CALCULATION OF THE DEFAULT SERVICE CHARGE

Non-G1 Class Default Service:	I OI			6 11	0.421	N 01	T (1
Power Supply Charge	<u>Jun-21</u>	<u>Jul-21</u>	<u>Aug-21</u>	<u>Sep-21</u>	<u>Oct-21</u>	<u>Nov-21</u>	<u>Total</u>
Residential Class 1 Reconciliation	(\$61,983)	(\$70,489)	(\$85,309)	(\$74,990)	(\$54,561)	(\$58,500)	(\$405,832)
2 Total Costs	\$2,121,275	\$3,144,895	\$2,577,883	\$1,591,244	\$2,090,157	\$2,702,014	\$14,227,468
3 Reconciliation plus Total Costs (L.1 + L.2)	\$2,059,293	\$3,074,406	\$2,492,574	\$1,516,254	\$2,035,596	\$2,643,514	\$13,821,636
4 kWh Purchases	35,472,149	40,340,064	48,821,671	42,916,322	<u>31,224,716</u>	33,479,006	232,253,928
5 Total, Before Losses (L.3 / L.4)	\$0.05805	\$0.07621	\$0.05105	\$0.03533	\$0.06519	\$0.07896	\$0.05951
6 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>
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))	\$0.06177	\$0.08109	\$0.05432	\$0.03759	\$0.06936	\$0.08401	\$0.06332
G2 and OL Class 9 Reconciliation	(\$26,817)	(\$28,220)	(\$31,884)	(\$30,081)	(\$24,393)	(\$24,446)	(\$165,843)
0 Total Costs	\$723,474	\$988,640	\$895,023	\$614,918	\$693,911	\$916,263	\$4,832,229
1 Reconciliation plus Total Costs (L.9 + L.10)	\$696,656	\$960,420	\$863,139	\$584,837	\$669,518	\$891,816	\$4,666,386
2 kWh Purchases	<u>15,343,711</u>	16,146,441	18,242,695	17,211,180	<u>13,956,596</u>	13,987,101	94,887,723
3 Total, Before Losses (L.11 / L.12)	\$0.04540	\$0.05948	\$0.04731	\$0.03398	\$0.04797	\$0.06376	\$0.04918
4 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>
Total Retail Rate - G2 and OL Variable Power Supply Charge (L.13 * 5 (1+L.14)) Total Retail Rate - G2 and OL Fixed Power Supply Charge (L.13 * 6 (1+L.14))	\$0.04831	\$0.06329	\$0.05034	\$0.03615	\$0.05104	\$0.06784	\$0.05233
Renewable Portfolio Standard (RPS) Charge							
7 Reconciliation	(\$15,814)	(\$17,579)	(\$20,871)	(\$18,712)	(\$14,061)	(\$14,772)	(\$101,810)
8 Total Costs	\$378,309	\$420,521	<u>\$499,264</u>	\$447,627	\$336,363	\$353,369	\$2,435,452
9 Reconciliation plus Total Costs (L.17 + L.18)	\$362,494	\$402,941	\$478,393	\$428,914	\$322,302	\$338,597	\$2,333,642
0 kWh Purchases	50,815,860	<u>56,486,505</u>	<u>67,064,366</u>	60,127,502	45,181,311	47,466,107	327,141,651
1 Total, Before Losses (L.19 / L.20)	\$0.00713	\$0.00713	\$0.00713	\$0.00713	\$0.00713	\$0.00713	\$0.00713

21	Total, Before Losses (L.197 L.20)	\$0.00715	\$0.00713	\$0.00715	\$0.00715	\$0.00715	\$0.00/15	
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>	
	Total Retail Rate - Variable RPS Charge (L.21 * (1+L.22)) Total Retail Rate - Fixed RPS Charge (L.21 * (1+L.22))	\$0.00759	\$0.00759	\$0.00759	\$0.00759	\$0.00759	\$0.00759	

TOTAL DEFAULT SERVICE CHARGE							
Total Retail Rate - Residential Variable Default Service 25 Charge (L.7 + L.23)	\$0.06936	\$0.08868	\$0.06191	\$0.04518	\$0.07695	\$0.09160	
Total Retail Rate - Residential Fixed Default Service 26 Charge (L.8+L.24)							\$0.07091
Total Retail Rate - G2 and OL Variable Default Service 27 Charge (L.15 + L.23)	\$0.05590	\$0.07088	\$0.05793	\$0.04374	\$0.05863	\$0.07543	
Total Retail Rate - G2 and OL Fixed Default Service 28 Charge (L.16+L.24)							\$0.05992

Authorized by NHPUC Order No. 26,470 in Case No. DE 21-041, dated April 13, 2021

6.40%

\$0.00759

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

CALCULATION OF THE DEFAULT SERVICE CHARGE

	G1 Class Default Service:	<u>Jun-21</u>	<u>Jul-21</u>	<u>Aug-21</u>	<u>Sep-21</u>	<u>Oct-21</u>	<u>Nov-21</u>	<u>Total</u>
	Power Supply Charge							
1	Reconciliation							\$50,380
2	Total Costs excl. wholesale supplier charge							<u>\$30,135</u>
3	Reconciliation plus Total Costs excl. wholesale supplier charge (L.1 + L.2)							\$80,516
4	kWh Purchases							25,037,023
5	Total, Before Losses (L.3 / L.4)							\$0.00322
6	Losses							<u>4.591%</u>
7	Power Supply Charge excl. wholesale supplier charge (L.5 * (1+L.6))	\$0.00336	\$0.00336	\$0.00336	\$0.00336	\$0.00336	\$0.00336	\$0.00336
8a 8b 8	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	(\$2,228)	(\$2,480)	(\$2,576)	(\$2,395)	(\$2,149)	(\$2,126)	(\$13,954)
11	Total Costs	<u>\$30,279</u>	<u>\$33,702</u>	<u>\$35,008</u>	<u>\$32,552</u>	<u>\$29,208</u>	<u>\$28,898</u>	<u>\$189,647</u>
12	Reconciliation plus Total Costs (L.10+ L.11)	\$28,051	\$31,222	\$32,432	\$30,157	\$27,059	\$26,772	\$175,693
13	kWh Purchases	<u>3,997,435</u>	<u>4,449,271</u>	<u>4,621,728</u>	<u>4,297,467</u>	<u>3,856,019</u>	<u>3,815,103</u>	25,037,023
14	Total, Before Losses (L.12 / L.13)	\$0.00702	\$0.00702	\$0.00702	\$0.00702	\$0.00702	\$0.00702	
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))	\$0.00734	\$0.00734	\$0.00734	\$0.00734	\$0.00734	\$0.00734	
	TOTAL DEFAULT SERVICE CHARGE							
17	Total Retail Rate - Default Service Charge (L.9 + L.16)	MARKET	MARKET	MARKET	MARKET	MARKET	MARKET	

Authorized by NHPUC Order No. 26,470 in Case No. DE 21-041, dated April 13, 2021