Northern Utilities, Inc. New Hampshire Division REVISED Attachment NUI-SED-3 Page 1 of 10

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

					Comparis	OII OI WIII	iter 2022-2	.U23 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	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					ψ.σ <u>.</u> .	\$78.66	\$78.66								
12	LDAC	\$0.1845	\$9.32	\$17.80	\$23.13	\$22.40	\$21.94	\$12.86	\$107.45								
13	Summer 2023	ψ0.1010	ψ0.0 <u>2</u>	\$11.00	Ψ20.10	QLL. 10	Ψ21.01	Ų 12.00	\$107.10								
		\$ 22.20								\$ 22.20	\$22.20	\$22.20	\$22.20 \$	22.20	\$22.20	\$133.20	
14 Customer Charge													\$22.20 \$	22.20	\$22.20		
15 All	units @	\$0.9266								\$39.60	\$17.16	\$12.52	044.70	644.50	600.00	\$69.28	
16 All eff. Aug 1, 202		\$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 Pe	eriod Weighted Avg. COG	\$0.6916															
24	LDAC	\$ 0.1845								\$7.88	\$3.42	\$2.49	\$2.34	\$2.31	\$4.39	\$22.83	
25		TOTAL	\$135.41	\$238.25	\$303.02	\$294.15	\$288.62	\$178.27	\$1,437.72	\$99.24	\$55.59	\$46.56	\$45.01	\$44.75	\$65.06	\$356.21	\$1,793.93
23		IOIAL	ψ155.41	Ψ230.23	ψ303.02	Ψ234.13	Ψ200.02	ψ170.27	\$1,457.72	ψ55.24	ψ55.55	ψ40.50	ψ45.01	ψ44.73	ψ03.00	ψ550.21	ψ1,730.30
D D / O	140		20.10	210.01	***	200.10	210.70	044.50	***								
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	nter	\$ Change	\$9.59	\$18.30	\$29.01	\$22.18	\$8.83	\$5.17	\$93.07								
COG Change Will	itei	-	8.62%	9.52%				3.35%	7.88%								
		% Change			12.17%	9.34%	3.56%										
LDAC Change Wi	inter	\$ Change	\$6.14	\$11.71	\$14.88	\$14.41	\$12.24	\$7.17	\$66.54								
		% Change	5.51%	6.09%	6.25%	6.07%	4.94%	4.65%	5.63%								
26			Nov	Dec	Jan	Feb	Mar	Apr	Winter	Mav	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	Sept 13	October 24	Summer 124	Annual 706
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	¢ 22.20	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	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	\$22.20 \$38.02	119 \$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	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	\$22.20 \$38.02	119 \$22.20 \$38.02	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	Winter 2021 - 2022 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	125 \$22.20 \$38.02	\$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	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 \$112.52 \$114.87								
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	119 \$22.20 \$38.02	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 \$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 @ 50 units @ 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	\$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	\$82 \$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 Per	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 5 COG 6 TOG Weighted Avg. COG LDAC	\$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.8975 \$0.9462 \$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	70 \$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 riod Weighted Avg. COG LDAC 2, January 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	\$22.20 \$38.02 \$54.29	\$22.20 \$38.02 \$52.41 \$125.44	70 \$22.20 \$38.02 \$14.96 \$73.49	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 riod 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 \$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	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 Winter Per 39 40 41	Winter 2021 - 2022 units @ 50 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 riod Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022	\$0.7603 \$0.7603 \$0.9392 \$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 \$73.49	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 LDAC 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 \$1.0547 \$0.0651 \$0.0651 \$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 \$73.49	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	14 \$22.20				124	
27 28 29 Customer Charge 30 First 31 Over 32 33 34 35 36 Winter Per 39 40 41 42 43 Customer Charge	Winter 2021 - 2022 units @ 50 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 riod Weighted Avg. COG LDAC 2 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 \$0,9691 \$0,0658 \$0,0658 \$0,0658 \$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 \$73.49	582 \$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44 \$73.49	\$22.20 \$28.98	19 \$22.20 \$12.56	\$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 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 riod 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 \$0.9392 \$0.9462 \$1.0547 \$0.9691 \$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 \$73.49	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	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 Per 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 LDAC LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ 50 units @ 50 units @ 51 units @ 51 units @ 52 units @ 53 units @ 54 units @ 55 units @ 56 units @ 56 units @ 57 units @ 58 units @	\$0,7603 \$0,7603 \$0,9392 \$0,9392 \$0,8975 \$0,9462 \$1,0547 \$1,0547 \$0,0651 \$0,0658 \$0,0816 \$22,20 \$0,6782 \$0,6782 \$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 \$73.49	582 \$133.20 \$228.09 \$214.69 \$47.47 \$90.59 \$112.52 \$114.87 \$125.44 \$73.49	\$22.20 \$28.98	19 \$22.20 \$12.56	\$22.20 \$9.17	13	13	24	\$133.20 \$50.71 \$0.00 \$11.19	
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 riod Weighted Avg. COG LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ 50 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 \$0,6782 \$0,678	\$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 \$73.49	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	19 \$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 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 @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 TOD 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 \$0.8975 \$0.9462 \$1.0547 \$0.0658 \$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 \$73.49	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	\$22.20 \$9.17	\$22.20	13	24	\$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 LDAC LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ 50 units @ 50 units @ All @ All @ All @ COG 2	\$0,7603 \$0,7603 \$0,9392 \$0,9392 \$0,8975 \$0,9462 \$1,0547 \$1,0547 \$0,0658 \$0,0658 \$0,0816 \$22,20 \$0,6782 \$0,6782 \$0,6782 \$0,6782 \$0,6361 \$0,9266 \$0,6361 \$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 \$73.49	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	19 \$22.20 \$12.56	\$22.20 \$9.17 \$0.00	\$22.20	13	24	\$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 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 COG 6 riod 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 \$0,67	\$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 \$73.49	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	\$22.20 \$11.19	13	24	\$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 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 LDAC LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ 50 units @ 50 units @ All @ All @ All @ COG 2	\$0,7603 \$0,7603 \$0,9392 \$0,9392 \$0,8975 \$0,9462 \$1,0547 \$1,0547 \$0,0658 \$0,0658 \$0,0816 \$22,20 \$0,6782 \$0,6782 \$0,6782 \$0,6782 \$0,6361 \$0,9266 \$0,6361 \$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 \$73.49	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	13	24	\$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 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 COG 6 riod 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 \$0,67	\$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 \$73.49	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	24	\$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 @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 TIOD 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 \$0.9392 \$0.9462 \$1.0547 \$0.0658 \$0.0658 \$0.0658 \$0.0658 \$0.6782 \$0.678	\$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 \$73.49	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	\$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 53	Winter 2021 - 2022 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 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 COG 4 COG 5 COG 6	\$0,7603 \$0,7603 \$0,9392 \$0,9392 \$0,8975 \$0,9462 \$1,0547 \$1,0547 \$0,0658 \$0,0816 \$22,20 \$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 \$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 \$73.49	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 50 51 52 53 54 54 59 50 51 57 58 58 59 59 50 51 51 52 53 54 54 50 57 58 58 58 58 58 58 58 58 58 58 58 58 58	Winter 2021 - 2022 units @ 50 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 IDAC 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 eriod 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 \$0,6782 \$0,6782 \$0,9126 \$0,9126 \$0,9126 \$1,1204 \$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 \$73.49	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 \$16.90	\$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 \$16.93 \$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 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 COG 4 COG 5 COG 6	\$0,7603 \$0,7603 \$0,9392 \$0,9392 \$0,8975 \$0,9462 \$1,0547 \$1,0547 \$0,0658 \$0,0816 \$22,20 \$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 \$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 \$73.49	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 50 51 52 53 54 54 59 50 51 57 58 58 59 59 50 51 51 52 53 54 54 50 57 58 58 58 58 58 58 58 58 58 58 58 58 58	Winter 2021 - 2022 units @ 50 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 IDAC 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 eriod 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 \$0,6782 \$0,6782 \$0,9126 \$0,9126 \$0,9126 \$1,1204 \$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 \$73.49	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 \$16.90	\$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 \$16.93 \$11.55 \$14.02 \$26.65	
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 IDAC 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 eriod Weighted Avg. COG	\$0,7603 \$0,7603 \$0,9392 \$0,9392 \$0,9392 \$0,9462 \$1,0547 \$0,0651 \$0,0658 \$0,0816 \$22,20 \$0,6782 \$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 \$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 \$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	70 \$22.20 \$38.02 \$14.96 \$73.49 \$5.69	\$82 \$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	\$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 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 IDAC 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 eriod Weighted Avg. COG	\$0.7603 \$0.7603 \$0.7603 \$0.9392 \$0.9392 \$0.9392 \$0.9875 \$0.9462 \$1.0547 \$0.9691 \$ 0.0658 \$ 0.0658 \$ 0.0816 \$ 22.20 \$0.6782 \$0.	\$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	70 \$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 \$12.33 \$11.55 \$14.02 \$26.65 \$10.10	706 \$1,528.73

Northern Utilities, Inc. New Hampshire Division REVISED Attachment NUI-SED-3 Page 2 of 10

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

			Co	mparisor	n of Winte	er 2022-2	023 vs. V	Ninter 202	1-2022							Pa
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	• • • • • • • • • • • • • • • • • • • •	400.00	***	***	000.00	000.00	200.00	# 400 00								
4 Customer Charge units @ 5 All units @	\$ 80.00 \$0.2556	\$80.00 \$35.33	\$80.00 \$74.09	\$80.00 \$102.44	\$80.00 \$101.49	\$80.00 \$95.33	\$80.00 \$54.36	\$480.00 \$463.03								
6 COG 1	\$1.1428	\$157.96	ψ1 4.00	ψ10Z.44	ψ101.40	ψ00.00	ψ04.00	\$157.96								
7 COG 2	\$1.1428		\$331.26					\$331.26								
8 COG 3	\$1.1428			\$458.00	0.450.70			\$458.00								
9 COG 4 10 COG 5	\$1.1428 \$1.1428				\$453.76	\$426.24		\$453.76 \$426.24								
11 COG 6	\$1.1428					φ 4 20.24	\$243.03	\$243.03								
12 LDAC	\$0.0488	\$6.75	\$14.15	\$19.56	\$19.38	\$18.20	\$10.38	\$88.40								
13 Summer 2023																
14 Customer Charge units @	\$ 80.00								\$ 80.00	\$80.00	\$80.00	\$80.00	\$ 80.00	\$80.00	\$480.00	
15 All units @ 16 All eff. Aug 1, 2023 units @	\$0.2556 \$0.2554								\$28.38	\$10.21	\$6.62	\$6.62	\$6.56	\$15.04	\$45.20 \$28.21	
17 COG 1	\$0.7383								\$81.97			φ0.02	φ0.50	\$15.04	\$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	¢40.05		\$19.13	
21 COG 5 22 COG 6	\$0.7383 \$0.7383												\$18.95	\$43.47	\$18.95 \$43.47	
23 Summer Period Weighted Avg. COG	\$0.7383													ψ+3.+1	ψ+3.+7	
24 LDAC	\$ 0.0488								\$5.42	\$1.95	\$1.26	\$1.26	\$1.25	\$2.87	\$14.02	
25	TOTAL	\$280.03	\$499.49	\$659.99	\$654.62	\$619.78	\$387.77	\$3,101.68		\$121.64	\$106.99	\$107.02	\$106.76	\$141.38	\$779.55	\$3,881.23
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 % Change	\$25.94 11%	\$54.41 13%	\$91.94 17%	\$71.75 13%	\$26.93 5%	\$15.35 4%	\$286.32 11%								
LDAC Change Winter	\$ Change	\$1.77	\$3.71	\$1.60	\$1.59	-\$0.60	-\$0.34	\$7.73								
25/10 Ghange Winter	% Change	0.7%	0.9%	0.3%	0.3%	-0.1%	-0.1%	0.3%								
26		Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July		Sept	October	Summer	Annual
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 28 Winter 2021 - 2022 	¢ 75.00	138	290	401	397	373	213	1,812								
27 Typical Usage: therms 28 Winter 2021 - 2022 29 Customer Charge units @	\$ 75.09 \$0.2090															
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: thems 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: thems 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: thems 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 \$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								
27 Typical Usage: thems 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: thems 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	\$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	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: thems 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 \$28.77	1,812 \$450.54 \$94.05 \$284.56 \$132.01 \$276.85 \$366.06 \$382.01 \$399.31								
27 Typical Usage: thems 28 Winter 2021 - 2022 29 Customer Charge 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 \$0.9551 \$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: thems 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 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	\$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9551 \$0.9621 \$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	\$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	
27 Typical Usage: thems 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 2, January 1 LDAC 3, March 1 Summer 2022 43 Customer Charge**	\$0,2090 \$0,2090 \$0,9551 \$0,9551 \$0,9551 \$0,9434 \$0,9621 \$1,0706 \$1,0706 \$1,0706 \$0,0847 \$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	\$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 \$75.09	26 \$75.09				287 \$465.27	
Typical Usage: thems Winter 2021 - 2022	\$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$0.9847 \$0.0360 \$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	\$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 \$15.68	\$75.09 \$8.35	\$75.09 \$5.41	26	26	59	287 \$465.27 \$29.43	
27 Typical Usage: thems 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 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 @	\$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9551 \$0.9514 \$0.9621 \$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	\$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 \$75.09	26 \$75.09	\$80.00	26	59	287 \$465.27 \$29.43 \$7.53	
Typical Usage: thems Winter 2021 - 2022	\$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$0.9847 \$0.0360 \$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	\$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 \$15.68	\$75.09 \$8.35	\$75.09 \$5.41	26	26	59	287 \$465.27 \$29.43	
27 Typical Usage: thems 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 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 @ 48 Eff, Sept. 1, 2022 All @ 48 COG 1	\$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9551 \$0.9531 \$0.9621 \$1.0706 \$0.9847 \$0.0360 \$0.0448 \$0.0504 \$75.09 \$0.2090 \$0.2090 \$0.2090 \$0.2090 \$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	\$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 \$15.68	\$75.09 \$8.35 \$0.00	\$75.09 \$5.41	\$80.00	26 \$80.00	59 \$80.00	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61	
27 Typical Usage: thems 28 Winter 2021 - 2022 29 Customer Charge 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 22 Summer 2022 43 Customer Charge** 44 First 75 units @ 45 Over 75 units @ 46 Eff, Aug. 1, 2022 All @ 47 Eff, Sept. 1, 2022 All @ 48 COG 2	\$0,2090 \$0,2090 \$0,9551 \$0,9551 \$0,9551 \$0,947 \$1,0706 \$1,0706 \$0,0360 \$0,0448 \$0,0504 \$75,09 \$0,2090 \$0,2090 \$0,2320 \$0,2556 \$0,6630 \$0,9995	\$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 \$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	\$75.09 \$5.41 \$0.00	\$80.00	26 \$80.00	59 \$80.00	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61	
28	\$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$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	\$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	\$80.00 \$6.01	26 \$80.00	59 \$80.00	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$37.51 \$24.32	
27	\$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9551 \$0.9531 \$1.0706 \$0.9847 \$0.0360 \$0.0448 \$0.0504 \$75.09 \$0.2090 \$0.2090 \$0.2320 \$0.2320 \$0.2566 \$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	\$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	\$80.00 \$6.56	59 \$80.00	\$465.27 \$29.43 \$7.53 \$6.01 \$73.61 \$37.51 \$24.32 \$24.32	
28	\$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$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	\$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 \$15.05	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$37.51 \$24.32	
27 Typical Usage: thems 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 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** 44 First 75 units @ 45 Over 75 units @ 46 Eff, Aug. 1, 2022 All @ 48 COG 2 50 COG 3 51 COG 4 52 COG 5	\$0,2090 \$0,2090 \$0,9551 \$0,9551 \$0,9551 \$0,9551 \$0,9621 \$1,0706 \$0,0360 \$0,0448 \$0,0504 \$75,09 \$0,2090 \$0,2320 \$0,2556 \$0,6630 \$0,395 \$0,9395 \$0,3995 \$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	\$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	59 \$80.00	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$37.51 \$24.32 \$24.35 \$29.45	
Typical Usage: thems Winter 2021 - 2022	\$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$0.9847 \$0.0360 \$0.0448 \$0.0504 \$75.09 \$0.2090 \$0.2090 \$0.2090 \$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	\$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 \$15.05	\$465.27 \$29.43 \$7.53 \$6.01 \$21.61 \$37.51 \$24.32 \$24.35 \$29.45	
27	\$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9551 \$0.9621 \$1.0706 \$0.9847 \$0.0360 \$0.0448 \$0.0504 \$75.09 \$0.2090 \$0.2090 \$0.2090 \$0.2320 \$0.6530 \$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	\$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 \$73.61 \$37.51 \$24.32 \$24.35 \$29.45	
Typical Usage: thems Winter 2021 - 2022	\$0.2090 \$0.2090 \$0.9551 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$0.9847 \$0.0360 \$0.0448 \$0.0504 \$75.09 \$0.2090 \$0.2090 \$0.2090 \$0.2556 \$0.6630 \$0.9395 \$0.935 \$0.935 \$0.935 \$0.935 \$0.935 \$0.9	\$75.09 \$15.68 \$13.21 \$132.01	290 \$75.09 \$15.68 \$44.91 \$276.85	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	\$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

Northern Utilities, Inc. New Hampshire Division REVISED Attachment NUI-SED-3 Page 3 of 10

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

1			Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	
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
	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 @	\$0.2883	\$492.93	\$876.44	\$1,139.97	\$1,083.53	\$1,039.72	\$642.62	\$5,275.22								
6	COG 1	\$1.1428	\$1,953.94	CO 474 4C					\$1,953.94								
7 8	COG 2 COG 3	\$1.1428 \$1.1428		\$3,474.16	\$4,518.78				\$3,474.16 \$4,518.78								
9	COG 4	\$1.1428			φ4,516.76	\$4,295.04			\$4,295.04								
10	COG 5	\$1.1428				ψ+,233.04	\$4,121.38		\$4,121.38								
11	COG 6	\$1.1428					ψ+,121.00	\$2,547.31	\$2,547.31								
12	LDAC	\$0.0488	\$83.44	\$148.35	\$192.96	\$183.41	\$175.99	\$108.78	\$892.93								
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 @	\$0.2883								\$370.02	\$151.70	\$112.67				\$634.40	
16 All eff. Aug 1, 2023		\$0.2881											\$110.06	\$112.18	\$237.76	\$460.00	
17	COG 1	\$0.7383								\$947.58						\$947.58	
18	COG 2	\$0.7383									\$388.49	0000 55				\$388.49	
19 20	COG 3 COG 4	\$0.7383 \$0.7383										\$288.55	\$282.04			\$288.55 \$282.04	
21	COG 5	\$0.7383											φ202.0 4	\$287.48		\$287.48	
22	COG 6	\$0.7383												Ψ201.40	\$609.31	\$609.31	
	od Weighted Avg. COG	\$0.7383													ψ003.51	ψ003.51	
24	LDAC	\$ 0.0488								\$62.63	\$25.68	\$19.07	\$18.64	\$19.00	\$40.27	\$185.30	
25	25/10	TOTAL	\$2,755.30	\$4,723.96	\$6,076.71	\$5,786.98	\$5,562.10	\$3,523.70	\$28,428.76	\$1,605.24	\$790.88	\$645.29	\$635.73				\$33,861.91
									. ,	ψ1,003.24	ψ1 30.00	ψ0 4 3.29	ψ033.73	ψ043.07	ψ1,112.55	ψυ, του. 1ο	ψ55,001.91
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 Wint	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 Win	ter	\$ Change	\$21.89	\$38.91	\$15.82	\$15.03	-\$5.77	-\$3.57	\$82.31								
		% Change	0.923%	0.963%	0.313%	0.300%	-0.111%	-0.108%	0.33%								
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	
27	Typical Usage: therms Winter 2021 - 2022							Apr 2,229									
27		\$ 222.64															
27 28	Winter 2021 - 2022	\$ 222.64 \$0.2650	1,710 \$222.64 \$453.09	3,040	3,954	3,758	3,606	2,229	18,298								
27 28 29 Customer Charge 30 All 31	Winter 2021 - 2022 units @ units @ COG 1	\$0.2650 \$0.9551	1,710 \$222.64	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								
27 28 29 Customer Charge 30 All 31 32	Winter 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 29 Customer Charge 30 All 31 32 33	Winter 2021 - 2022 units @ units @ COG 1 COG 2 COG 3	\$0.2650 \$0.9551 \$0.9551 \$0.9134	1,710 \$222.64 \$453.09	3,040 \$222.64 \$805.61	3,954 \$222.64	3,758 \$222.64 \$995.96	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								
27 28 29 Customer Charge 30 All 31 32 33 34	Winter 2021 - 2022 units @ units @ COG 1 COG 2 COG 3 COG 4	\$0.2650 \$0.9551 \$0.9551 \$0.9134 \$0.9621	1,710 \$222.64 \$453.09	3,040 \$222.64 \$805.61	3,954 \$222.64 \$1,047.84	3,758 \$222.64	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								
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	\$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								
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 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								
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 COG 5	\$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 \$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								
27 28 29 Customer Charge 30 All 31 32 33 34 35 36 37 Winter Periol 38	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	\$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								
27 28 Customer Charge 30 All 31 32 33 34 35 36 37 Winter Perios	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	\$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								
27 28 29 Customer Charge 30 All 31 32 33 34 35 Winter Period 38 39 40 41	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	\$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	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	382	389	825	3,797	
27 28 29 Customer Charge 30 All 31 32 33 34 35 36 37 Winter Period 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 d Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @	\$0.2650 \$0.9551 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$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	
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 @ units @	\$0.2650 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$1.0706 \$0.0360 \$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	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 Perior 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 d Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ units @ All @	\$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	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 \$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 42 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 d Weighted Avg. COG LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ units @ units @ All @ All @	\$0.2650 \$0.9551 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$1.0706 \$0.9844 \$0.0360 \$0.0448 \$0.0504 \$22.64 \$0.2120 \$0.2744 \$0.2744	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	391 \$222.64	382 \$225.00	389	825	3,797 \$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 d Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ units @ All @ All @ All @ COG 1	\$0,2650 \$0,9551 \$0,9551 \$0,9134 \$0,9621 \$1,0706 \$1,0706 \$0,0360 \$0,0448 \$0,0504 \$222.64 \$0,2120 \$0,2744 \$0,283 \$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	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 46 47	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 @ units @ All @ All @ COG 1 COG 2	\$0.2650 \$0.9551 \$0.9551 \$0.9134 \$0.9621 \$1.0706 \$1.0706 \$0.0864 \$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	382 \$225.00	389 \$225.00	\$25 \$225.00	3,797 \$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 d Weighted Avg. COG LDAC LDAC 2, January 1 LDAC 3, March 1 Summer 2022 units @ units @ All @ COG 1 COG 2 COG 3	\$0,2650 \$0,9551 \$0,9551 \$0,9134 \$0,9621 \$1,0706 \$1,0706 \$0,0360 \$0,0448 \$0,0504 \$222,64 \$0,2120 \$0,2744 \$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	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 \$104.82	389 \$225.00	\$25 \$225.00	\$1,342.92 \$466.50 \$104.82 \$350.19 \$850.94 \$494.37 \$367.18	
27 28 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 46 47 48 49	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 LDAC 3, March 1 Summer 2022 units @ units @ units @ All @ All @ COG 1 COG 2 COG 3 COG 4	\$0,2650 \$0,9551 \$0,9551 \$0,9134 \$0,9621 \$1,0706 \$1,0706 \$0,0984 \$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	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	382 \$225.00	\$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	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 @ units @ All @ 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 \$0.360 \$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 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 @ 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 @ units @ 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 \$0.0360 \$0.0448 \$0.0504 \$222.64 \$0.2120 \$0.2744 \$0.2883 \$0.6630 \$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	\$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 46 47 48 49 50 51 52 Summer Perio	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 @ units @ 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 \$22.64 \$0.2120 \$0.2744 \$0.2883 \$0.6630 \$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	\$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	
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 @ 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 @ units @ 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 \$0.0360 \$0.0448 \$0.0504 \$222.64 \$0.2120 \$0.2744 \$0.2883 \$0.6630 \$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 \$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 46 47 48 49 50 51 52 Summer Perio	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 @ units @ 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 \$22.64 \$0.2120 \$0.2744 \$0.2883 \$0.6630 \$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 \$177.14	3,758 \$222.64 \$995.96 \$3,615.91 \$168.37	3,606 \$222.64 \$955.69 \$3,861.00	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	\$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 \$19.62	\$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 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 52 Summer Perio 53	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 @ units @ 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 \$0,0844 \$0,0504 \$222,64 \$0,2120 \$0,2744 \$0,2883 \$0,6630 \$0,9395 \$0,935 \$0,935 \$0,935 \$0,935 \$0,935 \$0,	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	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	- \$30,927.66
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 Perio 53	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 @ units @ All @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 d Weighted Avg. COG	\$0.2650 \$0.9551 \$0.9551 \$0.9951 \$0.9134 \$0.9621 \$1.0706 \$1.0706 \$0.9844 \$0.0504 \$0.0504 \$22.64 \$0.2120 \$0.2744 \$0.2883 \$0.6630 \$0.9395 \$1.1473 \$0.9125 \$0.9125 \$0.9125	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	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 \$1,451.37	\$1,342.92 \$466.50 \$104.82 \$350.19 \$850.94 \$494.37 \$367.18 \$358.90 \$446.74 \$946.85	22,095 - \$30,927.66 \$2,934.25

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

		(*)	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		October 1,310	Summer 7,530	Annual 19,136
ustomer Charge II	units @ units @	\$ 225.00 \$0.1770 \$1.0536	\$225.00 \$262.68 \$1.563.64	\$225.00 \$348.09	\$225.00 \$385.80	\$225.00 \$378.55	\$225.00 \$374.68	\$225.00 \$304.43	\$2,054.24								
	COG 2 COG 3 COG 4	\$1.0536 \$1.0536 \$1.0536	\$1,000.01	\$2,072.05	\$2,296.50	\$2,253.32			\$2,072.05 \$2,296.50 \$2,253.32								
	COG 5 COG 6 LDAC	\$1.0536 \$1.0536 \$0.0488	\$72.42	\$95.97	\$106.37	\$104.37	\$2,230.31 \$103.30	\$1,812.11 \$83.93	\$2,230.31 \$1,812.11 \$566.37								
customer Charge	units @ units @	\$ 225.00 \$0.1770								\$ 225.00 \$259.32	\$225.00 \$218.92	\$225.00 \$200.72			\$225.00	\$1,350.00 \$678.96	
ili eli. Aug 1, 2023	COG 1 COG 2 COG 3	\$0.6331 \$0.6331 \$0.6331								\$927.56	\$783.04	\$717.93	\$215.09	\$205.2 <i>1</i>	\$230.96	\$927.56 \$783.04 \$717.93	
	COG 4 COG 5 COG 6	\$0.6331 \$0.6331 \$0.6331											\$772.40	\$737.13	\$829.47	\$772.40 \$737.13 \$829.47	
Summer Peri	od Weighted Avg. COG LDAC	\$ 0.0488								\$71.50	\$60.36	\$55.34	\$59.54	\$56.82	\$63.94	\$367.49	
aca Pata Changa	Winter									\$1,483.38	\$1,287.31	\$1,198.99	\$1,272.03	\$1,224.22	\$1,349.39	\$7,815.31	\$24,013.85
		% Change	-0.92%	-0.42%	-0.26%	-0.28%	-0.27%	-0.58%	-0.43%								
OG Change Wint	er	\$ 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%								
DAC Change Win	ter	\$ Change % Change	\$19.00 1.05%	\$25.17 1.09%	\$8.72 0.35%	\$8.55 0.34%	-\$3.39 -0.12%	-\$2.75 -0.12%	\$55.30 0.39%								
		,													0.11		A
			1,484	1,967	2,180	2,139	2,117	1,720	11,606	мау 1,465	1,237	1,134	1,220		1,310	7,530	Annual 19,136
irst 1	300 units @	\$0.1937	\$251.81	\$251.81	\$251.81	\$251.81	\$251.81	\$251.81	\$1,510.86								
i,	COG 1	\$0.8453	\$1,254.50		\$142.00	\$130.20	\$132.00	\$00.20	\$1,254.50								
	COG 3	\$0.8036		\$1,002.40	\$1,751.58	¢1 922 90			\$1,751.58								
	COG 4 COG 5 COG 6	\$0.8523 \$0.9608 \$0.9608				φ1,022.0U	\$2,033.87	\$1,652.50	\$2,033.87								
Winter Perio	d Weighted Avg. COG LDAC LDAC 2, January 1	\$0.8769 \$ 0.0360 \$ 0.0448	\$53.43	\$70.80	\$97.65	\$95.81			\$124.23 \$193.46								
	LDAC 3, March 1 Summer 2022	\$ 0.0504					\$106.69	\$86.68	\$193.37								
irst 1. Over 1.	000 units @ 000 units @	\$0.1562 \$0.1312								\$222.64 \$156.20 \$61.02	\$222.64 \$156.20 \$31.07	\$222.64 \$156.20 \$17.58		\$225.00	\$225.00	\$468.60 \$109.67	
ff. Sept. 1, 2022	All @ COG 1	\$0.1770 \$0.5925								\$868.08	\$1.074.90		\$202.04	\$206.08	\$231.90	\$437.98 \$868.08	
	COG 2 COG 3 COG 4	\$0.8690 \$0.8690									\$1,074.00	\$985.44	\$1,060.21			\$985.44 \$1,060.21	
																* . *	
Summer Peri	COG 5 COG 6 od Weighted Avg. COG	\$1.0768 \$1.0768 \$0.8835												\$1,253.74	\$1,410.79	\$1,253.74 \$1,410.79	
Summer Peri		\$1.0768								\$73.84	\$62.34	\$57.15	\$61.49	\$1,253.74 \$58.68	\$1,410.79 \$66.03		
	ustomer Charge ustomer Charge	Winter 2022 - 2023	ustomer Charge units @ \$ 225.00 II	Typical Usage: therms (*)	Typical Usage: therms (*)	Typical Usage: therms (*) 1,484 1,967 2,180	Typical Usage: therms (*) 1,484	Typical Usage: therms (*) 1,484 1,967 2,180 2,139 2,117 Winter 2021 - 2023 ustomer Charge units @ \$ 225.00 \$225.00	Typical Usage: therms (*)	Typical Usage: therms (*)	Typical Usage: therms (r)	Typical Usage: therms (*)	Typical Usage: herms (')	Typical Utages herms (*)	Typical Usage: hermit (*) 1,464 1,97 2,180 2,130 2,117 1,720 11,605 1,465 1,237 1,134 1,220 1,164	Typical Linguign (thrown) Typical Linguign (thrown)	Typical Linguis memory 1.484 1.967 2.180 2.190

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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	\$0.1845
CGA	\$0.9691	\$1.1289

C	Usage Therms)	Winter 2021-2022 Bill Amount	Winter 2022-2023 Bill Amount	Total	Bill	Base I	Rate	CG	A	LDA	ıC
	5	\$31.20	\$33.40	\$2.20	7.1%	\$0.83	2.7%	\$0.80	2.6%	\$0.57	1.8%
	10	\$40.20	\$44.60	\$4.40	11.0%	\$1.66	4.1%	\$1.60	4.0%	\$1.14	2.8%
	20	\$58.19	\$67.00	\$8.81	15.1%	\$3.33	5.7%	\$3.20	5.5%	\$2.29	3.9%
	25	\$67.19	\$78.20	\$11.01	16.4%	\$4.16	6.2%	\$4.00	6.0%	\$2.86	4.3%
	30	\$76.19	\$89.40	\$13.21	17.3%	\$4.99	6.5%	\$4.79	6.3%	\$3.43	4.5%
	45	\$103.18	\$123.00	\$19.82	19.2%	\$7.48	7.2%	\$7.19	7.0%	\$5.14	5.0%
	50	\$112.18	\$134.20	\$22.02	19.6%	\$8.32	7.4%	\$7.99	7.1%	\$5.71	5.1%
	75	\$157.17	\$190.20	\$33.03	21.0%	\$12.48	7.9%	\$11.99	7.6%	\$8.57	5.5%
Monthly*	125	\$247.15	\$302.20	\$55.05	22.3%	\$20.79	8.4%	\$19.98	8.1%	\$14.28	5.8%
	150	\$292.14	\$358.20	\$66.06	22.6%	\$24.95	8.5%	\$23.97	8.2%	\$17.14	5.9%
	200	\$382.13	\$470.20	\$88.07	23.0%	\$33.27	8.7%	\$31.96	8.4%	\$22.85	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		Most	luma	July	A	Cont	October	Cumamar
Typical Usage: therms(*)		May 43	June 19	July 14	August 13	Sept 13	October 24	Summer 124
71 - 3 (7		43	19	14	13	13	24	124
	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	\$22.20	#22.20	¢422.20
4 Customer Charge units @ 5 All units @	\$22.20	\$22.20 \$39.60	\$22.20 \$17.16	\$22.20 \$12.52	\$22.20	\$22.20	\$22.20	\$133.20 \$69.28
6 All eff. Aug 1, 2023 units @	\$0.9259	φ39.00	φ17.10	φ12.32	\$11.72	\$11.58	\$22.02	\$45.33
7 COG 1	\$0.6916	\$29.56			Φ11.72	φ11.50	φ22.02	\$29.56
8 COG 2	\$0.6916	Ψ29.50	\$12.81					\$12.81
9 COG 3	\$0.6916		Ψ12.01	\$9.35				\$9.35
10 COG 4	\$0.6916			ψυ.ου	\$8.76			\$8.76
11 COG 5	\$0.6916				ψο σ	\$8.65		\$8.65
12 COG 6	\$0.6916					ψο.σσ	\$16.45	\$16.45
13 Summer Period 2021 Avg. COG	\$0.6916						V.01.10	ψ.σσ
14 LDAC	\$0.1845	\$7.88	\$3.42	\$2.49	\$2.34	\$2.31	\$4.39	\$22.83
15	TOTAL	\$99.24	\$55.59	\$46.56	\$45.01	\$44.75	\$65.06	\$356.21
	. •	ψου. <u>Σ</u> :	φου.σσ	Ψ10.00	Ψ10.01	Ψ11.70	Ψ00.00	4000.2 .
Base Rate Change	\$ Change	\$10.62	\$4.60	\$3.36	\$0.00	\$0.00	\$0.00	\$18.57
	% Change	12.97%	8.65%	7.49%	0.00%	0.00%	0.00%	5.35%
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	\$4.40	\$1.91	\$1.39	\$1.30	\$1.29	\$2.45	\$12.73
	% Change	E 270/	3.58%	3.10%	2.83%	2.64%	3.36%	
	/₀ Change	5.37%	3.30 /0	3.1070	2.03 /0	2.04 /0	3.30%	3.66%
	76 Change	5.37%	3.30 /0	3.1070	2.03 /0	2.04 /0	3.30%	3.66%
16	76 Change	5.37% May	June	July	August	Sept	October	Summer
17 Typical Usage: therms	% Change							
	% Change	May	June	July	August	Sept	October	Summer
Typical Usage: therms Summer 2022 19 Customer Charge units @	\$22.20	May	June 19 \$22.20	July	August	Sept	October	<u>Summer</u> <u>124</u> \$133.20
Typical Usage: therms 18 Summer 2022 19 Customer Charge units @ 20 First 50 units @		May 43 \$22.20 \$28.98	June 19 \$22.20 \$12.56	July 14 \$22.20 \$9.17	August 13	Sept 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 @	\$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 Typical Usage: therms 18 Summer 2022 19 Customer Charge units @ 20 First 50 units @ 21 Over 50 units @ 22 Eff. Aug 1, 2022 All @	\$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 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	\$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 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	\$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	\$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 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 28 COG 5	\$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	October 24 \$22.20	\$133.20 \$50.71 \$0.00 \$11.19 \$33.63 \$27.18 \$16.90 \$12.33 \$11.55 \$14.02
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	\$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
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 28 COG 5	\$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	\$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 \$26.65
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 28 COG 5 29 COG 6	\$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	\$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
Typical Usage: therms Summer 2022 19	\$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	\$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 Usage: therms	\$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	\$22.20 \$12.56 \$0.00 \$16.90 \$1.51 \$53.17	\$22.20 \$9.17 \$0.00 \$12.33	\$22.20 \$11.19 \$11.55 \$1.03 \$45.98	\$ept 13 \$22.20 \$11.59 \$14.02 \$1.02 \$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
Typical Usage: therms	\$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	\$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

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

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
5		units @	\$0.2556	\$28.38	\$10.21	\$6.62				\$45.20
	All eff. Aug 1, 2023		\$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	01011				\$29.48
9		COG 3	\$0.7383			\$19.11	#40.40			\$19.11
10 11		COG 4 COG 5	\$0.7383				\$19.13	\$18.95		\$19.13 \$18.95
			\$0.7383					\$18.95	0.40.47	
12		COG 6	\$0.7383						\$43.47	\$43.47
13		Summer Period 2021 Avg. COG	\$0.7383 *	05.40	04.05	04.00	04.00	04.05	00.07	0.4.4.00
14		LDAC	\$0.0488	\$5.42	\$1.95	\$1.26	\$1.26	\$1.25	\$2.87	\$14.02
15			TOTAL	\$195.77	\$121.64	\$106.99	\$107.02	\$106.76	\$141.38	<u>\$779.55</u>
E	Base Rate Change		\$ Change	\$10.08	\$6.77	\$6.12	\$11.53	\$11.47	\$19.95	\$65.91
L			% Change	5.68%	5.51%	5.76%	10.80%	10.20%	12.42%	8.38%
(COG Change		\$ Change	\$8.36	-\$8.03	-\$5.21	-\$5.21	-\$10.50	-\$24.08	-\$44.68
			% Change	4.71%	-6.53%	-4.91%	-4.88%	-9.34%	-14.99%	-5.68%
L	_DAC Change		\$ Change	-\$0.18	-\$0.06	-\$0.04	-\$0.04	-\$0.04	-\$0.09	-\$0.46
			% Change	-0.10%	-0.05%	-0.04%	-0.04%	-0.04%	-0.06%	-0.06%
			, o o a g o							0.0070
_			,0 0.1.ugo							0.0070
16			,, c.i.a.i.gc		June	July	August	Sent	October	
16 17		Typical Usage: therms	70 S.M.M.JO	May	June 40	July 26	August 26	Sept 26	October 59	Summer
17		Typical Usage: therms Summer 2022	, commige	May						
17 18	Customer Charge	Summer 2022		May 111	40	26	26	26	59	Summer 287
17 18	Customer Charge First	Summer 2022 units @	\$75.09 \$0.2090	May						Summer
17 18 19	First	Summer 2022	\$75.09	May 111	40 \$75.09	26 \$75.09	26	26	59	<u>Summer</u> <u>287</u> \$450.54
17 18 19 20 21	First	Summer 2022 units @ 75 units @	\$75.09 \$0.2090	May 111 \$75.09 \$15.68	\$75.09 \$8.35	\$75.09 \$5.41	26	26	59	Summer 287 \$450.54 \$29.43
17 18 19 20 21 21 22	First Over	Summer 2022 units @ 75 units @ 75 units @	\$75.09 \$0.2090 \$0.2090	May 111 \$75.09 \$15.68	\$75.09 \$8.35	\$75.09 \$5.41	\$75.09	26	59	\$450.54 \$29.43 \$7.53
17 18 19 0 20 F 21 0 22 E 23 E 24	First Over Eff, Aug. 1, 2022	Summer 2022 units @ 75 units @ 75 units @ All @ All @ COG 1	\$75.09 \$0.2090 \$0.2090 \$0.2320 \$0.2556 \$0.6630	May 111 \$75.09 \$15.68	\$75.09 \$8.35 \$0.00	\$75.09 \$5.41	\$75.09	\$75.09	59 \$75.09	\$450.54 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61
17 18 19 0 20 F 21 0 22 E 23 E 24 25	First Over Eff, Aug. 1, 2022	Summer 2022 units @ 75 units @ 75 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	\$75.09 \$5.41 \$0.00	\$75.09	\$75.09	59 \$75.09	\$450.54 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61 \$37.51
17 18 19 0 20 F 21 0 22 E 23 E 24 25 26	First Over Eff, Aug. 1, 2022	Summer 2022 units @ 75 units @ 75 units @ All @ All @ COG 1	\$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	\$75.09 \$5.41	\$75.09 \$6.01	\$75.09	59 \$75.09	\$450.54 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61 \$37.51 \$24.32
17 18 19 0 20 F 21 0 22 E 23 E 24 25	First Over Eff, Aug. 1, 2022	Summer 2022 units @ 75 units @ 75 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	May 111 \$75.09 \$15.68 \$7.53	\$75.09 \$8.35 \$0.00	\$75.09 \$5.41 \$0.00	\$75.09	\$75.09	59 \$75.09	\$450.54 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61 \$37.51 \$24.32 \$24.35
17 18 19 0 20 F 21 0 22 E 23 E 24 25 26	First Over Eff, Aug. 1, 2022	Summer 2022 units @ 75 units @ 75 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	\$75.09 \$5.41 \$0.00	\$75.09 \$6.01	\$75.09	59 \$75.09	\$450.54 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61 \$37.51 \$24.32
17 18 19 0 20 F 21 0 22 F 23 F 24 25 26 27	First Over Eff, Aug. 1, 2022	Summer 2022 units @ 75 units @ 75 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	May 111 \$75.09 \$15.68 \$7.53	\$75.09 \$8.35 \$0.00	\$75.09 \$5.41 \$0.00	\$75.09 \$6.01	\$75.09 \$6.56	59 \$75.09	\$450.54 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61 \$37.51 \$24.32 \$24.35
17 18 19 0 20 F 21 0 22 E 23 E 24 25 26 27 28	First Over Eff, Aug. 1, 2022	Summer 2022 units @ 75 units @ 75 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 \$0.2556 \$0.6630 \$0.9395 \$0.9395 \$0.9395 \$1.1473 \$1.1473	May 111 \$75.09 \$15.68 \$7.53	\$75.09 \$8.35 \$0.00	\$75.09 \$5.41 \$0.00 \$24.32	26 \$75.09 \$6.01 \$24.35	\$6.56 \$29.45	\$75.09 \$15.05 \$67.55	\$450.54 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61 \$37.51 \$24.32 \$24.35 \$29.45 \$67.55
17 18 19 0 20 F 21 0 22 E 23 E 24 25 26 27 28 29	First Over Eff, Aug. 1, 2022	Summer 2022 units @ 75 units @ 75 units @ All @ All @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6	\$75.09 \$0.2090 \$0.2090 \$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	\$75.09 \$5.41 \$0.00	\$75.09 \$6.01	\$75.09 \$6.56	\$75.09 \$15.05	\$450.54 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61 \$37.51 \$24.32 \$24.35 \$29.45
17 20 F 21 C 22 E 23 E 25 26 27 28 29 30 31	First Over Eff, Aug. 1, 2022	Summer 2022 units @ 75 units @ 75 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 \$0.6330 \$0.9395 \$0.9395 \$1.1473 \$1.1473 \$0.8938 *	\$75.09 \$15.68 \$7.53 \$73.61	\$75.09 \$8.35 \$0.00 \$37.51	\$75.09 \$5.41 \$0.00 \$24.32	26 \$75.09 \$6.01 \$24.35	\$6.56 \$29.45 \$1.29	\$75.09 \$15.05 \$67.55 \$2.97	\$450.54 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61 \$37.51 \$24.32 \$24.35 \$29.45 \$67.55
17	First Over Eff, Aug. 1, 2022	Summer 2022 units @ 75 units @ 75 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 *	\$75.09 \$15.68 \$7.53 \$73.61 \$5.60	\$75.09 \$8.35 \$0.00 \$37.51 \$2.01 \$122.96	\$75.09 \$5.41 \$0.00 \$24.32 \$1.30 \$106.13	26 \$75.09 \$6.01 \$24.35 \$1.31 \$106.76	\$6.56 \$29.45 \$1.29	\$75.09 \$75.05 \$15.05 \$67.55 \$2.97 \$160.66	\$450.54 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61 \$37.51 \$24.32 \$24.35 \$29.45 \$67.55 \$14.48
17 20 F 21 C 22 E 23 E 25 26 27 28 29 30 31	First Over Eff, Aug. 1, 2022	Summer 2022 units @ 75 units @ 75 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 \$0.6330 \$0.9395 \$0.9395 \$1.1473 \$1.1473 \$0.8938 *	\$75.09 \$15.68 \$7.53 \$73.61	\$75.09 \$8.35 \$0.00 \$37.51	\$75.09 \$5.41 \$0.00 \$24.32	26 \$75.09 \$6.01 \$24.35	\$6.56 \$29.45 \$1.29	\$75.09 \$15.05 \$67.55 \$2.97	\$450.54 \$29.43 \$7.53 \$6.01 \$21.61 \$73.61 \$37.51 \$24.32 \$24.35 \$29.45 \$67.55

 $[\]mbox{\ensuremath{^{*}}\xspace}\xspace$ Note- Weighted by usage. Actual Weather Normalized.

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

1			May	June	July	August	Sept	October	<u>Summer</u>
2	Typical Usage: therms(1)		1,283	526	391	382	389	825	<u>3,797</u>
3	Summer 2023								
4 Customer Charge	units @	\$222.64	\$222.64	\$222.64	\$222.64	\$222.64	\$222.64	\$222.64	\$1,335.84
5 All	units @	\$0.1895	\$243.22	\$99.72	\$74.06				\$416.99
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
0	COG 4	\$0.7383				\$282.04			\$282.04
1	COG 5	\$0.7383					\$287.48		\$287.48
2	COG 6	\$0.7383						\$609.31	\$609.31
3	Summer Period 2021 Avg. COG	\$0.7383 *							
4	LDAC	\$0.0488	\$62.63	\$25.68	\$19.07	\$18.64	\$19.00	\$40.27	\$185.30
5		TOTAL	\$1,476.07	\$736.53	\$604.32	\$633.37	\$641.31	\$1,109.99	<u>\$5,201.58</u>
Base Rate Change		\$ Change	-\$28.88	-\$11.84	-\$8.79	\$0.00	\$0.00	\$0.00	-\$49.51
		% Change	-2.05%	-1.38%	-1.27%	0.00%	0.00%	0.00%	-0.84%
COG Change		\$ Change	\$96.64	-\$105.87	-\$78.63	-\$76.86	-\$159.26	-\$337.54	-\$661.52
		% Change	6.85%	-12.38%	-11.36%	-10.89%	-19.88%	-23.29%	-11.19%
LDAC Change		\$ Change	-\$2.05	-\$0.84	-\$0.63	-\$0.61	-\$0.62	-\$1.32	-\$6.08
		% Change	-0.15%	-0.10%	-0.09%	-0.09%	-0.08%	-0.09%	-0.10%
_									
6 7	Typical Usage: therms		May 1,283	June 526	July 391	August 382	Sept 389	October 825	<u>Summer</u> 3,797
			1,203	520	391	302	309	020	<u>3,191</u>
8	Summer 2022		****	4000 04	****	****	****	****	44.00=.04
9 Customer Charge	units @	\$222.64	\$222.64	\$222.64	\$222.64	\$222.64	\$222.64	\$222.64	\$1,335.84
20 All	units @	\$0.2120	\$272.09	\$111.55	\$82.85	040400			\$466.50
21 Eff, Aug. 1, 2022	All @	\$0.2744				\$104.82	#440.00	¢007.00	\$104.82
22 Eff, Sept. 1, 2022	All @	\$0.2883	COEO 04				\$112.26	\$237.93	\$350.19
23	COG 1	\$0.6630	\$850.94	¢404.27					\$850.94
24	COG 2 COG 3	\$0.9395		\$494.37	\$367.18				\$494.37 \$367.18
25		\$0.9395			\$307.18	4050.00			
26	COG 4	\$0.9395				\$358.90	440 = :		\$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		#64.00		¢40.70	¢40.05	¢40.00	¢44.50	¢404.00
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	\$705.61	\$801.26	\$1,449.01	\$5,913.70
32		Change	\$65.71	-\$118.55	-\$88.05	-\$72.24	-\$159.96	-\$339.03	<u>-\$712.12</u>
33		% Chg	4.66%	-13.86%	-12.72%	-10.24%	-19.96%	-23.40%	<u>-12.04%</u>
* Noto \	Mainhtad by usana Actual Weath	or Normalized						_	

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

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

			•		1	11	A		0-4-1-	0
1		T	. H (4)	May	June	July	August	Sept	October	Summer
2		Typical Usage:	tnerms(1)	1,465	1,237	1,134	1,220	1,164	1,310	<u>7,530</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 @	\$0.1770	\$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	\$0.0488	\$71.50	\$60.36	\$55.34	\$59.54	\$56.82	\$63.94	\$367.49
15		·	TOTAL	\$1,483.38	\$1,287.31	\$1,198.99	\$1,272.03	\$1,224.22	\$1,349.39	\$7,815.31
	Base Rate Change		\$ Change	\$44.46	\$34.01	\$29.30	\$2.36	\$2.36	\$2.36	\$114.85
			% Change	3.22%	2.20%	2.60%	0.20%	0.14%	0.12%	1.29%
	COG Change		\$ Change	\$59.48	-\$291.77	\$46.04	\$49.53	-\$516.61	-\$581.32	-\$1,234.64
			% Change	4.30%	-18.86%	4.09%	4.10%	-29.67%	-30.10%	-13.82%
	LDAC Change		\$ Change	-\$2.34	-\$1.98	-\$1.81	-\$1.95	-\$1.86	-\$2.10	-\$12.05
			% Change	-0.17%	-0.13%	-0.16%	-0.16%	-0.11%	-0.11%	-0.13%
16			% Change	-						
16 17		Typical Usage:		-0.17% May 1,465	-0.13% June 1,237	-0.16% July 1,134	-0.16% August 1,220	-0.11% Sept 1,164	-0.11% October 1,310	-0.13% Summer 7,530
		Typical Usage: Summer 2022		May	June	July	August	Sept	October	Summer
17 18 19	Customer Charge	7. 0		May	June	July	August	Sept	October	Summer
17 18 19 20	Customer Charge First	Summer 2022	therms	May 1,465	June 1,237	July 1,134	August 1,220	Sept 1,164	October 1,310	<u>Summer</u> 7,530 \$1,335.84 \$468.60
17 18 19 20	Customer Charge First Over	Summer 2022 units @ 1,000 units @ 1,000 units @	therms \$222.64	May 1,465 \$222.64	June 1,237 \$222.64	July 1,134 \$222.64	August 1,220 \$222.64	Sept 1,164	October 1,310	\$ummer 7,530 \$1,335.84 \$468.60 \$109.67
17 18 19 20	Customer Charge First Over Eff. Aug. 1, 2022	Summer 2022 units @ 1,000 units @ 1,000 units @ All @	\$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 \$222.64	October 1,310 \$222.64	\$ummer 7,530 \$1,335.84 \$468.60 \$109.67 \$202.04
17 18 19 20 21	Customer Charge First Over Eff. Aug. 1, 2022	Summer 2022 units @ 1,000 units @ 1,000 units @	\$222.64 \$0.1562 \$0.1312	May 1,465 \$222.64 \$156.20	June 1,237 \$222.64 \$156.20	July 1,134 \$222.64 \$156.20	August 1,220 \$222.64	Sept 1,164	October 1,310	\$1,335.84 \$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 @	\$222.64 \$0.1562 \$0.1312 \$0.1656 \$0.1770 \$0.5925	May 1,465 \$222.64 \$156.20	\$222.64 \$156.20 \$31.07	July 1,134 \$222.64 \$156.20	August 1,220 \$222.64	Sept 1,164 \$222.64	October 1,310 \$222.64	\$1,335.84 \$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 \$222.64	Sept 1,164 \$222.64	October 1,310 \$222.64	\$1,335.84 \$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 \$0.5925	\$222.64 \$156.20 \$61.02	\$222.64 \$156.20 \$31.07	July 1,134 \$222.64 \$156.20	\$222.64 \$202.04	Sept 1,164 \$222.64	October 1,310 \$222.64	\$1,335.84 \$468.60 \$109.67 \$202.04 \$437.98 \$868.08 \$1,074.80 \$671.89
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 COG 3 COG 4	\$222.64 \$0.1562 \$0.1312 \$0.1656 \$0.1770 \$0.5925 \$0.8690 \$0.5925 \$0.5925	\$222.64 \$156.20 \$61.02	\$222.64 \$156.20 \$31.07	July 1,134 \$222.64 \$156.20 \$17.58	August 1,220 \$222.64	Sept 1,164 \$222.64	October 1,310 \$222.64	\$1,335.84 \$468.60 \$109.67 \$202.04 \$437.98 \$868.08 \$1,074.80 \$671.89 \$722.87
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 COG 4 COG 5	\$222.64 \$0.1562 \$0.1312 \$0.1656 \$0.1770 \$0.5925 \$0.8690 \$0.5925	\$222.64 \$156.20 \$61.02	\$222.64 \$156.20 \$31.07	July 1,134 \$222.64 \$156.20 \$17.58	\$222.64 \$202.04	Sept 1,164 \$222.64	October 1,310 \$222.64	\$1,335.84 \$468.60 \$109.67 \$202.04 \$437.98 \$868.08 \$1,074.80 \$671.89
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 \$0.5925 \$0.5925	\$222.64 \$156.20 \$61.02	\$222.64 \$156.20 \$31.07	July 1,134 \$222.64 \$156.20 \$17.58	\$222.64 \$202.04	\$222.64 \$2206.08	October 1,310 \$222.64	\$1,335.84 \$468.60 \$109.67 \$202.04 \$437.98 \$868.08 \$1,074.80 \$671.89 \$722.87
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 \$0.5925 \$0.5925 \$1.0768	\$222.64 \$156.20 \$61.02	\$222.64 \$156.20 \$31.07	July 1,134 \$222.64 \$156.20 \$17.58	\$222.64 \$202.04	\$222.64 \$2206.08	9222.64 \$2231.90	\$1,335.84 \$468.60 \$109.67 \$202.04 \$437.98 \$868.08 \$1,074.80 \$671.89 \$722.87 \$1,253.74
177 188 199 200 211 222 233 244 255 266 277 288 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 \$0.5925 \$0.5925 \$1.0768 \$1.0768	\$222.64 \$156.20 \$61.02	\$222.64 \$156.20 \$31.07	July 1,134 \$222.64 \$156.20 \$17.58	\$222.64 \$202.04	\$222.64 \$2206.08	9222.64 \$2231.90	\$1,335.84 \$468.60 \$109.67 \$202.04 \$437.98 \$868.08 \$1,074.80 \$671.89 \$722.87 \$1,253.74
177 188 199 200 211 222 233 244 255 266 277 288 299 30	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 \$0.5925 \$0.5925 \$1.0768 \$1.0768	\$222.64 \$156.20 \$61.02 \$868.08	June 1,237 \$222.64 \$156.20 \$31.07 \$1,074.80	July 1,134 \$222.64 \$156.20 \$17.58	\$222.64 \$202.04 \$722.87	\$ept 1,164 \$222.64 \$206.08 \$1,253.74	9222.64 \$2231.90 \$1,410.79	\$1,335.84 \$468.60 \$109.67 \$202.04 \$437.98 \$868.08 \$1,074.80 \$671.89 \$722.87 \$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 \$0.5925 \$0.5925 \$1.0768 \$1.0768 \$0.7971	\$222.64 \$156.20 \$61.02 \$868.08	June 1,237 \$222.64 \$156.20 \$31.07 \$1,074.80	\$222.64 \$156.20 \$17.58 \$671.89	\$222.64 \$202.04 \$722.87	\$ept 1,164 \$222.64 \$206.08 \$1,253.74	October 1,310 \$222.64 \$231.90 \$1,410.79 \$66.03	\$1,335.84 \$468.60 \$109.67 \$202.04 \$437.98 \$868.08 \$1,074.80 \$671.89 \$722.87 \$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 \$0.5925 \$0.5925 \$1.0768 \$1.0768 \$0.7971 \$0.0504	\$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 \$671.89 \$57.15	\$222.64 \$202.04 \$722.87 \$61.49 \$1,209.03	\$ept 1,164 \$222.64 \$206.08 \$1,253.74 \$58.68 \$1,741.14	9222.64 \$222.64 \$231.90 \$1,410.79 \$66.03 \$1,931.36	\$1,335.84 \$468.60 \$109.67 \$202.04 \$437.98 \$868.08 \$1,074.80 \$671.89 \$722.87 \$1,253.74 \$1,410.79 \$379.53

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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	\$0.1845
CGA	\$0.8781	\$0.6916

	Usage (Therms)	Summer 2022 Bill Amount	Summer 2023 Bill Amount	Total	Bill	Base I	Rate	СО	G	LDA	\C
	5	\$30.81	\$31.21	\$0.40	1.3%	\$0.82	2.7%	(\$0.93)	-3.0%	\$0.51	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	\$58.25	\$1.60	2.8%	\$3.27	5.8%	(\$3.73)	-6.6%	\$2.06	3.6%
Monthly*	25	\$65.26	\$67.26	\$2.00	3.1%	\$4.09	6.3%	(\$4.66)	-7.1%	\$2.57	3.9%
	30	\$73.88	\$76.28	\$2.40	3.2%	\$4.91	6.6%	(\$5.59)	-7.6%	\$3.09	4.2%
	45	\$99.71	\$103.31	\$3.60	3.6%	\$7.36	7.4%	(\$8.39)	-8.4%	\$4.63	4.6%
	50	\$108.33	\$112.33	\$4.00	3.7%	\$8.18	7.6%	(\$9.32)	-8.6%	\$5.15	4.8%
	75	\$151.39	\$157.39	\$6.00	4.0%	\$12.27	8.1%	(\$13.98)	-9.2%	\$7.72	5.1%
	125	\$237.52	\$247.51	\$9.99	4.2%	\$20.44	8.6%	(\$23.31)	-9.8%	\$12.86	5.4%
	150	\$280.58	\$292.58	\$11.99	4.3%	\$24.53	8.7%	(\$27.97)	-10.0%	\$15.44	5.5%
	200	\$366.71	\$382.70	\$15.99	4.4%	\$32.71	8.9%	(\$37.29)	-10.2%	\$20.58	5.6%

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

^{**} Average distribution rates.