SUMMARY OF LOW-INCOME ELECTRIC ASSISTANCE PROGRAM DISCOUNTS

Low-Income Electric Assistance Program (LI-EAP) Discounts for Eligible Customers

Percentage of		LI-EAP discount Delivery Only; Excludes Supply	LI-EAP discount Fixed Default Service Supply Only	LI-EAP discount Variable Default Service Supply Only								
	Federal Poverty					ľ						
Tier	Guidelines	Discount (5)	Blocks	Jun 2018 - Nov 2018 (1)	Jun 2018-Nov 2018 (2)		<u>Jun-18 (3)</u>	<u>Jul-18 (3)</u>	<u>Aug-18 (3)</u>	<u>Sep-18 (3)</u>	<u>Oct-18 (3)</u>	<u>Nov-18 (3)</u>
1 (4)	N/A	N/A										
2	151 - 200	8%	Customer Charge	(\$1.29)								
			First 750 kWh Excess 750 kWh	(\$0.00536) \$0.00000	(\$0.00659) \$0.00000		(\$0.00637) \$0.00000	(\$0.00632) \$0.00000	(\$0.00630) \$0.00000	(\$0.00665) \$0.00000	(\$0.00698) \$0.00000	(\$0.00708) \$0.00000
3	126 - 150	22%	Customer Charge	(\$3.55)								
			First 750 kWh Excess 750 kWh	(\$0.01475) \$0.00000	(\$0.01812) \$0.00000		(\$0.01751) \$0.00000	(\$0.01737) \$0.00000	(\$0.01734) \$0.00000	(\$0.01830) \$0.00000	(\$0.01920) \$0.00000	(\$0.01947) \$0.00000
4	101 - 125	36%	Customer Charge	(\$5.80)								
			First 750 kWh	(\$0.02414)	(\$0.02966)		(\$0.02866)	(\$0.02843)	(\$0.02837)	(\$0.02994)	(\$0.03141)	(\$0.03186)
			Excess 750 kWh	\$0.00000	\$0.00000		\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
5	76 - 100	52%	Customer Charge	(\$8.38)								
			First 750 kWh	(\$0.03487)	(\$0.04284)		(\$0.04139)	(\$0.04106)	(\$0.04098)	(\$0.04325)	(\$0.04538)	(\$0.04601)
			Excess 750 kWh	\$0.00000	\$0.00000		\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
6	0 - 75	76%	Customer Charge	(\$12.25)								
			First 750 kWh	(\$0.05097)	(\$0.06261)		(\$0.06050)	(\$0.06001)	(\$0.05990)	(\$0.06321)	(\$0.06632)	(\$0.06725)
			Excess 750 kWh	\$0.00000	\$0.00000		\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000

(1) Discount calculated using total utility charges from Page 4 (excluding the Electricity Consumption Tax) multiplied by the appropriate discount. These figures exclude default service and are applicable to customers choosing a Competitive Supplier or selfsupply. Customers taking default service from the Company would receive these discounts plus the appropriate discount applicable to default service supply.

(2) Discount calculated using Non-G1 class (Residential) Fixed Default Service Rate multiplied by the appropriate discount. These figures exclude delivery.

(3) Discount calculated using Non-G1 class (Residential) Variable Default Service Rate, for the applicable month, multiplied by the appropriate discount. These figures exclude delivery.

(4) Tier 1 was eliminated by Order No. 25,200 in DE 10-192 dated March 4, 2011.

(5) Discounts effective July 1, 2016 in accordance with Order No. 25-901 in DE 14-078.

Authorized by NHPUC Order No. 26,119 in Case No. DE 18-035, dated April 13, 2018

CALCULATION OF THE DEFAULT SERVICE CHARGE

	Non-G1 Class Default Service:							_
	Power Supply Charge	<u>Jun-18</u>	<u>Jul-18</u>	<u>Aug-18</u>	<u>Sep-18</u>	<u>Oct-18</u>	<u>Nov-18</u>	<u>Total</u>
1	Residential Class Reconciliation	(\$27,118)	(\$34,706)	(\$35,325)	(\$29,033)	(\$26,244)	(\$27,777)	(\$180,203)
2	Total Costs	\$2,385,668	\$3,028,540	\$3,076,592	\$2,669,742	\$2,533,258	\$2,719,343	\$16,413,144
3	Reconciliation plus Total Costs (L.1 + L.2)	\$2,358,550	\$2,993,834	\$3,041,267	\$2,640,709	\$2,507,015	\$2,691,566	\$16,232,941
4	kWh Purchases	32,218,085	41,233,060	41,968,751	<u>34,492,761</u>	<u>31,179,154</u>	33,000,228	<u>214,092,039</u>
5	Total, Before Losses (L.3 / L.4)	\$0.07321	\$0.07261	\$0.07247	\$0.07656	\$0.08041	\$0.08156	\$0.07582
6	Losses	<u>6.40%</u>	<u>6.40%</u>	6.40%	<u>6.40%</u>	<u>6.40%</u>	<u>6.40%</u>	<u>6.40%</u>
	Total Retail Rate - Residential Variable Power Supply Charge $(L.5 * (1+L.6))$ Total Retail Rate - Residential Fixed Power Supply Charge $(L.5 * (1+L.6))$	\$0.07789	\$0.07725	\$0.07710	\$0.08146	\$0.08555	\$0.08678	\$0.08067
9	G2 and OL Class Reconciliation	(\$12,445)	(\$14,062)	(\$14,063)	(\$12,906)	(\$11,808)	(\$11,651)	(\$76,936)
10	Total Costs	\$943,237	\$1,126,629	\$1,102,469	\$1,062,722	\$983,081	\$1,048,928	\$6,267,065
11	Reconciliation plus Total Costs (L.9 + L.10)	\$930,792	\$1,112,567	\$1,088,406	\$1,049,815	\$971,272	\$1,037,277	\$6,190,130
12	kWh Purchases	<u>14,784,855</u>	16,705,826	16,707,435	15,332,861	14,028,284	13,841,066	<u>91,400,327</u>
13	Total, Before Losses (L.11 / L.12)	\$0.06296	\$0.06660	\$0.06514	\$0.06847	\$0.06924	\$0.07494	\$0.06773
14	Losses	6.40%	6.40%	6.40%	6.40%	<u>6.40%</u>	<u>6.40%</u>	<u>6.40%</u>
	Total Retail Rate - G2 and OL Variable Power Supply Charge (L.13 * (1+L.14)) Total Retail Rate - G2 and OL Fixed Power Supply Charge (L.13 * (1+L.14))	\$0.06698	\$0.07086	\$0.06931	\$0.07285	\$0.07367	\$0.07974	\$0.07206

Renewable Portfolio Standard (RPS) Charge							
17 Reconciliation	(\$123,377)	(\$152,082)	(\$154,017)	(\$130,786)	(\$118,664)	(\$122,952)	(\$801,878)
18 Total Costs	<u>\$199,003</u>	<u>\$245,299</u>	\$248,420	<u>\$210,952</u>	<u>\$191,400</u>	<u>\$198,316</u>	<u>\$1,293,390</u>
19 Reconciliation plus Total Costs (L.17 + L.18)	\$75,626	\$93,217	\$94,403	\$80,167	\$72,737	\$75,363	\$491,513
20 kWh Purchases	47,002,940	<u>57,938,886</u>	<u>58,676,186</u>	49,825,623	45,207,438	46,841,294	<u>305,492,367</u>
21 Total, Before Losses (L.19 / L.20)	\$0.00161	\$0.00161	\$0.00161	\$0.00161	\$0.00161	\$0.00161	\$0.00161
22 Losses	<u>6.40%</u>	<u>6.40%</u>	<u>6.40%</u>	<u>6.40%</u>	<u>6.40%</u>	<u>6.40%</u>	<u>6.40%</u>
 23 Total Retail Rate - Variable RPS Charge (L.21 * (1+L.22)) 24 Total Retail Rate - Fixed RPS Charge (L.21 * (1+L.22)) 	\$0.00171	\$0.00171	\$0.00171	\$0.00171	\$0.00171	\$0.00171	\$0.00171

	TOTAL DEFAULT SERVICE CHARGE							
25	Total Retail Rate - Residential Variable Default Service Charge (L.7 + L.23)	\$0.07960	\$0.07896	\$0.07881	\$0.08317	\$0.08726	\$0.08849	
26	Total Retail Rate - Residential Fixed Default Service Charge (L.8+L.24)							\$0.08238
27	Total Retail Rate - G2 and OL Variable Default Service Charge (L.15 + L.23) Total Retail Rate - G2 and OL Fixed Default Service	\$0.06869	\$0.07257	\$0.07102	\$0.07456	\$0.07538	\$0.08145	
28								\$0.07377

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NHPUC No. 3 - Electricity Delivery Unitil Energy Systems, Inc.

CALCULATION OF THE DEFAULT SERVICE CHARGE

	G1 Class Default Service:	<u>Jun-18</u>	<u>Jul-18</u>	<u>Aug-18</u>	<u>Sep-18</u>	<u>Oct-18</u>	<u>Nov-18</u>	<u>Total</u>
	Power Supply Charge							
1	Reconciliation							\$20,731
2	Total Costs excl. wholesale supplier charge							<u>\$27,840</u>
3	Reconciliation plus Total Costs excl. wholesale supplier charge (L.1 + L.2)							\$48,571
4	kWh Purchases							<u>18,484,947</u>
5	Total, Before Losses (L.3 / L.4)							\$0.00263
6	Losses							4.591%
7	Power Supply Charge excl. wholesale supplier charge (L.5 * (1+L.6)) (2)	\$0.00275	\$0.00275	\$0.00275	\$0.00275	\$0.00275	\$0.00275	\$0.00275
	Wholesale Supplier Charge Losses Retail Rate - Wholesale Supplier Charge (L.8a *	MARKET <u>4.591%</u>	MARKET <u>4.591%</u>	MARKET <u>4.591%</u>	MARKET <u>4.591%</u>	MARKET <u>4.591%</u>	MARKET <u>4.591%</u>	
0	(1+L.8b))	MARKET	MARKET	MARKET	MARKET	MARKET	MARKET	
9	Total Retail Rate - Power Supply Charge (L.7 + L. 8)	MARKET	MARKET	MARKET	MARKET	MARKET	MARKET	
	Renewable Portfolio Standard (RPS) Charge							
10	Reconciliation	(\$7,803)	(\$8,221)	(\$9,060)	(\$8,022)	(\$7,134)	(\$6,755)	(\$46,996)
11	Total Costs	<u>\$13,211</u>	<u>\$13,919</u>	<u>\$15,339</u>	<u>\$13,581</u>	<u>\$12,079</u>	<u>\$11,436</u>	<u>\$79,564</u>
12	Reconciliation plus Total Costs (L.10+ L.11)	\$5,407	\$5,697	\$6,279	\$5,559	\$4,944	\$4,681	\$32,568
13	kWh Purchases	<u>3,069,181</u>	<u>3,233,715</u>	<u>3,563,580</u>	<u>3,155,278</u>	2,806,208	2,656,985	18,484,947
14	Total, Before Losses (L.12 / L.13)	\$0.00176	\$0.00176	\$0.00176	\$0.00176	\$0.00176	\$0.00176	
15	Losses	<u>4.591%</u>	<u>4.591%</u>	<u>4.591%</u>	<u>4.591%</u>	<u>4.591%</u>	<u>4.591%</u>	
16	Total Retail Rate - RPS Charge (L.14 * (1+L.15))	\$0.00184	\$0.00184	\$0.00184	\$0.00184	\$0.00184	\$0.00184	
	TOTAL DEFAULT SERVICE CHARGE							
17	Total Potail Pota Default Service Charge (I. 0.)							

17 Total Retail Rate - Default Service Charge (L.9 + L.16)

MARKET MARKET MARKET MARKET MARKET

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