New Hampshire Public Utilities Commission Unitil Energy Systems, Inc. Docket No. DE 17-136



2018-2020 New Hampshire Statewide Energy Efficiency Plan Hearing Record Requests

Request No. RR-003:

Please provide the bill impacts to an average Northern Utilities customer as a result of the LDAC change attributable to the proposed EERS programs for 2020.

Response:

Please see RR-003 Attachment 1 for the requested information. Attachment 1, page 1 provides a summary of the LDAC change attributable to the proposed EERS programs for the Winter and Summer 2018-2019 periods vs the Winter and Summer 2019-2020 periods. Attachment 1 pages 2-6 provide detailed bill impacts for the Residential Heat and Residential Non-heat classes and Commercial & Industrial classes, G-40, G-41 and G-51.

Person Responsible: Christopher Goulding Date: December 19, 2019

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NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION Summary of EEC/LRR Typical Bill Analysis 2019-2020 Period vs. 2018-2019 Period

Energy Efficiency Charge/Lost Revenue Rate (\$/therm)	2018-2019	2019-2020
Residential	\$0.0573	\$0.0613
Commercial & Industrial	\$0.0278	\$0.0266

Bill per period Residential Heat - R-5 Residential Non-Heat - R-6 G-40 Commercial & Industrial G-41 Commercial & Industrial G-51 Commercial & Industrial	<u>Winter</u> \$1,113.09 \$319.18 \$2,324.18 \$20,127.28 \$10,592.63	Summer \$263.95 \$195.07 \$620.73 \$3,553.34 \$4,563.19	Winter \$979.28 \$296.37 \$1,921.53 \$16,228.95 \$8,319.51	Summer \$258.96 \$193.55 \$608.07 \$3,413.49 \$4,420.48
Change from prior period - \$ per period Residential Heat - R-5 Residential Non-Heat - R-6 G-40 Commercial & Industrial G-41 Commercial & Industrial G-51 Commercial & Industrial			\$2.51 \$0.50 -\$2.13 -\$20.16 -\$12.06	\$0.53 \$0.24 -\$0.35 -\$4.64 -\$9.06
Change from prior period - % Residential Heat - R-5 Residential Non-Heat - R-6 G-40 Commercial & Industrial G-41 Commercial & Industrial G-51 Commercial & Industrial			0.23% 0.16% -0.09% -0.10% -0.11%	0.20% 0.12% -0.06% -0.13% -0.20%

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NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION
Typical Residential Heating Bill - 759 therms/year
Comparison of 2019-2020 Period vs. 2018-2019 Period

Customer Charge																	
			Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	An
	Typical Usage: therms (*)		57	99	134	149	109	79	627	46	22	15	12	13	23	131	
Customor Chargo	Winter 2019 - 2020									- 1100					197		
	units @	\$ 22.20	\$22.20	\$22 20	\$22.20	\$22.20	\$22 20	\$22 20	\$133.20						3 70		
	50 units @	\$0.6920	\$34.60	\$34 60	\$34 60	\$34.60	\$34 60	\$34 60	\$207.60								
Over	50 units @	\$0,6920	\$4.99	\$33 99	\$58.08	\$68.61	\$41 04	\$19 80	\$226.51	10 BA					- C.		
	COG 1	\$0,5861	\$33.53						\$33.53	200					m bysti		
	COG 2	\$0.5861		\$58 09					\$58.09	100							
	COG 3	\$0.5861			\$78.50				\$78.50	HE THE							
	COG 4	\$0.5861				\$87.42			\$87.42								
	COG 5	\$0.5861					\$64 07		\$64.07								
	COG 6	\$0.5861						\$46 08	\$46.08								
	LDAC less SBC	\$0.0093	\$0.53	\$0.92	\$1.25	\$1.39	\$1 02	\$0 73	\$5.83								- 13
	EEC/LRR	\$0.0613	\$3.51	\$6.08	\$8.21	\$9.14	\$6 70	\$4 82	\$38.46	C							
	Summer 2020									200							
Customer Charge	units @	\$ 22.20								\$ 22 20	\$22 20	\$22.20	\$22.20 \$		\$22 20	\$133.20	
	50 units @	\$0,6099								\$28 14	\$13 56	\$9 18	\$7.55	\$7 76	\$13 93	\$80.12	
Over	50 units @	\$0.6099								\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0 00	\$0.00	
	COG 1	\$0.2768								\$12 77					1000	\$12.77	
	COG 2	\$0.2768									\$6 16					\$6.16	
	COG 3	\$0.2768										\$4 17			100	\$4.17	
	COG 4	\$0.2768											\$3.43			\$3.43	
	COG 5	\$0.2768								-				\$3 52		\$3.52	
	COG 6	\$0.2768								150					\$6 32	\$6.32	
Summer Period	d 2020 Weighted Avg. COG	\$0.2768															
	LDAC less SBC	\$0 0093								\$0 43	\$0.21	\$0.14	\$0.12	\$0 12	\$0.21	\$1.22	
	EEC/LRR	\$0 0613								\$2.83	\$1 36	\$0.92	\$0.76	\$0.78	\$1 40	\$8.05	
		TOTAL	\$99.35	\$155.88	\$202.83	\$223 36	\$169 62	\$128 23	\$979.28	\$66 37	\$43 49	\$36 61	\$34.06	\$34 38	\$44 06	\$258.96	\$1,2
								V								4 200.00	0.,2
Base Rate Change	19-20 Period vs. 18-19 Peri	od & Change	\$2.33	\$3.42	\$4.32	\$4.72	\$3.68	\$2.33	\$21.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
base reac onlinge	7 10-201 61100 43. 10-131 611	- 1						1	\$21.33	\$0.00	20.00	\$0.00	\$0.00	20 00	\$0.00	\$0.00	
		% Change	2.10%	1.87%	1.84%	1.82%	1.99%	2.07%	1.92%	0.00%	0 00%	0 00%	0 00%	0.00%	0 00%	0.00%	
COG Change 19-2	10 Period vs. 18-19 Period	\$ Change	-\$13.79	-\$30.65	-\$36.93	-\$41.12	-\$19.56	-\$14.06	-\$156.10	-\$4 16	-\$2.01	\$0.18	\$0.15	\$0.16	\$0.28	-\$5.40	
		% Change	-12.45%	-16.75%	-15 70%	-15.84%	-10.55%	-10.10%	-14.02%	-5 91%	-4 42%	0 50%	0 45%	0.45%	0.64%	-2.05%	
LDAC Change 19-2	20 Period vs. 18-19 Period	\$ Change	-\$0.14	-\$0.25	-\$0 33	-\$0 37	-\$0.27	-\$0.20	-\$1.57	-\$0.04	-\$0.02	-\$0.01	-\$0.01	-\$0.01	-\$0.02	-\$0.12	
		% Change	-0 13%	-0.14%	-0 14%	-0 14%	-0 15%	-0 14%	-0.14%	-0.06%	-0 04%	-0 04%	-0.03%	-0.03%	-0.05%	-0.04%	
EEC/I PR Change	19-20 Period vs. 18-19 Period		\$0.23	\$0.40	\$0.54	\$0.60	\$0.44	\$0.31	\$2.51	\$0.18	\$0.09	\$0.06	\$0.05	\$0.05	\$0.09	\$0.53	
EEC/ERR Change	15-20 Fellou VS. 16-15 Fello	% Change	0.21%	0.22%	0.23%	0.23%	0.24%	0 23%	0.23%	0.26%	0.20%	0.17%	0.15%	0.15%			
			0.2.170	0.22.70	0.2070	0.2070		3 2 0 7 8	0.23%	0.2070	0.2070	0.1776		0.1076	0.21%	0.20%	
			0.2170	0,22,70	0.2070	0.2070		7207	0.23%	0.2070	0.2010	0.1776		0.10%	0.21%	0.20%	18
			0.2170	0.2270	0.2070	0.2070			0.23%		0.2070	3.1776		0.10%	0.21%	0.20%	
																	Ar
	Typical Usage therms		Nov	Dec	Jan	Feb	Mar 109	Apr 79	Winter	May	June	July	August	Sept	October	Summer	A
	Typical Usage: therms						Mar	Apr									A
Customer Charge	Winter 2018 - 2019		Nov 57	Dec 99	Jan 134	Feb 149	Mar 109	Apr 79	Winter 627	May	June	July	August	Sept	October	Summer	A
	Winter 2018 - 2019 units @	\$ 21.36	Nov 57 \$21.36	Dec 99 \$21.36	Jan 134 \$21.36	Feb 149 \$21.36	Mar 109 \$21.36	Apr 79	Winter 627 \$128.16	May	June	July	August	Sept	October	Summer	A
irst	Winter 2018 - 2019 units @ 50 units @	\$ 21 36 \$0 6660	Nov 57 \$21.36 \$33.30	Dec 99 \$21.36 \$33.30	Jan 134 \$21.36 \$33.30	Feb 149 \$21.36 \$33.30	Mar 109 \$21.36 \$33.30	Apr 79 \$21 36 \$33 30	Winter 627 \$128.16 \$199.80	May	June	July	August	Sept	October	Summer	A
irst	Winter 2018 - 2019 units @ 50 units @ 50 units @	\$ 21 36 \$0 6660 \$0 6660	Nov 57 \$21.36 \$33.30 \$4.80	Dec 99 \$21.36	Jan 134 \$21.36	Feb 149 \$21.36	Mar 109 \$21.36	Apr 79	Winter 627 \$128.16 \$199.80 \$218.00	May	June	July	August	Sept	October	Summer	A
irst	Winter 2018 - 2019 units @ 50 units @ 50 units @ COG 1	\$ 21 36 \$0,6660 \$0,6660 \$0,8271	Nov 57 \$21.36 \$33.30	Dec 99 \$21.36 \$33.30 \$32.71	Jan 134 \$21.36 \$33.30	Feb 149 \$21.36 \$33.30	Mar 109 \$21.36 \$33.30	Apr 79 \$21 36 \$33 30	Winter 627 \$128.16 \$199.80 \$218.00 \$47.32	May	June	July	August	Sept	October	Summer	4
irst	Winter 2018 - 2019 units @ 50 units @ 50 units @ COG 1 COG 2	\$ 21.36 \$0.6660 \$0.6660 \$0.8271 \$0.8953	Nov 57 \$21.36 \$33.30 \$4.80	Dec 99 \$21.36 \$33.30	Jan 134 \$21.36 \$33.30 \$55.90	Feb 149 \$21.36 \$33.30	Mar 109 \$21.36 \$33.30	Apr 79 \$21 36 \$33 30	Winter 627 \$128.16 \$199.80 \$218.00 \$47.32 \$88.74	May	June	July	August	Sept	October	Summer	4
irst	Winter 2018 - 2019 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3	\$ 21 36 \$0 6660 \$0 6660 \$0 8271 \$0 8953 \$0 8618	Nov 57 \$21.36 \$33.30 \$4.80	Dec 99 \$21.36 \$33.30 \$32.71	Jan 134 \$21.36 \$33.30	Feb 149 \$21.36 \$33.30 \$66.03	Mar 109 \$21.36 \$33.30	Apr 79 \$21 36 \$33 30	Winter 627 \$128.16 \$199.80 \$218.00 \$47.32 \$88.74 \$115.42	May	June	July	August	Sept	October	Summer	4
irst	Winter 2018 - 2019 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4	\$ 21.36 \$0.6660 \$0.6660 \$0.8271 \$0.8953 \$0.8618 \$0.8618	Nov 57 \$21.36 \$33.30 \$4.80	Dec 99 \$21.36 \$33.30 \$32.71	Jan 134 \$21.36 \$33.30 \$55.90	Feb 149 \$21.36 \$33.30	Mar 109 \$21 36 \$33 30 \$39 50	Apr 79 \$21 36 \$33 30	Winter 627 \$128.16 \$199.80 \$218.00 \$47.32 \$88.74 \$115.42 \$128.54	May	June	July	August	Sept	October	Summer	
irst	Winter 2018 - 2019 units @ 50 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5	\$ 21.36 \$0.6660 \$0.6660 \$0.8271 \$0.9953 \$0.8618 \$0.8618 \$0.7650	Nov 57 \$21.36 \$33.30 \$4.80	Dec 99 \$21.36 \$33.30 \$32.71	Jan 134 \$21.36 \$33.30 \$55.90	Feb 149 \$21.36 \$33.30 \$66.03	Mar 109 \$21.36 \$33.30	Apr 79 \$21 36 \$33 30 \$19 06	Winter 627 \$128.16 \$199.80 \$218.00 \$47.32 \$88.74 \$115.42 \$128.54 \$83.62	May	June	July	August	Sept	October	Summer	•
over	Winter 2018 - 2019 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6	\$ 21.36 \$0.6660 \$0.6660 \$0.8271 \$0.8953 \$0.8618 \$0.7650 \$0.7650	Nov 57 \$21.36 \$33.30 \$4.80	Dec 99 \$21.36 \$33.30 \$32.71	Jan 134 \$21.36 \$33.30 \$55.90	Feb 149 \$21.36 \$33.30 \$66.03	Mar 109 \$21 36 \$33 30 \$39 50	Apr 79 \$21 36 \$33 30	Winter 627 \$128.16 \$199.80 \$218.00 \$47.32 \$88.74 \$115.42 \$128.54	May	June	July	August	Sept	October	Summer	4
over	Winter 2018 - 2019 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 5 COG 6 18-19 Weighted Avg. COG	\$ 21.36 \$0.6660 \$0.6660 \$0.8271 \$0.8953 \$0.8618 \$0.7650 \$0.7650 \$0.8349	Nov 57 \$21.36 \$33.30 \$4.80 \$47.32	Dec 99 \$21 36 \$33 30 \$32 71 \$88 74	Jan 134 \$21.36 \$33.30 \$55.90 \$115.42	Feb 149 \$21.36 \$33.30 \$66.03	Mar 109 \$21 36 \$33 30 \$39 50	Apr 79 \$21 36 \$33 30 \$19 06	Winter 627 \$128.16 \$199.80 \$218.00 \$47.32 \$88.74 \$115.42 \$128.54 \$83.62 \$60.14	May	June	July	August	Sept	October	Summer	4
over	Winter 2018 - 2019 units @ 50 units @ 50 units @ COG 1 COG 2 COG 2 COG 3 COG 4 COG 5 COG 6 LDAC less SBC	\$ 21.36 \$0.6660 \$0.6660 \$0.8271 \$0.8953 \$0.8818 \$0.8618 \$0.7650 \$0.7650 \$0.8349 \$0.0118	Nov 57 \$21.36 \$33.30 \$4.80 \$47.32	Dec 99 \$21.36 \$33.30 \$32.71 \$88.74	Jan 134 \$21.36 \$33.30 \$55.90 \$115.42	Feb 149 \$21.36 \$33.30 \$66.03 \$128.54	Mar 109 \$21.36 \$33.30 \$39.50 \$83.62	Apr 79 \$21 36 \$33 30 \$19 06 \$60 14 \$0 93	Winter 627 \$128.16 \$199.80 \$218.00 \$47.32 \$88.74 \$115.42 \$128.54 \$83.62 \$60.14	May	June	July	August	Sept	October	Summer	A
over	Winter 2018 - 2019 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 COG 5 COG 6 18-19 Weighted Avg COG LDAC less SBC EEC/LRR	\$ 21.36 \$0.6660 \$0.6660 \$0.8271 \$0.8953 \$0.8618 \$0.7650 \$0.7650 \$0.8349	Nov 57 \$21.36 \$33.30 \$4.80 \$47.32	Dec 99 \$21 36 \$33 30 \$32 71 \$88 74	Jan 134 \$21.36 \$33.30 \$55.90 \$115.42	Feb 149 \$21.36 \$33.30 \$66.03 \$128.54	Mar 109 \$21 36 \$33 30 \$39 50	Apr 79 \$21 36 \$33 30 \$19 06	Winter 627 \$128.16 \$199.80 \$218.00 \$47.32 \$88.74 \$115.42 \$128.54 \$83.62 \$60.14	May	June	July	August	Sept	October	Summer	A
Vinter Period	Winter 2018 - 2019 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 EOG 5 EOG 6 EDAC less SBC EEC/LRR Summer 2019	\$ 2136 \$0 6660 \$0 6660 \$0 8271 \$0 8953 \$0 8618 \$0 7650 \$0 7650 \$0 3349 \$0 0118 \$0 0573	Nov 57 \$21.36 \$33.30 \$4.80 \$47.32	Dec 99 \$21.36 \$33.30 \$32.71 \$88.74	Jan 134 \$21.36 \$33.30 \$55.90 \$115.42	Feb 149 \$21.36 \$33.30 \$66.03 \$128.54	Mar 109 \$21.36 \$33.30 \$39.50 \$83.62	Apr 79 \$21 36 \$33 30 \$19 06 \$60 14 \$0 93	Winter 627 \$128.16 \$199.80 \$218.00 \$47.32 \$88.74 \$115.42 \$128.54 \$83.62 \$60.14	May 46	June 22	July 15	August 12	Sept 13	October 23	Summer 131	A
Winter Period	Winter 2018 - 2019 units @ 50 units @ 50 units @ COG 1 COG 2 COG 2 COG 3 COG 4 COG 5 COG 6 LDAC less SBC EEC/LRR Summer 2019 units @	\$ 21 36 \$0 6560 \$0 6560 \$0 8271 \$0 8953 \$0 8818 \$0 7650 \$0 7650 \$0 0573 \$22 20	Nov 57 \$21.36 \$33.30 \$4.80 \$47.32	Dec 99 \$21.36 \$33.30 \$32.71 \$88.74	Jan 134 \$21.36 \$33.30 \$55.90 \$115.42	Feb 149 \$21.36 \$33.30 \$66.03 \$128.54	Mar 109 \$21.36 \$33.30 \$39.50 \$83.62	Apr 79 \$21 36 \$33 30 \$19 06 \$60 14 \$0 93	Winter 627 \$128.16 \$199.80 \$218.00 \$47.32 \$88.74 \$115.42 \$128.54 \$83.62 \$60.14	May 46	June 22	July 15	August 12	Sept 13	October 23	Summer 131	A
Winter Period	Winter 2018 - 2019 units @ 50 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 18-19 Weighted Avg. COG LDAC less SBC EEC/LRR Summer 2019 units @ 50 units @	\$ 21.36 \$0.6660 \$0.6860 \$0.8271 \$0.8953 \$0.8618 \$0.7650 \$0.7650 \$0.9349 \$0.0118 \$0.0573 \$2.220 \$0.6099	Nov 57 \$21.36 \$33.30 \$4.80 \$47.32	Dec 99 \$21.36 \$33.30 \$32.71 \$88.74	Jan 134 \$21.36 \$33.30 \$55.90 \$115.42	Feb 149 \$21.36 \$33.30 \$66.03 \$128.54	Mar 109 \$21.36 \$33.30 \$39.50 \$83.62	Apr 79 \$21 36 \$33 30 \$19 06 \$60 14 \$0 93	Winter 627 \$128.16 \$199.80 \$218.00 \$47.32 \$88.74 \$115.42 \$128.54 \$83.62 \$60.14	May 46 822 20 \$28 14	June 22 \$22 20 \$13 56	July 15 15 \$22.20 \$9.18	August 12 12 \$22.20 \$7.55	Sept 13	October 23 \$22 20 \$13 93	Summer 131 \$133 20 \$80 12	A
Winter Period Customer Charge	Winter 2018 - 2019 units @ 50 units @ 50 units @ 50 units @ COG 1 COG 2 COG 2 COG 3 COG 4 COG 5 COG 6 LDAC less SBC EECLRR Summer 2019 units @ 50 units @ 50 units @ 50 units @ 50 units @	\$ 21 36 \$0 6560 \$0 6560 \$0 8271 \$0 8953 \$0 8618 \$0 7650 \$0 3349 \$0 0573 \$2 22 0 \$0 6099 \$0 6099	Nov 57 \$21.36 \$33.30 \$4.80 \$47.32	Dec 99 \$21.36 \$33.30 \$32.71 \$88.74	Jan 134 \$21.36 \$33.30 \$55.90 \$115.42	Feb 149 \$21.36 \$33.30 \$66.03 \$128.54	Mar 109 \$21.36 \$33.30 \$39.50 \$83.62	Apr 79 \$21 36 \$33 30 \$19 06 \$60 14 \$0 93	Winter 627 \$128.16 \$199.80 \$218.00 \$47.32 \$88.74 \$115.42 \$128.54 \$83.62 \$60.14	May 46 \$22 20 \$28 14 \$0.00	June 22	July 15	August 12	Sept 13	October 23	\$133 20 \$80 12 \$0 00	4
Winter Period Customer Charge	Winter 2018 - 2019 units @ 50 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 COG 5 EOG 6 EOG 1	\$ 21 36 \$0 6660 \$0 6660 \$0 8271 \$0 8953 \$0 8618 \$0 7650 \$0 7650 \$0 0118 \$0 0573 \$2 22 20 \$0 6099 \$0 6099 \$0 3670	Nov 57 \$21.36 \$33.30 \$4.80 \$47.32	Dec 99 \$21.36 \$33.30 \$32.71 \$88.74	Jan 134 \$21.36 \$33.30 \$55.90 \$115.42	Feb 149 \$21.36 \$33.30 \$66.03 \$128.54	Mar 109 \$21.36 \$33.30 \$39.50 \$83.62	Apr 79 \$21 36 \$33 30 \$19 06 \$60 14 \$0 93	Winter 627 \$128.16 \$199.80 \$218.00 \$47.32 \$88.74 \$115.42 \$128.54 \$83.62 \$60.14	May 46 822 20 \$28 14	June 22 \$22 20 \$13 56 \$0 00	July 15 15 \$22.20 \$9.18	August 12 12 \$22.20 \$7.55	Sept 13	October 23 \$22 20 \$13 93	\$133.20 \$80.12 \$0.00 \$16.93	A
Winter Period Customer Charge	Winter 2018 - 2019 units @ 50 units @ 50 units @ COG 1 COG 2 COG 2 COG 3 COG 4 COG 5 COG 6 LDAC less SBC EEC/LRR Summer 2019 units @ 50 units @ COG 1 COG 2 COG 1 COG 2	\$ 2136 \$0 6660 \$0 6660 \$0 8271 \$0 8953 \$0 8618 \$0 7650 \$0 7650 \$0 0118 \$0 0573 \$2 22 20 \$0 6099 \$0 6099 \$0 3670 \$0 3670 \$0 3670	Nov 57 \$21.36 \$33.30 \$4.80 \$47.32	Dec 99 \$21.36 \$33.30 \$32.71 \$88.74	Jan 134 \$21.36 \$33.30 \$55.90 \$115.42	Feb 149 \$21.36 \$33.30 \$66.03 \$128.54	Mar 109 \$21.36 \$33.30 \$39.50 \$83.62	Apr 79 \$21 36 \$33 30 \$19 06 \$60 14 \$0 93	Winter 627 \$128.16 \$199.80 \$218.00 \$47.32 \$88.74 \$115.42 \$128.54 \$83.62 \$60.14	May 46 \$22 20 \$28 14 \$0.00	June 22 \$22 20 \$13 56	July 15 \$22 20 \$9 18 \$0 00	August 12 12 \$22.20 \$7.55	Sept 13	October 23 \$22 20 \$13 93	\$133 20 \$80 12 \$0 00 \$16 93 \$8 16	4
Winter Period Customer Charge	Winter 2018 - 2019 units @ 50 units @ 50 units @ 50 units @ COG 1 COG 2 COG 2 COG 3 COG 4 COG 5 COG 6 LDAC less SBC EEC/LRR Summer 2019 units @ 50 units @ COG 2 COG 2 COG 3	\$ 21 36 \$0 6660 \$0 6660 \$0 6271 \$0 8953 \$0 8618 \$0 7650 \$0 7650 \$0 0118 \$0 0573 \$2 22 0 \$0 6099 \$0 3670 \$0 3670 \$0 3670 \$0 2646	Nov 57 \$21.36 \$33.30 \$4.80 \$47.32	Dec 99 \$21.36 \$33.30 \$32.71 \$88.74	Jan 134 \$21.36 \$33.30 \$55.90 \$115.42	Feb 149 \$21.36 \$33.30 \$66.03 \$128.54	Mar 109 \$21.36 \$33.30 \$39.50 \$83.62	Apr 79 \$21 36 \$33 30 \$19 06 \$60 14 \$0 93	Winter 627 \$128.16 \$199.80 \$218.00 \$47.32 \$88.74 \$115.42 \$128.54 \$83.62 \$60.14	May 46 \$22 20 \$28 14 \$0.00	June 22 \$22 20 \$13 56 \$0 00	July 15 15 \$22.20 \$9.18	August 12 12 \$22.20 \$7.55 \$0.00	Sept 13	October 23 \$22 20 \$13 93	\$133 20 \$80 12 \$0 00 \$16 93 \$8 16 \$3 98	A
Winter Period Customer Charge	Winter 2018 - 2019 units @ 50 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 18-19 Weighted Avg. COG LDAC less SBC EEC/LRR Summer 2019 units @ 50 units @ 50 units @ COG 1 COG 2 COG 2 COG 3 COG 4	\$ 21 36 \$0 6660 \$0 6660 \$0 8271 \$0 8953 \$0 8618 \$0 7650 \$0 3449 \$0 0118 \$0 0573 \$2 22 0 \$0 6099 \$0 6099 \$0 3670 \$0 3670 \$0 2646 \$0 2646	Nov 57 \$21.36 \$33.30 \$4.80 \$47.32	Dec 99 \$21.36 \$33.30 \$32.71 \$88.74	Jan 134 \$21.36 \$33.30 \$55.90 \$115.42	Feb 149 \$21.36 \$33.30 \$66.03 \$128.54	Mar 109 \$21.36 \$33.30 \$39.50 \$83.62	Apr 79 \$21 36 \$33 30 \$19 06 \$60 14 \$0 93	Winter 627 \$128.16 \$199.80 \$218.00 \$47.32 \$88.74 \$115.42 \$128.54 \$83.62 \$60.14	May 46 \$22 20 \$28 14 \$0.00	June 22 \$22 20 \$13 56 \$0 00	July 15 \$22 20 \$9 18 \$0 00	August 12 12 \$22.20 \$7.55	Sept 13 \$22 20 \$7.76 \$0.00	October 23 \$22 20 \$13 93	\$133.20 \$80.12 \$0.00 \$16.93 \$8.16 \$3.38 \$3.38	A
Winter Period Customer Charge First	Winter 2018 - 2019 units @ 50 units @ 50 units @ 50 units @ COG 1 COG 2 COG 2 COG 3 COG 4 COG 5 COG 6 LDAC less SBC EEC/LRR Summer 2019 units @ 50 units @ COG 2 COG 2 COG 3	\$ 21 36 \$0 6660 \$0 6660 \$0 6271 \$0 8953 \$0 8618 \$0 7650 \$0 7650 \$0 0118 \$0 0573 \$2 22 0 \$0 6099 \$0 3670 \$0 3670 \$0 3670 \$0 2646	Nov 57 \$21.36 \$33.30 \$4.80 \$47.32	Dec 99 \$21.36 \$33.30 \$32.71 \$88.74	Jan 134 \$21.36 \$33.30 \$55.90 \$115.42	Feb 149 \$21.36 \$33.30 \$66.03 \$128.54	Mar 109 \$21.36 \$33.30 \$39.50 \$83.62	Apr 79 \$21 36 \$33 30 \$19 06 \$60 14 \$0 93	Winter 627 \$128.16 \$199.80 \$218.00 \$47.32 \$88.74 \$115.42 \$128.54 \$83.62 \$60.14	May 46 \$22 20 \$28 14 \$0.00	June 22 \$22 20 \$13 56 \$0 00	July 15 \$22 20 \$9 18 \$0 00	August 12 12 \$22.20 \$7.55 \$0.00	Sept 13	October 23 \$22 20 \$13 93	\$133 20 \$80 12 \$0 00 \$16 93 \$8 16 \$3 98	A
Winter Period Customer Charge First Over	Winter 2018 - 2019 units @ 50 units @ 50 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 COG 6 LDAC less SBC EEC/LRR Summer 2019 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 COG 6	\$ 21 36 \$0 6660 \$0 6660 \$0 8271 \$0 8953 \$0 8618 \$0 7650 \$0 3449 \$0 0118 \$0 0573 \$2 22 0 \$0 6099 \$0 6099 \$0 3670 \$0 3670 \$0 2646 \$0 2646	Nov 57 \$21.36 \$33.30 \$4.80 \$47.32	Dec 99 \$21.36 \$33.30 \$32.71 \$88.74	Jan 134 \$21.36 \$33.30 \$55.90 \$115.42	Feb 149 \$21.36 \$33.30 \$66.03 \$128.54	Mar 109 \$21.36 \$33.30 \$39.50 \$83.62	Apr 79 \$21 36 \$33 30 \$19 06 \$60 14 \$0 93	Winter 627 \$128.16 \$199.80 \$218.00 \$47.32 \$88.74 \$115.42 \$128.54 \$83.62 \$60.14	May 46 \$22 20 \$28 14 \$0.00	June 22 \$22 20 \$13 56 \$0 00	July 15 \$22 20 \$9 18 \$0 00	August 12 12 \$22.20 \$7.55 \$0.00	Sept 13 \$22 20 \$7.76 \$0.00	October 23 \$22 20 \$13 93	\$133.20 \$80.12 \$0.00 \$16.93 \$8.16 \$3.38 \$3.38	A
Winter Period Customer Charge First Over	Winter 2018 - 2019 units @ 50 units @ 50 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 COG 6 LDAC less SBC EEC/LRR Summer 2019 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 COG 6	\$ 21 36 \$0 6560 \$0 6560 \$0 8271 \$0 8953 \$0 8818 \$0 7650 \$0 7650 \$0 0573 \$22 20 \$0 6099 \$0 6099 \$0 3670 \$0 2646 \$0 2646 \$0 2646 \$0 2646	Nov 57 \$21.36 \$33.30 \$4.80 \$47.32	Dec 99 \$21.36 \$33.30 \$32.71 \$88.74	Jan 134 \$21.36 \$33.30 \$55.90 \$115.42	Feb 149 \$21.36 \$33.30 \$66.03 \$128.54	Mar 109 \$21.36 \$33.30 \$39.50 \$83.62	Apr 79 \$21 36 \$33 30 \$19 06 \$60 14 \$0 93	Winter 627 \$128.16 \$199.80 \$218.00 \$47.32 \$88.74 \$115.42 \$128.54 \$83.62 \$60.14	May 46 \$22 20 \$28 14 \$0.00	June 22 \$22 20 \$13 56 \$0 00	July 15 \$22 20 \$9 18 \$0 00	August 12 12 \$22.20 \$7.55 \$0.00	Sept 13 \$22 20 \$7.76 \$0.00	October 23 \$22 20 \$13 93 \$0 00	\$133 20 \$80 12 \$0 00 \$16 93 \$8 16 \$3 98 \$3 37	A
Winter Period Customer Charge First Over	Winter 2018 - 2019 units @ 50 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 LDAC less SBC EECLRR Summer 2019 units @ 50 units @ 50 units @ 50 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 1 COG 2 COG 3 COG 4 COG 5	\$ 21 36 \$0 6660 \$0 6660 \$0 8271 \$0 8953 \$0 8618 \$0 7650 \$0 7650 \$0 0118 \$0 0573 \$2 22 20 \$0 6099 \$0 6099 \$0 3670 \$0 3670 \$0 3670 \$0 2646 \$0 2646 \$0 2646 \$0 2646	Nov 57 \$21.36 \$33.30 \$4.80 \$47.32	Dec 99 \$21.36 \$33.30 \$32.71 \$88.74	Jan 134 \$21.36 \$33.30 \$55.90 \$115.42	Feb 149 \$21.36 \$33.30 \$66.03 \$128.54	Mar 109 \$21.36 \$33.30 \$39.50 \$83.62	Apr 79 \$21 36 \$33 30 \$19 06 \$60 14 \$0 93	Winter 627 \$128.16 \$199.80 \$218.00 \$47.32 \$88.74 \$115.42 \$128.54 \$83.62 \$60.14	May 46 \$22 20 \$28 14 \$0.00	June 22 \$22 20 \$13 56 \$0 00	July 15 \$22 20 \$9 18 \$0 00	August 12 12 \$22.20 \$7.55 \$0.00	Sept 13 \$22 20 \$7.76 \$0.00	October 23 \$22 20 \$13 93 \$0 00	\$133 20 \$80 12 \$0 00 \$16 93 \$8 16 \$3 98 \$3 37	A
Winter Period Customer Charge First Over	Winter 2018 - 2019 units @ 50 units @ 50 units @ 50 units @ COG 1 COG 2 COG 2 COG 3 COG 4 COG 5 LDAC less SBC EECLRR Summer 2019 units @ 50 units @ 60 1 COG 2 COG 3 COG 4 COG 6 2 COG 6 2 12019 Weighted Avg COG	\$ 2136 \$0 6660 \$0 6660 \$0 8271 \$0 8953 \$0 8618 \$0 7650 \$0 7650 \$0 0118 \$0 0573 \$ 22 20 \$0 6099 \$0 6099 \$0 3670 \$0 3670 \$0 2646 \$0 2646 \$0 2646 \$0 3179	Nov 57 \$21.36 \$33.30 \$4.80 \$47.32	Dec 99 \$21.36 \$33.30 \$32.71 \$88.74	Jan 134 \$21.36 \$33.30 \$55.90 \$115.42	Feb 149 \$21.36 \$33.30 \$66.03 \$128.54	Mar 109 \$21.36 \$33.30 \$39.50 \$83.62	Apr 79 \$21 36 \$33 30 \$19 06 \$60 14 \$0 93	Winter 627 \$128.16 \$199.80 \$218.00 \$47.32 \$88.74 \$115.42 \$128.54 \$83.62 \$60.14	May 46 \$22 20 \$28 14 \$0 00 \$16 93	June 22 20 \$13.56 \$0.00 \$8.16	\$22.20 \$9.18 \$0.00	\$22.20 \$7.55 \$0.00	\$22 20 \$7 76 \$0 00	\$22 20 \$13 93 \$0.00	\$133 20 \$80 12 \$0 00 \$16 93 \$8 16 \$3 98 \$3 28 \$3 37 \$6 04	A
Winter Period Customer Charge First Over	Winter 2018 - 2019 units @ 50 units @ 50 units @ 50 units @ 50 units @ COG 1 COG 2 COG 2 COG 3 COG 4 COG 5 COG 6 LDAC less SBC EEC/LRR Summer 2019 units @ 50 units wunits wunits wunits wunits wunits wunits wunits wunits wunits wuni	\$ 21 36 \$0 6860 \$0 6860 \$0 8271 \$0 8953 \$0 8618 \$0 7650 \$0 7650 \$0 0118 \$0 0573 \$22 20 \$0 6099 \$0 0699 \$0 3670 \$0 2646 \$0 2646 \$0 2646 \$0 2646 \$0 3179 \$0 0102 \$0 0573	Nov 57 \$21.36 \$33.30 \$4.80 \$47.32 \$0.68 \$3.28	Dec 99 \$2136 \$3330 \$3271 \$8874	Jan 134 \$2136 \$3330 \$55,90 \$115,42 \$1,58 \$7,67	Feb 149 \$21.36 \$33.30 \$66.03 \$128.54 \$1.76 \$8.55	Mar 109 \$2136 \$33 30 \$39 50 \$83 62 \$129 \$6 26	Apr 79 \$21 36 \$33 30 \$19 06 \$60 14 \$0 93 \$4 50	Winter 627 \$128.16 \$199.80 \$218.00 \$47.32 \$88.74 \$115.42 \$128.54 \$33.62 \$60.14 \$7.40 \$35.95	\$22.20 \$28.14 \$0.00 \$16.93	\$22 20 \$13 56 \$0 00 \$8 16	\$22.20 \$9.18 \$0.00 \$3.98	\$22 20 \$7.55 \$0.00 \$3.28	\$22 20 \$7.76 \$0.00 \$3.37 \$0.13 \$0.73	\$22 20 \$13 93 \$0 00 \$6 04 \$0 23 \$1 31	\$133 20 \$80 12 \$0 00 \$16 93 \$8 16 \$3 98 \$3 28 \$3 37 \$6 04	
Winter Period Customer Charge First Over	Winter 2018 - 2019 units @ 50 units @ 50 units @ 50 units @ 50 units @ COG 1 COG 2 COG 2 COG 3 COG 4 COG 5 COG 6 LDAC less SBC EEC/LRR Summer 2019 units @ 50 units wunits wunits wunits wunits wunits wunits wunits wunits wunits wuni	\$ 21.36 \$0.6660 \$0.6660 \$0.8080 \$0.8271 \$0.8953 \$0.8618 \$0.7650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.97650 \$0.9760 \$0.9760 \$0.9760 \$0.97600 \$0.97600 \$0.97600 \$0.97	Nov 57 \$21 36 \$33 30 \$4 80 \$47 32 \$0 68 \$3 28	Dec 99 \$21.36 \$33.30 \$32.71 \$88.74 \$1.17 \$5.68	Jan 134 \$21.36 \$33.30 \$55.90 \$115.42 \$1.58 \$7.67	Feb 149 \$21.36 \$33.30 \$66.03 \$128.54 \$1.76 \$8.55	Mar 109 \$21.36 \$33.05 \$39.50 \$83.62 \$1.29 \$6.26	Apr 79 \$21 36 \$33 30 \$19 06 \$60 14 \$0 93 \$4 50	Winter 627 \$128.16 \$199.80 \$218.00 \$47.32 \$88.74 \$115.42 \$128.54 \$33.62 \$60.14 \$7.40 \$35.95	\$22 20 \$28 14 \$0 00 \$16 93	\$22 20 \$13 56 \$0 00 \$8 16	\$22 20 \$9 18 \$0 00 \$3 98 \$0 15 \$0 86 \$36 38	\$22 20 \$7.55 \$0.00 \$3.28 \$0.13 \$0.71 \$33.87	\$22 20 \$7.76 \$0.00 \$3.37 \$0.13 \$0.73 \$34.18	\$22 20 \$13 93 \$0 00 \$6 04 \$0 23 \$1.31 \$43.71	\$133 20 \$80 12 \$0 00 \$16 93 \$8 16 \$3 98 \$3 28 \$3 37 \$6 04	\$1,37
Winter Period Customer Charge First Over	Winter 2018 - 2019 units @ 50 units @ 50 units @ 50 units @ 50 units @ COG 1 COG 2 COG 2 COG 3 COG 4 COG 5 COG 6 LDAC less SBC EEC/LRR Summer 2019 units @ 50 units wunits wunits wunits wunits wunits wunits wunits wunits wunits wuni	\$ 21 36 \$0 6860 \$0 6860 \$0 8271 \$0 8953 \$0 8618 \$0 7650 \$0 7650 \$0 0118 \$0 0573 \$22 20 \$0 6099 \$0 0699 \$0 3670 \$0 2646 \$0 2646 \$0 2646 \$0 2646 \$0 3179 \$0 0102 \$0 0573	Nov 57 \$21.36 \$33.30 \$4.80 \$47.32 \$0.68 \$3.28	Dec 99 \$2136 \$3330 \$3271 \$8874	Jan 134 \$2136 \$3330 \$55,90 \$115,42 \$1,58 \$7,67	Feb 149 \$21.36 \$33.30 \$66.03 \$128.54 \$1.76 \$8.55	Mar 109 \$2136 \$33 30 \$39 50 \$83 62 \$129 \$6 26	Apr 79 \$21 36 \$33 30 \$19 06 \$60 14 \$0 93 \$4 50	Winter 627 \$128.16 \$199.80 \$218.00 \$47.32 \$88.74 \$115.42 \$128.54 \$33.62 \$60.14 \$7.40 \$35.95	\$22.20 \$28.14 \$0.00 \$16.93	\$22 20 \$13 56 \$0 00 \$8 16	\$22.20 \$9.18 \$0.00 \$3.98	\$22 20 \$7.55 \$0.00 \$3.28	\$22 20 \$7.76 \$0.00 \$3.37 \$0.13 \$0.73	\$22 20 \$13 93 \$0 00 \$6 04 \$0 23 \$1 31	\$133 20 \$80 12 \$0 00 \$16 93 \$8 16 \$3 98 \$3 28 \$3 37 \$6 04	\$1,37 (\$13

Northern Utilities, Inc. New Hampshire Division DE 17-136 RR-003 Attachment 1 Page 3 of 6

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION Typical Residential Non Heating Bill - 186 therms/year Comparison of 2019-2020 Period vs. 2018-2019 Period

									18-2019 P								
			Nov	Dec	Jan	Feb	Mar	Apr	Winter	May	June	July	August	Sept	October	Summer	Ar
	Typical Usage: therms (*)		15	21	25	27	21	17	125	13	11	9	9	9	10	61	
	Winter 2019 - 2020		200.00	***												- 1	
Customer Charge First 50	units @ 0 units @	\$ 22 20 \$0 6470	\$22.20 \$9.54	\$22 20 \$13 46	\$22.20 \$16.21	\$22.20	\$22 20	\$22 20	\$133.20								
	D units @	\$0 6470 \$0 6470	\$9.54	\$13.46	\$16.21	\$17.64 \$0.00	\$13.32 \$0.00	\$10 80	\$80.98							- 1	
over 50	COG 1	\$0 5861	\$8.64	\$0.00	\$0.00	\$0.00	\$0.00	\$0 00	\$0.00 \$8.64							- 1	
	COG 2	\$0 5861	30.04	\$12.19													
	COG 3	\$0 5861		\$12.19	\$14.68				\$12.19								
	COG 4	\$0.5861			314.00	\$15.98			\$14.68 \$15.98							- 1	
	COG 5	\$0.5861				313,30	\$12.07		\$12.07								
	COG 6	\$0 5861					\$12.07	\$9 78	\$9.78								
	LDAC less SBC	\$0.0093	\$0.14	\$0.19	\$0.23	\$0.25	\$0.19	\$0 16	\$1.16								
	EECALRR	\$0.0613	\$0.90	\$1 28	\$1.54	\$1.67	\$1.26	\$1 02	\$7.67								
	Summer 2020	00.0015	40.00	V. 20	01.54	Ψ1.07	Ψ1.20	31.02	\$7.07								
Customer Charge	units @	\$ 22 20						100	- 1	\$ 22.20	622.20	e22 20	600.00	20.00	***		
	units @	\$0 6470							- 1	\$8.55	\$22.20 \$6.92	\$22.20 \$5.66	\$22.20 S		\$22 20	\$133.20	
	units @	\$0.6470							- 1	\$0.00	\$0.00	\$0.00	\$0.00	\$5.63 \$0.00	\$6.58	\$39.27	
	COG 1	\$0 2768							- 1	\$3.66	\$0.00	30.00	\$0.00	\$0.00	\$0.00	\$0.00 \$3.66	
	COG 2	\$0 2768							- 1	\$5.00	\$2.96						
	COG 3	\$0 2768							- 1		\$2,50	\$2.42				\$2.96 \$2.42	
	COG 4	\$0 2768						1000	- 1			42 42	\$2 54			\$2.42	
	COG 5	\$0.2768							- 1				J2 54	\$2.41		\$2.41	
	COG 6	\$0 2768							- 1					92.41	\$2 81	\$2.41	
Summer Period 2	020 Weighted Avg. COG	\$0 2768													92 01	\$2.01	
	LDAC less SBC	\$0 0093								\$0.12	\$0.10	\$0.08	\$0.09	\$0.08	\$0 09	\$0.50	
	EEC/LRR	\$0.0613								\$0.12	\$0.66	\$0.54	\$0.09	\$0.08	\$0.62	\$0.56 \$3.72	
		40 00 10								\$0.01	\$0.00	30.34	\$0.50	30.53	\$0.02	\$3.72	
		TOTAL	\$41.42	\$49.33	\$54.86	\$57.75	\$49.04	\$43 96	\$296.37	\$35.34	\$32.83	\$30.90	\$31.33	\$30.85	\$32 31	\$193.55	\$4
ase Rate Change 19	9-20 Period vs. 18-19 Period	\$ Change	\$1.20	\$1.35	\$1.45	\$1.50	\$1.34	\$1.25	\$8.08	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0 00	\$0.00	
		% Change	2.74%	2.47%	2.40%	2.36%	2.61%	2.73%	2.53%	0.00%	0.00%	0.00%	0.00%	0.00%	0 00%	0.000	
OG Change 19-20 F	Period vs. 18-19 Period	\$ Change	-\$3 55	-\$6.43	-\$6.91	-\$7.52	-\$3 68	-\$2.99								0.00%	
occondinge 10-201	Criod V3. 10-13 1 61100								-\$31.08	-\$1.19	-\$0.96	\$0.11	\$0.11	\$0.11	\$0 12	-\$1.71	
DAO Ob 40 00	Period vs. 18-19 Period	% Change	-8 12%	-11.83%	-11 46%	-11.80%	-7.17%	-6.54%	-9.74%	-3 27%	-2 86%	0.35%	0.36%	0.35%	0 39%	-0.87%	
DAC Change 19-20	Period vs. 18-19 Period	\$ Change	-\$0.04	-\$0.05	-\$0.06	-\$0.07	-\$0.05	-\$0.04	-\$ 0.31	-\$0 01	-\$0.01	-\$0.01	-\$0.01	-\$0.01	-\$0.01	-\$0.05	
		% Change	-0 08%	-0.10%	-0.10%	-0 11%	-0.10%	-0.09%	-0.10%	-0.03%	-0.03%	-0.03%	-0.03%	-0.03%	-0.03%	-0.03%	
EEC/LRR Change 19	-20 Period vs. 18-19 Period	\$ Change	\$0.06	\$0.08	\$0.10	\$0.11	\$0.08	\$0 07	\$0.50	\$0.05	\$0.04	\$0 04	\$0 04	\$0.03	\$0 04	\$0.24	
EEC/LRR Change 19	-20 Period vs. 18-19 Period																
EEC/LRR Change 19	-20 Period vs. 18-19 Period	\$ Change	\$0.06 0.13%	\$0.08 0.15%	\$0.10 0.17%	\$0.11 0.17%	\$0.08 0.16%	\$0 07 0 15%	\$0.50 0.16%	\$0.05 0.14%	\$0.04 0.13%	\$0.04 0.11%	\$0.04 0.12%	\$0.03 0.11%	\$0 04 0 13%	\$0.24 0.12%	
	Typical Usage: therms	\$ Change	\$0.06	\$0.08	\$0.10	\$0.11	\$0.08	\$0 07	\$0.50	\$0.05	\$0.04	\$0 04	\$0 04	\$0.03	\$0 04	\$0.24	A
v	Typical Usage: therms	\$ Change % Change	\$0.06 0.13% Nov 15	\$0.08 0.15% Dec 21	\$0.10 0.17% Jan 25	\$0.11 0.17% Feb 27	\$0.08 0.16% Mar 21	\$0 07 0 15%	\$0.50 0.16% Winter	\$0.05 0.14% May	\$0.04 0.13% June	\$0 04 0 11%	\$0 04 0 12% August	\$0.03 0.11% Sept	\$0 04 0 13% October	\$0.24 0.12% Summer	A
V Customer Charge	Typical Usage: therms Vinter 2018 - 2019 units @	\$ Change % Change	\$0.06 0.13% Nov 15 \$21.36	\$0.08 0.15% Dec 21 \$21.36	\$0.10 0.17%	\$0.11 0.17%	\$0.08 0.16% Mar	\$0 07 0 15%	\$0.50 0.16% Winter	\$0.05 0.14% May	\$0.04 0.13% June	\$0 04 0 11%	\$0 04 0 12% August	\$0.03 0.11% Sept	\$0 04 0 13% October	\$0.24 0.12% Summer	A
Customer Charge irst 50	Typical Usage: therms Vinter 2018 - 2019 units @ units @	\$ Change % Change \$ 21.36 \$0.6227	\$0.06 0.13% Nov 15 \$21.36 \$9.18	\$0.08 0.15% Dec 21 \$21.36 \$12.96	\$0.10 0.17% Jan 25 \$21.36 \$15.60	\$0.11 0.17% Feb 27 \$21.36 \$16.98	\$0 08 0.16% Mar 21 \$21 36 \$12 82	\$0 07 0 15% Apr 17 \$21 36 \$10 40	\$0.50 0.16% Winter 125	\$0.05 0.14% May	\$0.04 0.13% June	\$0 04 0 11%	\$0 04 0 12% August	\$0.03 0.11% Sept	\$0 04 0 13% October	\$0.24 0.12% Summer	-
Customer Charge irst 50	Typical Usage: therms Vinter 2018 - 2019 units @ units @ units @	\$ Change % Change \$ 21.36 \$0.6227 \$0.6227	\$0.06 0.13% Nov 15 \$21.36 \$9.18 \$0.00	\$0.08 0.15% Dec 21 \$21.36	\$0.10 0.17% Jan 25 \$21.36	\$0.11 0.17% Feb 27 \$21.36	\$0 08 0.16% Mar 21 \$21 36	\$0 07 0 15% Apr 17 \$21 36	\$0.50 0.16% Winter 125 \$128.16 \$77.93 \$0.00	\$0.05 0.14% May	\$0.04 0.13% June	\$0 04 0 11%	\$0 04 0 12% August	\$0.03 0.11% Sept	\$0 04 0 13% October	\$0.24 0.12% Summer	,
Customer Charge irst 50	Typical Usage: therms Vinter 2018 - 2019 units @ units @ units @ COG 1	\$ Change % Change \$ 21.36 \$0.6227 \$0.6227 \$0.8271	\$0.06 0.13% Nov 15 \$21.36 \$9.18	\$0.08 0.15% Dec 21 \$21.36 \$12.96 \$0.00	\$0.10 0.17% Jan 25 \$21.36 \$15.60	\$0.11 0.17% Feb 27 \$21.36 \$16.98	\$0 08 0.16% Mar 21 \$21 36 \$12 82	\$0 07 0 15% Apr 17 \$21 36 \$10 40	\$0.50 0.16% Winter 125 \$128.16 \$77.93 \$0.00 \$12.19	\$0.05 0.14% May	\$0.04 0.13% June	\$0 04 0 11%	\$0 04 0 12% August	\$0.03 0.11% Sept	\$0 04 0 13% October	\$0.24 0.12% Summer	4
Customer Charge irst 50	Typical Usage: therms Vinter 2018 - 2019 units @ 0 units @ 0 units @ COG 1 COG 2	\$ Change % Change \$ 21.36 \$0.6227 \$0.6227 \$0.8271 \$0.8953	\$0.06 0.13% Nov 15 \$21.36 \$9.18 \$0.00	\$0.08 0.15% Dec 21 \$21.36 \$12.96	\$0.10 0.17% Jan 25 \$21.36 \$15.60 \$0.00	\$0.11 0.17% Feb 27 \$21.36 \$16.98	\$0 08 0.16% Mar 21 \$21 36 \$12 82	\$0 07 0 15% Apr 17 \$21 36 \$10 40	\$0.50 0.16% Winter 125 \$128.16 \$77.93 \$0.00 \$12.19 \$18.63	\$0.05 0.14% May	\$0.04 0.13% June	\$0 04 0 11%	\$0 04 0 12% August	\$0.03 0.11% Sept	\$0 04 0 13% October	\$0.24 0.12% Summer	
Sustomer Charge irst 50	Typical Usage: therms Vinter 2018 - 2019 units @ units @ cog 1 cog 2 cog 3	\$ Change % Change \$ 21.36 \$0.6227 \$0.6227 \$0.8271 \$0.8853 \$0.8618	\$0.06 0.13% Nov 15 \$21.36 \$9.18 \$0.00	\$0.08 0.15% Dec 21 \$21.36 \$12.96 \$0.00	\$0.10 0.17% Jan 25 \$21.36 \$15.60	\$0.11 0.17% Feb 27 \$21.36 \$16.98 \$0.00	\$0 08 0.16% Mar 21 \$21 36 \$12 82	\$0 07 0 15% Apr 17 \$21 36 \$10 40	\$0.50 0.16% Winter 125 \$128.16 \$77.93 \$0.00 \$12.19 \$18.63 \$21.59	\$0.05 0.14% May	\$0.04 0.13% June	\$0 04 0 11%	\$0 04 0 12% August	\$0.03 0.11% Sept	\$0 04 0 13% October	\$0.24 0.12% Summer	
vstomer Charge	Typical Usage: therms Vinter 2018 - 2019 units @ units @ cong 1 cong 2 cong 3 cong 4	\$ Change % Change \$ 21.36 \$0.6227 \$0.6227 \$0.8227 \$0.8227 \$0.8227 \$0.8618 \$0.8618	\$0.06 0.13% Nov 15 \$21.36 \$9.18 \$0.00	\$0.08 0.15% Dec 21 \$21.36 \$12.96 \$0.00	\$0.10 0.17% Jan 25 \$21.36 \$15.60 \$0.00	\$0.11 0.17% Feb 27 \$21.36 \$16.98	\$0.08 0.16% Mar 21 \$21.36 \$12.82 \$0.00	\$0 07 0 15% Apr 17 \$21 36 \$10 40	\$0.50 0.16% Winter 125 \$128.16 \$77.93 \$0.00 \$12.19 \$18.63 \$21.59 \$23.50	\$0.05 0.14% May	\$0.04 0.13% June	\$0 04 0 11%	\$0 04 0 12% August	\$0.03 0.11% Sept	\$0 04 0 13% October	\$0.24 0.12% Summer	
Sustomer Charge irst 50	Typical Usage: therms Vinter 2018 - 2019 units @ units @ Units @ COG 1 COG 2 COG 3 COG 4 COG 5	\$ Change % Change \$ 21.36 \$0.6227 \$0.8227 \$0.8227 \$0.8221 \$0.9638 \$0.8618 \$0.7650	\$0.06 0.13% Nov 15 \$21.36 \$9.18 \$0.00	\$0.08 0.15% Dec 21 \$21.36 \$12.96 \$0.00	\$0.10 0.17% Jan 25 \$21.36 \$15.60 \$0.00	\$0.11 0.17% Feb 27 \$21.36 \$16.98 \$0.00	\$0 08 0.16% Mar 21 \$21 36 \$12 82	\$0 07 0 15% Apr 17 \$21 36 \$10 40 \$0 00	\$0.50 0.16% Winter 125 \$128 16 \$77.93 \$0.00 \$12 19 \$18.63 \$21.59 \$23.50 \$15.75	\$0.05 0.14% May	\$0.04 0.13% June	\$0 04 0 11%	\$0 04 0 12% August	\$0.03 0.11% Sept	\$0 04 0 13% October	\$0.24 0.12% Summer	
Usustomer Charge Irist 50 Ever 50	Typical Usage: therms Vinter 2018 - 2019 units @ units @ units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6	\$ Change % Change \$ 21.36 \$0.6227 \$0.6227 \$0.8271 \$0.8953 \$0.8618 \$0.7650 \$0.7650	\$0.06 0.13% Nov 15 \$21.36 \$9.18 \$0.00	\$0.08 0.15% Dec 21 \$21.36 \$12.96 \$0.00	\$0.10 0.17% Jan 25 \$21.36 \$15.60 \$0.00	\$0.11 0.17% Feb 27 \$21.36 \$16.98 \$0.00	\$0.08 0.16% Mar 21 \$21.36 \$12.82 \$0.00	\$0 07 0 15% Apr 17 \$21 36 \$10 40	\$0.50 0.16% Winter 125 \$128.16 \$77.93 \$0.00 \$12.19 \$18.63 \$21.59 \$23.50	\$0.05 0.14% May	\$0.04 0.13% June	\$0 04 0 11%	\$0 04 0 12% August	\$0.03 0.11% Sept	\$0 04 0 13% October	\$0.24 0.12% Summer	,
ustomer Charge irst 50 ever 50	Typical Usage: therms Vinter 2018 - 2019 units @ units @ Units @ COG 1 COG 2 COG 3 COG 4 COG 5	\$ Change % Change \$ 21.36 \$0.6227 \$0.6227 \$0.8271 \$0.8953 \$0.8618 \$0.7650 \$0.7650 \$0.7650 \$0.7650 \$0.8344	Nov 15 \$21.36 \$9.18 \$0.00 \$12.19	Dec 21 \$21 36 \$12 96 \$0 00 \$18 63	\$0.10 0.17% Jan 25 \$21.36 \$15.60 \$0.00 \$21.59	\$0.11 0.17% Feb 27 \$21.36 \$16.98 \$0.00	\$0 08 0 16% Mar 21 \$21 36 \$12 82 \$0 00	\$0 07 0 15% Apr 17 \$21 36 \$10 40 \$0 00	\$0.50 0.16% Winter 125 \$128.16 \$77.93 \$0.00 \$12.19 \$18.63 \$21.59 \$23.50 \$15.75 \$12.77	\$0.05 0.14% May	\$0.04 0.13% June	\$0 04 0 11%	\$0 04 0 12% August	\$0.03 0.11% Sept	\$0 04 0 13% October	\$0.24 0.12% Summer	
ustomer Charge irst 50 ever 50	Typical Usage: therms Vinter 2018 - 2019 units @ units @ units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 -19 Weighted Avg COG LDAC less SBC	\$ Change % Change % Change \$0.6227 \$0.6227 \$0.8227 \$0.8227 \$0.8271 \$0.8953 \$0.8618 \$0.07650 \$0.7650 \$0.7650 \$0.0118	\$0.06 0.13% Nov 15 \$21.36 \$9.18 \$0.00 \$12.19	\$0 08 0 15% Dec 21 \$21 36 \$12 96 \$0 00 \$18 63	\$0.10 0.17% Jan 25 \$21.36 \$15.60 \$0.00 \$21.59	\$0.11 0.17% Feb 27 \$21.36 \$16.98 \$0.00 \$23.50	\$0.08 0.16% Mar 21 \$21.36 \$12.82 \$0.00	\$0 07 0 15% Apr 17 \$21 36 \$10 40 \$0 00 \$12 77 \$0 20	\$0.50 0.16% Winter 125 \$128.16 \$77.93 \$0.00 \$12.19 \$18.63 \$21.59 \$23.50 \$15.75 \$12.77	\$0.05 0.14% May	\$0.04 0.13% June	\$0 04 0 11%	\$0 04 0 12% August	\$0.03 0.11% Sept	\$0 04 0 13% October	\$0.24 0.12% Summer	
Usustomer Charge Irist 50 Ever 50	Typical Usage: therms Vinter 2018 - 2019 units @ units @ units @ cog 1 cog 2 cog 3 cog 4 cog 5 cog 6 cog 6 LDAC less SBC EECLARR	\$ Change % Change \$ 21.36 \$0.6227 \$0.6227 \$0.8271 \$0.8953 \$0.8618 \$0.7650 \$0.7650 \$0.7650 \$0.7650 \$0.8344	Nov 15 \$21.36 \$9.18 \$0.00 \$12.19	Dec 21 \$21 36 \$12 96 \$0 00 \$18 63	\$0.10 0.17% Jan 25 \$21.36 \$15.60 \$0.00 \$21.59	\$0.11 0.17% Feb 27 \$21.36 \$16.98 \$0.00	\$0 08 0 16% Mar 21 \$21 36 \$12 82 \$0 00	\$0 07 0 15% Apr 17 \$21 36 \$10 40 \$0 00	\$0.50 0.16% Winter 125 \$128.16 \$77.93 \$0.00 \$12.19 \$18.63 \$21.59 \$23.50 \$15.75 \$12.77	\$0.05 0.14% May	\$0.04 0.13% June	\$0 04 0 11%	\$0 04 0 12% August	\$0.03 0.11% Sept	\$0 04 0 13% October	\$0.24 0.12% Summer	4
Customer Charge irist 50 Sover 50	Typical Usage: therms Vinter 2018 - 2019 units @ Units @ Units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 LDAC less SBC EECLRR Summer 2019	\$ Change % Change \$ 21.36 \$0.6227 \$0.6227 \$0.8271 \$0.8271 \$0.8618 \$0.7650 \$0.7650 \$0.7650 \$0.7650 \$0.907650 \$0.907650 \$0.907650	\$0.06 0.13% Nov 15 \$21.36 \$9.18 \$0.00 \$12.19	\$0 08 0 15% Dec 21 \$21 36 \$12 96 \$0 00 \$18 63	\$0.10 0.17% Jan 25 \$21.36 \$15.60 \$0.00 \$21.59	\$0.11 0.17% Feb 27 \$21.36 \$16.98 \$0.00 \$23.50	\$0.08 0.16% Mar 21 \$21.36 \$12.82 \$0.00	\$0 07 0 15% Apr 17 \$21 36 \$10 40 \$0 00 \$12 77 \$0 20	\$0.50 0.16% Winter 125 \$128.16 \$77.93 \$0.00 \$12.19 \$18.63 \$21.59 \$23.50 \$15.75 \$12.77	\$0.05 0.14%	\$0.04 0.13%	\$0.04 0.11%	\$0 04 0 12% August 9	\$0 03 0 11%	\$0 04 0 13% October 10	\$0.24 0.12% Summer 61	4
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vustomer Charge rirst 50 Winter Penod 18- ustomer Charge rist 50	Typical Usage: therms Winter 2018 - 2019 units @ units @ units @ units @ cog 1 cog 2 cog 3 cog 4 cog 5 cog 6 -19 Weighted Awg Cog LDAC less SBC EECLRR Summer 2019 units @ units @ units @ cog 1 cog 1 cog 2 cog 6	\$ Change % Change % Change % Change % Change \$0.6227 \$0.6227 \$0.6227 \$0.8271 \$0.8953 \$0.8618 \$0.7650 \$0.7650 \$0.7650 \$0.7650 \$0.7650 \$0.6470 \$0.3670 \$0.3670 \$0.3670 \$0.3670	\$0.06 0.13% Nov 15 \$21.36 \$9.18 \$0.00 \$12.19	\$0 08 0 15% Dec 21 \$21 36 \$12 96 \$0 00 \$18 63	\$0.10 0.17% Jan 25 \$21.36 \$15.60 \$0.00 \$21.59	\$0.11 0.17% Feb 27 \$21.36 \$16.98 \$0.00 \$23.50	\$0.08 0.16% Mar 21 \$21.36 \$12.82 \$0.00	\$0 07 0 15% Apr 17 \$21 36 \$10 40 \$0 00 \$12 77 \$0 20	\$0.50 0.16% Winter 125 \$128.16 \$77.93 \$0.00 \$12.19 \$18.63 \$21.59 \$23.50 \$15.75 \$12.77	\$0.05 0.14% May 13	\$0.04 0.13% June 11	\$0.04 0.11% July 9 \$22.20 \$5.66 \$0.00	\$0 04 0 12% August 9	\$0 03 0 11% Sept 9 \$22 20 \$5 63	\$0 04 0 13% October 10 \$22 20 \$6 58	\$0.24 0.12% Summer 61 \$133.20 \$39.27 \$0.00 \$4.85 \$3.92	
Sustomer Charge irist 50 Winter Period 18- Winter Period 18- Sustomer Charge irist 50 wer 50	Typical Usage: therms Vinter 2018 - 2019 units @ units @ units @ units @ units @ cog 1 cog 2 cog 3 cog 4 cog 5 cog 6 cog 5 cog 6 LDAC less SBC EEC/LRR Summer 2019 units @ cog 1 cog 2 cog 3	\$ Change % Change \$ 21.36 \$0.6227 \$0.6227 \$0.8271 \$0.8953 \$0.8618 \$0.7650 \$0.7650 \$0.8344 \$0.0118 \$0.0573 \$2.220 \$0.6470 \$0.3670 \$0.3670 \$0.3670 \$0.3670 \$0.3666	\$0.06 0.13% Nov 15 \$21.36 \$9.18 \$0.00 \$12.19	\$0 08 0 15% Dec 21 \$21 36 \$12 96 \$0 00 \$18 63	\$0.10 0.17% Jan 25 \$21.36 \$15.60 \$0.00 \$21.59	\$0.11 0.17% Feb 27 \$21.36 \$16.98 \$0.00 \$23.50	\$0.08 0.16% Mar 21 \$21.36 \$12.82 \$0.00	\$0 07 0 15% Apr 17 \$21 36 \$10 40 \$0 00 \$12 77 \$0 20	\$0.50 0.16% Winter 125 \$128.16 \$77.93 \$0.00 \$12.19 \$18.63 \$21.59 \$23.50 \$15.75 \$12.77	\$0.05 0.14% May 13	\$0.04 0.13% June 11 \$22.20 \$6.92 \$0.00	\$0 04 0 11% July 9	\$0 04 0 12% August 9 \$22 20 \$5 94 \$0 00	\$0 03 0 11% Sept 9 \$22 20 \$5 63	\$0 04 0 13% October 10 \$22 20 \$6 58	\$133 20 \$39 27 \$0 4 65 \$39 27 \$0 93 92 \$3 92 \$3 92	
Sustomer Charge irist 50 Winter Period 18- Winter Period 18- Sustomer Charge irist 50 wer 50	Typical Usage: therms Vinter 2018 - 2019 units @ units @ units @ units @ cog 1 cog 2 cog 3 cog 4 cog 5 cog 6 LDAC less SBC EECLRR Summer 2019 units @ cog 1 cog 2 cog 3 cog 4	\$ Change % Change % Change \$0.6227 \$0.6227 \$0.6227 \$0.9271 \$0.9953 \$0.9618 \$0.9618 \$0.07650 \$0.7650 \$0.0573 \$2.200 \$0.6470 \$0.6470 \$0.3670 \$0.3670 \$0.2646 \$0.2646	\$0.06 0.13% Nov 15 \$21.36 \$9.18 \$0.00 \$12.19	\$0 08 0 15% Dec 21 \$21 36 \$12 96 \$0 00 \$18 63	\$0.10 0.17% Jan 25 \$21.36 \$15.60 \$0.00 \$21.59	\$0.11 0.17% Feb 27 \$21.36 \$16.98 \$0.00 \$23.50	\$0.08 0.16% Mar 21 \$21.36 \$12.82 \$0.00	\$0 07 0 15% Apr 17 \$21 36 \$10 40 \$0 00 \$12 77 \$0 20	\$0.50 0.16% Winter 125 \$128.16 \$77.93 \$0.00 \$12.19 \$18.63 \$21.59 \$23.50 \$15.75 \$12.77	\$0.05 0.14% May 13	\$0.04 0.13% June 11 \$22.20 \$6.92 \$0.00	\$0.04 0.11% July 9 \$22.20 \$5.66 \$0.00	\$0 04 0 12% August 9	\$0.03 0.11% Sept 9 \$22.20 \$5.63 \$0.00	\$0 04 0 13% October 10 \$22 20 \$6 58	\$0.24 0.12% Summer 61 \$133.20 \$39.27 \$0.00 \$4.85 \$3.92 \$3.92 \$2.32 \$2.32	
Usustomer Charge irist 50 Winter Period 18- Usustomer Charge irist 50 Eustomer Charge irist 50 Ever 50	Typical Usage: therms Vinter 2018 - 2019 units @ units @ units @ units @ units @ cog 1 cog 2 cog 3 cog 4 cog 5 cog 6 LDAC less SBC EECALRR Summer 2019 units @ cog 1 cog 2 cog 3 cog 4 cog 5 cog 6 cog 6 cog 6 cog 6 cog 7	\$ Change % C	\$0.06 0.13% Nov 15 \$21.36 \$9.18 \$0.00 \$12.19	\$0 08 0 15% Dec 21 \$21 36 \$12 96 \$0 00 \$18 63	\$0.10 0.17% Jan 25 \$21.36 \$15.60 \$0.00 \$21.59	\$0.11 0.17% Feb 27 \$21.36 \$16.98 \$0.00 \$23.50	\$0.08 0.16% Mar 21 \$21.36 \$12.82 \$0.00	\$0 07 0 15% Apr 17 \$21 36 \$10 40 \$0 00 \$12 77 \$0 20	\$0.50 0.16% Winter 125 \$128.16 \$77.93 \$0.00 \$12.19 \$18.63 \$21.59 \$23.50 \$15.75 \$12.77	\$0.05 0.14% May 13	\$0.04 0.13% June 11 \$22.20 \$6.92 \$0.00	\$0.04 0.11% July 9 \$22.20 \$5.66 \$0.00	\$0 04 0 12% August 9 \$22 20 \$5 94 \$0 00	\$0 03 0.11% Sept 9 \$22.20 \$5.63	\$0 04 0 13% October 10 \$22 20 \$6 58 \$0 00	\$0.24 0.12% Summer 61 \$133.20 \$39.27 \$9.27 \$3.92 \$3.92 \$3.92 \$3.92 \$2.32 \$2.32	
Usustomer Charge irist 50 Winter Period 18- Sustomer Charge irist 50 Void 18- Sustomer Charge irist 50 Void 18- Sustomer Charge irist 50	Typical Usage: therms Vinter 2018 - 2019 units @ units @ units @ units @ units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 ECCUR 6 ECCUR 7 Summer 2019 units @ cOG 1 COG 2 COG 3 COG 4 COG 5 COG 6	\$ Change % Change % Change \$ 0 6227 \$ 0 6227 \$ 0 8227 \$ 0 8271 \$ 0 8953 \$ 0 8618 \$ 0 7650 \$ 0 7650 \$ 0 508344 \$ 0 0118 \$ 0 0573 \$ 22 20 \$ 0 6470 \$ 0 3670 \$ 0 3670 \$ 0 2646 \$ 0 2646 \$ 0 2646	\$0.06 0.13% Nov 15 \$21.36 \$9.18 \$0.00 \$12.19	\$0 08 0 15% Dec 21 \$21 36 \$12 96 \$0 00 \$18 63	\$0.10 0.17% Jan 25 \$21.36 \$15.60 \$0.00 \$21.59	\$0.11 0.17% Feb 27 \$21.36 \$16.98 \$0.00 \$23.50	\$0.08 0.16% Mar 21 \$21.36 \$12.82 \$0.00	\$0 07 0 15% Apr 17 \$21 36 \$10 40 \$0 00 \$12 77 \$0 20	\$0.50 0.16% Winter 125 \$128.16 \$77.93 \$0.00 \$12.19 \$18.63 \$21.59 \$23.50 \$15.75 \$12.77	\$0.05 0.14% May 13	\$0.04 0.13% June 11 \$22.20 \$6.92 \$0.00	\$0.04 0.11% July 9 \$22.20 \$5.66 \$0.00	\$0 04 0 12% August 9 \$22 20 \$5 94 \$0 00	\$0.03 0.11% Sept 9 \$22.20 \$5.63 \$0.00	\$0 04 0 13% October 10 \$22 20 \$6 58	\$0.24 0.12% Summer 61 \$133.20 \$39.27 \$0.00 \$4.85 \$3.92 \$3.92 \$2.32 \$2.32	
Usustomer Charge irist 50 Winter Period 18- Sustomer Charge irist 50 Void 18- Sustomer Charge irist 50 Void 18- Sustomer Charge irist 50	Typical Usage: therms Winter 2018 - 2019 units @ units @ units @ units @ units @ cog 1 cog 2 cog 3 cog 4 cog 5 cog 6 -19 Weighted Avg Cog Links @ units @ units @ units @ cog 1 cog 2 cog 3 cog 4 cog 5 cog 6 -19 Weighted Avg Cog Links @ units wunits units	\$ Change % Change % Change \$ 21 36 \$ 0 6227 \$ 0 6227 \$ 0 8271 \$ 0 8953 \$ 0 8618 \$ 0 7650 \$ 0 8344 \$ 0 0573 \$ 22 20 \$ 0 6470 \$ 0 3670 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 3049	\$0.06 0.13% Nov 15 \$21.36 \$9.18 \$0.00 \$12.19	\$0 08 0 15% Dec 21 \$21 36 \$12 96 \$0 00 \$18 63	\$0.10 0.17% Jan 25 \$21.36 \$15.60 \$0.00 \$21.59	\$0.11 0.17% Feb 27 \$21.36 \$16.98 \$0.00 \$23.50	\$0.08 0.16% Mar 21 \$21.36 \$12.82 \$0.00	\$0 07 0 15% Apr 17 \$21 36 \$10 40 \$0 00 \$12 77 \$0 20	\$0.50 0.16% Winter 125 \$128.16 \$77.93 \$0.00 \$12.19 \$18.63 \$21.59 \$23.50 \$15.75 \$12.77	\$22 20 \$3.55 \$3.55 \$3.55 \$3.50 \$4.85	\$0.04 0.13% June 11 \$22.20 \$6.92 \$0.00 \$3.92	\$0.04 0.11% July 9 \$22.20 \$5.66 \$0.00 \$2.32	\$0.04 0.12% August 9 \$22.20 \$5.94 \$0.00	\$0.03 0.11% Sept 9 \$22.20 \$5.63 \$0.00	\$0 04 0 13% October 10 \$22 20 \$6 58 \$0 00	\$0.24 0.12% Summer 61 \$133.20 \$39.27 \$9.27 \$3.92 \$3.92 \$3.92 \$3.92 \$2.32 \$2.32	
Usustomer Charge irist 50 Winter Period 18- Sustomer Charge irist 50 Void 18- Sustomer Charge irist 50 Void 18- Sustomer Charge irist 50	Typical Usage: therms Vinter 2018 - 2019 units @ units @ units @ units @ units @ units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 LDAC less SBC EEC/LRR Summer 2019 units @ cOG 1 COG 2 COG 3 COG 4 COG 5 COG 6 LDAC less SBC	\$ Change % Change % Change \$0.6227 \$0.6227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.8227 \$0.	\$0.06 0.13% Nov 15 \$21.36 \$9.18 \$0.00 \$12.19	\$0 08 0 15% Dec 21 \$21 36 \$12 96 \$0 00 \$18 63	\$0.10 0.17% Jan 25 \$21.36 \$15.60 \$0.00 \$21.59	\$0.11 0.17% Feb 27 \$21.36 \$16.98 \$0.00 \$23.50	\$0.08 0.16% Mar 21 \$21.36 \$12.82 \$0.00	\$0 07 0 15% Apr 17 \$21 36 \$10 40 \$0 00 \$12 77 \$0 20	\$0.50 0.16% Winter 125 \$128.16 \$77.93 \$0.00 \$12.19 \$18.63 \$21.59 \$23.50 \$15.75 \$12.77	\$0.05 0.14% May 13 \$22.20 \$8.55 \$0.00 \$4.85	\$0.04 0.13% June 11 \$22.20 \$8.92 \$0.00 \$3.92	\$0.04 0.11% July 9 \$22.20 \$5.66 \$0.00 \$2.32	\$0 04 0 12% August 9 \$22 20 \$5 94 \$0 00 \$2 43	\$0.03 0.11% Sept 9 \$22.20 \$5.63 \$0.00 \$2.30	\$0 04 0 13% October 10 \$22 20 \$6 58 \$0 00 \$2 69 \$0 10	\$133 20 \$39 27 \$0 48 5 \$39 27 \$0 00 \$4 85 \$3 92 \$2 32 \$2 43 \$2 20 \$2 69	
Usustomer Charge irist 50 Winter Period 18- Sustomer Charge irist 50 Void 18- Sustomer Charge irist 50 Void 18- Sustomer Charge irist 50	Typical Usage: therms Winter 2018 - 2019 units @ units @ units @ units @ units @ cog 1 cog 2 cog 3 cog 4 cog 5 cog 6 -19 Weighted Avg Cog Links @ units @ units @ units @ cog 1 cog 2 cog 3 cog 4 cog 5 cog 6 -19 Weighted Avg Cog Links @ units wunits units	\$ Change % Change % Change % Change \$ 2136 \$ 0 6227 \$ 0 6227 \$ 0 8271 \$ 0 8271 \$ 0 8671 \$ 0 8618 \$ 0 7650 \$ 0 8344 \$ 0 0118 \$ 0 0573 \$ 22 20 \$ 0 6470 \$ 0 6470 \$ 0 3670 \$ 0 3670 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 26	\$0.06 0.13% Nov 15 \$21.38 \$9.18 \$0.00 \$12.19	\$0.08 0.15% Dec 21 \$21.36 \$12.96 \$0.00 \$18.63	\$0.10 0.17% Jan 25 \$21.36 \$15.60 \$0.00 \$21.59 \$0.30 \$1.44	\$0 11 0 17% Feb 27 \$21 36 \$16 98 \$0 00 \$23 50 \$0 32 \$1 56	\$0.08 0.16% Mar 21 \$21.36 \$12.82 \$0.00 \$15.75	\$0 07 0 15% Apr 17 \$21 36 \$10 40 \$0 00 \$12 77 \$0 20 \$0 96	\$0.50 0.16% Winter 125 \$128 16 \$77.93 \$0.00 \$12 19 \$18.63 \$21.59 \$23.50 \$15.75 \$12.77 \$1.48 \$7.17	\$0.05 0.14% May 13 \$22.20 \$6.55 \$0.00 \$4.85	\$0.04 0.13% June 11 \$22.20 \$6.92 \$0.00 \$3.92	\$0.04 0.11% July 9 \$22.20 \$5.66 \$0.00 \$2.32	\$0 04 0 12% August 9 \$22 20 \$5 94 \$0 00 \$2 43	\$0.03 0.11% Sept 9 \$22.20 \$5.63 \$0.00 \$2.30 \$0.09 \$0.50	\$0 04 0 13% October 10 \$22 20 \$6 58 \$0 00 \$2 69 \$0 10 \$0 58	\$133 20 \$39 27 \$00 00 \$39 27 \$00 00 \$4 85 \$3 92 \$2 23 \$2 43 \$2 30 \$2 69 \$0 62 \$3 48	
Customer Charge First 50 Winter Period 18- Customer Charge First 50 Value of the charge first 50	Typical Usage: therms Vinter 2018 - 2019 units @ units @ units @ units @ units @ units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 LDAC less SBC EEC/LRR Summer 2019 units @ cOG 1 COG 2 COG 3 COG 4 COG 5 COG 6 LDAC less SBC	\$ Change % Change % Change % Change \$0 6227 \$0 6227 \$0 6227 \$0 8271 \$0 8953 \$0 8618 \$0 7650 \$0 8344 \$0 0118 \$0 0573 \$2 22 0 \$0 6470 \$0 3670 \$0 2646 \$0 2646 \$0 2646 \$0 2646 \$0 0102 \$0 0573 TOTAL	\$0.06 0.13% Nov 15 \$21.36 \$9.18 \$0.00 \$12.19	\$0 08 0 15% Dec 21 \$21 36 \$12 96 \$10 00 \$18 63	\$0.10 0.17% Jan 25 \$21.36 \$15.60 \$0.00 \$21.59 \$0.30 \$1.44	\$0 11 0 17% Feb 27 \$21 36 \$16 98 \$0 00 \$23 50 \$0 32 \$1 56	\$0 08 0 16% Mar 21 \$21 36 \$12 82 \$0 00 \$15 75 \$0 24 \$1 18	\$0 07 0 15% Apr 17 \$21 36 \$10 40 \$0 00 \$12 77 \$0 20 \$0 96	\$0.50 0.16% Winter 125 \$128 16 \$77 93 \$0.00 \$12 159 \$23.50 \$15.75 \$12.77 \$1.48 \$7.17	\$22 20 \$4 85 \$5 50 00 \$4 85 \$0 76 \$36 49	\$0.04 0.13% June 11 \$22.20 86.92 \$0.00 \$3.92 \$0.11 \$0.61 \$33.76	\$0.04 0.11% July 9 \$22.20 \$5.66 \$0.00 \$2.32	\$0 04 0 12% August 9 \$22 20 \$5 94 \$0 00 \$2 43	\$0.03 0.11% Sept 9 \$22.20 \$5.63 \$0.00 \$2.30 \$0.09 \$0.50 \$30.72	\$22 20 \$65 58 \$0 00 \$2 69 \$0 10 \$0 58 \$32 15	\$0.24 0.12% Summer 61 \$133.20 \$39.27 \$0.00 \$4.85 \$3.92 \$2.32 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23 \$2.23	\$55
Customer Charge First 50 Winter Period 18- Customer Charge First 50 Ver 50	Typical Usage: therms Vinter 2018 - 2019 units @ units @ units @ units @ units @ units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 LDAC less SBC EEC/LRR Summer 2019 units @ cOG 1 COG 2 COG 3 COG 4 COG 5 COG 6 LDAC less SBC	\$ Change % Change % Change % Change \$ 2136 \$ 0 6227 \$ 0 6227 \$ 0 8271 \$ 0 8271 \$ 0 8671 \$ 0 8618 \$ 0 7650 \$ 0 8344 \$ 0 0118 \$ 0 0573 \$ 22 20 \$ 0 6470 \$ 0 6470 \$ 0 3670 \$ 0 3670 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 2646 \$ 0 26	\$0.06 0.13% Nov 15 \$21.38 \$9.18 \$0.00 \$12.19	\$0.08 0.15% Dec 21 \$21.36 \$12.96 \$0.00 \$18.63	\$0.10 0.17% Jan 25 \$21.36 \$15.60 \$0.00 \$21.59 \$0.30 \$1.44	\$0 11 0 17% Feb 27 \$21 36 \$16 98 \$0 00 \$23 50 \$0 32 \$1 56	\$0.08 0.16% Mar 21 \$21.36 \$12.82 \$0.00 \$15.75	\$0 07 0 15% Apr 17 \$21 36 \$10 40 \$0 00 \$12 77 \$0 20 \$0 96	\$0.50 0.16% Winter 125 \$128 16 \$77.93 \$0.00 \$12 19 \$18.63 \$21.59 \$23.50 \$15.75 \$12.77 \$1.48 \$7.17	\$0.05 0.14% May 13 \$22.20 \$6.55 \$0.00 \$4.85	\$0.04 0.13% June 11 \$22.20 \$6.92 \$0.00 \$3.92	\$0.04 0.11% July 9 \$22.20 \$5.66 \$0.00 \$2.32	\$0 04 0 12% August 9 \$22 20 \$5 94 \$0 00 \$2 43	\$0.03 0.11% Sept 9 \$22.20 \$5.63 \$0.00 \$2.30 \$0.09 \$0.50	\$0 04 0 13% October 10 \$22 20 \$6 58 \$0 00 \$2 69 \$0 10 \$0 58	\$133 20 \$39 27 \$00 00 \$39 27 \$00 00 \$4 85 \$3 92 \$2 23 \$2 43 \$2 30 \$2 69 \$0 62 \$3 48	\$55 (\$3

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

Typical G-40 Commercial & Industrial Bill - 2,066 therms/year Comparison of 2019-2020 Period vs. 2018-2019 Period Northern Utilities, Inc. New Hampshire Division DE 17-136 RR-003 Attachment 1 Page 4 of 6

	Typical Usage: therms (*)		Nov 145	Dec 265	Jan 390	Feb 407	Mar 327	Apr 237	Winter 1,771	May 112	June 58	July 30	August 26	Sept 31	October 38	Summer 295	Anno
	Winter 2019 - 2020			200	000		OL.	201	.,,	11.2	- 00		20	01		200	2,0
Customer Charge	units @	\$ 75.09	\$75.09	\$75.09	\$75.09	\$75.09	\$75.09	\$75.09	\$450.54								
	75 units @	\$0.1865	\$13.99	\$13.99	\$13.99	\$13.99	\$13.99	\$13.99	\$83.93								
	75 units @	\$0.1865	\$13.06	\$35.44	\$58.75	\$61.92	\$47.00	\$30.21	\$246.37								
Ovei	COG 1	\$0,6082	\$88.19	933.44	φ30.73	Φ01.52	\$47:00	\$30.21	\$88.19							60	
	COG 2	\$0,6082	300.19	\$161.17					\$161.17								
	COG 3	\$0,6082		\$101.17	\$237.20				\$237.20								
	COG 4	\$0.6082			\$237.20	\$247.54			\$237.20								
	COG 5	\$0.6082				\$247.54	6400.00								-	000	
							\$198.88		\$198.88						10.00		
	COG 6	\$0.6082						\$144.14	\$144.14								
	LDAC less SBC	\$0.0093	\$1.35	\$2.46	\$3.63	\$3.79	\$3.04	\$2.20	\$16.47								
	EEC/LRR	\$0.0266	\$3.86	\$7.05	\$10.37	\$10.83	\$8.70	\$6.30	\$47.11								
	Summer 2020																
Customer Charge	units @	\$ 75.09								\$ 75.09	\$75.09	\$75.09	\$75.09	\$ 75.09	\$75.09	\$450.54	
	75 units @	\$0.1865								\$13.99	\$10.82	\$5.60	\$4.85	\$5.78	\$7.09	\$48.12	
Over	75 units @	\$0.1865						- 1		\$6.90	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6.90	
	COG 1	\$0.3116								\$34.90						\$34.90	
	COG 2	\$0.3116									\$18.07					\$18.07	
	COG 3	\$0.3116										\$9.35				\$9.35	
	COG 4	\$0.3116											\$8.10			\$8.10	
	COG 5	\$0.3116												\$9.66		\$9.66	
	COG 6	\$0.3116													\$11.84	\$11.84	
Summer Perio	od 2020 Weighted Avg. COG	\$0.3116													4		
- Common	LDAC less SBC	\$0.0093								\$1.04	\$0.54	\$0.28	\$0.24	\$0.29	\$0.35	\$2.74	
	EEC/LRR	\$0.0266								\$2.98	\$1.54	\$0.20	\$0.69	\$0.82	\$1.01	\$7.85	
	LLOILIN	TOTAL	\$195.53	\$295.20	\$399.02	\$413.14	\$346.70	\$271.94	\$1,921.53		\$106.06	\$91.11	\$88.97	\$91.64	\$95.38	\$608.07	\$2.529
D 1 01	40.00 D																92,52
sase Rate Change	19-20 Period vs. 18-19 Period	\$ Change	\$3.85	\$4.69	\$5.56	\$5.68	\$5.12	\$4.49	\$29.38	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
		% Change	2%	1%	1%	1%	1%	1%	1%	0%	0%	0%	0%	0%	0%	0%	
COG Change 19-20	0 Period vs. 18-19 Period	\$ Change	-\$33.96	-\$80.14	-\$104.87	-\$109.44	-\$56.28	-\$40.79	-\$425.47	-\$9.43	-\$4.88	\$0.55	\$0.47	\$0.56	\$0.69	-\$12.04	
_		% Change	-15%	-22%	-21%	-21%	-14%	-13%	-18%	-7%	-4%	1%	1%	1%	1%	-2%	
DAC Ch 40 C	20 Period in 48 40 Period																
LDAC Change 19-2	20 Period vs. 18-19 Period	\$ Change	-\$0.36	-\$0.66	-\$0.98	-\$1.02	-\$0.82	-\$0.59	-\$4.43	-\$0.10	-\$0.05	-\$0.03	-\$0.02	-\$0.03	-\$0.03	-\$0.27	
		% Change	-0.2%	-0.2%	-0.2%	-0.2%	-0.2%	-0.2%	-0.2%	-0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
	40.20 Daried up. 40.40 Daried	\$ Change	-\$0.17	-\$0.32	-\$0.47	-\$0.49	-\$0.39	-\$0.28	-\$2.13	-\$0.13	-\$0.07	-\$0.04	-\$0.03	-\$0.04	-\$0.05	-\$0.35	
EEC/LRR Change	19-20 Period VS. 16-19 Period																
EEC/LRR Change	19-20 Period vs. 18-19 Period	% Change	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%	0.0%	0.0%	0.0%	0.0%	-0.1%	
EEC/LRR Change	19-20 Period VS. 16-19 Period																
EEC/LRR Change			-0.1% Nov	-0.1% Dec	-0.1% Jan	-0.1% Feb	-0.1% Mar	-0.1% Apr									Anr
EEC/LRR Change	Typical Usage: therms		-0.1%	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%	-0.1%	0.0%	0.0%	0.0%	0.0%	-0.1%	
EEC/LRR Change			-0.1% Nov	-0.1% Dec	-0.1% Jan	-0.1% Feb	-0.1% Mar	-0.1% Apr	-0.1% Winter	-0.1% May	-0.1% June	0.0% July	0.0% August	0.0% Sept	0.0% October	-0.1% Summer	
	Typical Usage: therms Winter 2018 - 2019	% Change	-0.1% Nov 145	-0.1% Dec 265	-0.1% Jan 390	-0.1% Feb 407	-0.1% Mar 327	-0.1% Apr 237	-0.1% Winter 1,771	-0.1% May	-0.1% June	0.0% July	0.0% August	0.0% Sept	0.0% October	-0.1% Summer	
Customer Charge	Typical Usage: therms Winter 2018 - 2019 units @	% Change	-0.1% Nov 145 \$72.26	-0.1% Dec 265 \$72 26	-0.1% Jan 390 \$72 26	-0.1% Feb 407 \$72 26	-0.1% Mar 327 \$72 26	-0.1% Apr 237 \$72 26	-0.1% Winter 1,771 \$433.56	-0.1% May	-0.1% June	0.0% July	0.0% August	0.0% Sept	0.0% October	-0.1% Summer	
Customer Charge	Typical Usage: therms Winter 2018 - 2019 units @ 75 units @	% Change \$ 72.26 \$0.1795	-0.1% Nov 145 \$72.26 \$13.46	-0.1% Dec 265 \$72 26 \$13 46	Jan 390 \$72 26 \$13 46	-0.1% Feb 407 \$72 26 \$13 46	-0.1% Mar 327 \$72 26 \$13 46	-0.1% Apr 237 \$72 26 \$13 46	-0.1% Winter 1,771 \$433.56 \$80.78	-0.1% May	-0.1% June	0.0% July	0.0% August	0.0% Sept	0.0% October	-0.1% Summer	
Customer Charge	Typical Usage: therms Winter 2018 - 2019 units @ 75 units @ 75 units @	% Change \$ 72.26 \$0.1795 \$0.1795	-0.1% Nov 145 \$72.26 \$13.46 \$12.57	-0.1% Dec 265 \$72 26	-0.1% Jan 390 \$72 26	-0.1% Feb 407 \$72 26	-0.1% Mar 327 \$72 26	-0.1% Apr 237 \$72 26	-0.1% Winter 1,771 \$433.56 \$80.78 \$237.12	-0.1% May	-0.1% June	0.0% July	0.0% August	0.0% Sept	0.0% October	-0.1% Summer	
Customer Charge	Typical Usage: therms Winter 2018 - 2019 units @ 75 units @ COG 1	% Change \$ 72.26 \$0.1795 \$0.1795 \$0.8424	-0.1% Nov 145 \$72.26 \$13.46	-0.1% Dec 265 \$72 26 \$13 46 \$34 11	Jan 390 \$72 26 \$13 46	-0.1% Feb 407 \$72 26 \$13 46	-0.1% Mar 327 \$72 26 \$13 46	-0.1% Apr 237 \$72 26 \$13 46	-0.1% Winter 1,771 \$433.56 \$80.78 \$237.12 \$122.15	-0.1% May	-0.1% June	0.0% July	0.0% August	0.0% Sept	0.0% October	-0.1% Summer	
Customer Charge	Typical Usage: therms Winter 2018 - 2019 units @ 75 units @ COG 1 COG 2	\$ 72.26 \$0.1795 \$0.1795 \$0.8424 \$0.9106	-0.1% Nov 145 \$72.26 \$13.46 \$12.57	-0.1% Dec 265 \$72 26 \$13 46	-0.1% Jan 390 \$72 26 \$13 46 \$56 54	-0.1% Feb 407 \$72 26 \$13 46	-0.1% Mar 327 \$72 26 \$13 46	-0.1% Apr 237 \$72 26 \$13 46	-0.1% Winter 1,771 \$433.56 \$80.78 \$237.12 \$122.15 \$241.31	-0.1% May	-0.1% June	0.0% July	0.0% August	0.0% Sept	0.0% October	-0.1% Summer	
Customer Charge	Typical Usage: therms Winter 2018 - 2019 units @ 75 units @ COG 1 COG 2 COG 3	% Change \$ 72.26 \$0.1795 \$0.1795 \$0.8424 \$0.9106 \$0.8771	-0.1% Nov 145 \$72.26 \$13.46 \$12.57	-0.1% Dec 265 \$72 26 \$13 46 \$34 11	Jan 390 \$72 26 \$13 46	Feb 407 \$72 26 \$13 46 \$59 59	-0.1% Mar 327 \$72 26 \$13 46	-0.1% Apr 237 \$72 26 \$13 46	-0.1% Winter 1,771 \$433.56 \$80.78 \$237.12 \$122.15 \$241.31 \$342.07	-0.1% May	-0.1% June	0.0% July	0.0% August	0.0% Sept	0.0% October	-0.1% Summer	
Customer Charge	Typical Usage: therms Winter 2018 - 2019 units @ 75 units @ COG 1 COG 2 COG 3 COG 4	\$ 72.26 \$0.1795 \$0.1795 \$0.8424 \$0.9106 \$0.8771 \$0.8771	-0.1% Nov 145 \$72.26 \$13.46 \$12.57	-0.1% Dec 265 \$72 26 \$13 46 \$34 11	-0.1% Jan 390 \$72 26 \$13 46 \$56 54	-0.1% Feb 407 \$72 26 \$13 46	-0.1% Mar 327 \$72 26 \$13 46 \$45 23	-0.1% Apr 237 \$72 26 \$13 46	-0.1% Winter 1,771 \$433.56 \$80.78 \$237.12 \$122.15 \$241.31 \$342.07 \$356.98	-0.1% May	-0.1% June	0.0% July	0.0% August	0.0% Sept	0.0% October	-0.1% Summer	
Customer Charge	Typical Usage: therms Winter 2018 - 2019 units @ 75 units @ COG 1 COG 2 COG 3 COG 4 COG 5	\$ 72.26 \$0.1795 \$0.1795 \$0.8424 \$0.9106 \$0.8771 \$0.8771 \$0.7803	-0.1% Nov 145 \$72.26 \$13.46 \$12.57	-0.1% Dec 265 \$72 26 \$13 46 \$34 11	-0.1% Jan 390 \$72 26 \$13 46 \$56 54	Feb 407 \$72 26 \$13 46 \$59 59	-0.1% Mar 327 \$72 26 \$13 46	-0.1% Apr 237 \$72 26 \$13 46 \$29 08	-0.1% Winter 1,771 \$433.56 \$80.78 \$237.12 \$122.15 \$241.31 \$342.07 \$356.98 \$255.16	-0.1% May	-0.1% June	0.0% July	0.0% August	0.0% Sept	0.0% October	-0.1% Summer	
customer Charge irst over	Typical Usage: therms Winter 2018 - 2019 units @ 75 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6	\$ 72.26 \$0.1795 \$0.1795 \$0.8424 \$0.9106 \$0.8771 \$0.8771 \$0.7803 \$0.7803	-0.1% Nov 145 \$72.26 \$13.46 \$12.57	-0.1% Dec 265 \$72 26 \$13 46 \$34 11	-0.1% Jan 390 \$72 26 \$13 46 \$56 54	Feb 407 \$72 26 \$13 46 \$59 59	-0.1% Mar 327 \$72 26 \$13 46 \$45 23	-0.1% Apr 237 \$72 26 \$13 46	-0.1% Winter 1,771 \$433.56 \$80.78 \$237.12 \$122.15 \$241.31 \$342.07 \$356.98	-0.1% May	-0.1% June	0.0% July	0.0% August	0.0% Sept	0.0% October	-0.1% Summer	
sustomer Charge irst vver	Typical Usage: therms Winter 2018 - 2019 units @ 75 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 d 18 19 Weighted Avg COG	\$ 72.26 \$0.1795 \$0.1795 \$0.1795 \$0.8771 \$0.8771 \$0.7803 \$0.7803 \$0.7803	-0.1% Nov 145 \$72.26 \$13.46 \$12.57 \$122.15	-0.1% Dec 265 \$72 26 \$13 46 \$34 11 \$241 31	-0.1% Jan 390 \$72 26 \$13 46 \$56 54 \$342 07	Feb 407 \$72 26 \$13 46 \$59 59 \$356 98	-0.1% Mar 327 \$72 26 \$13 46 \$45 23	Apr 237 \$72 26 \$13 46 \$29 08	-0.1% Winter 1,771 \$433.56 \$80.78 \$237.12 \$122.15 \$2241.31 \$342.07 \$356.98 \$255.16 \$184.93	-0.1% May	-0.1% June	0.0% July	0.0% August	0.0% Sept	0.0% October	-0.1% Summer	
sustomer Charge irst vver	Typical Usage: therms Winter 2018 - 2019 units @ 75 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 LOG 6 LDAC less SBC	\$ 72.26 \$0.1795 \$0.1795 \$0.824 \$0.9106 \$0.8771 \$0.7803 \$0.7803 \$0.7803 \$0.8484 \$0.0118	Nov 145 \$72.26 \$13.46 \$12.57 \$122.15	-0.1% Dec 265 \$72 26 \$13 46 \$34 11 \$241 31	-0.1% Jan 390 \$72 26 \$13 46 \$56 54 \$342 07	-0.1% Feb 407 \$72 26 \$13 46 \$59 59 \$356 98	-0.1% Mar 327 \$72 26 \$13 46 \$45 23 \$255 16	-0.1% Apr 237 \$72 26 \$13 46 \$29 08	-0.1% Winter 1,771 \$433.56 \$80.78 \$237.12 \$122.15 \$241.31 \$342.07 \$356.98 \$255.16 \$184.93	-0.1% May	-0.1% June	0.0% July	0.0% August	0.0% Sept	0.0% October	-0.1% Summer	
customer Charge irst over	Typical Usage: therms Winter 2018 - 2019 units @ 75 units @ 75 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 5 COG 5 COG 5 LDAC less SBC EEC/LRR	\$ 72.26 \$0.1795 \$0.1795 \$0.1795 \$0.8771 \$0.8771 \$0.7803 \$0.7803 \$0.7803	-0.1% Nov 145 \$72.26 \$13.46 \$12.57 \$122.15	-0.1% Dec 265 \$72 26 \$13 46 \$34 11 \$241 31	-0.1% Jan 390 \$72 26 \$13 46 \$56 54 \$342 07	Feb 407 \$72 26 \$13 46 \$59 59 \$356 98	-0.1% Mar 327 \$72 26 \$13 46 \$45 23	Apr 237 \$72 26 \$13 46 \$29 08	-0.1% Winter 1,771 \$433.56 \$80.78 \$237.12 \$122.15 \$2241.31 \$342.07 \$356.98 \$255.16 \$184.93	-0.1% May	-0.1% June	0.0% July	0.0% August	0.0% Sept	0.0% October	-0.1% Summer	
Sustomer Charge irst byer Winter Period	Typical Usage: therms Winter 2018 - 2019 units @ 75 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 d 18 19 Weighted Avg COG LDAC less SBC EECLRR Summer 2019	\$ 72.26 \$0.1795 \$0.1795 \$0.1795 \$0.8721 \$0.8771 \$0.7803 \$0.7803 \$0.7803 \$0.0118 \$0.0278	Nov 145 \$72.26 \$13.46 \$12.57 \$122.15	-0.1% Dec 265 \$72 26 \$13 46 \$34 11 \$241 31	-0.1% Jan 390 \$72 26 \$13 46 \$56 54 \$342 07	-0.1% Feb 407 \$72 26 \$13 46 \$59 59 \$356 98	-0.1% Mar 327 \$72 26 \$13 46 \$45 23 \$255 16	-0.1% Apr 237 \$72 26 \$13 46 \$29 08	-0.1% Winter 1,771 \$433.56 \$80.78 \$237.12 \$122.15 \$241.31 \$342.07 \$356.98 \$255.16 \$184.93	-0.1% May 112	-0.1% June 58	0.0% July 30	0.0% August 26	0.0% Sept 31	0.0% October 38	-0.1% Summer 295	
customer Charge irst Vver Winter Penoc	Typical Usage: therms Winter 2018 - 2019 units @ 75 units @ 75 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 d 18 19 Weighted Avg COG LDAC less SBC EECLRR Summer 2019 units @	\$ 72.26 \$0.1795 \$0.1795 \$0.1795 \$0.8424 \$0.9106 \$0.8771 \$0.7803 \$0.7803 \$0.8484 \$0.0278	Nov 145 \$72.26 \$13.46 \$12.57 \$122.15	-0.1% Dec 265 \$72 26 \$13 46 \$34 11 \$241 31	-0.1% Jan 390 \$72 26 \$13 46 \$56 54 \$342 07	-0.1% Feb 407 \$72 26 \$13 46 \$59 59 \$356 98	-0.1% Mar 327 \$72 26 \$13 46 \$45 23 \$255 16	-0.1% Apr 237 \$72 26 \$13 46 \$29 08	-0.1% Winter 1,771 \$433.56 \$80.78 \$237.12 \$122.15 \$241.31 \$342.07 \$356.98 \$255.16 \$184.93	-0.1% May 112	-0.1% June 58	0.0% July 30 \$75.09	0.0% August 26	0.0% Sept 31	0.0% October 38	-0.1% Summer 295	
wistomer Charge irst Winter Penoc	Typical Usage: therms Winter 2018 - 2019 units @ 75 units @ 75 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 d 18 19 Weighted Avg COG LDAC less SBC EECLRR Summer 2019 units @ 75 units @	\$ 72.26 \$0.1795 \$0.1795 \$0.1795 \$0.8771 \$0.8771 \$0.8771 \$0.7803 \$0.7803 \$0.0118 \$0.0278	Nov 145 \$72.26 \$13.46 \$12.57 \$122.15	-0.1% Dec 265 \$72 26 \$13 46 \$34 11 \$241 31	-0.1% Jan 390 \$72 26 \$13 46 \$56 54 \$342 07	-0.1% Feb 407 \$72 26 \$13 46 \$59 59 \$356 98	-0.1% Mar 327 \$72 26 \$13 46 \$45 23 \$255 16	-0.1% Apr 237 \$72 26 \$13 46 \$29 08	-0.1% Winter 1,771 \$433.56 \$80.78 \$237.12 \$122.15 \$241.31 \$342.07 \$356.98 \$255.16 \$184.93	-0.1% May 112 \$75.09 \$13.99	-0.1% June 58 \$75.09 \$10.82	0.0% July 30 \$75.09 \$5.60	0.0% August 26 \$75.09 \$4.85	0.0% Sept 31 31 \$75.09 \$5.78	0.0% October 38 \$75.09 \$7.09	-0.1% Summer 295 \$450.54 \$48.12	
wistomer Charge irst Winter Penoc	Typical Usage: therms Winter 2018 - 2019 units @ 75 units @ 75 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 119 Weighted Avg COG LDAC less SBC EEC/LRR Summer 2019 units @ 75 units @ 75 units @	\$ 72.26 \$0.1795 \$0.1795 \$0.1795 \$0.8721 \$0.8771 \$0.7803 \$0.7803 \$0.0278 \$0.0278 \$0.0278 \$0.0278	Nov 145 \$72.26 \$13.46 \$12.57 \$122.15	-0.1% Dec 265 \$72 26 \$13 46 \$34 11 \$241 31	-0.1% Jan 390 \$72 26 \$13 46 \$56 54 \$342 07	-0.1% Feb 407 \$72 26 \$13 46 \$59 59 \$356 98	-0.1% Mar 327 \$72 26 \$13 46 \$45 23 \$255 16	-0.1% Apr 237 \$72 26 \$13 46 \$29 08	-0.1% Winter 1,771 \$433.56 \$80.78 \$237.12 \$122.15 \$241.31 \$342.07 \$356.98 \$255.16 \$184.93	-0.1% May 112 \$75.09 \$13.99 \$6.90	-0.1% June 58	0.0% July 30 \$75.09	0.0% August 26	0.0% Sept 31	0.0% October 38	-0.1% Summer 295 \$450 54 \$48 12 \$6 90	
wistomer Charge irst Winter Penoc	Typical Usage: therms Winter 2018 - 2019 units @ 75 units @ 75 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 118 19 Weighted Avg COG LDAC less SBC EEC/LRR Summer 2019 units @ 75 units @ 75 units @ 75 units @ COG 1	\$ 72.26 \$0.1795 \$0.1795 \$0.8424 \$0.9106 \$0.8771 \$0.7803 \$0.7803 \$0.0278 \$0.278	Nov 145 \$72.26 \$13.46 \$12.57 \$122.15	-0.1% Dec 265 \$72 26 \$13 46 \$34 11 \$241 31	-0.1% Jan 390 \$72 26 \$13 46 \$56 54 \$342 07	-0.1% Feb 407 \$72 26 \$13 46 \$59 59 \$356 98	-0.1% Mar 327 \$72 26 \$13 46 \$45 23 \$255 16	-0.1% Apr 237 \$72 26 \$13 46 \$29 08	-0.1% Winter 1,771 \$433.56 \$80.78 \$237.12 \$122.15 \$241.31 \$342.07 \$356.98 \$255.16 \$184.93	-0.1% May 112 \$75.09 \$13.99	-0.1% June 58 \$75 09 \$10 82 \$0 00	0.0% July 30 \$75.09 \$5.60	0.0% August 26 \$75.09 \$4.85	0.0% Sept 31 31 \$75.09 \$5.78	0.0% October 38 \$75.09 \$7.09	-0.1% Summer 295 \$450 54 \$48 12 \$6 90 \$44 33	
Sustomer Charge irst Winter Penoc	Typical Usage: therms Winter 2018 - 2019 units @ 75 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 118 19 Weighted Avg COG LDAC less SBC EECLRR Summer 2019 units @ 75 units @ COG 1 COG 2	\$ 72.26 \$0.1795 \$0.1795 \$0.1795 \$0.8721 \$0.8771 \$0.8771 \$0.7803 \$0.7803 \$0.0118 \$0.0278 \$7.5.09 \$0.1865 \$0.1865 \$0.3958 \$0.3958	Nov 145 \$72.26 \$13.46 \$12.57 \$122.15	-0.1% Dec 265 \$72 26 \$13 46 \$34 11 \$241 31	-0.1% Jan 390 \$72 26 \$13 46 \$56 54 \$342 07	-0.1% Feb 407 \$72 26 \$13 46 \$59 59 \$356 98	-0.1% Mar 327 \$72 26 \$13 46 \$45 23 \$255 16	-0.1% Apr 237 \$72 26 \$13 46 \$29 08	-0.1% Winter 1,771 \$433.56 \$80.78 \$237.12 \$122.15 \$241.31 \$342.07 \$356.98 \$255.16 \$184.93	-0.1% May 112 \$75.09 \$13.99 \$6.90	-0.1% June 58 \$75.09 \$10.82	30 July 30 \$75 09 \$5 60 \$0 00	0.0% August 26 \$75.09 \$4.85	0.0% Sept 31 31 \$75.09 \$5.78	0.0% October 38 \$75.09 \$7.09	-0.1% Summer 295 \$450 54 \$48 12 \$6 90 \$443 \$22 96	
Sustomer Charge irst Winter Penoc	Typical Usage: therms Winter 2018 - 2019 units @ 75 units @ 75 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 118 19 Weighted Avg COG LDAC less SBC EEC/LRR Summer 2019 units @ 75 units @ 75 units @ 75 units @ COG 1	\$ 72.26 \$0.1795 \$0.1795 \$0.8424 \$0.9106 \$0.8771 \$0.7803 \$0.7803 \$0.0278 \$0.278	Nov 145 \$72.26 \$13.46 \$12.57 \$122.15	-0.1% Dec 265 \$72 26 \$13 46 \$34 11 \$241 31	-0.1% Jan 390 \$72 26 \$13 46 \$56 54 \$342 07	-0.1% Feb 407 \$72 26 \$13 46 \$59 59 \$356 98	-0.1% Mar 327 \$72 26 \$13 46 \$45 23 \$255 16	-0.1% Apr 237 \$72 26 \$13 46 \$29 08	-0.1% Winter 1,771 \$433.56 \$80.78 \$237.12 \$122.15 \$241.31 \$342.07 \$356.98 \$255.16 \$184.93	-0.1% May 112 \$75.09 \$13.99 \$6.90	-0.1% June 58 \$75 09 \$10 82 \$0 00	0.0% July 30 \$75.09 \$5.60	0.0% August 26 \$75.09 \$4.85	0.0% Sept 31 31 \$75.09 \$5.78	0.0% October 38 \$75.09 \$7.09	-0.1% Summer 295 \$450 54 \$48 12 \$6 90 \$44 33	
Customer Charge irist Winter Penoc Customer Charge irist	Typical Usage: therms Winter 2018 - 2019 units @ 75 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 118 19 Weighted Avg COG LDAC less SBC EECLRR Summer 2019 units @ 75 units @ COG 1 COG 2	\$ 72.26 \$0.1795 \$0.1795 \$0.1795 \$0.8721 \$0.8771 \$0.8771 \$0.7803 \$0.7803 \$0.0118 \$0.0278 \$7.5.09 \$0.1865 \$0.1865 \$0.3958 \$0.3958	Nov 145 \$72.26 \$13.46 \$12.57 \$122.15	-0.1% Dec 265 \$72 26 \$13 46 \$34 11 \$241 31	-0.1% Jan 390 \$72 26 \$13 46 \$56 54 \$342 07	-0.1% Feb 407 \$72 26 \$13 46 \$59 59 \$356 98	-0.1% Mar 327 \$72 26 \$13 46 \$45 23 \$255 16	-0.1% Apr 237 \$72 26 \$13 46 \$29 08	-0.1% Winter 1,771 \$433.56 \$80.78 \$237.12 \$122.15 \$241.31 \$342.07 \$356.98 \$255.16 \$184.93	-0.1% May 112 \$75.09 \$13.99 \$6.90	-0.1% June 58 \$75 09 \$10 82 \$0 00	30 July 30 \$75 09 \$5 60 \$0 00	0.0% August 26 \$75.09 \$4.85	0.0% Sept 31 31 \$75.09 \$5.78	0.0% October 38 \$75.09 \$7.09	-0.1% Summer 295 \$450 54 \$48 12 \$6 90 \$443 \$22 96	
Customer Charge irist Over Winter Penoc	Typical Usage: therms Winter 2018 - 2019 units @ 75 units @ 75 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 d 18 19 Weighted Avg COG LDAC less SBC EECLRR Summer 2019 units @ 75 units @ COG 1 COG 2 COG 3	\$ 72.26 \$0.1795 \$0.1795 \$0.1795 \$0.8424 \$0.9106 \$0.8771 \$0.7803 \$0.2788 \$0.0278 \$75.09 \$0.1865 \$0.1865 \$0.3958 \$0.3958 \$0.3958 \$0.2934	Nov 145 \$72.26 \$13.46 \$12.57 \$122.15	-0.1% Dec 265 \$72 26 \$13 46 \$34 11 \$241 31	-0.1% Jan 390 \$72 26 \$13 46 \$56 54 \$342 07	-0.1% Feb 407 \$72 26 \$13 46 \$59 59 \$356 98	-0.1% Mar 327 \$72 26 \$13 46 \$45 23 \$255 16	-0.1% Apr 237 \$72 26 \$13 46 \$29 08	-0.1% Winter 1,771 \$433.56 \$80.78 \$237.12 \$122.15 \$241.31 \$342.07 \$356.98 \$255.16 \$184.93	-0.1% May 112 \$75.09 \$13.99 \$6.90	-0.1% June 58 \$75 09 \$10 82 \$0 00	30 July 30 \$75 09 \$5 60 \$0 00	0.0% August 26 \$75.09 \$4.85 \$0.00	0.0% Sept 31 31 \$75.09 \$5.78	0.0% October 38 \$75.09 \$7.09	-0.1% Summer 295 \$450 54 \$48 12 \$6 90 \$44 33 \$22 96 \$8 80	
Customer Charge irist Winter Penoc Customer Charge irist	Typical Usage: therms Winter 2018 - 2019 units @ 75 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 118 19 Weighted Avg COG LDAC less SBC EECLRR Summer 2019 units @ 75 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 COG 6 COG 6 COG 6 COG 7	\$ 72.26 \$0.1795 \$0.1795 \$0.1795 \$0.824 \$0.9106 \$0.8771 \$0.7803 \$0.7803 \$0.7803 \$0.0278 \$7.509 \$0.1865 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.355 \$0.35	Nov 145 \$72.26 \$13.46 \$12.57 \$122.15	-0.1% Dec 265 \$72 26 \$13 46 \$34 11 \$241 31	-0.1% Jan 390 \$72 26 \$13 46 \$56 54 \$342 07	-0.1% Feb 407 \$72 26 \$13 46 \$59 59 \$356 98	-0.1% Mar 327 \$72 26 \$13 46 \$45 23 \$255 16	-0.1% Apr 237 \$72 26 \$13 46 \$29 08	-0.1% Winter 1,771 \$433.56 \$80.78 \$237.12 \$122.15 \$241.31 \$342.07 \$356.98 \$255.16 \$184.93	-0.1% May 112 \$75.09 \$13.99 \$6.90	-0.1% June 58 \$75 09 \$10 82 \$0 00	30 July 30 \$75 09 \$5 60 \$0 00	0.0% August 26 \$75.09 \$4.85 \$0.00	\$75.09 \$5.78 \$0.00	0.0% October 38 \$75.09 \$7.09 \$0.00	-0.1% Summer 295 \$450 54 \$48 12 \$6 90 \$44 33 \$22 96 \$8 80 \$7 63 \$9 10	
Customer Charge irist Winter Penoc Customer Charge irist Over	Typical Usage: therms Winter 2018 - 2019 units @ 75 units @ 75 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 118 19 Weighted Avg COG LDAC less SBC EEC/LRR Summer 2019 units @ 75 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6	\$ 72.26 \$0.1795 \$0.1795 \$0.1795 \$0.8424 \$0.9106 \$0.8771 \$0.7803 \$0.7803 \$0.0278 \$75.09 \$0.1865 \$0.1865 \$0.1865 \$0.1865 \$0.2934 \$0.2934 \$0.2934	Nov 145 \$72.26 \$13.46 \$12.57 \$122.15	-0.1% Dec 265 \$72 26 \$13 46 \$34 11 \$241 31	-0.1% Jan 390 \$72 26 \$13 46 \$56 54 \$342 07	-0.1% Feb 407 \$72 26 \$13 46 \$59 59 \$356 98	-0.1% Mar 327 \$72 26 \$13 46 \$45 23 \$255 16	-0.1% Apr 237 \$72 26 \$13 46 \$29 08	-0.1% Winter 1,771 \$433.56 \$80.78 \$237.12 \$122.15 \$241.31 \$342.07 \$356.98 \$255.16 \$184.93	-0.1% May 112 \$75.09 \$13.99 \$6.90	-0.1% June 58 \$75 09 \$10 82 \$0 00	30 July 30 \$75 09 \$5 60 \$0 00	0.0% August 26 \$75.09 \$4.85 \$0.00	\$75.09 \$5.78 \$0.00	0.0% October 38 \$75.09 \$7.09	\$450 54 \$488 12 \$6 90 \$44 33 \$22 96 \$8 80 \$7 63	
Customer Charge irist Winter Penoc Customer Charge irist Over	Typical Usage: therms Winter 2018 - 2019 units @ 75 units @ 75 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 d 18 19 Weighted Avg COG LDAC less SBC EECLRR Summer 2019 units @ 75 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 COG 7 COG 6 COG 6 COG 6 COG 6 COG 7 COG 6 CO	\$ 72.26 \$0.1795 \$0.1795 \$0.1795 \$0.8771 \$0.8771 \$0.7803 \$0.7803 \$0.7803 \$0.0118 \$0.0278 \$75.09 \$0.1865 \$0.1865 \$0.1865 \$0.3958 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934	Nov 145 \$72.26 \$13.46 \$12.57 \$122.15	-0.1% Dec 265 \$72 26 \$13 46 \$34 11 \$241 31	-0.1% Jan 390 \$72 26 \$13 46 \$56 54 \$342 07	-0.1% Feb 407 \$72 26 \$13 46 \$59 59 \$356 98	-0.1% Mar 327 \$72 26 \$13 46 \$45 23 \$255 16	-0.1% Apr 237 \$72 26 \$13 46 \$29 08	-0.1% Winter 1,771 \$433.56 \$80.78 \$237.12 \$122.15 \$241.31 \$342.07 \$356.98 \$255.16 \$184.93	**************************************	-0.1% June 58 \$75.09 \$10.82 \$0.00 \$22.96	375 09 \$75 09 \$5 60 \$0 00	0.0% August 26 \$75.09 \$4.85 \$0.00	\$75.09 \$578 \$00.00	0.0% October 38 \$75.09 \$7.09 \$0.00	\$450 54 \$488 12 \$6 90 \$44 33 \$22 96 \$8 80 \$7 63 \$9 10 \$11 15	
Customer Charge irist Winter Penoc Customer Charge irist Over	Typical Usage: therms Winter 2018 - 2019 units @ 75 units @ 75 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 11 B 19 Weighted Avg COG LDAC less SBC EECLRR Summer 2019 units @ 75 units @ COG 1 COG 2 COG 6 CO	\$ 72.26 \$0.1795 \$0.1795 \$0.8771 \$0.8771 \$0.8771 \$0.8771 \$0.7803 \$0.7803 \$0.0278 \$75.09 \$0.1865 \$0.1865 \$0.3958 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.3524 \$0.0102	Nov 145 \$72.26 \$13.46 \$12.57 \$122.15	-0.1% Dec 265 \$72 26 \$13 46 \$34 11 \$241 31	-0.1% Jan 390 \$72 26 \$13 46 \$56 54 \$342 07	-0.1% Feb 407 \$72 26 \$13 46 \$59 59 \$356 98	-0.1% Mar 327 \$72 26 \$13 46 \$45 23 \$255 16	-0.1% Apr 237 \$72 26 \$13 46 \$29 08	-0.1% Winter 1,771 \$433.56 \$80.78 \$237.12 \$122.15 \$241.31 \$342.07 \$356.98 \$255.16 \$184.93	-0.1% May 112 \$75.09 \$13.99 \$6.90 \$44.33	-0.1% June 58 \$75.09 \$10.82 \$0.00 \$22.96	375 09 \$5 60 \$0 00 \$8 80	375 09 \$4 85 \$0 00	\$75.09 \$5.78 \$0.00	0.0% October 38 \$75.09 \$7.09 \$0.00	\$450.54 \$450.54 \$481.2 \$6.90 \$44.33 \$22.96 \$8.80 \$7.63 \$9.10 \$11.15	
Customer Charge irst Winter Penoc Customer Charge irst	Typical Usage: therms Winter 2018 - 2019 units @ 75 units @ 75 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 d 18 19 Weighted Avg COG LDAC less SBC EECLRR Summer 2019 units @ 75 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 COG 7 COG 6 COG 6 COG 6 COG 6 COG 7 COG 6 CO	\$ 72.26 \$0.1795 \$0.1795 \$0.1795 \$0.8771 \$0.8771 \$0.7803 \$0.7803 \$0.7803 \$0.0118 \$0.0278 \$75.09 \$0.1865 \$0.1865 \$0.1865 \$0.3958 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934	Nov 145 \$72.26 \$13.46 \$12.57 \$122.15	-0.1% Dec 265 \$72 26 \$13 46 \$34 11 \$241 31	-0.1% Jan 390 \$72 26 \$13 46 \$56 54 \$342 07	-0.1% Feb 407 \$72 26 \$13 46 \$59 59 \$356 98	-0.1% Mar 327 \$72 26 \$13 46 \$45 23 \$255 16	-0.1% Apr 237 \$72 26 \$13 46 \$29 08	-0.1% Winter 1,771 \$433.56 \$80.78 \$237.12 \$122.15 \$241.31 \$342.07 \$356.98 \$255.16 \$184.93	**************************************	-0.1% June 58 \$75.09 \$10.82 \$0.00 \$22.96	375 09 \$75 09 \$5 60 \$0 00	0.0% August 26 \$75.09 \$4.85 \$0.00	\$75.09 \$578 \$00.00	0.0% October 38 \$75.09 \$7.09 \$0.00	\$450 54 \$488 12 \$6 90 \$44 33 \$22 96 \$8 80 \$7 63 \$9 10 \$11 15	
Customer Charge irist Winter Penoc Customer Charge irist Over	Typical Usage: therms Winter 2018 - 2019 units @ 75 units @ 75 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 11 B 19 Weighted Avg COG LDAC less SBC EECLRR Summer 2019 units @ 75 units @ COG 1 COG 2 COG 6 CO	\$ 72.26 \$0.1795 \$0.1795 \$0.8771 \$0.8771 \$0.8771 \$0.8771 \$0.7803 \$0.7803 \$0.0278 \$75.09 \$0.1865 \$0.1865 \$0.3958 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.3524 \$0.0102	Nov 145 \$72.26 \$13.46 \$12.57 \$122.15	-0.1% Dec 265 \$72 26 \$13 46 \$34 11 \$241 31	-0.1% Jan 390 \$72 26 \$13 46 \$56 54 \$342 07	-0.1% Feb 407 \$72.26 \$13.46 \$59.59 \$356.98	-0.1% Mar 327 \$72 26 \$13 46 \$45 23 \$255 16	-0.1% Apr 237 \$72 26 \$13 46 \$29 08	-0.1% Winter 1,771 \$433.56 \$80.78 \$237.12 \$122.15 \$241.31 \$342.07 \$356.98 \$255.16 \$184.93	-0.1% May 112 \$75.09 \$13.99 \$6.90 \$44.33	-0.1% June 58 \$75.09 \$10.82 \$0.00 \$22.96	375 09 \$5 60 \$0 00 \$8 80	375 09 \$4 85 \$0 00	\$75.09 \$5.78 \$0.00	0.0% October 38 \$75.09 \$7.09 \$0.00	\$450.54 \$450.54 \$481.2 \$6.90 \$44.33 \$22.96 \$8.80 \$7.63 \$9.10 \$11.15	2
Customer Charge First Winter Penoc Customer Charge First Over	Typical Usage: therms Winter 2018 - 2019 units @ 75 units @ 75 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 11 B 19 Weighted Avg COG LDAC less SBC EECLRR Summer 2019 units @ 75 units @ COG 1 COG 2 COG 6 CO	\$ 72.26 \$0.1795 \$0.1795 \$0.824 \$0.9106 \$0.8771 \$0.8771 \$0.7803 \$0.7803 \$0.0278 \$75.09 \$0.1865 \$0.1865 \$0.1865 \$0.3958 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934 \$0.2934	-0.1% Nov 145 \$72.26 \$13.46 \$12.57 \$122.15	-0.1% Dec 265 \$72 26 \$13 46 \$34 11 \$241 31 \$3 13 \$7.37	-0.1% Jan 390 \$72 26 \$13 46 \$56 54 \$342 07 \$4 60 \$10 84	-0.1% Feb 407 \$72.26 \$13.46 \$59.59 \$356.98 \$4.80 \$11.31	-0.1% Mar 327 \$72 26 \$13 46 \$45 23 \$255 16 \$3 86 \$9 09	-0.1% Apr 237 \$72 26 \$13 46 \$29 08	-0.1% Winter 1,771 \$433.56 \$80.78 \$237.12 \$122.15 \$241.31 \$342.07 \$356.98 \$255.19 \$49.23	**************************************	\$75 09 \$10 82 \$0 00 \$22 96	\$75.09 \$5.60 \$0.00 \$8.80	\$75.09 \$4.85 \$0.00	\$75.09 \$5.78 \$0.00 \$9.10	0.0% October 38 \$75.09 \$7.09 \$0.00 \$11.15 \$0.39 \$1.06	\$450 54 \$480 54 \$48 12 \$6 90 \$4433 \$22 96 \$8 80 \$7 63 \$9 10 \$11 15	Ann 2.

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

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Northern Utilities, Inc.

New Hampshire Division DF 17-136 RR-003 Attachment 1

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

Typical G-41 Commercial & Industrial Bill - 20,667 therms/year

Comparison of 2019-2020 Period vs. 2018-2019 Period Nov Feb Apr Winter May July October August Sent Summe Annual Typical Usage: therms (*) 1,665 2,567 3,735 3,064 2,162 16,79 1,219 755 443 412 451 589 3,869 20 667 Winter 2019 - 2020 3 4 Customer Charge units @ \$ 222.64 \$222.64 \$222.64 \$222.64 \$222.64 \$222.64 \$222.6 \$1,335.84 5 All units @ \$0.2425 \$403.76 \$622.50 \$874.21 \$905.74 \$743.02 \$524.29 \$4,073.52 COG 1 \$0.6082 \$1,012.65 \$1,012.65 COG 2 \$0.6082 \$1,561.25 \$1.561.25 COG 3 \$0.6082 \$2,192.56 \$2 192 56 \$2,271.63 COG 4 \$0,6082 \$2,271.63 10 COG 5 \$0.6082 \$1,863.52 \$1.863.52 11 COG 6 \$0,6082 \$1,314.93 \$1,314.93 12 LDAC less SBC \$0,0093 \$15.48 \$23.87 \$33.53 \$34.74 \$28 50 \$20.1 \$156.22 13 EEC/LRR \$0.0266 \$44.29 \$68.28 \$95.89 \$99.35 \$81.50 \$57.5 \$446.83 Summer 2020 15 Customer Charge units @ \$ 222.64 \$ 222.64 \$222.64 \$222.64 \$222.64 \$ 222.64 \$222.64 \$1,335.84 16 All units @ \$0.1895 \$231.00 \$143.07 \$83.95 \$78.07 \$85.46 \$111.62 \$733.18 17 COG 1 \$0.3116 \$379.84 \$379.84 18 COG 2 \$0.3116 \$235.26 \$235.26 19 COG 3 \$0.3116 \$138.04 \$138.04 20 COG 4 \$0.3116 \$128.38 \$128.38 21 COG 5 \$0.3116 \$140.53 \$140.53 22 COG 6 \$0.3116 \$183.53 \$183.53 Summer Period 2020 Weighted Avg. COG \$0.3116 24 LDAC less SBC \$0.0093 \$11.34 \$7.02 \$4.12 \$3.83 \$4 19 \$5 48 \$35.98 25 EEC/LRR \$0.0266 \$32.43 \$20.08 \$11.78 \$10.96 \$12.00 \$15.67 \$102.92 26 TOTAL \$1,698.83 \$2,498.54 \$3,418.83 \$3,534.09 \$2,939.18 \$2,139.47 \$16,228.95 \$877.24 \$628.08 \$460.53 \$464.83 \$443.88 \$538.93 \$3,413.49 \$19,642.44 Base Rate Change 19-20 Period vs. 18-19 Peric \$ Change \$23.53 \$31.74 \$41.19 \$42.37 \$36.26 \$28.05 \$203.14 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 % Change 0.98% 1.14% 0.94% 0.94% 1.05% 1.139 1.019 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% COG Change 19-20 Period vs. 18-19 Period \$ Change -\$389 94 -\$776.26 -\$969.38 -\$1,004.34 -\$372.0 -\$4,039.3 -\$527.31 -\$102.64 -\$63.57 \$8.06 \$7.50 \$8.21 \$10.72 -\$131.72 % Change -18.83% -23.87% -20.07 -14.93 1.78% 1.71% 1.79% 2.02% -3,71 LDAC Change 19-20 Period vs. 18-19 Period \$ Change -\$4.16 -\$6.42 -\$9.01 -\$9.34 -\$7.66 -\$5.4 -\$42.0 -\$0.37 -\$1.10 -\$0.68 -\$0.40 -\$0.41 -\$0.5 -\$3.4 % Change 29 -0.201% -0.197% -0.207% -0.207% 0.223% -0.217 -0.209 0.088% -0.085% -0.089% -0.100 -0.098% EEC/LRR Change 19-20 Period vs. 18-19 Period \$ Change -\$2.00 -\$4.33 -\$3.08 -\$4.48 -\$3.68 -\$2.59 -\$20.1 -\$0.53 -\$0.49 -\$1.46-\$0.91 -\$0.54 -\$0.7 -\$4.6 30 % Change -0.096% 0.104 -0,100 -0.133 -0.1319 31 Feb Mar Ap Winte August Sept Octobe 32 Typical Usage: therms 1,665 2,567 3,605 3.735 3.064 2.162 16.798 1.219 755 443 412 451 589 3,869 20,667 33 Winter 2018 - 2019 34 Customer Charge \$ 214.26 \$214.26 \$214.26 units @ \$214.26 \$214.26 \$214.26 \$214.26 \$1,285.56 35 All units @ \$0,2334 \$388.61 \$599.14 \$841.41 \$871.75 \$715.14 \$504.61 \$3,920.65 36 COG 1 \$0.8424 \$1,402.60 \$1,402.60 37 COG 2 \$0.9106 \$2,337.51 \$2 337.51 \$3,161.95 COG 3 \$0.8771 \$3 161 95 39 COG 4 \$0.8771 \$3.275.97 \$3,275,97 40 COG 5 \$0.7803 \$2,390,84 \$2,390.84 41 COG 6 \$0.7803 \$1,687.01 \$1,687.01 42 Winter Period 18-19 Weighted Avg. COG \$0.8487 43 LDAC less SBC \$0.0118 \$19.65 \$30.29 \$42.54 \$44.07 \$36.16 \$198.22 44 EEC/LRR \$0.0278 \$46.29 \$71.36 \$100.22 \$103.83 \$85.18 \$60.10 \$466.98 45 Summer 2019 46 Customer Charge \$222.64 units @ \$ 222.64 \$222.64 \$222.64 \$222.64 \$222.64 \$1,335.84 47 All units @ \$0 1895 \$231.00 \$143.07 \$83.95 \$78.07 \$85.46 \$733.18 \$111.62 48 COG 1 \$0.3958 \$482.48 \$482.48 49 COG 2 \$0.3958 \$298.83 \$298.83 50 COG 3 \$0.2934 \$129.98 \$129 98 51 COG 4 \$0.2934 \$120.88 \$120.88 52 COG 5 \$0.2934 \$132.32 \$132.32 53 COG 6 \$0.2934 \$172.81 \$172.81 Summer Period 2019 Weighted Avg. COG \$0.3456 55 LDAC less SBC \$0.0102 \$12.43 \$7.70 \$4.52 \$4.20 \$4.60 \$6.01 \$39.46 56 EEC/LRR \$0.0278 \$33.89 \$20.99 \$12.32 \$11.45 \$12.54 \$16.37 \$107.56 57 TOTAL \$2,071.40 \$3,252.56 \$4,360.37 \$4,509.88 \$3,441.57 \$2,491.49 \$20,127.28 \$982.44 \$437.25 \$693.23 \$453.40 \$457.57 \$529.45 \$3,553,34 \$23,680,62 58 Change (\$372.57) (\$754.02) (\$941.54) (\$975.79) (\$502.39) (\$352.03 (\$3,898.34 (\$105.20) (\$65.16) \$7.13 \$6.63 \$7.26 \$9.48 (\$139.85) (\$4.038.18) % Chg -17.99% -23.18% -21.59% -21.64% -14.60% -14.139 -19.37% -10.71% 1.57% -9.40% 1.52% 1.59% 1.79% -3.949 -17.05% *-Note- Weighted by usage. Actual Weather Normalized.

NORTHERN UTILITIES, INC. - NEW HAMPSHIRE DIVISION

Typical G-51 Commercial & Industrial Bill - 17,593 therms/year Comparison of 2019-2020 Period vs. 2018-2019 Period Northern Utilities, Inc. New Hampshire Division DE 17-136 RR-003 Attachment 1 Page 6 of 6

	Typical Usage: therms	*)	Nov 1,369	Dec 1,582	Jan 1,899	Feb 1,882	Mar 1,798	Apr 1,517	Winter 10,047	May 1,393	June 1,305	July 1,186	August 1,207	Sept 1,171	October 1,284	Summer 7,546	Anr 17,
	Winter 2019 - 2020											1,100	1,201		1,204	7,040	
Customer Charge	units @	\$ 222.64	\$222.64	\$222 64	\$222.64	\$222.64	\$222.64	\$222 64	\$1,335.84						1750		
First 1	1,300 units @	\$0.1712	\$222.56	\$222.56	\$222.56	\$222.56	\$222.56	\$222 56	\$1,335.36								
	1,300 units @	\$0 1399	\$9.65	\$39.45	\$83.80	\$81.42	\$69.67	\$30 36	\$314.36								
,,,,,	COG 1	\$0.4950	\$677.66	900.40	303.00	301.42	303.07	\$30 30	\$677.66								
	COG 2	\$0.4950	\$077.00	\$783 09					\$783.09								
	COG 2	\$0.4950		\$763.09	0040.04												
					\$940.01				\$940.01								
	COG 4	\$0,4950				\$931.59			\$931.59								
	COG 5	\$0,4950					\$890.01		\$890.01								
	COG 6	\$0.4950						\$750 92	\$750.92								777
	LDAC less SBC	\$0.0093	\$12.73	\$14.71	\$17.66	\$17.50	\$16.72	\$14 11	\$93.44								
	EEC/LRR	\$0.0266	\$36.42	\$42.08	\$50.51	\$50.06	\$47.83	\$40 35	\$267.25								1
	Summer 2020								- 1								
Customer Charge		\$ 222 64							- 1	* 200 04	6000 04	*****	*****				
	1,000 units @							100000	- 1	\$ 222 64	\$222 64	\$222 64		\$ 222.64	\$222 64	\$1,335.84	
		\$0 1337							- 1	\$133 70	\$133 70	\$133 70	\$133 70	\$133 70	\$133 70	\$802.20	
over 1.	1,000 units @	\$0,1087							i	\$42 72	\$33 15	\$20.22	\$22 50	\$18 59	\$30 87	\$168.05	
	COG 1	\$0.2443								\$340.31						\$340.31	
	COG 2	\$0.2443									\$318 81					\$318.81	
	COG 3	\$0 2443							- 1			\$289 74				\$289.74	
	COG 4	\$0 2443											\$294.87			\$294.87	
	COG 5	\$0.2443												\$286 08		\$286.08	
	COG 6	\$0 2443						0.00						2200 00	\$313 68	\$313.68	
Summer Period	d 2020 Weighted Avg. COG	\$0 2443													33 13 00	\$313.08	
Summer r enou	LDAC less SBC	\$0.0093								040.05	040						
									- 1	\$12 95	\$12.14	\$11.03	\$11.23	\$10 89	\$11 94	\$70.18	
	EEC/LRR	\$0.0266								\$37 05	\$34 71	\$31.55	\$32 11	\$31 15	\$34.15	\$200.72	
		TOTAL	\$1,181.66	\$1,324.54	\$1,537.18	\$1,525.78	\$1,469.43	\$1 280 93	\$8,319,51	\$789.38	\$755.15	\$708.88	\$717.04	\$703.04	\$746.99	\$4,420.48	\$12.73
2																	0.12,10
Jase Rate Change	e 19-20 Period vs 18-19 Per		\$17.07	\$18 19	\$19.87	\$19.78	\$19.34	\$17 85	\$112.11	5 -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0.00	13.1
		% Change	1.15%	1.02%	0.98%	0.98%	1.10%	1.17%	1.06%	0 00%	0.00%	0.00%	0.00%	0 00%	0.00%	0.00%	
									-\$2,348.06	(\$115.06)	(\$107.79)	\$23 48	\$23.90	\$23 19	\$25 42	-\$126.86	243
OG Change 19-2	20 Period vs. 18-19 Period		-\$315.42	-\$472.39	-\$503.42	-\$498.92							923.30				
OG Change 19-2	20 Period vs. 18-19 Period	\$ Change	-\$315.42	-\$472.39	-\$503.42	-\$498 92	\$302.60	-\$255 31				0 4404	0 4404	0 1001			Control of
		\$ Change % Change	-21 24%	-26.47%	-24 83%	-24 80%	-17 20%	-16.75%	-22.17%	-12 68%	-12.45%	3 41%	3 44%	3.40%	3 51%	-2.78%	M.
	20 Period vs. 18-19 Period -20 Period vs. 18-19 Period	\$ Change % Change \$ Change	-21 24% -\$3 42	-26 47% -\$3 96	-24.83% -\$4.75	-24 80% -\$4 71	-17.20% -\$4.50	-16.75% -\$3.79	-22.17% -\$25.12	-12 68% -\$1 25		3 41% -\$1 07	3 44% -\$1 09	-\$1.05	3 51% -\$1 16		
DAC Change 19-2	-20 Period vs 18-19 Period	\$ Change % Change \$ Change % Change	-21 24%	-26.47%	-24 83%	-24 80%	-17 20%	-16.75%	-22.17%	-12 68%	-12.45%					-2.78%	
DAC Change 19-2		\$ Change % Change \$ Change % Change	-21 24% -\$3 42	-26 47% -\$3 96	-24.83% -\$4.75	-24 80% -\$4 71 -0 23%	-17 20% -\$4.50 -0.26%	-16.75% -\$3.79 -0.25%	-22.17% -\$25.12	-12 68% -\$1 25 -0 14%	-12 45% -\$1 17 -0 14%	-\$1 07 -0 16%	-\$1 09 -0 16%	-\$1.05 -0.15%	-\$1 16 -0 16%	-2.78% -\$6.79 -0.15%	
DAC Change 19-2	-20 Period vs 18-19 Period	\$ Change % Change \$ Change % Change d \$ Change	-21 24% -\$3 42 -0 23% -\$1 64	-26 47% -\$3 96 -0 22% -\$1 90	-24 83% -\$4.75 -0 23% -\$2 28	-24 80% -\$4 71 -0 23% -\$2 26	-17 20% -\$4 50 -0 26% -\$2 16	-16.75% -\$3.79 -0.25% -\$1.82	-22.17% -\$25.12 -0.24% -\$12.06	-12 68% -\$1 25 -0 14% -\$1 67	-12.45% -\$1.17 -0.14% -\$1.57	-\$1 07 -0 16% -\$1 42	-\$1 09 -0 16% -\$1 45	-\$1 05 -0 15% -\$1 41	-\$1 16 -0 16% -\$1 54	-2.78% -\$6.79 -0.15% -\$9.06	
DAC Change 19-2	-20 Period vs 18-19 Period	\$ Change % Change \$ Change % Change	-21 24% -\$3 42 -0 23%	-26 47% -\$3 96 -0 22%	-24 83% -\$4.75 -0 23%	-24 80% -\$4 71 -0 23%	-17 20% -\$4.50 -0.26%	-16.75% -\$3.79 -0.25%	-22.17% -\$25.12 -0.24%	-12 68% -\$1 25 -0 14%	-12 45% -\$1 17 -0 14%	-\$1 07 -0 16%	-\$1 09 -0 16%	-\$1.05 -0.15%	-\$1 16 -0 16%	-2.78% -\$6.79 -0.15%	
DAC Change 19-2	-20 Period vs 18-19 Period	\$ Change % Change \$ Change % Change d \$ Change	-21 24% -\$3 42 -0 23% -\$1 64 -0 11%	-26.47% -\$3.96 -0.22% -\$1.90 -0.11%	-24 83% -\$4.75 -0.23% -\$2.28 -0.11%	-24 80% -\$4 71 -0 23% -\$2 26 -0 11%	-17 20% -\$4.50 -0 26% -\$2.16 -0.12%	-16.75% -\$3.79 -0.25% -\$1.82 -0.12%	-22.17% -\$25.12 -0.24% -\$12.06 -0.11%	-12 68% -\$1 25 -0 14% -\$1.67 -0 18%	-12.45% -\$1.17 -0.14% -\$1.57 -0.18%	-\$1.07 -0.16% -\$1.42 -0.21%	-\$1 09 -0 16% -\$1 45 -0 21%	-\$1 05 -0 15% -\$1 41 -0 21%	-\$1 16 -0 16% -\$1 54 -0 21%	-2.78% -\$6.79 -0.15% -\$9.06 -0.20%	
DAC Change 19-2	-20 Period vs 18-19 Period	\$ Change % Change \$ Change % Change d \$ Change	-21 24% -\$3 42 -0 23% -\$1 64 -0 11%	-26.47% -\$3.96 -0.22% -\$1.90 -0.11%	-24 83% -\$4 75 -0 23% -\$2 28 -0 11% Jan	-24 80% -\$4 71 -0 23% -\$2 26 -0 11%	-17 20% -\$4.50 -0 26% -\$2.16 -0 12% Mar	-16.75% -\$3.79 -0.25% -\$1.82 -0.12%	-22.17% -\$25.12 -0.24% -\$12.06 -0.11% Winter	-12 68% -\$1 25 -0 14% -\$1 67 -0 18% May	-12.45% -\$1.17 -0.14% -\$1.57 -0.18%	-\$1 07 -0 16% -\$1 42 -0 21%	-\$1 09 -0 16% -\$1 45 -0 21%	-\$1.05 -0.15% -\$1.41 -0.21%	-\$1 16 -0 16% -\$1 54 -0 21% October	-2.78% -\$6.79 -0.15% -\$9.06 -0.20%	
DAC Change 19-2	-20 Period vs. 18-19 Period a 19-20 Period vs. 18-19 Period Typical Usage: therms	\$ Change % Change \$ Change % Change d \$ Change	-21 24% -\$3 42 -0 23% -\$1 64 -0 11%	-26.47% -\$3.96 -0.22% -\$1.90 -0.11%	-24 83% -\$4.75 -0.23% -\$2.28 -0.11%	-24 80% -\$4 71 -0 23% -\$2 26 -0 11%	-17 20% -\$4.50 -0 26% -\$2.16 -0.12%	-16.75% -\$3.79 -0.25% -\$1.82 -0.12%	-22.17% -\$25.12 -0.24% -\$12.06 -0.11%	-12 68% -\$1 25 -0 14% -\$1.67 -0 18%	-12.45% -\$1.17 -0.14% -\$1.57 -0.18%	-\$1.07 -0.16% -\$1.42 -0.21%	-\$1 09 -0 16% -\$1 45 -0 21%	-\$1 05 -0 15% -\$1 41 -0 21%	-\$1 16 -0 16% -\$1 54 -0 21%	-2.78% -\$6.79 -0.15% -\$9.06 -0.20%	An 17
.DAC Change 19-2	-20 Period vs. 18-19 Period e 19-20 Period vs. 18-19 Period Typical Usage: therms Winter 2018 - 2019	\$ Change % Change \$ Change % Change d \$ Change % Change	-21 24% -\$3 42 -0 23% -\$1 64 -0 11% Nov 1,369	-26 47% -\$3 96 -0 22% -\$1 90 -0.11% Dec 1,582	-24 83% -\$4 75 -0 23% -\$2 28 -0 11% Jan	-24 80% -\$4 71 -0 23% -\$2 26 -0 11%	-17 20% -\$4.50 -0 26% -\$2.16 -0 12% Mar	-16.75% -\$3.79 -0.25% -\$1.82 -0.12%	-22.17% -\$25.12 -0.24% -\$12.06 -0.11% Winter	-12 68% -\$1 25 -0 14% -\$1 67 -0 18% May	-12.45% -\$1.17 -0.14% -\$1.57 -0.18%	-\$1 07 -0 16% -\$1 42 -0 21%	-\$1 09 -0 16% -\$1 45 -0 21%	-\$1.05 -0.15% -\$1.41 -0.21%	-\$1 16 -0 16% -\$1 54 -0 21% October	-2.78% -\$6.79 -0.15% -\$9.06 -0.20%	
DAC Change 19-2	-20 Period vs. 18-19 Period e 19-20 Period vs. 18-19 Period Typical Usage: therms Winter 2018 - 2019	\$ Change % Change \$ Change % Change d \$ Change % Change	-21 24% -\$3 42 -0 23% -\$1 64 -0 11%	-26.47% -\$3.96 -0.22% -\$1.90 -0.11%	-24 83% -\$4 75 -0 23% -\$2 28 -0 11% Jan	-24 80% -\$4 71 -0 23% -\$2 26 -0 11%	-17 20% -\$4.50 -0 26% -\$2.16 -0 12% Mar	-16.75% -\$3.79 -0.25% -\$1.82 -0.12%	-22.17% -\$25.12 -0.24% -\$12.06 -0.11% Winter	-12 68% -\$1 25 -0 14% -\$1 67 -0 18% May	-12.45% -\$1.17 -0.14% -\$1.57 -0.18%	-\$1 07 -0 16% -\$1 42 -0 21%	-\$1 09 -0 16% -\$1 45 -0 21%	-\$1.05 -0.15% -\$1.41 -0.21%	-\$1 16 -0 16% -\$1 54 -0 21% October	-2.78% -\$6.79 -0.15% -\$9.06 -0.20%	
DAC Change 19-2 EEC/LRR Change	-20 Period vs. 18-19 Period e 19-20 Period vs. 18-19 Period Typical Usage: therms Winter 2018 - 2019	\$ Change % Change \$ Change % Change d \$ Change % Change	-21 24% -\$3 42 -0 23% -\$1 64 -0 11% Nov 1,369	-26 47% -\$3 96 -0 22% -\$1 90 -0.11% Dec 1,582	-24 83% -\$4.75 -0.23% -\$2.28 -0.11% Jan 1,899	-24 80% -\$4 71 -0 23% -\$2 26 -0 11% Feb 1,882 \$214.26	-17 20% -\$4 50 -0 26% -\$2 16 -0 12% Mar 1,798	-16 75% -\$3 79 -0 25% -\$1.82 -0 12% Apr 1 517	-22.17% -\$25.12 -0.24% -\$12.06 -0.11% Winter 10,047 \$1,285.56	-12 68% -\$1 25 -0 14% -\$1 67 -0 18% May	-12.45% -\$1.17 -0.14% -\$1.57 -0.18%	-\$1 07 -0 16% -\$1 42 -0 21%	-\$1 09 -0 16% -\$1 45 -0 21%	-\$1.05 -0.15% -\$1.41 -0.21%	-\$1 16 -0 16% -\$1 54 -0 21% October	-2.78% -\$6.79 -0.15% -\$9.06 -0.20%	
DAC Change 19-2 EEC/LRR Change Customer Charge First 1,	-20 Period vs 18-19 Period e 19-20 Period vs 18-19 Period Typical Usage therms Winter 2018 - 2019 units @	\$ Change % Change \$ Change % Change d \$ Change % Change	-21 24% -\$3 42 -0 23% -\$1 64 -0 11% Nov 1,369 \$214.26	-26 47% -\$3 96 -0 22% -\$1 90 -0 11% Dec 1,582	-24 83% -\$4.75 -0.23% -\$2.28 -0.11% Jan 1,899 \$214.26 \$214.24	-24 80% -\$4 71 -0 23% -\$2 26 -0 11% Feb 1,882 \$214 26 \$214.24	-17 20% -\$4 50 -0 26% -\$2 16 -0 12% Mar 1,798 \$214 26 \$214 24	-16.75% -\$3.79 -0.25% -\$1.82 -0.12% -Apr 1.517 \$214.26 \$214.24	-22.17% -\$25.12 -0.24% -\$12.06 -0.11% Winter 10,047 \$1,285.56 \$1,285.44	-12 68% -\$1 25 -0 14% -\$1 67 -0 18% May	-12.45% -\$1.17 -0.14% -\$1.57 -0.18%	-\$1 07 -0 16% -\$1 42 -0 21%	-\$1 09 -0 16% -\$1 45 -0 21%	-\$1.05 -0.15% -\$1.41 -0.21%	-\$1 16 -0 16% -\$1 54 -0 21% October	-2.78% -\$6.79 -0.15% -\$9.06 -0.20%	
DAC Change 19-2 EEC/LRR Change Customer Charge First 1,	20 Period vs 18-19 Period 2 19-20 Period vs 18-19 Period Typical Usage therms Winter 2018 - 2019 units @ 1,300 units @ 1,300 units @	\$ Change % Change \$ Change \$ Change d \$ Change d \$ Change % Change \$ Change \$ 0 1648 \$ 0 1346	-21 24% -\$3 42 -0 23% -\$1 64 -0 11% Nov 1,369 \$214 26 \$214 24 \$9 29	-26.47% -\$3.96 -0.22% -\$1.90 -0.11% Dec	-24 83% -\$4 75 -0 23% -\$2 28 -0 11% Jan 1,899 \$214.26	-24 80% -\$4 71 -0 23% -\$2 26 -0 11% Feb 1,882 \$214.26	-17 20% -\$4 50 -0 26% -\$2 16 -0 12% Mar 1,798	-16 75% -\$3 79 -0 25% -\$1.82 -0 12% Apr 1 517	-22.17% -\$25.12 -0.24% -\$12.06 -0.11% Winter 10,047 \$1,285.56 \$1,285.44 \$302.45	-12 68% -\$1 25 -0 14% -\$1 67 -0 18% May	-12.45% -\$1.17 -0.14% -\$1.57 -0.18%	-\$1 07 -0 16% -\$1 42 -0 21%	-\$1 09 -0 16% -\$1 45 -0 21%	-\$1.05 -0.15% -\$1.41 -0.21%	-\$1 16 -0 16% -\$1 54 -0 21% October	-2.78% -\$6.79 -0.15% -\$9.06 -0.20%	
DAC Change 19-2 EEC/LRR Change Customer Charge First 1,	20 Period vs 18-19 Period 20 Period vs 18-19 Period 219-20 Period vs 18-19 Period Typical Usage therms Winter 2018 - 2019 units @ 1,300 units @ COG 1	\$ Change % Change \$ Change % Change d \$ Change d \$ Change % Change \$ 214.26 \$0.1648 \$0.1346 \$0.7254	-21 24% -\$3 42 -0 23% -\$1 64 -0 11% Nov 1,369 \$214 26 \$214 24	-26.47% -\$3.96 -0.22% -\$1.90 -0.11%	-24 83% -\$4.75 -0.23% -\$2.28 -0.11% Jan 1,899 \$214.26 \$214.24	-24 80% -\$4 71 -0 23% -\$2 26 -0 11% Feb 1,882 \$214 26 \$214.24	-17 20% -\$4 50 -0 26% -\$2 16 -0 12% Mar 1,798 \$214 26 \$214 24	-16.75% -\$3.79 -0.25% -\$1.82 -0.12% -Apr 1.517 \$214.26 \$214.24	-22.17% -\$25.12 -0.24% -\$12.06 -0.11% Winter 10,047 -\$1,285.50 \$1,285.50 \$1,285.45 \$302.45 \$993.07	-12 68% -\$1 25 -0 14% -\$1 67 -0 18% May	-12.45% -\$1.17 -0.14% -\$1.57 -0.18%	-\$1 07 -0 16% -\$1 42 -0 21%	-\$1 09 -0 16% -\$1 45 -0 21%	-\$1.05 -0.15% -\$1.41 -0.21%	-\$1 16 -0 16% -\$1 54 -0 21% October	-2.78% -\$6.79 -0.15% -\$9.06 -0.20%	
DAC Change 19-2 EEC/LRR Change Customer Charge First 1,	20 Period vs 18-19 Period 2 19-20 Period vs 18-19 Period Typical Usage therms Winter 2018 - 2019 units @ 1,300 units @ COG 1 COG 2	\$ Change % Change \$ Change % Change d \$ Change % Change \$ Change \$ 214.26 \$ 0.1548 \$ 0.1346 \$ 0.7254 \$ 0.7254	-21 24% -\$3 42 -0 23% -\$1 64 -0 11% Nov 1,369 \$214 26 \$214 24 \$9 29	-26.47% -\$3.96 -0.22% -\$1.90 -0.11% Dec	-24 83% -\$4.75 -0.23% -\$2.28 -0.11% Jan 1,899 \$214.26 \$214.24 \$80.63	-24 80% -\$4 71 -0 23% -\$2 26 -0 11% Feb 1,882 \$214 26 \$214.24	-17 20% -\$4 50 -0 26% -\$2 16 -0 12% Mar 1,798 \$214 26 \$214 24	-16.75% -\$3.79 -0.25% -\$1.82 -0.12% -Apr 1.517 \$214.26 \$214.24	-22.17% -\$25.12 -0.24% -\$12.06 -0.11% Winter 10,047 \$1,285.56 \$1,285.44 \$302.45 \$993.75 \$1,255.48	-12 68% -\$1 25 -0 14% -\$1 67 -0 18% May	-12.45% -\$1.17 -0.14% -\$1.57 -0.18%	-\$1 07 -0 16% -\$1 42 -0 21%	-\$1 09 -0 16% -\$1 45 -0 21%	-\$1.05 -0.15% -\$1.41 -0.21%	-\$1 16 -0 16% -\$1 54 -0 21% October	-2.78% -\$6.79 -0.15% -\$9.06 -0.20%	
DAC Change 19-2 EEC/LRR Change Customer Charge First 1,	20 Period vs 18-19 Period 2 19-20 Period vs 18-19 Period vs 18-19 Period Typical Usage therms Winter 2018 - 2019 units @ 1,300 units @ COG 1 COG 2 COG 3	\$ Change % Change \$ Change % Change d \$ Change d \$ Change % Change \$ 214.26 \$0.1648 \$0.1246 \$0.7254 \$0.7254 \$0.7936 \$0.7601	-21 24% -\$3 42 -0 23% -\$1 64 -0 11% Nov 1,369 \$214 26 \$214 24 \$9 29	-26.47% -\$3.96 -0.22% -\$1.90 -0.11%	-24 83% -\$4.75 -0.23% -\$2.28 -0.11% Jan 1,899 \$214.26 \$214.24	-24 80% -\$4 71 -0 23% -\$2 26 -0 11% Feb 1.882 \$214.26 \$214.24 \$78.34	-17 20% -\$4 50 -0 26% -\$2 16 -0 12% Mar 1,798 \$214 26 \$214 24	-16.75% -\$3.79 -0.25% -\$1.82 -0.12% -Apr 1.517 \$214.26 \$214.24	-22.17% -\$25.12 -0.24% -\$12.06 -0.11% 	-12 68% -\$1 25 -0 14% -\$1 67 -0 18% May	-12.45% -\$1.17 -0.14% -\$1.57 -0.18%	-\$1 07 -0 16% -\$1 42 -0 21%	-\$1 09 -0 16% -\$1 45 -0 21%	-\$1.05 -0.15% -\$1.41 -0.21%	-\$1 16 -0 16% -\$1 54 -0 21% October	-2.78% -\$6.79 -0.15% -\$9.06 -0.20%	
DAC Change 19-2 EEC/LRR Change Customer Charge First 1,	20 Period vs 18-19 Period 2 19-20 Period vs 18-19 Period Typical Usage: therms Winter 2018 - 2019 units @ 1,300 units @ COG 1 COG 2 COG 3 COG 4	\$ Change % Change % Change % Change d \$ Change d \$ Change % Change	-21 24% -\$3 42 -0 23% -\$1 64 -0 11% Nov 1,369 \$214 26 \$214 24 \$9 29	-26.47% -\$3.96 -0.22% -\$1.90 -0.11%	-24 83% -\$4.75 -0.23% -\$2.28 -0.11% Jan 1,899 \$214.26 \$214.24 \$80.63	-24 80% -\$4 71 -0 23% -\$2 26 -0 11% Feb 1,882 \$214 26 \$214.24	-17 20% -\$4 50 -0 26% -\$2 16 -0 12% Mar 1,798 \$214.26 \$214.24 \$67.03	-16.75% -\$3.79 -0.25% -\$1.82 -0.12% -Apr 1.517 \$214.26 \$214.24	-22.17% -525.12 -0.24% -512.06 -0.11% Winter 10,047 \$1,285.50 \$1,285.44 \$302.45 \$993.07 \$1,255.48 \$1,443.43 \$1,443.43	-12 68% -\$1 25 -0 14% -\$1 67 -0 18% May	-12.45% -\$1.17 -0.14% -\$1.57 -0.18%	-\$1 07 -0 16% -\$1 42 -0 21%	-\$1 09 -0 16% -\$1 45 -0 21%	-\$1.05 -0.15% -\$1.41 -0.21%	-\$1 16 -0 16% -\$1 54 -0 21% October	-2.78% -\$6.79 -0.15% -\$9.06 -0.20%	
DAC Change 19-2 EEC/LRR Change Customer Charge First 1,	20 Period vs 18-19 Period 2 19-20 Period vs 18-19 Period Typical Usage therms Winter 2018 - 2019 units @ 1,300 units @ 1,300 units @ 1,000 units will	\$ Change % Change \$ Change % Change d \$ Change d \$ Change 	-21 24% -\$3 42 -0 23% -\$1 64 -0 11% Nov 1,369 \$214 26 \$214 24 \$9 29	-26.47% -\$3.96 -0.22% -\$1.90 -0.11%	-24 83% -\$4.75 -0.23% -\$2.28 -0.11% Jan 1,899 \$214.26 \$214.24 \$80.63	-24 80% -\$4 71 -0 23% -\$2 26 -0 11% Feb 1.882 \$214.26 \$214.24 \$78.34	-17 20% -\$4 50 -0 26% -\$2 16 -0 12% Mar 1,798 \$214 26 \$214 24	-16 75% -\$3 79 -0 25% -\$1.82 -0 12% Apr 1 517 \$214 26 \$214 24 \$29 21	-22.17% -\$25.12 -0.24% -\$12.06 -0.11% Winter 10,047 \$1,285.56 \$1,285.44 \$302.45 \$993.07 \$1,255.48 \$1,443.43 \$1,430.51 \$1,192.61	-12 68% -\$1 25 -0 14% -\$1 67 -0 18% May	-12.45% -\$1.17 -0.14% -\$1.57 -0.18%	-\$1 07 -0 16% -\$1 42 -0 21%	-\$1 09 -0 16% -\$1 45 -0 21%	-\$1.05 -0.15% -\$1.41 -0.21%	-\$1 16 -0 16% -\$1 54 -0 21% October	-2.78% -\$6.79 -0.15% -\$9.06 -0.20%	
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DAC Change 19-2 EEC/LRR Change Customer Charge irist 1, Over 1, Winter Period 1	20 Period vs 18-19 Period 2 19-20 Period vs 18-19 Period 2 19-20 Period vs 18-19 Period Typical Usage therms Winter 2018 - 2019 units @ 1,300 units @	\$ Change % Change \$ Change % Change d \$ Change d \$ Change 	-21 24% -53 42 -2 23% -51 64 -0 11% Nov 1,369 \$214 26 \$214 24 \$9 29 \$993 07	-26 47% \$3 96 -0 22% \$1 90 -0 11% Dec 1.582 \$214 26 \$214 24 \$37 96 \$1.255 48	-24 83% -\$4 75 -0 23% -\$2 28 -0 11% Jan 1.899 \$214 26 \$214 24 \$80 63 \$1,443 43	-24 80% \$4 71 -0 23% \$2 26 -0 11% Feb 1.882 \$214 26 \$214 24 \$78 34 \$1,430 51	-17 20% -\$4 50 -0 26% -\$2 16 -0 12% Mar 1.798 \$214 26 \$214 24 \$67 03 \$1,192 61	-16.75% -\$3.79 -0.25% -\$1.62 -0.12% 	-22.17% -525.12 -0.24% -512.06 -0.11% Winter 10,047 \$1,285.54 \$392.45 \$993.07 \$1,255.44 \$392.45 \$1,443.43 \$1,430.51 \$1,192.61 \$1,192.61 \$1,192.61	-12 68% -\$1 25 -0 14% -\$167 -0 18% 	-12 45% \$1 17 -0 14% \$1 57 -0 18% June 1 305	\$1 07 -0 16% \$1 42 -0 21% July 1 186 \$222 64 \$133 70	\$109 -0.16% \$1.45 -0.21% August 1.207	\$105 -0.15% -0.15% -0.15% -0.14% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.2	\$1 16 -0 16% \$1 54 -0 21% October 1 284 \$222 64 \$133 70	-2.78% -\$6.79 -0.15% -\$9.06 -0.20% Summer -7.546	
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DAC Change 19-2 EC/LRR Change ustomer Charge irst 1, ver 1, Winter Period 1	20 Period vs 18-19 Period 2 19-20 Period vs 18-19 Period 2 19-20 Period vs 18-19 Period Typical Usage therms Winter 2018 - 2019 units @ 1,300 units @ 1,300 units @ 1,000 units @ 18-19 Weighted Avg COG LOAC less SBC EEC/LRR Summer 2019 units @ 1,000 units wuits units units units units units un	\$ Change % Change \$ Change % Change d \$ Change d \$ Change d \$ Change which change \$ 214.26 \$0.1648 \$0.1346 \$0.7254 \$0.7254 \$0.7601 \$0.6633 \$0.6633 \$0.07287 \$0.0118 \$0.0278	-21 24% -53 42 -2 23% -51 64 -0 11% Nov 1,369 \$214 26 \$214 24 \$9 29 \$993 07	-26 47% \$3 96 -0 22% \$1 90 -0 11% Dec 1.582 \$214 26 \$214 24 \$37 96 \$1.255 48	-24 83% -\$4 75 -0 23% -\$2 28 -0 11% Jan 1.899 \$214 26 \$214 24 \$80 63 \$1,443 43	-24 80% \$4 71 -0 23% \$2 26 -0 11% Feb 1.882 \$214 26 \$214 24 \$78 34 \$1,430 51	-17 20% -\$4 50 -0 26% -\$2 16 -0 12% Mar 1.798 \$214 26 \$214 24 \$67 03 \$1,192 61	-16.75% -\$3.79 -0.25% -\$1.62 -0.12% 	-22.17% -525.12 -0.24% -512.06 -0.11% Winter 10,047 \$1,285.54 \$392.45 \$993.07 \$1,255.44 \$392.45 \$1,443.43 \$1,430.51 \$1,192.61 \$1,192.61 \$1,192.61	-12 68% -\$1 25 -0 14% -\$167 -0 18% 	-12 45% \$1 17 -0 14% -\$1 57 -0 18% June 1 305 \$222 64 \$133 70 \$33 15	\$1 07 -0 16% \$1 42 -0 21% July 1 186 \$222 64 \$133 70	\$109 -0.16% \$1.45 -0.21% August 1.207	\$105 -0.15% -0.15% -0.15% -0.14% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.2	\$1 16 -0 16% \$1 54 -0 21% October 1 284 \$222 64 \$133 70	-2.78% -\$6.79 -0.15% -\$9.06 -0.20% Summer -7.546 	
DAC Change 19-2 EC/LRR Change ustomer Charge irst 1, ver 1, Winter Period 1	20 Period vs 18-19 Period 2 19-20 Period vs 18-19 Period Typical Usage therms Winter 2018 - 2019 units @ 1,300 units @ COG 1 COG 2 COG 3 COG 4 COG 5 COG 6 LDAC less SBC EEC/LRR Summer 2019 units @ 1,000 units @ COG 1 COG 1 COG 1 COG 1 COG 2 COG 6 COG 6 COG 6 COG 6 COG 6 COG 1	\$ Change % Change % Change % Change d \$ Change d \$ Change d \$ Change 	-21 24% -53 42 -2 23% -51 64 -0 11% Nov 1,369 \$214 26 \$214 24 \$9 29 \$993 07	-26 47% \$3 96 -0 22% \$1 90 -0 11% Dec 1.582 \$214 26 \$214 24 \$37 96 \$1.255 48	-24 83% -\$4 75 -0 23% -\$2 28 -0 11% Jan 1.899 \$214 26 \$214 24 \$80 63 \$1,443 43	-24 80% \$4 71 -0 23% \$2 26 -0 11% Feb 1.882 \$214 26 \$214 24 \$78 34 \$1,430 51	-17 20% -\$4 50 -0 26% -\$2 16 -0 12% Mar 1.798 \$214 26 \$214 24 \$67 03 \$1,192 61	-16.75% -\$3.79 -0.25% -\$1.62 -0.12% 	-22.17% -525.12 -0.24% -512.06 -0.11% Winter 10,047 \$1,285.54 \$392.45 \$993.07 \$1,255.44 \$392.45 \$1,443.43 \$1,430.51 \$1,192.61 \$1,192.61 \$1,192.61	-12 68% -\$1 25 -0 14% -\$1 67 -0 18% 	-12 45% \$1 17 -0 14% \$1 57 -0 18% June 1 305	\$107 -0.16% \$1.42 -0.21% July 1.186	\$109 -0.16% \$1.45 -0.21% August 1.207	\$105 -0.15% -0.15% -0.15% -0.14% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.2	\$1 16 -0 16% \$1 54 -0 21% October 1 284 \$222 64 \$133 70	-2.78% -\$6.79 -0.15% -\$9.06 -0.20% Summer 7,546 	
DAC Change 19-2 EC/LRR Change ustomer Charge irst 1, ver 1, Winter Period 1	20 Period vs 18-19 Period 2 19-20 Period vs 18-19 Period 2 19-20 Period vs 18-19 Period Typical Usage: therms Winter 2018 - 2019 units @ 1,300 units @ 1,300 units @ 1,300 units @ 1,000 units @ 18-19 Weighted Avg COG LDAC less SBC EEC/LRR Summer 2019 units @ 1,000 units wuits wui	\$ Change % Change % Change % Change % Change d \$ Change d \$ Change % Change	-21 24% -53 42 -2 23% -51 64 -0 11% Nov 1,369 \$214 26 \$214 24 \$9 29 \$993 07	-26 47% \$3 96 -0 22% \$1 90 -0 11% Dec 1.582 \$214 26 \$214 24 \$37 96 \$1.255 48	-24 83% -\$4 75 -0 23% -\$2 28 -0 11% Jan 1.899 \$214 26 \$214 24 \$80 63 \$1,443 43	-24 80% \$4 71 -0 23% \$2 26 -0 11% Feb 1.882 \$214 26 \$214 24 \$78 34 \$1,430 51	-17 20% -\$4 50 -0 26% -\$2 16 -0 12% Mar 1.798 \$214 26 \$214 24 \$67 03 \$1,192 61	-16.75% -\$3.79 -0.25% -\$1.62 -0.12% 	-22.17% -525.12 -0.24% -512.06 -0.11% Winter 10,047 \$1,285.54 \$392.45 \$993.07 \$1,255.44 \$392.45 \$1,443.43 \$1,430.51 \$1,192.61 \$1,192.61 \$1,192.61	-12 68% -\$1 25 -0 14% -\$1 67 -0 18% 	-12 45% \$1 17 -0 14% -\$1 57 -0 18% June 1 305 \$222 64 \$133 70 \$33 15	\$1 07 -0 16% \$1 42 -0 21% July 1 186 \$222 64 \$133 70	\$109 -0.16% \$1.45 -0.21% August 1.207	\$105 -0.15% -0.15% -0.15% -0.14% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.21% -0.2	\$1 16 -0 16% \$1 54 -0 21% October 1 284 \$222 64 \$133 70	-2.78% -\$6.79 -0.15% -\$9.06 -0.20% Summer -7.546 	
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DAC Change 19-2 EC/LRR Change ustomer Charge rst 1, ver 1, Winter Period 1 ustomer Charge rst 1, ver 1,	20 Period vs 18-19 Period 2 19-20 Period vs 18-19 Period 2 19-20 Period vs 18-19 Period Typical Usage therms Winter 2018 - 2019 units @ 1,300 units @ 1,000 units @ 1,0	\$ Change % Change % Change % Change % Change d \$ Change d \$ Change d \$ Change when the control of the control o	-21 24% -\$3 42 -0.23% -\$1 64 -0.11% Nov 1,369 \$214 26 \$214 24 \$9 29 \$993 07	-26 47% \$3 96 -0 22% \$1 90 -0 11% Dec 1,582 \$214 24 \$37 96 \$1,255 48 \$18 67 \$43 98	-24 83% -\$4 75 -0 23% -\$2 28 -0 11% 	-24 80% -\$4 71 -0 23% -\$2 26 -0 11% Feb 1,882 \$214 26 \$78 34 \$1,430 51 \$22 21 \$52 32	-17 20% -\$4 50 -0 26% -\$2 16 -0 12% 	-16 75% -\$3 79 -\$0 25% -\$1 82 -0 12% Apr 1 517 \$214 26 \$214 24 \$29 21 \$1 006 23 \$17 90 \$42 17	22.17% -\$25.12 -\$2.49 -\$12.06 -\$0.11% -\$1.205 64 -\$302.45 -\$393.07 -\$1.255.48 -\$1.43.03 -\$1.43.03 -\$1.43.03 -\$1.43.03 -\$1.43.03 -\$1.43.03 -\$1.43.03 -\$1.43.03	-12 68% -\$1 25 -0 14% -\$167 -0 18% -\$167 -0 18% -\$1333 -3333 -3337 -34272 -\$455 37	-12 45% -51 17 -0 14% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -0 18% -51 57 -	\$107 -0.16% \$1.42 -0.21% July 1.186 \$222.64 \$133.70 \$20.22 \$266.26	\$109 -0.16% \$1.45 -0.21% August 1.207 \$222.64 \$133.70 \$22.50 \$270.97 \$12.31 \$33.55	\$105 -0.15% -5.141 -0.21% Sept 1.171 \$222.64 \$133.70 \$18.59 \$262.89	\$1 16 -0.16% -\$154 -0.21% October 1.284 0.21% \$222.64 \$133.70 \$30.87 \$288.26 \$13.10 \$35.70	\$1,335.84 \$9.06 \$2,59.06 \$1,335.84 \$30,20 \$163.05 \$455.37 \$426.60 \$270.97 \$228.39 \$283.26 \$76.97 \$209.73	1