \$ 0.0858 \$ 0.0816 \$ 22.20 \$0.6782 \$0.6782 \$0.6782 \$0.6782 \$0.6782 \$0.6782 \$0.9126 \$0.9126 \$0.9126 \$1.1204 \$1.1204 \$0.8781 \$ 0.0816	\$12,20 \$38.02 \$0.41 \$47.47 \$3.19	96 \$22,20 \$38.02 \$35.32 \$90.59 \$6.09	\$22,20 \$38.02 \$57.30 \$112.52 \$8.25	\$22,20 \$38.02 \$54.29 \$114.87 \$7.99	\$22,20 \$38.02 \$52.41 \$125.44 \$9.71	\$22.20 \$38.02 \$14.96 \$73.49 \$5.69	\$1,181.26	\$22.20 \$28.98 \$0.00 \$27.18	\$22.20 \$12.56 \$0.00 \$16.90 \$1.51	\$22.20 \$9.17 \$0.00 \$12.33	\$22.20 \$11.19 \$11.55 \$1.03	\$22.20 \$11.59 \$14.02 \$48.83	\$22.20 \$22.04 \$26.65 \$1.94 \$72.83	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18 \$16.90 \$12.93 \$11.55 \$14.02 \$26.65 \$10.10	706 \$1,528.73
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 37 38 Winter Per 39 40 41 42 43 Customer Charge 44 First 45 Over 46 Eff. Aug 1, 2022 48 49 50 51 52 53 54 Summer Per 55	Winter 2021 - 2022 units @ 50 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 iod Weighted Avg. COG LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ 50 units @ 50 units @ 50 units @ All @ All @ All @ All @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 ericd Weighted Avg. COG	\$0,7603 \$0,7603 \$0,992 \$0,9392 \$0,9392 \$0,9462 \$1,0547 \$1,0547 \$0,9691 \$ 0,0658 \$ 0,0816 \$ 22,20 \$0,6782 \$0,6782 \$0,6782 \$0,6782 \$0,6782 \$0,6782 \$0,6782 \$0,126 \$0,9126 \$0,9126 \$0,9126 \$0,9126 \$0,9126 \$1,1204 \$1,1204 \$0,8781 \$ 0,0816	\$1 \$22.20 \$38.02 \$0.41 \$47.47 \$3.19	96 \$22,20 \$38.02 \$35.32 \$90.59	\$22,20 \$38.02 \$57.30 \$112.52 \$8.25	\$22,20 \$38.02 \$54.29 \$114.87 \$7.99	\$22,20 \$38.02 \$52.41 \$125.44 \$9.71	70 \$22.20 \$38.02 \$14.96 \$73.49 \$5.69	582 \$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44 \$73.49 \$9.28 \$16.24 \$15.39	\$22.20 \$28.98 \$0.00 \$27.18	\$22.20 \$12.56 \$0.00 \$16.90	\$22.20 \$9.17 \$0.00 \$12.33	\$22.20 \$11.19 \$11.55	\$22.20 \$11.59 \$14.02 \$1.02	\$22.20 \$22.04 \$26.65 \$1.94	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18 \$16.90 \$12.33 \$11.55 \$14.02 \$26.65 \$10.10	706

^{*-}Note- Weighted by usage. Most recent 12 months actual Weather Normalized.

Northern Utilities, Inc. New Hampshire Division Record Request 1 Attachment 2 Page 2 of 5

Typical G-40 Commercial & Industrial Bill - 2,099 therms/year Comparison of Winter 2022-2023 vs. Winter 2021-2022

Second Column				•	pui.iooi		0. 2022 2	020 10.	7111101 202								
Mile Page	1																
Customer Change min. 6 mil. 6 m	Typical Usage: therms (*)	138	290	401	397	373	213	1,812	111	40	26	26	26	59	287	2,099
Continent Change wint, 6 5 50.00 50.	3 Winter 2022 - 2023																
Second color Seco		\$ 80.00	00 082	00.082	00 082	00 082	00.082	00.082	\$480.00								
Color Colo																	
Compara Comp				\$74.09	\$102.44	\$101.49	φ95.33	\$34.30									
Second Color			\$157.96														
Part				\$331.26													
Cod					\$458.00												
1	9 COG 4	\$1.1428				\$453.76			\$453.76								
12 LIAC Summer Percet Weighted Ang. COG 1 10 10 10 10 10 10 10 10 10 10 10 10 1	10 COG 5	\$1.1428					\$426.24		\$426.24								
Summer Potal Summ	11 COG 6	\$1.1428						\$243.03	\$243.03								
Summer Potal Summ	12 LDAC	\$0.0493	\$6.81	\$14.29	\$19.76	\$19.57	\$18.39	\$10.48	\$89.31								
Control Change units @ 5 5 5 5 5 5 5 5 5	13 Summer 2023		• • •					,	,								
15 Al will sig		¢ 00.00								¢ 00 00	# 00.00	#00.00	#00.00	¢ 00 00	\$00.00	£400.00	
Martin													\$80.00	\$ 80.00	\$80.00		
The Coccity 10										\$28.38	\$10.21	\$6.62					
Second S													\$6.62	\$6.56	\$15.04		
1										\$81.97							
20		\$0.7383									\$29.48					\$29.48	
21	19 COG 3	\$0.7383										\$19.11				\$19.11	
Note	20 COG 4	\$0.7383											\$19.13			\$19.13	
Summer Period Weighted Aug CoS Summer Period	21 COG 5	\$0.7383												\$18.95		\$18.95	
Summer Period Weighted Augu COG S0 1383 S0	22 COG 6	\$0.7383													\$43.47	\$43.47	
Second Column C	23 Summer Period Weighted Avg. COG																
Second S	J J									\$5.47	\$1.97	\$1.28	\$1.28	\$1.27	\$2.90	\$14.16	
Base Rate Change Winter S Change Si11.35 S18.42 S23.59 S23.41 S22.29 S14.82 S113.86 A/6			0000.40	0400.04	0000 10	005400	0010.00	0007.07	00 400 50								40.000.00
No Change Sha	25	TOTAL	\$280.10	\$499.64	\$660.19	\$654.82	\$619.96	\$387.87	\$3,102.58	\$195.82	\$121.66	\$107.00	\$107.03	\$106.78	\$141.41	\$779.70	\$3,882.28
No Change Sha	Base Rate Change Winter	\$ Change	\$11.35	\$18.42	\$23.59	\$23.41	\$22.29	\$14.82	\$113.88								
Column C	Base rate Ghange Winter																
March Marc																	
Charge Winter S Change S Ch	COG Change Winter	\$ Change	\$25.94	\$54.41	\$91.94	\$71.75	\$26.93	\$15.35	\$286.32								
DAC Change Winter S Change S Change S Change S Change S Change S S S S S S S S S S S S S S S S S S		% Change	11%	13%	17%	13%	5%	4%	11%								
Not	LDAC Change Winter		\$1.84	\$3.86	\$1.80	\$1.79	-\$0.41	-\$0.23	\$8.64								
No. Dec An Feb Mar Apr 373 213 375	==···• -······g- ··········								-								
Typical Usage: thems 18			0.070	0.070	0.570	0.570	-0.170		0.5 /6								
Typical Usage: thems 18																	
28 Winter 2021 - 2022 9 Customer Charge units @ \$ 75.09 \$75.09 \$75.09 \$75.09 \$75.09 \$450.54 \$4																	
Page Construct																	
Page Constant Charge Units @ S 75.09																	
1	27 Typical Usage: therms																
State Stat	27 Typical Usage: therms 28 Winter 2021 - 2022		138	290	401	397	373	213	1,812								
32	27 Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @	\$ 75.09	138 \$75.09	290 \$75.09	401 \$75.09	397 \$75.09	373 \$75.09	213 \$75.09	1,812 \$450.54								
Second S	27 Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @ 30 First 75 units @	\$ 75.09 \$0.2090	\$75.09 \$15.68	290 \$75.09 \$15.68	\$75.09 \$15.68	397 \$75.09 \$15.68	373 \$75.09 \$15.68	213 \$75.09 \$15.68	1,812 \$450.54 \$94.05								
Signature Sign	27 Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @ 30 First 75 units @ 31 Over 75 units @	\$ 75.09 \$0.2090 \$0.2090	\$75.09 \$15.68 \$13.21	290 \$75.09 \$15.68	\$75.09 \$15.68	397 \$75.09 \$15.68	373 \$75.09 \$15.68	213 \$75.09 \$15.68	1,812 \$450.54 \$94.05 \$284.56								
Second S	27 Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @ 30 First 75 units @ 31 Over 75 units @ 32 COG 1	\$ 75.09 \$0.2090 \$0.2090 \$0.9551	\$75.09 \$15.68 \$13.21	290 \$75.09 \$15.68 \$44.91	\$75.09 \$15.68	397 \$75.09 \$15.68	373 \$75.09 \$15.68	213 \$75.09 \$15.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01								
36	27 Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @ 30 First 75 units @ 31 Over 75 units @ 32 COG 1 33 COG 2	\$ 75.09 \$0.2090 \$0.2090 \$0.9551 \$0.9551	\$75.09 \$15.68 \$13.21	290 \$75.09 \$15.68 \$44.91	\$75.09 \$15.68 \$68.09	397 \$75.09 \$15.68	373 \$75.09 \$15.68	213 \$75.09 \$15.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85								
Second S	27 Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @ 30 First 75 units @ 31 Over 75 units @ 32 COG 1 33 COG 2 34 COG 3	\$ 75.09 \$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9134	\$75.09 \$15.68 \$13.21	290 \$75.09 \$15.68 \$44.91	\$75.09 \$15.68 \$68.09	397 \$75.09 \$15.68 \$67.31	373 \$75.09 \$15.68	213 \$75.09 \$15.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06								
Winter Period Weighted Avg. COG	27 Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge 30 First 75 units @ 31 Over 75 units @ 32 COG 1 33 COG 2 34 COG 3 35 COG 4	\$ 75.09 \$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9134 \$0.9621	\$75.09 \$15.68 \$13.21	290 \$75.09 \$15.68 \$44.91	\$75.09 \$15.68 \$68.09	397 \$75.09 \$15.68 \$67.31	\$75.09 \$15.68 \$62.28	213 \$75.09 \$15.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01								
Section Continue	Typical Usage: therms Winter 2021 - 2022	\$ 75.09 \$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706	\$75.09 \$15.68 \$13.21	290 \$75.09 \$15.68 \$44.91	\$75.09 \$15.68 \$68.09	397 \$75.09 \$15.68 \$67.31	\$75.09 \$15.68 \$62.28	213 \$75.09 \$15.68 \$28.77	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31								
LDAC 2, January 1 \$ 0.0448 41 LDAC 3, March 1 \$ 0.0504 \$ 17.79 \$18.80 \$10.72 \$29.52 \$20.00 \$29.52 \$20.00	27 Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @ 30 First 75 units @ 31 Over 75 units @ 32 COG 1 33 COG 2 34 COG 3 35 COG 4 36 COG 5 37 COG 6	\$ 75.09 \$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9621 \$1.0706	\$75.09 \$15.68 \$13.21	290 \$75.09 \$15.68 \$44.91	\$75.09 \$15.68 \$68.09	397 \$75.09 \$15.68 \$67.31	\$75.09 \$15.68 \$62.28	213 \$75.09 \$15.68 \$28.77	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31								
LDAC 3, March 1 \$ 0.0504	27	\$ 75.09 \$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$1.0706	\$75.09 \$15.68 \$13.21 \$132.01	290 \$75.09 \$15.68 \$44.91 \$276.85	\$75.09 \$15.68 \$68.09	397 \$75.09 \$15.68 \$67.31	\$75.09 \$15.68 \$62.28	213 \$75.09 \$15.68 \$28.77	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31 \$227.68								
42 Summer 2022 43 Customer Charge** units @ \$ 75.09	27 Typical Usage: therms Winter 2021 - 2022 29 Customer Charge units @ 30 First 75 units @ 31 Over 75 units @ 32 COG 1 33 COG 2 34 COG 3 35 COG 4 36 COG 5 37 COG 6 38 Winter Period Weighted Avg. COG 39 LDAC	\$ 75.09 \$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9551 \$0.9621 \$1.0706 \$1.0706 \$0.9847 \$0.0380	\$75.09 \$15.68 \$13.21 \$132.01	290 \$75.09 \$15.68 \$44.91 \$276.85	\$75.09 \$15.68 \$68.09 \$366.06	397 \$75.09 \$15.68 \$67.31 \$382.01	\$75.09 \$15.68 \$62.28	213 \$75.09 \$15.68 \$28.77	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31 \$227.68								
43 Customer Charge** units @ \$ 75.09 44 First 75 units @ \$0.2090 50.2090 45 Varified \$0.2090 5	27 Typical Usage: therms Winter 2021 - 2022 29 Customer Charge units @ 30 First 75 units @ 31 Over 75 units @ 32 COG 1 33 COG 2 34 COG 3 35 COG 4 36 COG 5 37 COG 6 38 Winter Period Weighted Avg. COG 39 LDAC 40 LDAC 2, January 1	\$ 75.09 \$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9621 \$1.0706 \$1.0706 \$0.9847 \$0.0360 \$0.0448	\$75.09 \$15.68 \$13.21 \$132.01	290 \$75.09 \$15.68 \$44.91 \$276.85	\$75.09 \$15.68 \$68.09 \$366.06	397 \$75.09 \$15.68 \$67.31 \$382.01	373 \$75.09 \$15.68 \$62.28 \$399.31	213 \$75.09 \$15.68 \$28.77 \$227.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31 \$227.68								
44 First 75 units @ \$0.2090 45 Over 75 units @ \$0.2090 46 Eff, Aug. 1, 2022 All @ \$0.2320 47 Eff, Aug. 1, 2022 All @ \$0.2556 48 COG 1 \$0.6630 49 COG 2 \$0.9395 50 COG 3 \$0.9395 51 COG 4 \$0.9395 52 COG 5 \$1.1473 54 Summer Period Weighted Avg. COG \$ \$0.8338 55 LDAC TOTAL \$240.97 \$422.96 \$542.86 \$557.87 \$571.15 \$357.93 56 Change \$39.13 \$76.68 \$117.32 \$96.95 \$48.81 \$29.94 58 Change \$39.13 \$76.68 \$117.32 \$96.95 \$48.81 \$29.94 59 Change \$39.13 \$76.68 \$117.32	27 Typical Usage: therms Winter 2021 - 2022 29 Customer Charge units @ 30 First 75 units @ 31 Over 75 units @ 32 COG 1 33 COG 2 34 COG 3 35 COG 4 36 COG 5 37 COG 6 38 Winter Period Weighted Avg. COG 39 LDAC 40 LDAC 2, January 1	\$ 75.09 \$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9621 \$1.0706 \$1.0706 \$0.9847 \$0.0360 \$0.0448	\$75.09 \$15.68 \$13.21 \$132.01	290 \$75.09 \$15.68 \$44.91 \$276.85	\$75.09 \$15.68 \$68.09 \$366.06	397 \$75.09 \$15.68 \$67.31 \$382.01	373 \$75.09 \$15.68 \$62.28 \$399.31	213 \$75.09 \$15.68 \$28.77 \$227.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31 \$227.68								
44 First 75 units @ \$0.2090 45 Over 75 units @ \$0.2090 46 Eff, Aug. 1, 2022 All @ \$0.2320 47 Eff, Aug. 1, 2022 All @ \$0.2556 48 COG 1 \$0.6630 49 COG 2 \$0.9395 50 COG 3 \$0.9395 51 COG 4 \$0.9395 52 COG 5 \$1.1473 54 Summer Period Weighted Avg. COG \$ \$0.8338 55 LDAC TOTAL \$240.97 \$422.96 \$542.86 \$557.87 \$571.15 \$357.93 56 Change \$39.13 \$76.68 \$117.32 \$96.95 \$48.81 \$29.94 58 Change \$39.13 \$76.68 \$117.32 \$96.95 \$48.81 \$29.94 59 Change \$39.13 \$76.68 \$117.32	Typical Usage: therms Winter 2021 - 2022	\$ 75.09 \$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9621 \$1.0706 \$1.0706 \$0.9847 \$0.0360 \$0.0448	\$75.09 \$15.68 \$13.21 \$132.01	290 \$75.09 \$15.68 \$44.91 \$276.85	\$75.09 \$15.68 \$68.09 \$366.06	397 \$75.09 \$15.68 \$67.31 \$382.01	373 \$75.09 \$15.68 \$62.28 \$399.31	213 \$75.09 \$15.68 \$28.77 \$227.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31 \$227.68								
45 Over 75 units @ \$0.2090 46 Eff, Aug. 1, 2022 All @ \$0.2320 47 Eff, Sept. 1, 2022 All @ \$0.2556 48 COG 1 \$0.6630 49 COG 2 \$0.9395 50 COG 3 \$0.9395 51 COG 4 \$0.9395 52 COG 5 \$1.1473 53 COG 6 \$1.1473 54 Summer Period Weighted Avg. COG \$0.8388 55 LDAC \$0.6504 56 Summer Period Weighted Avg. COG \$0.8388 57 Change \$39.13 \$76.68 \$117.32 \$96.95 \$48.81 \$29.94 58 Change \$39.13 \$76.68 \$11.32 \$96.95 \$48.81 \$29.94 58 Change \$39.13 \$76.68 \$11.73 \$90.95 \$48.81 \$29.94 59 Change \$39.13 \$76.68 \$11.73 \$90.95 \$48.81 \$29.94 \$40.884 59 Change \$39.13 \$76.68 \$11.73 \$90.95 \$48.81 \$29.94 \$40.884 59 Change \$39.13 \$76.68 \$11.73 \$90.95 \$48.81 \$29.94 \$40.884 59 Change \$39.13 \$76.68 \$11.73 \$90.95 \$48.81 \$29.94 \$40.884 59 Change \$39.13 \$76.68 \$11.73 \$90.88 \$40.884 \$18.32 \$90.95 \$40.884 \$18.32 \$90.95 \$40.884 \$18.32 \$90.95 \$40.884 \$18.32 \$90.95 \$40.884 \$18.32 \$90.95 \$40.884 \$18.32 \$90.95 \$40.884 \$18.32 \$90.95 \$40.884 \$90.95 \$90.	27 Typical Usage: therms Winter 2021 - 2022 29 Customer Charge units @ 30 First 75 units @ 31 Over 75 units @ 32 COG 1 33 COG 2 34 COG 3 35 COG 4 36 COG 5 37 COG 6 38 Winter Period Weighted Avg. COG 39 LDAC 40 LDAC 2, January 1 41 LDAC 3, March 1 42 Summer 2022	\$ 75.09 \$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$1.0706 \$0.9847 \$ 0.0360 \$ 0.0448 \$ 0.0504	\$75.09 \$15.68 \$13.21 \$132.01	290 \$75.09 \$15.68 \$44.91 \$276.85	\$75.09 \$15.68 \$68.09 \$366.06	397 \$75.09 \$15.68 \$67.31 \$382.01	373 \$75.09 \$15.68 \$62.28 \$399.31	213 \$75.09 \$15.68 \$28.77 \$227.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31 \$227.68	111	40	26	26	26	59	287	
46 Eff, Aug. 1, 2022 All @ \$0.2320 47 Eff, Sept. 1, 2022 All @ \$0.256 48 COG 1 \$0.6630 49 COG 2 \$0.9395 50 COG 3 \$0.9395 51 COG 4 \$0.9395 52 COG 5 \$1.1473 54 Summer Period Weighted Avg. COG \$0.8938 55 LDAC \$0.0504 56 TOTAL \$240.97 \$422.96 \$542.86 \$557.87 \$571.15 \$357.93 56 Change \$39.13 \$76.68 \$11.732 \$96.95 \$48.81 \$29.94 58 % Chg 16.24% 18.13% 21.61% 17.38% 8.55% 8.36% 15.18% 10.32% -1.06% 0.83% -4.15% 8.98% -14.59% -2.68% 11.08%	27	\$ 75.09 \$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9621 \$1.0706 \$1.0706 \$0.9847 \$0.0360 \$0.0448 \$0.0504	\$75.09 \$15.68 \$13.21 \$132.01	290 \$75.09 \$15.68 \$44.91 \$276.85	\$75.09 \$15.68 \$68.09 \$366.06	397 \$75.09 \$15.68 \$67.31 \$382.01	373 \$75.09 \$15.68 \$62.28 \$399.31	213 \$75.09 \$15.68 \$28.77 \$227.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31 \$227.68	111 \$75.09	40 \$75.09	26 \$75.09	26	26	59	287 \$465.27	
47 Eff, Sept. 1, 2022 All @ \$0.2556 48 COG 1 \$0.6630 49 COG 2 \$0.9395 50 COG 3 \$0.9395 51 COG 4 \$0.9395 52 COG 5 \$1.1473 53 COG 6 \$1.1473 54 Summer Period Weighted Avg. COG \$0.8938 55 LDAC \$0.0504 TOTAL \$240.97 \$422.96 \$542.86 \$557.87 \$571.15 \$357.93 56 Change \$39.13 \$76.68 \$117.32 \$96.95 \$48.81 \$29.94 58 % Chg 16.24% 18.13% 21.61% 17.38% 8.55% 8.36% 15.18% 10.32% -1.06% 0.83% -4.15% -8.98% -14.59% -2.68% 11.08%	27	\$ 75.09 \$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9551 \$1.0706 \$1.0706 \$1.0706 \$0.0360 \$0.0448 \$0.0504	\$75.09 \$15.68 \$13.21 \$132.01	290 \$75.09 \$15.68 \$44.91 \$276.85	\$75.09 \$15.68 \$68.09 \$366.06	397 \$75.09 \$15.68 \$67.31 \$382.01	373 \$75.09 \$15.68 \$62.28 \$399.31	213 \$75.09 \$15.68 \$28.77 \$227.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31 \$227.68	\$75.09 \$15.68	\$75.09 \$8.35	26 \$75.09 \$5.41	26	26	59	287 \$465.27 \$29.43	
48	27	\$ 75.09 \$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9551 \$0.9621 \$1.0706 \$1.0706 \$0.9847 \$ 0.0360 \$ 0.0448 \$ 0.0504 \$ 75.09 \$0.2090 \$0.2090	\$75.09 \$15.68 \$13.21 \$132.01	290 \$75.09 \$15.68 \$44.91 \$276.85	\$75.09 \$15.68 \$68.09 \$366.06	397 \$75.09 \$15.68 \$67.31 \$382.01	373 \$75.09 \$15.68 \$62.28 \$399.31	213 \$75.09 \$15.68 \$28.77 \$227.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31 \$227.68	\$75.09 \$15.68	\$75.09 \$8.35	26 \$75.09 \$5.41	\$80.00	26	59	\$465.27 \$29.43 \$7.53	
49	7 Typical Usage: therms Winter 2021 - 2022 9 Customer Charge units @ 30 First 75 units @ 31 Over 75 units @ 32 COG 1 33 COG 2 34 COG 3 35 COG 4 36 COG 5 37 COG 6 38 Winter Period Weighted Avg. COG 39 LDAC 40 LDAC 2, January 1 41 LDAC 3, March 1 5 Summer 2022 43 Customer Charge** 44 First 75 units @ 45 Over 75 units @ 46 Eff, Aug. 1, 2022 All @	\$ 75.09 \$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9551 \$0.9621 \$1.0706 \$1.0706 \$0.0367 \$0.0360 \$0.0448 \$0.0504 \$75.09 \$0.2090 \$0.2090 \$0.2320	\$75.09 \$15.68 \$13.21 \$132.01	290 \$75.09 \$15.68 \$44.91 \$276.85	\$75.09 \$15.68 \$68.09 \$366.06	397 \$75.09 \$15.68 \$67.31 \$382.01	373 \$75.09 \$15.68 \$62.28 \$399.31	213 \$75.09 \$15.68 \$28.77 \$227.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31 \$227.68	\$75.09 \$15.68	\$75.09 \$8.35	26 \$75.09 \$5.41	\$80.00	26 \$80.00	\$80.00	\$465.27 \$29.43 \$7.53 \$6.01	
50	27	\$ 75.09 \$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9551 \$0.9621 \$1.0706 \$1.0706 \$0.0360 \$ 0.0448 \$ 0.0504 \$ 75.09 \$0.2090 \$0.2320 \$0.2356	\$75.09 \$15.68 \$13.21 \$132.01	290 \$75.09 \$15.68 \$44.91 \$276.85	\$75.09 \$15.68 \$68.09 \$366.06	397 \$75.09 \$15.68 \$67.31 \$382.01	373 \$75.09 \$15.68 \$62.28 \$399.31	213 \$75.09 \$15.68 \$28.77 \$227.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31 \$227.68	\$75.09 \$15.68 \$7.53	\$75.09 \$8.35	26 \$75.09 \$5.41	\$80.00	26 \$80.00	\$80.00	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61	
51	27	\$ 75.09 \$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9551 \$0.9621 \$1.0706 \$1.0706 \$0.09847 \$ 0.0360 \$ 0.0448 \$ 0.0504 \$ 75.09 \$0.2090 \$0.2090 \$0.2320 \$0.2556 \$0.6630	\$75.09 \$15.68 \$13.21 \$132.01	290 \$75.09 \$15.68 \$44.91 \$276.85	\$75.09 \$15.68 \$68.09 \$366.06	397 \$75.09 \$15.68 \$67.31 \$382.01	373 \$75.09 \$15.68 \$62.28 \$399.31	213 \$75.09 \$15.68 \$28.77 \$227.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31 \$227.68	\$75.09 \$15.68 \$7.53	\$75.09 \$8.35 \$0.00	26 \$75.09 \$5.41	\$80.00	26 \$80.00	\$80.00	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61	
52 COG 5 \$1.1473 53 COG 6 \$1.1473 54 Summer Period Weighted Avg. COG 5 \$0.8938 55 LDAC \$0.0504 56 TOTAL \$240.97 \$422.96 \$542.86 \$557.87 \$571.15 \$357.93 57 Change \$39.13 \$76.68 \$117.32 \$96.95 \$48.81 \$29.94 58 Change \$39.13 \$76.68 \$117.32 \$96.95 \$48.81 \$29.94 58 % Chg 16.24% 18.13% 21.61% 17.38% 8.55% 8.36% 15.18% 10.32% -1.06% 0.83% -4.15% 8.98% -14.59% -2.68% 11.08%	Typical Usage: therms Winter 2021 - 2022	\$ 75.09 \$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9551 \$0.9621 \$1.0706 \$1.0706 \$0.0847 \$ 0.0360 \$ 0.0448 \$ 0.0504 \$ 75.09 \$0.2090 \$0.2090 \$0.2090 \$0.2320 \$0.2556 \$0.6630 \$0.9395	\$75.09 \$15.68 \$13.21 \$132.01	290 \$75.09 \$15.68 \$44.91 \$276.85	\$75.09 \$15.68 \$68.09 \$366.06	397 \$75.09 \$15.68 \$67.31 \$382.01	373 \$75.09 \$15.68 \$62.28 \$399.31	213 \$75.09 \$15.68 \$28.77 \$227.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31 \$227.68	\$75.09 \$15.68 \$7.53	\$75.09 \$8.35 \$0.00	\$75.09 \$5.41 \$0.00	\$80.00	26 \$80.00	\$80.00	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61 \$37.51	
53 COG 6 \$1.1473 54 Summer Period Weighted Avg. COG \$0.8938 55 LDAC \$0.0504 56 TOTAL \$240.97 \$422.96 \$557.87 \$571.15 \$357.93 \$2,693.75 \$177.50 \$10.613 \$111.67 \$117.31 \$165.57 \$801.13 \$3,494.88 57 Change \$39.13 \$76.68 \$117.32 \$96.95 \$48.81 \$29.94 \$408.84 \$18.32 \$13.1 \$0.88 \$10.53 \$24.16) \$237.40 58 % Chg 16.24% 18.13% 21.61% 17.38% 8.55% 8.36% 15.18% 10.32% -1.06% 0.83% -4.15% -8.98% -14.59% -2.68% 11.08%	27	\$ 75.09 \$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9551 \$1.0706 \$1.0706 \$1.0706 \$0.0360 \$0.0360 \$0.0448 \$0.0504 \$75.09 \$0.2090 \$0.2090 \$0.2090 \$0.2020 \$0.2556 \$0.6630 \$0.9395 \$0.9395	\$75.09 \$15.68 \$13.21 \$132.01	290 \$75.09 \$15.68 \$44.91 \$276.85	\$75.09 \$15.68 \$68.09 \$366.06	397 \$75.09 \$15.68 \$67.31 \$382.01	373 \$75.09 \$15.68 \$62.28 \$399.31	213 \$75.09 \$15.68 \$28.77 \$227.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31 \$227.68	\$75.09 \$15.68 \$7.53	\$75.09 \$8.35 \$0.00	\$75.09 \$5.41 \$0.00	\$80.00 \$6.01	26 \$80.00	\$80.00	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61 \$37.51 \$24.32	
54 Summer Period Weighted Avg. COG \$0.8938 \$0.0504 \$5.60 \$2.01 \$1.30 \$1.31 \$1.29 \$2.97 \$14.48 56 TOTAL \$240.97 \$422.96 \$54.86 \$57.87 \$57.1.15 \$357.93 \$2,693.75 \$177.50 \$10.613 \$111.67 \$117.31 \$165.57 \$801.13 \$3,494.88 57 Change \$39.13 \$76.68 \$117.32 \$96.95 \$48.81 \$29.94 \$408.84 \$18.32 \$1.31 \$0.88 \$44.64 \$10.53) \$24.16) \$21.43) \$387.40 58 % Chg 16.24% 18.13% 21.61% 17.38% 8.55% 8.36% 15.18% 10.32% -1.06% 0.83% -4.15% -8.98% -14.59% -2.68% 11.08%	27	\$ 75.09 \$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9551 \$0.9621 \$1.0706 \$1.0706 \$0.0847 \$ 0.0360 \$ 0.0448 \$ 0.0504 \$ 75.09 \$0.2090 \$0.2090 \$0.2320 \$0.2556 \$0.6630 \$0.9395 \$0.9395	\$75.09 \$15.68 \$13.21 \$132.01	290 \$75.09 \$15.68 \$44.91 \$276.85	\$75.09 \$15.68 \$68.09 \$366.06	397 \$75.09 \$15.68 \$67.31 \$382.01	373 \$75.09 \$15.68 \$62.28 \$399.31	213 \$75.09 \$15.68 \$28.77 \$227.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31 \$227.68	\$75.09 \$15.68 \$7.53	\$75.09 \$8.35 \$0.00	\$75.09 \$5.41 \$0.00	\$80.00 \$6.01	\$80.00 \$6.56	\$80.00	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$37.51 \$24.32 \$24.35	
55 LDAC \$ 0.0504 56 TOTAL \$240.97 \$422.96 \$542.86 \$557.87 \$571.15 \$357.93 \$2,693.75 \$177.50 \$122.96 \$106.13 \$111.67 \$117.31 \$165.57 \$801.13 \$3,494.88 \$18.32 \$1.00 \$1.0	27	\$ 75.09 \$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9551 \$0.9621 \$1.0706 \$1.0706 \$0.0847 \$ 0.0360 \$ 0.0448 \$ 0.0504 \$ 75.09 \$0.2090 \$0.2090 \$0.2320 \$0.2556 \$0.6630 \$0.9395 \$0.9395	\$75.09 \$15.68 \$13.21 \$132.01	290 \$75.09 \$15.68 \$44.91 \$276.85	\$75.09 \$15.68 \$68.09 \$366.06	397 \$75.09 \$15.68 \$67.31 \$382.01	373 \$75.09 \$15.68 \$62.28 \$399.31	213 \$75.09 \$15.68 \$28.77 \$227.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31 \$227.68	\$75.09 \$15.68 \$7.53	\$75.09 \$8.35 \$0.00	\$75.09 \$5.41 \$0.00	\$80.00 \$6.01	\$80.00 \$6.56	\$80.00	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$37.51 \$24.32 \$24.35	
55 LDAC \$ 0.0504 56 TOTAL \$240.97 \$422.96 \$542.86 \$557.87 \$571.15 \$357.93 \$2,693.75 \$177.50 \$122.96 \$106.13 \$111.67 \$117.31 \$165.57 \$801.13 \$3,494.88 \$18.32 \$1.00 \$1.0	Typical Usage: therms Winter 2021 - 2022	\$ 75.09 \$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9621 \$1.0706 \$1.0706 \$0.9847 \$ 0.0360 \$ 0.0448 \$ 0.0504 \$ 75.09 \$0.2090 \$0.2090 \$0.2090 \$0.2090 \$0.2556 \$0.6630 \$0.9395 \$0.9395 \$1.1473	\$75.09 \$15.68 \$13.21 \$132.01	290 \$75.09 \$15.68 \$44.91 \$276.85	\$75.09 \$15.68 \$68.09 \$366.06	397 \$75.09 \$15.68 \$67.31 \$382.01	373 \$75.09 \$15.68 \$62.28 \$399.31	213 \$75.09 \$15.68 \$28.77 \$227.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31 \$227.68	\$75.09 \$15.68 \$7.53	\$75.09 \$8.35 \$0.00	\$75.09 \$5.41 \$0.00	\$80.00 \$6.01	\$80.00 \$6.56	\$80.00	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$37.51 \$24.32 \$24.35 \$29.45	
TOTAL \$240.97 \$422.96 \$542.86 \$557.87 \$571.15 \$357.93 \$2,693.75 \$177.50 \$122.96 \$106.13 \$111.67 \$117.31 \$165.57 \$801.13 \$3,494.88 57 Change \$39.13 \$76.68 \$117.32 \$96.95 \$48.81 \$29.94 \$408.84 \$18.32 \$1.31) \$0.88 \$4.64 \$10.53) \$21.46 \$387.40 58 % Chg 16.24% 18.13% 21.61% 17.38% 8.55% 8.36% 15.18% 10.32% -1.06% 0.83% -4.15% -8.98% -14.59% -2.68% 11.08%	Typical Usage: therms Winter 2021 - 2022	\$ 75.09 \$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9551 \$0.9621 \$1.0706 \$1.0706 \$0.0847 \$ 0.0360 \$ 0.0448 \$ 0.0504 \$ 75.09 \$0.2090 \$0.2090 \$0.2090 \$0.2320 \$0.2556 \$0.6630 \$0.9395 \$0.9395 \$1.1473 \$1.1473	\$75.09 \$15.68 \$13.21 \$132.01	290 \$75.09 \$15.68 \$44.91 \$276.85	\$75.09 \$15.68 \$68.09 \$366.06	397 \$75.09 \$15.68 \$67.31 \$382.01	373 \$75.09 \$15.68 \$62.28 \$399.31	213 \$75.09 \$15.68 \$28.77 \$227.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31 \$227.68	\$75.09 \$15.68 \$7.53	\$75.09 \$8.35 \$0.00	\$75.09 \$5.41 \$0.00	\$80.00 \$6.01	\$80.00 \$6.56	\$80.00	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$37.51 \$24.32 \$24.35 \$29.45	
57 Change \$39.13 \$76.68 \$117.32 \$96.95 \$48.81 \$29.94 \$408.84 \$18.32 (\$1.31) \$0.88 (\$4.64) (\$10.53) (\$24.16) (\$21.43) \$387.40 \$68	Typical Usage: therms Winter 2021 - 2022	\$ 75.09 \$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9551 \$0.9621 \$1.0706 \$1.0706 \$0.0847 \$ 0.0360 \$ 0.0448 \$ 0.0504 \$ 75.09 \$0.2090 \$0.2090 \$0.2090 \$0.2090 \$0.2090 \$0.2320 \$0.6630 \$0.9395 \$0.9395 \$0.9395 \$1.1473 \$1.1473 \$0.8938	\$75.09 \$15.68 \$13.21 \$132.01	290 \$75.09 \$15.68 \$44.91 \$276.85	\$75.09 \$15.68 \$68.09 \$366.06	397 \$75.09 \$15.68 \$67.31 \$382.01	373 \$75.09 \$15.68 \$62.28 \$399.31	213 \$75.09 \$15.68 \$28.77 \$227.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31 \$227.68	\$75.09 \$15.68 \$7.53	\$75.09 \$8.35 \$0.00	\$75.09 \$5.41 \$0.00	\$80.00 \$6.01 \$24.35	\$80.00 \$6.56 \$29.45	\$80.00 \$15.05	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$37.51 \$24.32 \$24.35 \$29.45 \$67.55	
57 Change \$39.13 \$76.68 \$117.32 \$96.95 \$48.81 \$29.94 \$408.84 \$18.32 (\$1.31) \$0.88 (\$4.64) (\$10.53) (\$24.16) (\$21.43) \$387.40 \$68	Typical Usage: therms Winter 2021 - 2022	\$ 75.09 \$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9551 \$0.9621 \$1.0706 \$1.0706 \$0.0847 \$ 0.0360 \$ 0.0448 \$ 0.0504 \$ 75.09 \$0.2090 \$0.2090 \$0.2090 \$0.2090 \$0.2090 \$0.2320 \$0.6630 \$0.9395 \$0.9395 \$0.9395 \$1.1473 \$1.1473 \$0.8938	\$75.09 \$15.68 \$13.21 \$132.01	290 \$75.09 \$15.68 \$44.91 \$276.85	\$75.09 \$15.68 \$68.09 \$366.06	397 \$75.09 \$15.68 \$67.31 \$382.01	373 \$75.09 \$15.68 \$62.28 \$399.31	213 \$75.09 \$15.68 \$28.77 \$227.68	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31 \$227.68	\$75.09 \$15.68 \$7.53	\$75.09 \$8.35 \$0.00	\$75.09 \$5.41 \$0.00	\$80.00 \$6.01 \$24.35	\$80.00 \$6.56 \$29.45	\$80.00 \$15.05	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$37.51 \$24.32 \$24.35 \$29.45 \$67.55	
58 % Chg 16.24% 18.13% 21.61% 17.38% 8.55% 8.36% 15.18% 10.32% -1.06% 0.83% -4.15% -8.98% -14.59% -2.68% 11.08%	27 Typical Usage: therms Winter 2021 - 2022 29 Customer Charge 30 First 75 units @ 31 Over 75 units @ 32 COG 1 33 COG 2 34 COG 3 35 COG 4 36 COG 5 37 COG 6 38 Winter Period Weighted Avg. COG 40 LDAC 2, January 1 41 LDAC 3, March 1 42 Summer 2022 43 Customer Charge** units @ 44 First 75 units @ 45 Over 75 units @ 46 Eff, Agu 1, 2022 All @ 47 Eff, Sept. 1, 2022 All @ 48 COG 1 49 COG 2 50 COG 3 51 COG 6 54 Summer Period Weighted Avg. COG 55 LDAC	\$ 75.09 \$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9551 \$0.9621 \$1.0706 \$1.0706 \$0.0847 \$ 0.0360 \$ 0.0448 \$ 0.0504 \$ 75.09 \$0.2090 \$0.2090 \$0.2090 \$0.2320 \$0.2556 \$0.6630 \$0.9395 \$0.9395 \$0.9395 \$1.1473 \$1.1473 \$0.8938 \$ 0.0504	\$138 \$75.09 \$15.68 \$13.21 \$132.01 \$4.98	290 \$75.09 \$15.68 \$44.91 \$276.85 \$10.44	401 \$75.09 \$15.68 \$68.09 \$366.06 \$17.95	397 \$75.09 \$15.68 \$67.31 \$382.01 \$17.79	373 \$75.09 \$15.68 \$62.28 \$399.31 \$18.80	213 \$75.09 \$15.68 \$28.77 \$227.68 \$10.72	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31 \$227.68 \$15.41 \$35.74	\$75.09 \$15.68 \$7.53 \$73.61	\$75.09 \$8.35 \$0.00 \$37.51	\$75.09 \$5.41 \$0.00 \$24.32	\$80.00 \$6.01 \$24.35	\$80.00 \$6.56 \$29.45 \$1.29	\$80.00 \$15.05 \$67.55 \$2.97	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$37.51 \$24.32 \$24.35 \$29.45 \$67.55	2,099
•	27	\$ 75.09 \$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9551 \$0.9621 \$1.0706 \$1.0706 \$0.0360 \$ 0.0360 \$ 0.0448 \$ 0.0504 \$ 75.09 \$0.2090 \$0.2090 \$0.2090 \$0.2090 \$0.2090 \$0.2556 \$0.6630 \$0.9395 \$0.9395 \$1.1473 \$1.1473 \$0.8938 \$ 0.0504	\$138 \$75.09 \$15.68 \$13.21 \$132.01 \$4.98	290 \$75.09 \$15.68 \$44.91 \$276.85 \$10.44	401 \$75.09 \$15.68 \$68.09 \$366.06 \$17.95	\$75.09 \$15.68 \$67.31 \$382.01 \$17.79	\$75.09 \$15.68 \$62.28 \$399.31 \$18.80	213 \$75.09 \$15.68 \$28.77 \$227.68 \$10.72	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31 \$227.68 \$15.41 \$35.74 \$29.52	\$75.09 \$15.68 \$7.53 \$73.61 \$5.60 \$177.50	\$75.09 \$8.35 \$0.00 \$37.51 \$2.01	\$75.09 \$5.41 \$0.00 \$24.32 \$1.30 \$106.13	\$80.00 \$6.01 \$24.35 \$1.31 \$111.67	\$80.00 \$6.56 \$29.45 \$1.29 \$117.31	\$80.00 \$15.05 \$67.55 \$2.97 \$165.57	\$465.27 \$29.43 \$7.53 \$6.01 \$37.61 \$37.51 \$24.32 \$24.35 \$29.45 \$67.55 \$14.48	2,099
	27	\$ 75.09 \$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9551 \$0.9621 \$1.0706 \$1.0706 \$0.9847 \$ 0.0360 \$ 0.0448 \$ 0.0504 \$ 75.09 \$0.2090 \$0.2090 \$0.2090 \$0.2556 \$0.6630 \$0.9395 \$1.1473 \$1.1473 \$0.9398 \$0.0504 TOTAL Change	\$240.97 \$39.13	290 \$75.09 \$15.68 \$44.91 \$276.85 \$10.44	\$75.09 \$15.68 \$68.09 \$366.06 \$17.95 \$542.86 \$117.32	\$75.09 \$15.68 \$67.31 \$382.01 \$17.79 \$557.87 \$96.95	\$75.09 \$15.68 \$62.28 \$399.31 \$18.80 \$571.15 \$48.81	213 \$75.09 \$15.68 \$28.77 \$227.68 \$10.72 \$357.93 \$29.94	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31 \$227.68 \$15.41 \$35.74 \$29.52 \$2,693.75 \$408.84	\$75.09 \$15.68 \$7.53 \$73.61 \$5.60 \$177.50 \$18.32	\$75.09 \$8.35 \$0.00 \$37.51 \$2.01 \$122.96 (\$1.31)	\$75.09 \$5.41 \$0.00 \$24.32 \$1.30 \$106.13 \$0.88	\$80.00 \$6.01 \$24.35 \$1.31 \$111.67 (\$4.64)	\$80.00 \$6.56 \$29.45 \$1.29 \$117.31 (\$10.53)	\$80.00 \$15.05 \$67.55 \$2.97 \$165.57 (\$24.16)	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$37.51 \$24.32 \$29.45 \$67.55 \$14.48 \$801.13 (\$21.43)	2,099 \$3,494.88 \$387.40

^{*-}Note- Weighted by usage. Actual Weather Normalized.

Typical G-41 Commercial & Industrial Bill - 22,095 therms/year Comparison of Winter 2022-2023 vs. Winter 2021-2022 New Hampshire Division Record Request 1 Attachment 2 Page 3 of 5

Northern Utilities, Inc.

					oompan.		itoi Loll	-0-0 .0									
1			Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	Annual
2	Typical Usage: therms (*))	1,710	3,040	3,954	3,758	3,606	2,229	18,298	1,283	526	391	382	389	825	3,797	22,095
3	Winter 2022 - 2023		*****	4005.00	#005.00	0005.00	* 005.00	0005.00	04.050.00								
4 Customer Charge 5 All	units @	\$ 225.00 \$0.2883	\$225.00 \$492.93	\$225.00 \$876.44	\$225.00 \$1,139.97	\$225.00 \$1,083.53	\$225.00 \$1,039.72	\$225.00 \$642.62	\$1,350.00 \$5,275.22								
6	units @ COG 1	\$1.1428	\$1,953.94	\$670.44	φ1,139.9 <i>1</i>	\$1,000.00	φ1,039.72	\$04Z.0Z	\$1,953.94								
7	COG 2	\$1.1428	ψ1,000.04	\$3,474.16					\$3,474.16								
8	COG 3	\$1.1428		ψο,	\$4,518.78				\$4,518.78								
9	COG 4	\$1.1428				\$4,295.04			\$4,295.04								
10	COG 5	\$1.1428					\$4,121.38		\$4,121.38								
11	COG 6	\$1.1428						\$2,547.31	\$2,547.31								
12	LDAC	\$0.0493	\$84.29	\$149.87	\$194.94	\$185.29	\$177.80	\$109.89	\$902.08								
13	Summer 2023																
14 Customer Charge	units @	\$ 225.00								\$ 225.00	\$225.00	\$225.00	\$225.00	\$ 225.00	\$225.00	\$1,350.00	
15 All 16 All eff. Aug 1, 2023	units @ units @	\$0.2883 \$0.2881								\$370.02	\$151.70	\$112.67	\$110.06	\$112.18	\$237.76	\$634.40 \$460.00	
17	COG 1	\$0.7383								\$947.58			ψ110.00	ψ112.10	Ψ251.10	\$947.58	
18	COG 2	\$0.7383								ψο 11.00	\$388.49					\$388.49	
19	COG 3	\$0.7383										\$288.55				\$288.55	
20	COG 4	\$0.7383											\$282.04			\$282.04	
21	COG 5	\$0.7383												\$287.48		\$287.48	
22	COG 6	\$0.7383													\$609.31	\$609.31	
	od Weighted Avg. COG	\$0.7383															
24	LDAC	\$ 0.0493	1							\$63.27	\$25.94	\$19.27	\$18.83	\$19.20	\$40.69	\$187.20	•
25		TOTAL	\$2,756.16	\$4,725.48	\$6,078.69	\$5,788.86	\$5,563.90	\$3,524.82	\$28,437.90	\$1,605.88	\$791.14	\$645.49	\$635.93	\$643.86	\$1,112.76	\$5,435.05	\$33,872.95
Base Rate Change	Winter	\$ Change	\$42.20	\$73.19	\$94.49	\$89.93	\$86.39	\$54.30	\$440.50								
		% Change	1.78%	1.81%	1.87%	1.80%	1.65%	1.64%	1.76%								
COG Change Win	er	\$ Change	\$320.93	\$570.62	\$907.08	\$679.13	\$260.38	\$160.93	\$2,899.07								
		% Change	13.54%	14.12%	17.93%	13.57%	4.99%	4.86%	11.59%								
LDAC Change Wir	iter	\$ Change	\$22.74	\$40.43	\$17.79	\$16.91	-\$3.97	-\$2.45	\$91.46								
		% Change	0.959%	1.000%	0.352%	0.338%	-0.076%	-0.074%	0.37%								
26			Nov	Dec		Feb	Mar	Apr		Mav	June	July	August	Sept	October	Summer	Annual
26 27	Typical Usage: therms		Nov 1,710	Dec 3,040	Jan 3,954	Feb 3,758	Mar 3,606	Apr 2,229	Winter 18,298	May 1,283	June 526	July 391	August 382	Sept 389	October 825	Summer 3,797	Annual 22,095
	Typical Usage: therms Winter 2021 - 2022				Jan				Winter								
27		\$ 222.64			Jan				Winter								
27 28 29 Customer Charge 30 All	Winter 2021 - 2022 units @ units @	\$ 222.64 \$0.2650	1,710 \$222.64 \$453.09	3,040	Jan 3,954	3,758	3,606	2,229	Winter 18,298 \$1,335.84 \$4,848.89								
27 28 29 Customer Charge 30 All 31	Winter 2021 - 2022 units @ units @ COG 1	\$ 222.64 \$0.2650 \$0.9551	1,710 \$222.64	3,040 \$222.64 \$805.61	Jan 3,954 \$222.64	3,758 \$222.64	3,606 \$222.64	2,229 \$222.64	Winter 18,298 \$1,335.84 \$4,848.89 \$1,633.01								
27 28 29 Customer Charge 30 All 31 32	Winter 2021 - 2022 units @ units @ COG 1 COG 2	\$ 222.64 \$0.2650 \$0.9551 \$0.9551	1,710 \$222.64 \$453.09	3,040 \$222.64	Jan 3,954 \$222.64 \$1,047.84	3,758 \$222.64	3,606 \$222.64	2,229 \$222.64	Winter 18,298 \$1,335.84 \$4,848.89 \$1,633.01 \$2,903.54								
27 28 29 Customer Charge 30 All 31 32 33	Winter 2021 - 2022 units @ units @ COG 1 COG 2 COG 3	\$ 222.64 \$0.2650 \$0.9551 \$0.9551 \$0.9134	1,710 \$222.64 \$453.09	3,040 \$222.64 \$805.61	Jan 3,954 \$222.64	3,758 \$222.64 \$995.96	3,606 \$222.64	2,229 \$222.64	Winter 18,298 \$1,335.84 \$4,848.89 \$1,633.01 \$2,903.54 \$3,611.70								
27 28 29 Customer Charge 30 All 31 32 33 34	Winter 2021 - 2022 units @ units @ COG 1 COG 2 COG 3 COG 4	\$ 222.64 \$0.2650 \$0.9551 \$0.9551 \$0.9134 \$0.9621	1,710 \$222.64 \$453.09	3,040 \$222.64 \$805.61	Jan 3,954 \$222.64 \$1,047.84	3,758 \$222.64	3,606 \$222.64 \$955.69	2,229 \$222.64	Winter 18,298 \$1,335.84 \$4,848.89 \$1,633.01 \$2,903.54 \$3,611.70 \$3,615.91								
27 28 29 Customer Charge 30 All 31 32 33 34 35	Winter 2021 - 2022 units @ units @ COG 1 COG 2 COG 3 COG 4 COG 5	\$ 222.64 \$0.2650 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706	1,710 \$222.64 \$453.09	3,040 \$222.64 \$805.61	Jan 3,954 \$222.64 \$1,047.84	3,758 \$222.64 \$995.96	3,606 \$222.64	2,229 \$222.64 \$590.69	Winter 18,298 \$1,335.84 \$4,848.89 \$1,633.01 \$2,903.54 \$3,611.70 \$3,615.91 \$3,861.00								
27 28 29 Customer Charge 30 All 31 32 33 34 35 36	Winter 2021 - 2022 units @ units @ COG 1 COG 2 COG 3 COG 4	\$ 222.64 \$0.2650 \$0.9551 \$0.9551 \$0.9134 \$0.9621	1,710 \$222.64 \$453.09	3,040 \$222.64 \$805.61	Jan 3,954 \$222.64 \$1,047.84	3,758 \$222.64 \$995.96	3,606 \$222.64 \$955.69	2,229 \$222.64	Winter 18,298 \$1,335.84 \$4,848.89 \$1,633.01 \$2,903.54 \$3,611.70 \$3,615.91								
27 28 29 Customer Charge 30 All 31 32 33 34 35 36 37 Winter Perio	Winter 2021 - 2022 units @ units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 dd Weighted Avg. COG LDAC	\$ 222.64 \$0.2650 \$0.9551 \$0.9551 \$0.9354 \$0.9621 \$1.0706 \$1.0706 \$0.9844 \$0.0360	1,710 \$222.64 \$453.09	3,040 \$222.64 \$805.61	Jan 3,954 \$222.64 \$1,047.84 \$3,611.70	3,758 \$222.64 \$995.96 \$3,615.91	3,606 \$222.64 \$955.69	2,229 \$222.64 \$590.69	Winter 18,298 \$1,335.84 \$4,848.89 \$1,633.01 \$2,903.54 \$3,611.70 \$3,615.91 \$3,861.00 \$2,386.37 \$170.99								
27 28 29 Customer Charge 30 All 31 32 33 34 35 36 37 Winter Perio	Winter 2021 - 2022 units @ units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 d Weighted Avg. COG LDAC 2, January 1	\$ 222.64 \$0.2650 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$1.0706 \$0.9844 \$0.0360 \$0.0360	1,710 \$222.64 \$453.09 \$1,633.01	3,040 \$222.64 \$805.61 \$2,903.54	Jan 3,954 \$222.64 \$1,047.84	3,758 \$222.64 \$995.96	3,606 \$222.64 \$955.69 \$3,861.00	2,229 \$222.64 \$590.69 \$2,386.37	Winter 18,298 \$1,335.84 \$4,848.89 \$1,633.01 \$2,903.54 \$3,611.70 \$3,615.91 \$3,861.00 \$2,386.37 \$170.99 \$345.52								
27 28 29 Customer Charge 30 All 31 32 33 34 35 36 37 Winter Perio 38 39	Winter 2021 - 2022 units @ units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 d Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1	\$ 222.64 \$0.2650 \$0.9551 \$0.9551 \$0.9354 \$0.9621 \$1.0706 \$1.0706 \$0.9844 \$0.0360	1,710 \$222.64 \$453.09 \$1,633.01	3,040 \$222.64 \$805.61 \$2,903.54	Jan 3,954 \$222.64 \$1,047.84 \$3,611.70	3,758 \$222.64 \$995.96 \$3,615.91	3,606 \$222.64 \$955.69	2,229 \$222.64 \$590.69	Winter 18,298 \$1,335.84 \$4,848.89 \$1,633.01 \$2,903.54 \$3,611.70 \$3,615.91 \$3,861.00 \$2,386.37 \$170.99								
27 28 29 Customer Charge 30 All 31 32 33 34 35 36 37 Winter Perio 38 39 40 41	Winter 2021 - 2022 units @ units @ units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 ad Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022	\$ 222.64 \$0.2650 \$0.9551 \$0.9551 \$0.9551 \$0.9621 \$1.0706 \$0.09844 \$0.0360 \$0.0448 \$0.0504	1,710 \$222.64 \$453.09 \$1,633.01	3,040 \$222.64 \$805.61 \$2,903.54	Jan 3,954 \$222.64 \$1,047.84 \$3,611.70	3,758 \$222.64 \$995.96 \$3,615.91	3,606 \$222.64 \$955.69 \$3,861.00	2,229 \$222.64 \$590.69 \$2,386.37	Winter 18,298 \$1,335.84 \$4,848.89 \$1,633.01 \$2,903.54 \$3,611.70 \$3,615.91 \$3,861.00 \$2,386.37 \$170.99 \$345.52	1,283	526	391	382	389	825	3,797	
27 28 29 Customer Charge 30 All 31 32 33 34 35 36 37 Winter Perio 38 39 40 41 42 Customer Charge*	Winter 2021 - 2022 units @ units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 d Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @	\$ 222.64 \$0.2650 \$0.9551 \$0.9551 \$0.9551 \$0.9621 \$1.0706 \$1.0706 \$0.9844 \$ 0.0360 \$ 0.0448 \$ 0.0504	1,710 \$222.64 \$453.09 \$1,633.01	3,040 \$222.64 \$805.61 \$2,903.54	Jan 3,954 \$222.64 \$1,047.84 \$3,611.70	3,758 \$222.64 \$995.96 \$3,615.91	3,606 \$222.64 \$955.69 \$3,861.00	2,229 \$222.64 \$590.69 \$2,386.37	Winter 18,298 \$1,335.84 \$4,848.89 \$1,633.01 \$2,903.54 \$3,611.70 \$3,615.91 \$3,861.00 \$2,386.37 \$170.99 \$345.52	1,283 1,283 \$222.64	526 \$222.64	391 \$222.64			825	3,797 \$1,342.92	
27 28 29 Customer Charge 30 All 31 32 33 34 35 36 37 Winter Perion 39 40 41 42 Customer Charge*	Winter 2021 - 2022 units @ units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 bd Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ units @ units @	\$ 222.64 \$0.2650 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$1.0706 \$0.0360 \$0.0448 \$0.0504	1,710 \$222.64 \$453.09 \$1,633.01	3,040 \$222.64 \$805.61 \$2,903.54	Jan 3,954 \$222.64 \$1,047.84 \$3,611.70	3,758 \$222.64 \$995.96 \$3,615.91	3,606 \$222.64 \$955.69 \$3,861.00	2,229 \$222.64 \$590.69 \$2,386.37	Winter 18,298 \$1,335.84 \$4,848.89 \$1,633.01 \$2,903.54 \$3,611.70 \$3,615.91 \$3,861.00 \$2,386.37 \$170.99 \$345.52	1,283	526	391	382 \$225.00	389	825	3,797 \$1,342.92 \$466.50	
27 28 29 Customer Charge 30 All 31 32 33 34 35 36 37 Winter Peric 38 39 40 41 42 Customer Charge* 43 All 44 Eff, Aug. 1, 2022	Winter 2021 - 2022 units @ units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 ad Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ units @ All @	\$ 222.64 \$0.2650 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$0.9844 \$ 0.0360 \$ 0.0448 \$ 0.0504 \$ 222.64 \$0.2120 \$0.2744	1,710 \$222.64 \$453.09 \$1,633.01	3,040 \$222.64 \$805.61 \$2,903.54	Jan 3,954 \$222.64 \$1,047.84 \$3,611.70	3,758 \$222.64 \$995.96 \$3,615.91	3,606 \$222.64 \$955.69 \$3,861.00	2,229 \$222.64 \$590.69 \$2,386.37	Winter 18,298 \$1,335.84 \$4,848.89 \$1,633.01 \$2,903.54 \$3,611.70 \$3,615.91 \$3,861.00 \$2,386.37 \$170.99 \$345.52	1,283 1,283 \$222.64	526 \$222.64	391 \$222.64	382	389 \$225.00	\$25 \$225.00	3,797 \$1,342.92 \$466.50 \$104.82	
27 28 29 Customer Charge 30 All 31 32 33 34 35 36 37 Winter Perio 38 39 40 41 42 Customer Charge* 43 All 44 Eff, Aug. 1, 2022 45 Eff, Sept. 1, 2022	Winter 2021 - 2022 units @ units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 dd Weighted Avg. COG LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ units @ All @ All @ All @	\$ 222.64 \$0.2650 \$0.9551 \$0.9551 \$0.9551 \$0.9551 \$0.9621 \$1.0706 \$1.0706 \$0.0844 \$0.0360 \$0.0448 \$0.0504 \$222.64 \$0.2120 \$0.2744 \$0.2883	1,710 \$222.64 \$453.09 \$1,633.01	3,040 \$222.64 \$805.61 \$2,903.54	Jan 3,954 \$222.64 \$1,047.84 \$3,611.70	3,758 \$222.64 \$995.96 \$3,615.91	3,606 \$222.64 \$955.69 \$3,861.00	2,229 \$222.64 \$590.69 \$2,386.37	Winter 18,298 \$1,335.84 \$4,848.89 \$1,633.01 \$2,903.54 \$3,611.70 \$3,615.91 \$3,861.00 \$2,386.37 \$170.99 \$345.52	1,283 \$222.64 \$272.09	526 \$222.64	391 \$222.64	382 \$225.00	389	825	\$1,342.92 \$466.50 \$104.82	
27 28 29 Customer Charge 30 All 31 32 33 34 35 36 37 Winter Perion 38 39 40 41 42 Customer Charge 43 All 44 Eff, Aug. 1, 2022 45 Eff, Sept. 1, 2022	Winter 2021 - 2022 units @ units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 bd Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ units @ All @ All @ COG 1	\$ 222.64 \$0.2650 \$0.9551 \$0.9551 \$0.9551 \$0.9621 \$1.0706 \$1.0706 \$0.0360 \$ 0.0448 \$ 0.0504 \$ 222.64 \$0.2120 \$0.2744 \$0.2883 \$0.6630	1,710 \$222.64 \$453.09 \$1,633.01	3,040 \$222.64 \$805.61 \$2,903.54	Jan 3,954 \$222.64 \$1,047.84 \$3,611.70	3,758 \$222.64 \$995.96 \$3,615.91	3,606 \$222.64 \$955.69 \$3,861.00	2,229 \$222.64 \$590.69 \$2,386.37	Winter 18,298 \$1,335.84 \$4,848.89 \$1,633.01 \$2,903.54 \$3,611.70 \$3,615.91 \$3,861.00 \$2,386.37 \$170.99 \$345.52	1,283 1,283 \$222.64	\$222.64 \$111.55	391 \$222.64	382 \$225.00	389 \$225.00	\$25 \$225.00	\$1,342.92 \$466.50 \$104.82 \$350.19	
27 28 29 Customer Charge 30 All 31 32 33 34 35 36 37 Winter Perio 38 39 40 41 42 Customer Charge* 43 All 44 Eff, Aug. 1, 2022 45 Eff, Sept. 1, 2022	Winter 2021 - 2022 units @ units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 dd Weighted Avg. COG LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ units @ All @ All @ All @	\$ 222.64 \$0.2650 \$0.9551 \$0.9551 \$0.9551 \$0.9551 \$0.9621 \$1.0706 \$1.0706 \$0.0844 \$0.0360 \$0.0448 \$0.0504 \$222.64 \$0.2120 \$0.2744 \$0.2883	1,710 \$222.64 \$453.09 \$1,633.01	3,040 \$222.64 \$805.61 \$2,903.54	Jan 3,954 \$222.64 \$1,047.84 \$3,611.70	3,758 \$222.64 \$995.96 \$3,615.91	3,606 \$222.64 \$955.69 \$3,861.00	2,229 \$222.64 \$590.69 \$2,386.37	Winter 18,298 \$1,335.84 \$4,848.89 \$1,633.01 \$2,903.54 \$3,611.70 \$3,615.91 \$3,861.00 \$2,386.37 \$170.99 \$345.52	1,283 \$222.64 \$272.09	526 \$222.64	391 \$222.64	382 \$225.00	389 \$225.00	\$25 \$225.00	\$1,342.92 \$466.50 \$104.82	
27 28 29 Customer Charge 30 All 31 32 33 34 35 36 37 Winter Peric 38 39 40 41 42 Customer Charge* 43 All 44 Eff, Aug. 1, 2022 45 Eff, Sept. 1, 2022 46 47	Winter 2021 - 2022 units @ units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 Meighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ All @ All @ All @ COG 1 COG 2	\$ 222.64 \$0.2650 \$0.9551 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$0.9844 \$0.0360 \$0.0448 \$0.0504 \$222.64 \$0.2120 \$0.2744 \$0.283 \$0.6630 \$0.9395	1,710 \$222.64 \$453.09 \$1,633.01	3,040 \$222.64 \$805.61 \$2,903.54	Jan 3,954 \$222.64 \$1,047.84 \$3,611.70	3,758 \$222.64 \$995.96 \$3,615.91	3,606 \$222.64 \$955.69 \$3,861.00	2,229 \$222.64 \$590.69 \$2,386.37	Winter 18,298 \$1,335.84 \$4,848.89 \$1,633.01 \$2,903.54 \$3,611.70 \$3,615.91 \$3,861.00 \$2,386.37 \$170.99 \$345.52	1,283 \$222.64 \$272.09	\$222.64 \$111.55	391 \$222.64 \$82.85	382 \$225.00	389 \$225.00	\$25 \$225.00	\$1,342.92 \$466.50 \$104.82 \$350.19 \$850.94	
27 28 29 Customer Charge 30 All 31 32 33 34 35 36 37 Winter Perio 38 39 40 41 42 Customer Charge 43 All 44 Eff, Aug. 1, 2022 45 Eff, Sept. 1, 2022 46 47	Winter 2021 - 2022 units @ units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 Meighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ units @ All @ COG 1 COG 2 COG 3	\$ 222.64 \$0.2650 \$0.9551 \$0.9551 \$0.9551 \$0.9551 \$1.0706 \$1.0706 \$ 0.0360 \$ 0.0448 \$ 0.0504 \$ 222.64 \$0.2120 \$0.2120 \$0.2883 \$0.6630 \$0.9395 \$0.9395	1,710 \$222.64 \$453.09 \$1,633.01	3,040 \$222.64 \$805.61 \$2,903.54	Jan 3,954 \$222.64 \$1,047.84 \$3,611.70	3,758 \$222.64 \$995.96 \$3,615.91	3,606 \$222.64 \$955.69 \$3,861.00	2,229 \$222.64 \$590.69 \$2,386.37	Winter 18,298 \$1,335.84 \$4,848.89 \$1,633.01 \$2,903.54 \$3,611.70 \$3,615.91 \$3,861.00 \$2,386.37 \$170.99 \$345.52	1,283 \$222.64 \$272.09	\$222.64 \$111.55	391 \$222.64 \$82.85	\$225.00 \$104.82	389 \$225.00	\$25 \$225.00	\$1,342.92 \$466.50 \$104.82 \$350.19 \$850.94 \$494.37	
27 28 29 Customer Charge 30 All 31 32 33 34 35 36 37 Winter Perio 38 39 40 41 42 Customer Charge 43 All 44 Eff, Aug. 1, 2022 45 Eff, Sept. 1, 2022 46 47 48	Winter 2021 - 2022 units @ units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 dd Weighted Avg. COG LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ units @ units @ All @ All @ COG 1 COG 2 COG 3 COG 4	\$ 222.64 \$0.2650 \$0.9551 \$0.9551 \$0.9551 \$0.9551 \$1.0706 \$1.0706 \$0.0864 \$ 0.0360 \$ 0.0448 \$ 0.0504 \$ 222.64 \$0.2120 \$0.2744 \$0.283 \$0.6630 \$0.9395 \$0.9395 \$0.9395	1,710 \$222.64 \$453.09 \$1,633.01	3,040 \$222.64 \$805.61 \$2,903.54	Jan 3,954 \$222.64 \$1,047.84 \$3,611.70	3,758 \$222.64 \$995.96 \$3,615.91	3,606 \$222.64 \$955.69 \$3,861.00	2,229 \$222.64 \$590.69 \$2,386.37	Winter 18,298 \$1,335.84 \$4,848.89 \$1,633.01 \$2,903.54 \$3,611.70 \$3,615.91 \$3,861.00 \$2,386.37 \$170.99 \$345.52	1,283 \$222.64 \$272.09	\$222.64 \$111.55	391 \$222.64 \$82.85	\$225.00 \$104.82	\$225.00 \$112.26	\$25 \$225.00	\$1,342.92 \$466.50 \$104.82 \$350.19 \$850.94 \$494.37 \$367.18 \$358.90	
27 28 29 Customer Charge 30 All 31 32 33 34 35 36 37 Winter Perio 38 39 40 41 42 Customer Charge* 43 All 44 Eff, Aug. 1, 2022 45 Eff, Sept. 1, 2022 46 47 48 49 50 51	Winter 2021 - 2022 units @ units @ units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 DAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ units @ All @ COG 1 COG 2 COG 3 COG 4 COG 6 do Weighted Avg. COG	\$ 222.64 \$0.2650 \$0.9551 \$0.9551 \$0.934 \$0.9621 \$1.0706 \$1.0706 \$0.0360 \$ 0.0448 \$ 0.0504 \$ 222.64 \$0.2120 \$0.2744 \$0.283 \$0.6630 \$0.9395 \$0.9395 \$1.1473	1,710 \$222.64 \$453.09 \$1,633.01	3,040 \$222.64 \$805.61 \$2,903.54	Jan 3,954 \$222.64 \$1,047.84 \$3,611.70	3,758 \$222.64 \$995.96 \$3,615.91	3,606 \$222.64 \$955.69 \$3,861.00	2,229 \$222.64 \$590.69 \$2,386.37	Winter 18,298 \$1,335.84 \$4,848.89 \$1,633.01 \$2,903.54 \$3,611.70 \$3,615.91 \$3,861.00 \$2,386.37 \$170.99 \$345.52	1,283 \$222.64 \$272.09	\$222.64 \$111.55	391 \$222.64 \$82.85	\$225.00 \$104.82	\$225.00 \$112.26	\$225.00 \$237.93	\$1,342.92 \$466.50 \$104.82 \$350.19 \$850.94 \$494.37 \$367.18 \$358.90 \$446.74	
27 28 29 Customer Charge 30 All 31 32 33 34 35 36 37 Winter Perio 38 39 40 41 42 Customer Charge* 43 All 44 Eff, Aug. 1, 2022 45 Eff, Sept. 1, 2022 46 47 48 49 50 51	Winter 2021 - 2022 units @ units @ units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 Meighted Avg. COG LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ units @ All @ All @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6	\$ 222.64 \$0.2650 \$0.9551 \$0.9551 \$0.9551 \$0.9621 \$1.0706 \$0.0360 \$0.0448 \$0.0504 \$22.64 \$0.2120 \$0.2220 \$0.2744 \$0.283 \$0.6630 \$0.9395 \$0.9395 \$0.9395 \$1.1473	1,710 \$222.64 \$453.09 \$1,633.01	3,040 \$222.64 \$805.61 \$2,903.54	Jan 3,954 \$222.64 \$1,047.84 \$3,611.70	3,758 \$222.64 \$995.96 \$3,615.91	3,606 \$222.64 \$955.69 \$3,861.00	2,229 \$222.64 \$590.69 \$2,386.37	Winter 18,298 \$1,335.84 \$4,848.89 \$1,633.01 \$2,903.54 \$3,611.70 \$3,615.91 \$3,861.00 \$2,386.37 \$170.99 \$345.52	1,283 \$222.64 \$272.09	\$222.64 \$111.55	391 \$222.64 \$82.85	\$225.00 \$104.82	\$225.00 \$112.26	\$225.00 \$237.93	\$1,342.92 \$466.50 \$104.82 \$350.19 \$850.94 \$494.37 \$367.18 \$358.90 \$446.74	
27 28 29 Customer Charge 30 All 31 32 33 34 35 36 37 Winter Perion 38 39 40 41 42 Customer Charge* 43 All 44 Eff, Aug. 1, 2022 45 Eff, Sept. 1, 2022 46 47 48 49 50 51 52 Summer Per 53	Winter 2021 - 2022 units @ units @ units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 DAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ units @ All @ COG 1 COG 2 COG 3 COG 4 COG 6 do Weighted Avg. COG	\$ 222.64 \$0.2650 \$0.9551 \$0.9551 \$0.9551 \$0.9551 \$1.0706 \$1.0706 \$0.0448 \$ 0.0360 \$ 0.0448 \$ 0.0504 \$22.64 \$0.2120 \$0.2744 \$0.2883 \$0.6630 \$0.9395 \$0.935 \$0.935 \$0.93	1,710 \$222.64 \$453.09 \$1,633.01 \$61.55	3,040 \$222.64 \$805.61 \$2,903.54 \$109.44	Jan 3,954 \$222.64 \$1,047.84 \$3,611.70 \$177.14	3,758 \$222.64 \$995.96 \$3,615.91 \$168.37	3,606 \$222.64 \$955.69 \$3,861.00 \$181.76	2,229 \$222.64 \$590.69 \$2,386.37 \$112.34	Winter 18,298 \$1,335.84 \$4,848.89 \$1,633.01 \$2,903.54 \$3,611.70 \$3,615.91 \$3,861.00 \$2,386.37 \$170.99 \$345.52 \$294.10	\$222.64 \$272.09 \$850.94	\$222.64 \$111.55 \$494.37	\$222.64 \$82.85 \$367.18	\$225.00 \$104.82 \$358.90 \$19.25	\$225.00 \$112.26 \$446.74 \$19.62	\$225.00 \$237.93 \$946.85 \$41.59	\$1,342.92 \$466.50 \$104.82 \$350.19 \$850.94 \$494.37 \$367.18 \$358.90 \$446.74 \$946.85	22,095
27 28 29 Customer Charge 30 All 31 32 33 34 35 36 37 Winter Perio 38 39 40 41 42 Customer Charge* 43 All 44 Eff, Aug. 1, 2022 46 47 48 49 50 51 52 Summer Per 53	Winter 2021 - 2022 units @ units @ units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 DAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ units @ All @ COG 1 COG 2 COG 3 COG 4 COG 6 do Weighted Avg. COG	\$ 222.64 \$0.2650 \$0.9551 \$0.9551 \$0.9551 \$0.9551 \$1.0706 \$1.0706 \$ 0.0360 \$ 0.0448 \$ 0.0504 \$ 222.64 \$0.2120 \$0.2744 \$0.2883 \$0.6630 \$0.9395 \$1.1473 \$1.1473 \$0.9125 \$ 0.0504	1,710 \$222.64 \$453.09 \$1,633.01 \$61.55	3,040 \$222.64 \$805.61 \$2,903.54 \$109.44 \$4,041.24	Jan 3,954 \$222.64 \$1,047.84 \$3,611.70 \$177.14	3,758 \$222.64 \$995.96 \$3,615.91	3,606 \$222.64 \$955.69 \$3,861.00 \$181.76	2,229 \$222.64 \$590.69 \$2,386.37 \$112.34	Winter 18,298 \$1,335.84 \$4,848.89 \$1,633.01 \$2,903.54 \$3,615.91 \$3,615.91 \$3,615.91 \$3,861.00 \$2,386.37 \$170.99 \$345.52 \$294.10	\$222.64 \$272.09 \$850.94 \$64.69 \$1,410.36	\$222.64 \$111.55 \$494.37 \$26.52 \$855.08	\$222.64 \$82.85 \$367.18 \$19.70 \$692.37	\$225.00 \$104.82 \$358.90 \$19.25 \$707.97	\$225.00 \$112.26 \$446.74 \$19.62 \$803.62	\$225.00 \$237.93 \$946.85 \$41.59 \$1,451.37	\$1,342.92 \$466.50 \$104.82 \$350.19 \$850.94 \$494.37 \$367.18 \$358.90 \$446.74 \$946.85	\$30,927.66
27 28 29 Customer Charge 30 All 31 32 33 34 35 36 37 Winter Perion 38 39 40 41 42 Customer Charge* 43 All 44 Eff, Aug. 1, 2022 45 Eff, Sept. 1, 2022 46 47 48 49 50 51 52 Summer Per 53	Winter 2021 - 2022 units @ units @ units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 DAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ units @ All @ COG 1 COG 2 COG 3 COG 4 COG 6 do Weighted Avg. COG	\$ 222.64 \$0.2650 \$0.9551 \$0.9551 \$0.9551 \$0.9551 \$1.0706 \$1.0706 \$0.0448 \$ 0.0360 \$ 0.0448 \$ 0.0504 \$22.64 \$0.2120 \$0.2744 \$0.2883 \$0.6630 \$0.9395 \$0.935 \$0.935 \$0.93	1,710 \$222.64 \$453.09 \$1,633.01 \$61.55	3,040 \$222.64 \$805.61 \$2,903.54 \$109.44 \$4,041.24	Jan 3,954 \$222.64 \$1,047.84 \$3,611.70 \$177.14	3,758 \$222.64 \$995.96 \$3,615.91 \$168.37	3,606 \$222.64 \$955.69 \$3,861.00 \$181.76	2,229 \$222.64 \$590.69 \$2,386.37 \$112.34	Winter 18,298 \$1,335.84 \$4,848.89 \$1,633.01 \$2,903.54 \$3,611.70 \$3,615.91 \$3,861.00 \$2,386.37 \$170.99 \$345.52 \$294.10	\$222.64 \$272.09 \$850.94	\$222.64 \$111.55 \$494.37	\$222.64 \$82.85 \$367.18	\$225.00 \$104.82 \$358.90 \$19.25	\$225.00 \$112.26 \$446.74 \$19.62	\$225.00 \$237.93 \$946.85 \$41.59	\$1,342.92 \$466.50 \$104.82 \$350.19 \$850.94 \$494.37 \$367.18 \$358.90 \$446.74 \$946.85	22,095

*-Note- Weighted by usage. Actual Weather Normalized.

Northern Utilities, Inc. New Hampshire Division Record Request 1 Attachment 2 Page 4 of 5

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

Typical G-51 Commercial & Industrial Bill - 19,136 therms/year Comparison of Winter 2022-2023 vs. Winter 2021-2022

					Compan			_0_0.	Williter 202	1-2022							
1 2	Typical Usage: therms (*)	Nov 1,484	Dec 1,967	Jan 2,180	Feb 2,139	Mar 2,117	Apr 1,720	Winter 11,606	May 1,465	June 1,237	July 1,134	August 1,220	Sept 1,164	October 1,310	Summer 7,530	Annual 19,136
3 V 4 Customer Charge	Vinter 2022 - 2023 units @	\$ 225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$1,350.00								
5 All	units @	\$0.1770	\$262.68	\$348.09	\$385.80	\$378.55	\$374.68	\$304.43	\$2,054.24								
6 7	COG 1 COG 2	\$1.0536 \$1.0536	\$1,563.64	\$2,072.05					\$1,563.64 \$2,072.05								
8 9	COG 3 COG 4	\$1.0536 \$1.0536			\$2,296.50	\$2,253.32			\$2,296.50 \$2,253.32								
10 11	COG 5 COG 6	\$1.0536 \$1.0536				. ,	\$2,230.31	\$1,812.11	\$2,230.31 \$1,812.11								
12	LDAC	\$0.0493	\$73.17	\$96.96	\$107.46	\$105.44	\$104.36	\$84.79	\$572.17								
13 14 Customer Charge	Summer 2023 units @	\$ 225.00								\$ 225.00	\$225.00	\$225.00	\$225.00	\$ 225.00	\$225.00	\$1,350.00	
15 All 16 All eff. Aug 1, 2023	units @ units @	\$0.1770 \$0.1763								\$259.32	\$218.92	\$200.72	\$215.09	\$205.27	\$230.98	\$678.96 \$651.34	
17	COG 1	\$0.6331								\$927.56			φ2 13.0 9	\$203.21	\$230.90	\$927.56	
18 19	COG 2 COG 3	\$0.6331 \$0.6331									\$783.04	\$717.93				\$783.04 \$717.93	
20 21	COG 4 COG 5	\$0.6331 \$0.6331											\$772.40	\$737.13		\$772.40 \$737.13	
22	COG 6	\$0.6331												\$ 7.07.10	\$829.47	\$829.47	
23 Summer Perio	d Weighted Avg. COG LDAC	\$0.6331 \$ 0.0493								\$72.23	\$60.98	\$55.91	\$60.15	\$57.40	\$64.59	\$371.25	
25		TOTAL	\$2,124.49	\$2,742.10	\$3,014.76	\$2,962.31	\$2,934.35	\$2,426.33	\$16,204.34	\$1,484.12	\$1,287.93	\$1,199.55	\$1,272.64	\$1,224.80	\$1,350.04	\$7,819.08	\$24,023.41
Base Rate Change \	Winter	\$ Change % Change	-\$16.66 -0.92%	-\$9.62 -0.42%	-\$6.51 -0.26%	-\$7.11 -0.28%	-\$7.42 -0.27%	-\$13.22 -0.58%	-\$60.53 -0.43%								
COG Change Winte	r	\$ Change	\$309.14	\$409.65	\$544.92	\$430.52	\$196.44	\$159.61	\$2,050.27								
LDAC Change Winte	or.	% Change \$ Change	17.06% \$19.74	17.69% \$26.16	22.09% \$9.81	17.02% \$9.62	7.15% -\$2.33	6.99% -\$1.89	14.49% \$61.11								
LDAC Change Wine		% Change	1.09%	1.13%	0.40%	0.38%	-0.08%	-0.08%	0.43%								
26 27	Typical Usage: therms		Nov 1,484	Dec 1,967	Jan 2,180	Feb 2,139	Mar 2,117	Apr 1,720	Winter 11,606	May 1,465	June 1,237	July 1,134	August 1,220	Sept 1,164	October 1,310	Summer 7,530	Annual 19,136
27 28 V	Vinter 2021 - 2022	¢ 222.64	1,484	1,967	2,180	2,139	2,117	1,720	11,606					Sept 1,164			
27 28 V 29 Customer Charge 30 First 1,3	Vinter 2021 - 2022 units @ 00 units @	\$ 222.64 \$0.1937	1,484 \$222.64 \$251.81	1,967 \$222.64 \$251.81	2,180 \$222.64 \$251.81	2,139 \$222.64 \$251.81	2,117 \$222.64 \$251.81	1,720 \$222.64 \$251.81	11,606 \$1,335.84 \$1,510.86					Sept 1,164			
27 28 V 29 Customer Charge 30 First 1,3	Vinter 2021 - 2022 units @		1,484 \$222.64	1,967 \$222.64	2,180 \$222.64	2,139 \$222.64	2,117 \$222.64	1,720 \$222.64	11,606 \$1,335.84					Sept 1,164			
27 28 29 Customer Charge 30 First 1,3 31 Over 1,3 32 33	Vinter 2021 - 2022 units @ 00 units @ 00 units @ COG 1 COG 2	\$0.1937 \$0.1624 \$0.8453 \$0.8453	1,484 \$222.64 \$251.81 \$29.90	1,967 \$222.64 \$251.81	2,180 \$222.64 \$251.81 \$142.86	2,139 \$222.64 \$251.81	2,117 \$222.64 \$251.81	1,720 \$222.64 \$251.81	11,606 \$1,335.84 \$1,510.86 \$618.07 \$1,254.50 \$1,662.40					Sept 1,164			
27 28 V 29 Customer Charge 30 First 1,3 31 Over 1,3 32 33 34 35	Vinter 2021 - 2022 units @ 00 units @ 00 units @ COG 1 COG 2 COG 3 COG 4	\$0.1937 \$0.1624 \$0.8453 \$0.8453 \$0.8036 \$0.8523	1,484 \$222.64 \$251.81 \$29.90	1,967 \$222.64 \$251.81 \$108.26	2,180 \$222.64 \$251.81	2,139 \$222.64 \$251.81	2,117 \$222.64 \$251.81 \$132.66	1,720 \$222.64 \$251.81	11,606 \$1,335.84 \$1,510.86 \$618.07 \$1,254.50 \$1,662.40 \$1,751.58 \$1,822.80					Sept 1,164			
27 28 29 Customer Charge 30 First 1,3 31 Over 1,3 32 33 34 35 36 37	Vinter 2021 - 2022 units @ 00 units @ 00 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6	\$0.1937 \$0.1624 \$0.8453 \$0.8453 \$0.8036 \$0.8523 \$0.9608	1,484 \$222.64 \$251.81 \$29.90	1,967 \$222.64 \$251.81 \$108.26	2,180 \$222.64 \$251.81 \$142.86	2,139 \$222.64 \$251.81 \$136.20	2,117 \$222.64 \$251.81	1,720 \$222.64 \$251.81	11,606 \$1,335.84 \$1,510.86 \$618.07 \$1,254.50 \$1,662.40 \$1,751.58 \$1,822.80 \$2,033.87					Sept 1,164			
27 28 V 29 Customer Charge 30 First 1,3 31 Over 1,3 32 33 34 35 36 37 38 Winter Period	Vinter 2021 - 2022 units @ 00 units @ 00 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 Weighted Avg. COG	\$0.1937 \$0.1624 \$0.8453 \$0.8453 \$0.8036 \$0.8523 \$0.9608 \$0.9608	1,484 \$222.64 \$251.81 \$29.90 \$1,254.50	1,967 \$222.64 \$251.81 \$108.26 \$1,662.40	2,180 \$222.64 \$251.81 \$142.86	2,139 \$222.64 \$251.81 \$136.20	2,117 \$222.64 \$251.81 \$132.66	1,720 \$222.64 \$251.81 \$68.20	11,606 \$1,335.84 \$1,510.86 \$618.07 \$1,254.50 \$1,662.40 \$1,751.58 \$1,822.80 \$2,033.87 \$1,652.50					Sept 1,164			
27 28 29 Customer Charge 30 First 1,3 31 Over 1,3 32 33 34 35 36 37 38 Winter Period 39	Vinter 2021 - 2022 units @ 00 units @ 00 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 Weighted Avg. COG LDAC LDAC 2, January 1	\$0.1937 \$0.1624 \$0.8453 \$0.8453 \$0.8036 \$0.8523 \$0.9608 \$0.9608 \$0.08769 \$0.0360 \$0.0448	1,484 \$222.64 \$251.81 \$29.90	1,967 \$222.64 \$251.81 \$108.26	2,180 \$222.64 \$251.81 \$142.86	2,139 \$222.64 \$251.81 \$136.20	2,117 \$222.64 \$251.81 \$132.66 \$2,033.87	1,720 \$222.64 \$251.81 \$68.20 \$1,652.50	11,606 \$1,335.84 \$1,510.86 \$618.07 \$1,254.50 \$1,662.40 \$1,751.58 \$1,822.80 \$2,033.87 \$1,652.50 \$124.23 \$193.46					Sept 1,164			
27 28 29 Customer Charge 30 First 1,3 31 Over 1,3 32 33 34 35 36 37 38 Winter Period 39	Vinter 2021 - 2022 units @ 00 units @ 00 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 Weighted Avg. COG LDAC	\$0.1937 \$0.1624 \$0.8453 \$0.8453 \$0.8036 \$0.8523 \$0.9608 \$0.9608 \$0.9608 \$0.9608	1,484 \$222.64 \$251.81 \$29.90 \$1,254.50	1,967 \$222.64 \$251.81 \$108.26 \$1,662.40	2,180 \$222.64 \$251.81 \$142.86 \$1,751.58	2,139 \$222.64 \$251.81 \$136.20 \$1,822.80	2,117 \$222.64 \$251.81 \$132.66	1,720 \$222.64 \$251.81 \$68.20	11,606 \$1,335.84 \$1,510.86 \$618.07 \$1,254.50 \$1,662.40 \$1,751.58 \$1,822.80 \$2,033.87 \$1,652.50 \$124.23		1,237	1,134		Sept 1,164		7,530	
27 28 29 Customer Charge 30 First 1,3 31 Over 1,3 32 33 34 35 36 37 38 Winter Period 39 40 41 42 43 Customer Charge**	Vinter 2021 - 2022 units @ 00 units @ 00 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @	\$0.1937 \$0.1624 \$0.8453 \$0.8453 \$0.8036 \$0.8523 \$0.9608 \$0.9608 \$0.08769 \$0.0360 \$0.0448	1,484 \$222.64 \$251.81 \$29.90 \$1,254.50	1,967 \$222.64 \$251.81 \$108.26 \$1,662.40	2,180 \$222.64 \$251.81 \$142.86 \$1,751.58	2,139 \$222.64 \$251.81 \$136.20 \$1,822.80	2,117 \$222.64 \$251.81 \$132.66 \$2,033.87	1,720 \$222.64 \$251.81 \$68.20 \$1,652.50	11,606 \$1,335.84 \$1,510.86 \$618.07 \$1,254.50 \$1,662.40 \$1,751.58 \$1,822.80 \$2,033.87 \$1,652.50 \$124.23 \$193.46		1,237 \$222.64	1,134 \$222.64		Sept 1,164		7,530 \$1,342.92	
27 28 29 Customer Charge 30 First 1,3 31 Over 1,3 32 33 34 35 36 37 38 Winter Period 39 40 41 42 43 Customer Charge** 44 First 1,0 45 Over 1,0	Vinter 2021 - 2022 units @ 00 units @ 00 units @ 00 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ 00 units @	\$0.1937 \$0.1624 \$0.8453 \$0.8453 \$0.8036 \$0.8523 \$0.9608 \$0.9608 \$0.0448 \$0.0504 \$222.64 \$0.1562 \$0.1312	1,484 \$222.64 \$251.81 \$29.90 \$1,254.50	1,967 \$222.64 \$251.81 \$108.26 \$1,662.40	2,180 \$222.64 \$251.81 \$142.86 \$1,751.58	2,139 \$222.64 \$251.81 \$136.20 \$1,822.80	2,117 \$222.64 \$251.81 \$132.66 \$2,033.87	1,720 \$222.64 \$251.81 \$68.20 \$1,652.50	11,606 \$1,335.84 \$1,510.86 \$618.07 \$1,254.50 \$1,662.40 \$1,751.58 \$1,822.80 \$2,033.87 \$1,652.50 \$124.23 \$193.46	1,465 \$222.64	1,237	1,134	1,220	1,164	1,310	7,530 7,530 \$1,342.92 \$468.60 \$109.67	
27 28 V 29 Customer Charge 30 First 1,3 31 Over 1,3 32 33 34 35 36 37 38 Winter Period 39 40 41 42 43 Customer Charge** 44 First 1,0 45 Over 1,0 46 Eff. Aug. 1, 2022 47 Eff. Sept. 1, 2022	Vinter 2021 - 2022 units @ 00 units @ 00 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ 00 units @ All	\$0.1937 \$0.1624 \$0.8453 \$0.8453 \$0.8036 \$0.8036 \$0.9608 \$0.9608 \$0.0360 \$0.0448 \$0.0504 \$222.64 \$0.1562 \$0.1656 \$0.1770	1,484 \$222.64 \$251.81 \$29.90 \$1,254.50	1,967 \$222.64 \$251.81 \$108.26 \$1,662.40	2,180 \$222.64 \$251.81 \$142.86 \$1,751.58	2,139 \$222.64 \$251.81 \$136.20 \$1,822.80	2,117 \$222.64 \$251.81 \$132.66 \$2,033.87	1,720 \$222.64 \$251.81 \$68.20 \$1,652.50	11,606 \$1,335.84 \$1,510.86 \$618.07 \$1,254.50 \$1,662.40 \$1,751.58 \$1,822.80 \$2,033.87 \$1,652.50 \$124.23 \$193.46	\$222.64 \$156.20 \$61.02	1,237 \$222.64 \$156.20	1,134 \$222.64 \$156.20	1,220	1,164	1,310	7,530 \$1,342.92 \$468.60 \$109.67 \$202.04	
27 28 29 Customer Charge 30 First 1,3 31 Over 1,3 32 33 34 35 36 37 38 Winter Period 39 40 41 42 43 Customer Charge** 44 First 1,0 45 Over 1,0 46 Eff. Aug. 1, 2022	Vinter 2021 - 2022 units @ 00 units @ 00 units @ 00 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 Weighted Avg. COG LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ 00 units @ 00 units @ All @	\$0.1937 \$0.1624 \$0.8453 \$0.8453 \$0.8036 \$0.8523 \$0.9608 \$0.9608 \$0.0608 \$0.0448 \$0.0504 \$222.64 \$0.1562 \$0.1562 \$0.1312 \$0.1656	1,484 \$222.64 \$251.81 \$29.90 \$1,254.50	1,967 \$222.64 \$251.81 \$108.26 \$1,662.40	2,180 \$222.64 \$251.81 \$142.86 \$1,751.58	2,139 \$222.64 \$251.81 \$136.20 \$1,822.80	2,117 \$222.64 \$251.81 \$132.66 \$2,033.87	1,720 \$222.64 \$251.81 \$68.20 \$1,652.50	11,606 \$1,335.84 \$1,510.86 \$618.07 \$1,254.50 \$1,662.40 \$1,751.58 \$1,822.80 \$2,033.87 \$1,652.50 \$124.23 \$193.46	1,465 \$222.64 \$156.20	1,237 \$222.64 \$156.20	1,134 \$222.64 \$156.20	1,220	1,164 \$225.00	1,310	7,530 \$1,342.92 \$468.60 \$109.67 \$202.04	
27 28 V 29 Customer Charge 30 First 1,3 31 Over 1,3 32 33 34 35 36 Winter Period 39 40 41 42 43 Customer Charge** 44 First 1,0 45 Over 1,0 46 Eff. Aug. 1, 2022 48 49 50	Vinter 2021 - 2022 units @ 00 units @ 00 units @ 00 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ 00 units @ 00 units @ 00 units @ All @ All @ COG 1 COG 2 COG 3	\$0.1937 \$0.1624 \$0.8453 \$0.8453 \$0.8036 \$0.8036 \$0.9608 \$0.0360 \$0.0360 \$0.0448 \$0.0504 \$222.64 \$0.1562 \$0.1312 \$0.1656 \$0.1770 \$0.5925 \$0.8990 \$0.8890	1,484 \$222.64 \$251.81 \$29.90 \$1,254.50	1,967 \$222.64 \$251.81 \$108.26 \$1,662.40	2,180 \$222.64 \$251.81 \$142.86 \$1,751.58	2,139 \$222.64 \$251.81 \$136.20 \$1,822.80	2,117 \$222.64 \$251.81 \$132.66 \$2,033.87	1,720 \$222.64 \$251.81 \$68.20 \$1,652.50	11,606 \$1,335.84 \$1,510.86 \$618.07 \$1,254.50 \$1,662.40 \$1,751.58 \$1,822.80 \$2,033.87 \$1,652.50 \$124.23 \$193.46	\$222.64 \$156.20 \$61.02	1,237 \$222.64 \$156.20 \$31.07	1,134 \$222.64 \$156.20	1,220 \$225.00 \$202.04	1,164 \$225.00	1,310	7,530 \$1,342.92 \$468.60 \$109.67 \$202.04 \$437.98 \$868.08 \$1,074.80 \$985.44	
27 28 29 Customer Charge 30 First 1,3 31 Over 1,3 32 33 34 35 36 37 38 Winter Period 39 40 41 42 43 Customer Charge** 44 First 1,0 45 Over 1,0 46 Eff. Aug. 1, 2022 47 Eff. Sept. 1, 2022 48 49	Vinter 2021 - 2022 units @ 00 units @ 00 units @ 00 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 Units @ COG 5 COG 6 Units @ Units W Units Unit	\$0.1937 \$0.1624 \$0.8453 \$0.8453 \$0.8036 \$0.8623 \$0.9608 \$0.9608 \$0.0608 \$0.0448 \$0.0504 \$222.64 \$0.1562 \$0.1312 \$0.1656 \$0.1770 \$0.5925 \$0.8990	1,484 \$222.64 \$251.81 \$29.90 \$1,254.50	1,967 \$222.64 \$251.81 \$108.26 \$1,662.40	2,180 \$222.64 \$251.81 \$142.86 \$1,751.58	2,139 \$222.64 \$251.81 \$136.20 \$1,822.80	2,117 \$222.64 \$251.81 \$132.66 \$2,033.87	1,720 \$222.64 \$251.81 \$68.20 \$1,652.50	11,606 \$1,335.84 \$1,510.86 \$618.07 \$1,254.50 \$1,662.40 \$1,751.58 \$1,822.80 \$2,033.87 \$1,652.50 \$124.23 \$193.46	\$222.64 \$156.20 \$61.02	1,237 \$222.64 \$156.20 \$31.07	\$222.64 \$156.20 \$17.58	1,220	1,164 \$225.00	1,310	7,530 \$1,342.92 \$468.60 \$109.67 \$202.04 \$437.98 \$868.08 \$1,074.80	
27 28 29 Customer Charge 30 First 1,3 31 Over 1,3 32 33 34 35 36 37 38 Winter Period 39 40 41 42 43 Customer Charge** 44 First 1,0 45 Over 1,0 45 Over 1,0 46 Eff. Aug. 1, 2022 47 Eff. Sept. 1, 2022 48 49 50 51 52 53	Vinter 2021 - 2022 units @ 00 units @ 00 units @ 00 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ 00 units @ All @ All @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6	\$0.1937 \$0.1624 \$0.8453 \$0.8453 \$0.8036 \$0.8523 \$0.9608 \$0.0360 \$0.0360 \$0.0448 \$0.0504 \$222.64 \$0.1562 \$0.1312 \$0.1656 \$0.1770 \$0.5925 \$0.8690 \$0.8690 \$0.8690 \$1.0768	1,484 \$222.64 \$251.81 \$29.90 \$1,254.50	1,967 \$222.64 \$251.81 \$108.26 \$1,662.40	2,180 \$222.64 \$251.81 \$142.86 \$1,751.58	2,139 \$222.64 \$251.81 \$136.20 \$1,822.80	2,117 \$222.64 \$251.81 \$132.66 \$2,033.87	1,720 \$222.64 \$251.81 \$68.20 \$1,652.50	11,606 \$1,335.84 \$1,510.86 \$618.07 \$1,254.50 \$1,662.40 \$1,751.58 \$1,822.80 \$2,033.87 \$1,652.50 \$124.23 \$193.46	\$222.64 \$156.20 \$61.02	1,237 \$222.64 \$156.20 \$31.07	\$222.64 \$156.20 \$17.58	1,220 \$225.00 \$202.04	\$225.00 \$206.08	1,310	7,530 \$1,342.92 \$468.60 \$109.67 \$202.04 \$437.98 \$868.08 \$1,074.80 \$985.44 \$1,060.21	
27 28 29 Customer Charge 30 First 1,3 31 Over 1,3 32 33 34 35 36 37 38 Winter Period 39 40 41 42 43 Customer Charge** 44 First 1,0 45 Over 1,0 45 Over 1,0 46 Eff. Aug. 1, 2022 47 Eff. Sept. 1, 2022 48 49 50 51 52 53	Vinter 2021 - 2022 units @ 00 units @ 00 units @ 00 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 Weighted Avg. COG LDAC LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ 00 units @ All @ All @ COG 1 COG 2 COG 3 COG 4 COG 5	\$0.1937 \$0.1624 \$0.8453 \$0.8453 \$0.8036 \$0.8623 \$0.9608 \$0.0504 \$0.0504 \$0.0504 \$22.64 \$0.1562 \$0.1112 \$0.1656 \$0.1770 \$0.5925 \$0.8690 \$0.8690 \$0.8690 \$1.0768	1,484 \$222.64 \$251.81 \$29.90 \$1,254.50	1,967 \$222.64 \$251.81 \$108.26 \$1,662.40	2,180 \$222.64 \$251.81 \$142.86 \$1,751.58	2,139 \$222.64 \$251.81 \$136.20 \$1,822.80	2,117 \$222.64 \$251.81 \$132.66 \$2,033.87	1,720 \$222.64 \$251.81 \$68.20 \$1,652.50	11,606 \$1,335.84 \$1,510.86 \$618.07 \$1,254.50 \$1,662.40 \$1,751.58 \$1,822.80 \$2,033.87 \$1,652.50 \$124.23 \$193.46	\$222.64 \$156.20 \$61.02	1,237 \$222.64 \$156.20 \$31.07	\$222.64 \$156.20 \$17.58	1,220 \$225.00 \$202.04	\$225.00 \$206.08	1,310 \$225.00 \$231.90	7,530 \$1,342.92 \$468.60 \$109.67 \$202.04 \$437.98 \$868.08 \$1,074.80 \$985.44 \$1,060.21 \$1,253.74	
27 28 V 29 Customer Charge 30 First 1,3 31 Over 1,3 32 33 34 35 36 37 38 Winter Period 39 40 41 42 43 Customer Charge** 44 First 1,0 45 Over 1,0 46 Eff. Aug. 1, 2022 48 49 50 51 52 53 54 Summer Perio	Vinter 2021 - 2022 units @ 00 units @ 00 units @ 00 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ 00 units @ 01 units @ 02 COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 d Weighted Avg. COG	\$0.1937 \$0.1624 \$0.8453 \$0.8453 \$0.8036 \$0.8523 \$0.9608 \$0.0360 \$0.0448 \$0.0504 \$222.64 \$0.1562 \$0.1312 \$0.1656 \$0.1770 \$0.5925 \$0.8690 \$0.8690 \$1.0768 \$1.0768 \$0.1835	1,484 \$222.64 \$251.81 \$29.90 \$1,254.50	1,967 \$222.64 \$251.81 \$108.26 \$1,662.40	2,180 \$222.64 \$251.81 \$142.86 \$1,751.58	2,139 \$222.64 \$251.81 \$136.20 \$1,822.80	2,117 \$222.64 \$251.81 \$132.66 \$2,033.87	1,720 \$222.64 \$251.81 \$68.20 \$1,652.50 \$86.68	11,606 \$1,335.84 \$1,510.86 \$618.07 \$1,254.50 \$1,662.40 \$1,751.58 \$1,822.80 \$2,033.87 \$1,652.50 \$124.23 \$193.46	\$222.64 \$156.20 \$61.02 \$868.08	\$222.64 \$156.20 \$31.07	\$222.64 \$156.20 \$17.58	\$225.00 \$202.04 \$1,060.21 \$61.49	\$225.00 \$206.08 \$1,253.74	\$225.00 \$231.90 \$1,410.79 \$66.03	\$1,342.92 \$468.60 \$109.67 \$202.04 \$437.98 \$868.08 \$1,074.80 \$985.44 \$1,060.21 \$1,253.74 \$1,410.79	19,136
27 28 V 29 Customer Charge 30 First 1,3 31 Over 1,3 32 33 34 35 36 Winter Period 39 40 41 42 43 Customer Charge** 44 First 1,0 45 Over 1,0 46 Eff. Aug. 1, 2022 48 49 50 51 52 53 54 Summer Period 55	Vinter 2021 - 2022 units @ 00 units @ 00 units @ 00 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ 00 units @ 01 units @ 02 COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 d Weighted Avg. COG	\$0.1937 \$0.1624 \$0.8453 \$0.8453 \$0.8036 \$0.8036 \$0.9608 \$0.0360 \$0.0360 \$0.0504 \$222.64 \$0.1562 \$0.1312 \$0.1656 \$0.1770 \$0.5925 \$0.8890 \$0.8890 \$0.8890 \$0.8890 \$0.8895 \$0.0504	1,484 \$222.64 \$251.81 \$29.90 \$1,254.50	1,967 \$222.64 \$251.81 \$108.26 \$1,662.40 \$70.80	2,180 \$222.64 \$251.81 \$142.86 \$1,751.58 \$97.65	2,139 \$222.64 \$251.81 \$136.20 \$1,822.80 \$95.81	2,117 \$222.64 \$251.81 \$132.66 \$2,033.87 \$106.69	1,720 \$222.64 \$251.81 \$68.20 \$1,652.50 \$86.68	11,606 \$1,335.84 \$1,510.86 \$618.07 \$1,254.50 \$1,662.40 \$1,751.58 \$1,822.80 \$2,033.87 \$1,652.50 \$124.23 \$193.46 \$193.37	\$222.64 \$156.20 \$61.02 \$868.08	\$222.64 \$156.20 \$31.07 \$1,074.80	\$222.64 \$156.20 \$17.58 \$985.44	\$225.00 \$202.04 \$1,060.21 \$61.49 \$1,548.73 (\$276.09)	\$225.00 \$206.08 \$1,253.74 \$58.68 \$1,743.50 (\$518.70)	\$225.00 \$231.90 \$1,410.79 \$66.03	\$1,342.92 \$468.60 \$109.67 \$202.04 \$437.98 \$868.08 \$1,074.80 \$985.44 \$1,060.21 \$1,253.74 \$1,410.79	19,136

^{*-}Note- Weighted by usage. Actual Weather Normalized.

New Hampshire Division
Record Request 1 Attachment 2

Northern Utilities, Inc.

Page 5 of 5

Impact of Rate Changes on Residential Heating Bills by Usage Level Forecast Winter 2022-2023 vs. Actual Winter 2021-2022

Residential Heating		
	Winter 2021- 2022	Winter 2022 2023
Customer Charge	\$22.20	\$22.20
First 50 Therms	\$0.7603	\$0.9266
Over 50 therms	\$0.7603	\$0.9266
LDAC**	\$0.0702	\$0.1850
CGA	\$0.9691	\$1.1289

	Usage (Therms)	Winter 2021-2022 Winter 2022-2023 Bill Amount Bill Amount		Total Bill		Base Rate		CGA		LDAC	
	5	\$31.20	\$33.40	\$2.20	7.1%	\$0.83	2.7%	\$0.80	2.6%	\$0.57	1.8%
	10	\$40.20	\$44.61	\$4.41	11.0%	\$1.66	4.1%	\$1.60	4.0%	\$1.15	2.9%
	20	\$58.19	\$67.01	\$8.82	15.2%	\$3.33	5.7%	\$3.20	5.5%	\$2.30	4.0%
	25	\$67.19	\$78.21	\$11.02	16.4%	\$4.16	6.2%	\$4.00	6.0%	\$2.87	4.3%
	30	\$76.19	\$89.42	\$13.23	17.4%	\$4.99	6.5%	\$4.79	6.3%	\$3.44	4.5%
	45	\$103.18	\$123.02	\$19.84	19.2%	\$7.48	7.2%	\$7.19	7.0%	\$5.16	5.0%
	50	\$112.18	\$134.23	\$22.04	19.7%	\$8.32	7.4%	\$7.99	7.1%	\$5.74	5.1%
	75	\$157.17	\$190.24	\$33.07	21.0%	\$12.48	7.9%	\$11.99	7.6%	\$8.61	5.5%
Monthly*	125	\$247.15	\$302.26	\$55.11	22.3%	\$20.79	8.4%	\$19.98	8.1%	\$14.35	5.8%
	150	\$292.14	\$358.28	\$66.13	22.6%	\$24.95	8.5%	\$23.97	8.2%	\$17.21	5.9%
	200	\$382.13	\$470.30	\$88.17	23.1%	\$33.27	8.7%	\$31.96	8.4%	\$22.95	6.0%

^{*} Monthly amount for benchmarking purposes, does not represent the average monthly use of Northern's residential class.

Typical Residential Heating Bill - 124 therms/Summer Comparison of Summer 2023 vs. Summer 2022

1		May	June	July	August	Sept	October	Summer
2 Typical Usage: therms(*)		43	19	14	13	13	24	124
3 Summer 2023								
4 Customer Charge units @	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$133.20
5 All units @	\$0.9266	\$39.60	\$17.16	\$12.52				\$69.28
6 All eff. Aug 1, 2023 units @	\$0.9259				\$11.72	\$11.58	\$22.02	\$45.33
7 COG 1	\$0.6916	\$29.56						\$29.56
8 COG 2	\$0.6916		\$12.81					\$12.81
9 COG 3	\$0.6916			\$9.35				\$9.35
10 COG 4	\$0.6916				\$8.76			\$8.76
11 COG 5	\$0.6916					\$8.65		\$8.65
12 COG 6	\$0.6916						\$16.45	\$16.45
13 Summer Period 2021 Avg. COG								
14 LDAC	\$0.1850	\$7.91	\$3.43	\$2.50	\$2.34	\$2.31	\$4.40	\$22.89
15	TOTAL	\$99.26	\$55.60	\$46.57	\$45.02	\$44.75	\$65.07	\$356.27
Base Rate Change	\$ Change	\$10.62	\$4.60	\$3.36	\$0.53	-\$0.01	-\$0.02	\$19.08
-	% Change	12.97%	8.65%	7.49%	1.15%	-0.02%	-0.02%	5.49%
COG Change	\$ Change	\$2.37	-\$4.09	-\$2.99	-\$2.80	-\$5.36	-\$10.20	-\$23.07
	% Change	2.90%	-7.70%	-6.67%	-6.09%	-10.99%	-14.00%	-6.64%
LDAC Change	\$ Change	\$4.42	\$1.92	\$1.40	\$1.31	\$1.29	\$2.46	\$12.79
	% Change	5.40%	3.60%	3.12%	2.85%	2.65%	3.38%	3.68%
	<u> </u>	0.1070	0.0070	****			0.0070	0.0070
	<u> </u>							
16		May	June	July	August	Sept	October	Summer
17 Typical Usage: therms								
Typical Usage: therms Summer 2022		May 43	June 19	July 14	August 13	Sept 13	October 24	Summer 124
17 Typical Usage: therms 18 Summer 2022 19 Customer Charge units @	\$22.20	May 43	June 19 \$22.20	July 14 \$22.20	August	Sept	October	<u>Summer</u> <u>124</u> \$133.20
17 Typical Usage: therms 18 Summer 2022 19 Customer Charge units @ 20 First 50 units @	\$22.20 \$0.6782	May 43 \$22.20 \$28.98	June 19 \$22.20 \$12.56	July 14 \$22.20 \$9.17	August 13	Sept 13	October 24	\$ummer 124 \$133.20 \$50.71
17	\$22.20 \$0.6782 \$0.6782	May 43	June 19 \$22.20	July 14 \$22.20	August 13 \$22.20	Sept 13	October 24	\$133.20 \$50.71 \$0.00
17	\$22.20 \$0.6782 \$0.6782 \$0.8841	May 43 \$22.20 \$28.98	June 19 \$22.20 \$12.56	July 14 \$22.20 \$9.17	August 13	Sept 13 \$22.20	October 24 \$22.20	\$133.20 \$50.71 \$0.00 \$11.19
17 Typical Usage: therms 18 Summer 2022 19 Customer Charge units @ 20 First 50 units @ 21 Over 50 units @ 22 Eff. Aug 1, 2022 All @ 23 Eff. Sept 1, 2022 All @	\$22.20 \$0.6782 \$0.6782 \$0.8841 \$0.9266	\$22.20 \$28.98 \$0.00	June 19 \$22.20 \$12.56	July 14 \$22.20 \$9.17	August 13 \$22.20	Sept 13	October 24	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63
17	\$22.20 \$0.6782 \$0.6782 \$0.8841 \$0.9266 \$0.6361	May 43 \$22.20 \$28.98	June 19 \$22.20 \$12.56 \$0.00	July 14 \$22.20 \$9.17	August 13 \$22.20	Sept 13 \$22.20	October 24 \$22.20	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18
17	\$22.20 \$0.6782 \$0.6782 \$0.8841 \$0.9266 \$0.6361 \$0.9126	\$22.20 \$28.98 \$0.00	June 19 \$22.20 \$12.56	\$22.20 \$9.17 \$0.00	August 13 \$22.20	Sept 13 \$22.20	October 24 \$22.20	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18 \$16.90
17 Typical Usage: therms 18 Summer 2022 19 Customer Charge units @ 20 First 50 units @ 21 Over 50 units @ 22 Eff. Aug 1, 2022 All @ 23 Eff. Sept 1, 2022 All @ 24 COG 1 25 COG 2 26 COG 3	\$22.20 \$0.6782 \$0.6782 \$0.8841 \$0.9266 \$0.6361 \$0.9126 \$0.9126	\$22.20 \$28.98 \$0.00	June 19 \$22.20 \$12.56 \$0.00	July 14 \$22.20 \$9.17	\$22.20 \$11.19	Sept 13 \$22.20	October 24 \$22.20	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18 \$16.90 \$12.33
17 Typical Usage: therms 18 Summer 2022 19 Customer Charge units @ 20 First 50 units @ 21 Over 50 units @ 22 Eff. Aug 1, 2022 All @ 23 Eff. Sept 1, 2022 All @ 24 COG 1 25 COG 2 26 COG 3 27 COG 4	\$22.20 \$0.6782 \$0.6782 \$0.8841 \$0.9266 \$0.6361 \$0.9126 \$0.9126 \$0.9126	\$22.20 \$28.98 \$0.00	June 19 \$22.20 \$12.56 \$0.00	\$22.20 \$9.17 \$0.00	August 13 \$22.20	\$ept 13 \$22.20 \$11.59	October 24 \$22.20	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18 \$16.90 \$12.33 \$11.55
17	\$22.20 \$0.6782 \$0.6782 \$0.8841 \$0.9266 \$0.6361 \$0.9126 \$0.9126 \$0.9126 \$1.1204	\$22.20 \$28.98 \$0.00	June 19 \$22.20 \$12.56 \$0.00	\$22.20 \$9.17 \$0.00	\$22.20 \$11.19	Sept 13 \$22.20	922.20 \$22.04	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18 \$16.90 \$12.33 \$11.55 \$14.02
17	\$22.20 \$0.6782 \$0.6782 \$0.8841 \$0.9266 \$0.6361 \$0.9126 \$0.9126 \$0.9126 \$1.1204	\$22.20 \$28.98 \$0.00	June 19 \$22.20 \$12.56 \$0.00	\$22.20 \$9.17 \$0.00	\$22.20 \$11.19	\$ept 13 \$22.20 \$11.59	October 24 \$22.20	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18 \$16.90 \$12.33 \$11.55
17	\$22.20 \$0.6782 \$0.6782 \$0.8841 \$0.9266 \$0.6361 \$0.9126 \$0.9126 \$0.9126 \$1.1204	\$22.20 \$28.98 \$0.00	June 19 \$22.20 \$12.56 \$0.00	\$22.20 \$9.17 \$0.00	\$22.20 \$11.19	\$ept 13 \$22.20 \$11.59	922.20 \$22.04	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18 \$16.90 \$12.33 \$11.55 \$14.02
17	\$22.20 \$0.6782 \$0.6782 \$0.8841 \$0.9266 \$0.6361 \$0.9126 \$0.9126 \$0.9126 \$1.1204 \$1.1204 \$0.8781	\$22.20 \$28.98 \$0.00 \$27.18	\$22.20 \$12.56 \$0.00 \$16.90	\$22.20 \$9.17 \$0.00 \$12.33	\$22.20 \$11.19 \$11.55	\$22.20 \$11.59 \$14.02 \$1.02	922.20 \$22.04 \$26.65 \$1.94	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18 \$16.90 \$12.33 \$11.55 \$14.02 \$26.65
17	\$22.20 \$0.6782 \$0.6782 \$0.8841 \$0.9266 \$0.6361 \$0.9126 \$0.9126 \$0.9126 \$1.1204 \$1.1204 \$0.8781 \$0.0816	\$22.20 \$28.98 \$0.00 \$27.18	June 19 \$22.20 \$12.56 \$0.00 \$16.90 \$1.51 \$53.17	\$22.20 \$9.17 \$0.00 \$12.33 \$1.10 \$44.80	\$22.20 \$11.19 \$11.55 \$1.03 \$45.98	\$ept 13 \$22.20 \$11.59 \$14.02 \$48.83	922.20 \$22.04 \$26.65 \$1.94 \$72.83	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18 \$16.90 \$12.33 \$11.55 \$14.02 \$26.65 \$10.10
17	\$22.20 \$0.6782 \$0.6782 \$0.8841 \$0.9266 \$0.6361 \$0.9126 \$0.9126 \$0.9126 \$1.1204 \$1.1204 \$0.8781	\$22.20 \$28.98 \$0.00 \$27.18	\$22.20 \$12.56 \$0.00 \$16.90	\$22.20 \$9.17 \$0.00 \$12.33	\$22.20 \$11.19 \$11.55	\$22.20 \$11.59 \$14.02 \$1.02	922.20 \$22.04 \$26.65 \$1.94	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18 \$16.90 \$12.33 \$11.55 \$14.02 \$26.65

Typical G-40 Commercial & Industrial Bill - 287 therms/Summer Comparison of Summer 2023 vs. Summer 2022

1				May	June	July	August	Sept	October	Summer
2		Typical Usage: therms(*)		111	40	26	26	26	59	<u>287</u>
3		Summer 2023								
	Customer Charge	units @	\$80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$80.00	\$480.00
	All	units @	\$0.2556	\$28.38	\$10.21	\$6.62				\$45.20
	All eff. Aug 1, 2023	units @	\$0.2554				\$6.62	\$6.56	\$15.04	\$28.21
7		COG 1	\$0.7383	\$81.97						\$81.97
8		COG 2	\$0.7383		\$29.48					\$29.48
9		COG 3	\$0.7383			\$19.11				\$19.11
10		COG 4	\$0.7383				\$19.13	040.05		\$19.13
11		COG 5	\$0.7383					\$18.95	A 40 47	\$18.95
12		COG 6	\$0.7383						\$43.47	\$43.47
13		Summer Period 2021 Avg. COG	\$0.7383							
14		LDAC	\$0.0493	\$5.47	\$1.97	\$1.28	\$1.28	\$1.27	\$2.90	\$14.16
15			TOTAL	\$195.82	\$121.66	\$107.00	\$107.03	\$106.78	\$141.41	<u>\$779.70</u>
	Base Rate Change		\$ Change	\$10.08	\$6.77	\$6.12	\$0.61	-\$0.01	-\$0.01	\$23.56
			% Change	5.68%	5.51%	5.76%	0.54%	0.00%	-0.01%	2.94%
	COG Change		\$ Change	\$8.36	-\$8.03	-\$5.21	-\$5.21	-\$10.50	-\$24.08	-\$44.68
			% Change	4.71%	-6.53%	-4.91%	-4.67%	-8.95%	-14.54%	-5.58%
	LDAC Change		\$ Change	-\$0.12	-\$0.04	-\$0.03	-\$0.03	-\$0.03	-\$0.06	-\$0.32
			% Change	-0.07%	-0.04%	-0.03%	-0.03%	-0.02%	-0.04%	-0.04%
			70 Gilange	0.0.70	0.0.70				0.0.70	0.0170
			70 Gilango	0.0.70	0.0.70				0.017	0.0170
16			70 Gridingo							
16 17		Typical Usage: therms	, o enange	May 111	June 40	July 26	August 26	Sept 26	October 59	Summer
		Typical Usage: therms Summer 2022	, contained	May	June	July	August	Sept	October	
17 18	Customer Charge**	Summer 2022		May 111	June 40	July 26	August 26	Sept 26	October 59	<u>Summer</u> 287
17 18 19	Customer Charge** First 75	71 0	\$75.09 \$0.2090	May	June	July	August	Sept	October	Summer
17 18 19 20	First 75	Summer 2022 units @	\$75.09	May 111 \$75.09	June 40 \$75.09	July 26 \$75.09	August 26	Sept 26	October 59	Summer 287 \$465.27
17 18 19 20 21 22	First 75 Over 75 Eff, Aug. 1, 2022	Summer 2022 units @ units @	\$75.09 \$0.2090	May 111 \$75.09 \$15.68	June 40 \$75.09 \$8.35	July 26 \$75.09 \$5.41	August 26	Sept 26	October 59	Summer 287 \$465.27 \$29.43
17 18 19 20 21 22 23	First 75 Over 75	Summer 2022 units @ units @ units @	\$75.09 \$0.2090 \$0.2090 \$0.2320 \$0.2556	May 111 \$75.09 \$15.68 \$7.53	June 40 \$75.09 \$8.35	July 26 \$75.09 \$5.41	August 26 \$80.00	Sept 26	October 59	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61
17 18 19 20 21 22 23 24	First 75 Over 75 Eff, Aug. 1, 2022	Summer 2022 units @ units @ units @ units @ units @ All @ All @ COG 1	\$75.09 \$0.2090 \$0.2090 \$0.2320 \$0.2556 \$0.6630	May 111 \$75.09 \$15.68	June 40 \$75.09 \$8.35	July 26 \$75.09 \$5.41	August 26 \$80.00	Sept 26 \$80.00	October 59 \$80.00	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61
17 18 19 20 21 22 23 24 25	First 75 Over 75 Eff, Aug. 1, 2022	Summer 2022 units @ units @ units @ units @ All @ All @ COG 1 COG 2	\$75.09 \$0.2090 \$0.2090 \$0.2320 \$0.2556 \$0.6630 \$0.9395	May 111 \$75.09 \$15.68 \$7.53	June 40 \$75.09 \$8.35	July 26 \$75.09 \$5.41 \$0.00	August 26 \$80.00	Sept 26 \$80.00	October 59 \$80.00	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61 \$37.51
17 18 19 20 21 22 23 24 25 26	First 75 Over 75 Eff, Aug. 1, 2022	Summer 2022 units @ units @ units @ units @ units @ All @ All @ COG 1 COG 2 COG 3	\$75.09 \$0.2090 \$0.2090 \$0.2320 \$0.2556 \$0.6630 \$0.9395 \$0.9395	May 111 \$75.09 \$15.68 \$7.53	June 40 \$75.09 \$8.35 \$0.00	July 26 \$75.09 \$5.41	August 26 \$80.00 \$6.01	Sept 26 \$80.00	October 59 \$80.00	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61 \$37.51 \$24.32
17 18 19 20 21 22 23 24 25 26 27	First 75 Over 75 Eff, Aug. 1, 2022	Summer 2022 units @ sunits @ sunits @ sunits @ All @ All @ COG 1 COG 2 COG 3 COG 4	\$75.09 \$0.2090 \$0.2090 \$0.2320 \$0.2556 \$0.6630 \$0.9395	May 111 \$75.09 \$15.68 \$7.53	June 40 \$75.09 \$8.35 \$0.00	July 26 \$75.09 \$5.41 \$0.00	August 26 \$80.00	\$80.00 \$6.56	October 59 \$80.00	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61 \$37.51 \$24.32 \$24.35
17 18 19 20 21 22 23 24 25 26	First 75 Over 75 Eff, Aug. 1, 2022	Summer 2022 units @ units @ units @ units @ units @ All @ All @ COG 1 COG 2 COG 3	\$75.09 \$0.2090 \$0.2090 \$0.2320 \$0.2556 \$0.6630 \$0.9395 \$0.9395	May 111 \$75.09 \$15.68 \$7.53	June 40 \$75.09 \$8.35 \$0.00	July 26 \$75.09 \$5.41 \$0.00	August 26 \$80.00 \$6.01	Sept 26 \$80.00	October 59 \$80.00	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61 \$37.51 \$24.32
17 18 19 20 21 22 23 24 25 26 27	First 75 Over 75 Eff, Aug. 1, 2022	Summer 2022 units @ sunits @ sunits @ sunits @ All @ All @ COG 1 COG 2 COG 3 COG 4	\$75.09 \$0.2090 \$0.2090 \$0.2320 \$0.2556 \$0.6630 \$0.9395 \$0.9395 \$0.9395	May 111 \$75.09 \$15.68 \$7.53	June 40 \$75.09 \$8.35 \$0.00	July 26 \$75.09 \$5.41 \$0.00	August 26 \$80.00 \$6.01	\$80.00 \$6.56	October 59 \$80.00	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61 \$37.51 \$24.32 \$24.35
17 18 19 20 21 22 23 24 25 26 27 28	First 75 Over 75 Eff, Aug. 1, 2022	Summer 2022 units @ units @ units @ units @ All @ All @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 Summer Period 2020 Avg. COG	\$75.09 \$0.2090 \$0.2090 \$0.2320 \$0.2556 \$0.6630 \$0.9395 \$0.9395 \$1.1473 \$1.1473	May 111 \$75.09 \$15.68 \$7.53	\$75.09 \$8.35 \$0.00	July 26 \$75.09 \$5.41 \$0.00	August 26 \$80.00 \$6.01	\$80.00 \$6.56	October 59 \$80.00 \$15.05	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61 \$37.51 \$24.32 \$24.35 \$29.45
17 18 19 20 21 22 23 24 25 26 27 28 29	First 75 Over 75 Eff, Aug. 1, 2022	Summer 2022 units @ s units @ s units @ All @ All @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6	\$75.09 \$0.2090 \$0.2090 \$0.2320 \$0.2556 \$0.6630 \$0.9395 \$0.9395 \$0.9395 \$1.1473	May 111 \$75.09 \$15.68 \$7.53	June 40 \$75.09 \$8.35 \$0.00	July 26 \$75.09 \$5.41 \$0.00	August 26 \$80.00 \$6.01	\$80.00 \$6.56	October 59 \$80.00 \$15.05	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61 \$37.51 \$24.32 \$24.35 \$29.45
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	First 75 Over 75 Eff, Aug. 1, 2022	Summer 2022 units @ units @ units @ units @ units @ All @ All @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 Summer Period 2020 Avg. COG	\$75.09 \$0.2090 \$0.2090 \$0.2320 \$0.2556 \$0.6630 \$0.9395 \$0.9395 \$1.1473 \$1.1473 \$0.8938 \$0.0504	\$75.09 \$15.68 \$7.53 \$73.61	\$75.09 \$8.35 \$0.00 \$37.51	\$75.09 \$5.41 \$0.00 \$24.32	\$80.00 \$6.01 \$24.35	\$ept 26 \$80.00 \$6.56 \$29.45	\$80.00 \$15.05 \$67.55 \$2.97	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61 \$37.51 \$24.32 \$24.35 \$29.45 \$67.55
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	First 75 Over 75 Eff, Aug. 1, 2022	Summer 2022 units @ units @ units @ units @ units @ All @ All @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 Summer Period 2020 Avg. COG	\$75.09 \$0.2090 \$0.2090 \$0.2320 \$0.2556 \$0.6630 \$0.9395 \$0.9395 \$1.1473 \$1.1473 \$0.8938 \$0.0504	\$75.09 \$15.68 \$7.53 \$73.61 \$5.60	\$75.09 \$8.35 \$0.00 \$37.51 \$2.01	\$75.09 \$5.41 \$0.00 \$24.32 \$1.30 \$106.13	\$80.00 \$6.01 \$24.35 \$1.31 \$111.67	\$ept 26 \$80.00 \$6.56 \$29.45 \$1.29 \$117.31	\$80.00 \$15.05 \$67.55 \$2.97 \$165.57	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61 \$37.51 \$24.32 \$24.35 \$29.45 \$67.55 \$14.48
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	First 75 Over 75 Eff, Aug. 1, 2022	Summer 2022 units @ units @ units @ units @ units @ All @ All @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 Summer Period 2020 Avg. COG	\$75.09 \$0.2090 \$0.2090 \$0.2320 \$0.2556 \$0.6630 \$0.9395 \$0.9395 \$1.1473 \$1.1473 \$0.8938 \$0.0504	\$75.09 \$15.68 \$7.53 \$73.61	\$75.09 \$8.35 \$0.00 \$37.51	\$75.09 \$5.41 \$0.00 \$24.32	\$80.00 \$6.01 \$24.35	\$ept 26 \$80.00 \$6.56 \$29.45	\$80.00 \$15.05 \$67.55 \$2.97	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61 \$37.51 \$24.32 \$24.35 \$29.45 \$67.55

^{*-}Note- Weighted by usage. Actual Weather Normalized.

^{**}Effective August 1, 2022 the Customer Charge increased to \$80.00.

Typical G-41 Commercial & Industrial Bill - 3,797 therms/Summer Comparison of Summer 2023 vs. Summer 2022

			.,							
1				May	June	July	August	Sept	October	Summer
2		Typical Usage: therms(1)		1,283	526	391	382	389	825	<u>3,797</u>
3		Summer 2023								
	Customer Charge	units @	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$1,350.00
	All	units @	\$0.2883	\$370.02	\$151.70	\$112.67				\$634.40
6	All eff. Aug 1, 2023	units @	\$0.2881				\$110.06	\$112.18	\$237.76	\$460.00
7		COG 1	\$0.7383	\$947.58						\$947.58
8		COG 2	\$0.7383		\$388.49					\$388.49
9		COG 3	\$0.7383			\$288.55				\$288.55
10		COG 4	\$0.7383				\$282.04			\$282.04
11		COG 5	\$0.7383					\$287.48		\$287.48
12		COG 6	\$0.7383						\$609.31	\$609.31
13		Summer Period 2021 Avg. COG	\$0.7383 *							
14		LDAC	\$0.0493	\$63.27	\$25.94	\$19.27	\$18.83	\$19.20	\$40.69	\$187.20
15			TOTAL	\$1,605.88	\$791.14	\$645.49	\$635.93	\$643.86	\$1,112.76	<u>\$5,435.05</u>
	Base Rate Change		\$ Change	\$100.29	\$42.51	\$32.18	\$5.23	-\$0.08	-\$0.17	\$179.97
			% Change	7.11%	4.97%	4.65%	0.74%	-0.01%	-0.01%	3.04%
	COG Change		\$ Change	\$96.64	-\$105.87	-\$78.63	-\$76.86	-\$159.26	-\$337.54	-\$661.52
			% Change	6.85%	-12.38%	-11.36%	-10.86%	-19.82%	-23.26%	-11.17%
	LDAC Change		\$ Change	-\$1.41	-\$0.58	-\$0.43	-\$0.42	-\$0.43	-\$0.91	-\$4.18
			% Change	-0.10%	-0.07%	-0.06%	-0.06%	-0.05%	-0.06%	-0.07%
40				May	June	July	A	Comt	October	Summer
16 17		Typical Usage: therms		1,283	526	391	August 382	Sept 389	825	3,797
18		Summer 2022		1,203	520	391	302	309	625	3,797
			#222 64	#200 64	# 000 64	#000 64	# 225.00	ድጋጋር በበ	#225.00	£4.242.02
	Customer Charge**	units @ units @	\$222.64 \$0.2120	\$222.64 \$272.09	\$222.64 \$111.55	\$222.64 \$82.85	\$225.00	\$225.00	\$225.00	\$1,342.92 \$466.50
	Eff, Aug. 1, 2022	All @	\$0.2744	\$272.09	φ111.55	φο2.00	\$104.82			\$104.82
	Eff, Sept. 1, 2022	All @	\$0.2883				Φ104.02	\$112.26	\$237.93	\$350.19
23		COG 1	\$0.6630	\$850.94				\$112.20	φ 2 37.93	\$850.19
24		COG 2	\$0.9395	ψ050.94	\$494.37					\$494.37
25		COG 2 COG 3	\$0.9395		ψ 434 .37	\$367.18				\$367.18
26		COG 3	\$0.9395			φ307.10	\$358.90			\$358.90
			-				Ф 336.90	#440 74		
27		COG 5	\$1.1473					\$446.74	****	\$446.74
28		COG 6	\$1.1473						\$946.85	\$946.85
29		Summer Period 2020 Avg. COG	\$0.9125 *	004.00	#00.50	0.10 70	040.05	0.40.00	0.44 50	0404.00
30		LDAC	\$0.0504	\$64.69	\$26.52	\$19.70	\$19.25	\$19.62	\$41.59	\$191.38
31			TOTAL	\$1,410.36	\$855.08	\$692.37	\$707.97	\$803.62	\$1,451.37	\$5,920.78
32			Change	\$195.52	-\$63.94	-\$46.88	-\$72.05	-\$159.76	-\$338.61	-\$485.73
33			% Chg	13.86%	-7.48%	-6.77%	-10.18%	-19.88%	-23.33%	-8.20%
50			,	13.0070	1.7070	0.1170	10.1070	10.0070	20.0070	0.20 /0

^{*-}Note- Weighted by usage. Actual Weather Normalized.

** Effective August 1, 2022 the Customer Charge increased to \$225.00.

Typical G-51 Commercial & Industrial Bill - 7,530 therms/Summer Comparison of Summer 2023 vs. Summer 2022

			•							
1				May	June	July	August	Sept	October	<u>Summer</u>
2		Typical Usage:	therms(1)	1,465	1,237	1,134	1,220	1,164	1,310	<u>7,530</u>
3		Summer 2023								
4	Customer Charge	units @	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$225.00	\$1,350.00
5	All	units @	\$0.1770	\$259.32	\$218.92	\$200.72				\$678.96
6	All eff. Aug 1, 2023	units @	\$0.1763				\$215.09	\$205.27	\$230.98	\$651.34
7		COG 1	\$0.6331	\$927.56						\$927.56
8		COG 2	\$0.6331		\$783.04					\$783.04
9		COG 3	\$0.6331			\$717.93				\$717.93
10		COG 4	\$0.6331				\$772.40			\$772.40
11		COG 5	\$0.6331					\$737.13		\$737.13
12		COG 6	\$0.6331						\$829.47	\$829.47
13		Summer Period 2021 Avg. COG	\$0.6331 *							
14		LDAC	\$0.0493	\$72.23	\$60.98	\$55.91	\$60.15	\$57.40	\$64.59	\$371.25
15			TOTAL	\$1,484.12	\$1,287.93	\$1,199.55	\$1,272.64	\$1,224.80	\$1,350.04	\$7,819.08
	Base Rate Change		\$ Change	\$44.46	\$34.01	\$29.30	\$13.05	-\$0.82	-\$0.92	\$119.09
	· ·		% Change	3.22%	2.20%	2.04%	0.84%	-0.05%	-0.05%	1.24%
	COG Change		\$ Change	\$59.48	-\$291.77	-\$267.51	-\$287.81	-\$516.61	-\$581.32	-\$1,885.53
			% Change	4.30%	-18.86%	-18.59%	-18.58%	-29.63%	-30.06%	-19.65%
	LDAC Change		\$ Change	-\$1.61	-\$1.36	-\$1.25	-\$1.34	-\$1.28	-\$1.44	-\$8.28
			% Change	-0.12%	-0.09%	-0.09%	-0.09%	-0.07%	-0.07%	-0.09%
									2	_
16		T : 111		May	June	July	August	Sept	October	Summer
17		Typical Usage:	tnerms	1,465	1,237	1,134	1,220	1,164	1,310	<u>7,530</u>
18		Summer 2022								
	Customer Charge	units @	\$222.64	\$222.64	\$222.64	\$222.64	\$225.00	\$225.00	\$225.00	\$1,342.92
-	First	1,000 units @	\$0.1562	\$156.20	\$156.20	\$156.20				\$468.60
	Over	1,000 units @	\$0.1312	\$61.02	\$31.07	\$17.58	000001			\$109.67
	Eff. Aug. 1, 2022	All @	\$0.1656				\$202.04	#000 00	#004 00	\$202.04
23 24	Eff. Sept. 1, 2022	All @ COG 1	\$0.1770 \$0.5925	\$868.08				\$206.08	\$231.90	\$437.98 \$868.08
24 25		COG 1	\$0.5925	\$808.08	¢4 074 90					\$1,074.80
26		COG 2 COG 3	\$0.8690		\$1,074.80	\$985.44				\$985.44
27		COG 3	\$0.8690			φ905.44	¢4 000 04			\$1,060.21
			•				\$1,060.21	¢4.050.74		. ,
28		COG 5	\$1.0768					\$1,253.74		\$1,253.74
29		COG 6	\$1.0768						\$1,410.79	\$1,410.79
30		Summer Period 2020 Avg. COG	\$0.8835 *							
31		LDAC	\$0.0504	\$73.84	\$62.34	\$57.15	\$61.49	\$58.68	\$66.03	\$379.53
			TOTAL	\$1,381.78	\$1,547.05	\$1,439.01	\$1,548.73	\$1,743.50	\$1,933.72	\$9,593.80
32				φ1,301.70	Ψ1,0-1.00	ψ1,400.01	Ψ1,010.70		. ,	
32 33			Change	\$1,361.76	-\$259.12	-\$239.46	-\$276.09	-\$518.70	-\$583.68	<u>\$3,333.00</u> -\$1,774.72
							. ,		. ,	

*-Note- Weighted by usage.

^{**} Effective August 1, 2022 the Customer Charge increased to \$225.00.

Impact of Rate Changes on Residential Heating Bills by Usage Level Forecast Summer 2023 vs. Actual Summer 2022

Residential Heating		
	Summer 2022	Summer 2023
Customer Charge	\$22.20	\$22.20
First 50 Therms**	\$0.7629	\$0.9264
Over 50 therms**	\$0.7629	\$0.9264
LDAC	\$0.0816	\$0.1850
CGA	\$0.8781	\$0.6916

	Usage (Therms)	Summer 2022 Bill Amount	Summer 2023 Bill Amount	Total Bill		Total Bill		Base l	Rate	COC	G	LDA	AC
	5	\$30.81	\$31.22	\$0.40	1.3%	\$0.82	2.7%	(\$0.93)	-3.0%	\$0.52	1.7%		
	10	\$39.43	\$40.23	\$0.80	2.0%	\$1.64	4.2%	(\$1.86)	-4.7%	\$1.03	2.6%		
	20	\$56.65	\$58.26	\$1.61	2.8%	\$3.27	5.8%	(\$3.73)	-6.6%	\$2.07	3.7%		
Monthly*	25	\$65.26	\$67.28	\$2.01	3.1%	\$4.09	6.3%	(\$4.66)	-7.1%	\$2.59	4.0%		
	30	\$73.88	\$76.29	\$2.41	3.3%	\$4.91	6.6%	(\$5.59)	-7.6%	\$3.10	4.2%		
	45	\$99.71	\$103.34	\$3.62	3.6%	\$7.36	7.4%	(\$8.39)	-8.4%	\$4.65	4.7%		
	50	\$108.33	\$112.35	\$4.02	3.7%	\$8.18	7.6%	(\$9.32)	-8.6%	\$5.17	4.8%		
	75	\$151.39	\$157.43	\$6.03	4.0%	\$12.27	8.1%	(\$13.98)	-9.2%	\$7.76	5.1%		
	125	\$237.52	\$247.58	\$10.06	4.2%	\$20.44	8.6%	(\$23.31)	-9.8%	\$12.93	5.4%		
	150	\$280.58	\$292.65	\$12.07	4.3%	\$24.53	8.7%	(\$27.97) -	10.0%	\$15.51	5.5%		
	200	\$366.71	\$382.80	\$16.09	4.4%	\$32.71	8.9%	(\$37.29) -	10.2%	\$20.68	5.6%		

^{*} Monthly amount for benchmarking purposes, does not represent the average monthly use of Northern's residential class.

^{**} Average distribution rates.