

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

(I)

CALCULATION OF THE DEFAULT SERVICE CHARGE

Non-G1 Class Default Service:	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Total	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	Total
Power Supply Charge														
1 Reconciliation	(\$1,360)	(\$1,271)	(\$1,298)	(\$1,560)	(\$1,695)	(\$1,485)	(\$8,679)	(\$1,343)	(\$1,367)	(\$1,495)	(\$1,675)	(\$1,515)	(\$1,459)	(\$8,854)
2 Total Costs	<u>\$5,143,460</u>	<u>\$5,016,565</u>	<u>\$5,425,931</u>	<u>\$6,822,373</u>	<u>\$6,537,806</u>	<u>\$5,834,411</u>	<u>\$34,780,545</u>	<u>\$4,970,497</u>	<u>\$5,613,968</u>	<u>\$6,876,334</u>	<u>\$7,757,399</u>	<u>\$6,210,110</u>	<u>\$5,681,788</u>	<u>\$37,110,097</u>
3 Reconciliation plus Total Costs (L.1 + L.2)	\$5,142,099	\$5,015,294	\$5,424,633	\$6,820,804	\$6,536,111	\$5,832,926	\$34,771,867	\$4,969,155	\$5,612,601	\$6,874,839	\$7,755,724	\$6,208,595	\$5,680,329	\$37,101,243
4 kWh Purchases	<u>68,709,205</u>	<u>64,209,668</u>	<u>65,592,242</u>	<u>79,243,171</u>	<u>85,622,149</u>	<u>75,026,129</u>	<u>438,402,564</u>	<u>67,835,413</u>	<u>69,054,301</u>	<u>75,546,749</u>	<u>84,640,826</u>	<u>76,545,061</u>	<u>73,686,246</u>	<u>447,308,596</u>
5 Total, Before Losses (L.3 / L.4)	\$0.07484	\$0.07811	\$0.08270	\$0.08607	\$0.07634	\$0.07775	\$0.07931	\$0.07325	\$0.08128	\$0.09100	\$0.09163	\$0.08111	\$0.07709	\$0.08294
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>	<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>
7 Total Retail Rate - Variable Power Supply Charge (L.5 * (1+L.6))	\$0.07963	\$0.08311	\$0.08800	\$0.09158	\$0.08122	\$0.08272		\$0.07794	\$0.08648	\$0.09683	\$0.09750	\$0.08630	\$0.08202	
8 Total Retail Rate - Fixed Power Supply Charge (L.5 * (1+L.6))							\$0.08439							\$0.08825
Renewable Portfolio Standard (RPS) Charge														
9 Reconciliation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10 Total Costs	<u>\$115,622</u>	<u>\$108,050</u>	<u>\$110,377</u>	<u>\$133,348</u>	<u>\$144,083</u>	<u>\$126,252</u>	<u>\$737,733</u>	<u>\$111,456</u>	<u>\$113,458</u>	<u>\$162,098</u>	<u>\$181,610</u>	<u>\$164,240</u>	<u>\$158,106</u>	<u>\$890,967</u>
11 Reconciliation plus Total Costs (L.9 + L.10)	\$115,622	\$108,050	\$110,377	\$133,348	\$144,083	\$126,252	\$737,733	\$111,456	\$113,458	\$162,098	\$181,610	\$164,240	\$158,106	\$890,967
12 kWh Purchases	<u>68,709,205</u>	<u>64,209,668</u>	<u>65,592,242</u>	<u>79,243,171</u>	<u>85,622,149</u>	<u>75,026,129</u>	<u>438,402,564</u>	<u>67,835,413</u>	<u>69,054,301</u>	<u>75,546,749</u>	<u>84,640,826</u>	<u>76,545,061</u>	<u>73,686,246</u>	<u>447,308,596</u>
13 Total, Before Losses (L.11 / L.12)	\$0.00168	\$0.00168	\$0.00168	\$0.00168	\$0.00168	\$0.00168	\$0.00168	\$0.00164	\$0.00164	\$0.00215	\$0.00215	\$0.00215	\$0.00215	\$0.00199
14 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>	<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>
15 Total Retail Rate - Variable RPS Charge (L.13 * (1+L.14))	\$0.00179	\$0.00179	\$0.00179	\$0.00179	\$0.00179	\$0.00179		\$0.00175	\$0.00175	\$0.00228	\$0.00228	\$0.00228	\$0.00228	
16 Total Retail Rate - Fixed RPS Charge (L.13 * (1+L.14))							\$0.00179							\$0.00212
17 Total Retail Rate - Variable Default Service Charge (L.7 + L.15)	\$0.08142	\$0.08490	\$0.08979	\$0.09337	\$0.08301	\$0.08451		\$0.07969	\$0.08823	\$0.09911	\$0.09978	\$0.08858	\$0.08430	
18 Total Retail Rate - Fixed Default Service Charge (L.8+L.16)							\$0.08618							\$0.09037

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

TwelfthEleventh Revised Page 75
Superseding EleventhTenth Page 75

(1)

CALCULATION OF THE DEFAULT SERVICE CHARGE

G1 Class Default Service:	<u>Aug-09</u>	<u>Sep-09</u>	<u>Oct-09</u>	<u>Total</u>	<u>Nov-09</u>	<u>Dec-09</u>	<u>Jan-10</u>	<u>Total</u>
<i>Power Supply Charge</i>								
1 Reconciliation	\$37,884	\$38,722	\$38,505	\$115,111	\$35,387	\$36,314	\$34,526	\$106,227
2 Total Costs	<u>\$547,649</u>	<u>\$545,492</u>	<u>\$577,025</u>	<u>\$1,670,166</u>	<u>\$515,276</u>	<u>\$612,466</u>	<u>\$658,404</u>	<u>\$1,786,145</u>
3 Reconciliation plus Total Costs (L.1 + L.2)	<u>\$585,532</u>	<u>\$584,215</u>	<u>\$615,530</u>	<u>\$1,785,277</u>	<u>\$550,663</u>	<u>\$648,779</u>	<u>\$692,930</u>	<u>\$1,892,372</u>
4 kWh Purchases	<u>8,764,707</u>	<u>8,958,700</u>	<u>8,908,331</u>	26,631,738	<u>8,186,960</u>	<u>8,401,420</u>	<u>7,987,840</u>	24,576,220
5 Total, Before Losses (L.3 / L.4)	\$0.06681	\$0.06521	\$0.06910		\$0.06726	\$0.07722	\$0.08675	
6 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>	
7 Total Retail Rate - Variable Power Supply Charge (L.5 * (1+L.6))	\$0.06987	\$0.06821	\$0.07227		\$0.07035	\$0.08077	\$0.09073	
<i>Renewable Portfolio Standard (RPS) Charge</i>								
8 Reconciliation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9 Total Costs	<u>\$16,146</u>	<u>\$16,504</u>	<u>\$16,411</u>	<u>\$49,061</u>	<u>\$13,439</u>	<u>\$13,791</u>	<u>\$17,123</u>	<u>\$44,352</u>
10 Reconciliation plus Total Costs (L.8 + L.9)	<u>\$16,146</u>	<u>\$16,504</u>	<u>\$16,411</u>	<u>\$49,061</u>	<u>\$13,439</u>	<u>\$13,791</u>	<u>\$17,123</u>	<u>\$44,352</u>
11 kWh Purchases	<u>8,764,707</u>	<u>8,958,700</u>	<u>8,908,331</u>	26,631,738	<u>8,186,960</u>	<u>8,401,420</u>	<u>7,987,840</u>	24,576,220
12 Total, Before Losses (L.10 / L.11)	\$0.00184	\$0.00184	\$0.00184		\$0.00164	\$0.00164	\$0.00214	
13 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>	
14 Total Retail Rate - Variable RPS Charge (L.12 * (1+L.13))	\$0.00193	\$0.00193	\$0.00193		\$0.00172	\$0.00172	\$0.00224	
15 Total Retail Rate - Variable Default Service Charge (L.7 + L.14)	\$0.07180	\$0.07014	\$0.07420		\$0.07207	\$0.08249	\$0.09297	

Authorized by NHPUC Order No. 24,980 in Case No. DE 09-009, dated June 19, 2009

***SUMMARY OF LOW-INCOME
ELECTRIC ASSISTANCE PROGRAM DISCOUNTS***

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

(I)					
<u>Rate D</u>					
<u>Tier</u>	<u>Percentage of Federal Poverty Guidelines</u>	<u>Discount</u>	<u>Blocks</u>	<u>LI-EAP Discount(1)</u>	<u>LI-EAP Discount(1)</u>
1	176 - 185	5%	Customer Charge	(\$0.42)	(\$0.42)
			First 250 kWh	(\$0.00634)	(\$0.00655)
			Excess 250 kWh	(\$0.00659)	(\$0.00680)
2	151 - 175	7%	Customer Charge	(\$0.59)	(\$0.59)
			First 250 kWh	(\$0.00887)	(\$0.00917)
			Excess 250 kWh	(\$0.00922)	(\$0.00952)
3	126 - 150	18%	Customer Charge	(\$1.51)	(\$1.51)
			First 250 kWh	(\$0.02282)	(\$0.02357)
			Excess 250 kWh	(\$0.02372)	(\$0.02447)
4	101 - 125	33%	Customer Charge	(\$2.77)	(\$2.77)
			First 250 kWh	(\$0.04184)	(\$0.04322)
			Excess 250 kWh	(\$0.04349)	(\$0.04487)
5	76 - 100	48%	Customer Charge	(\$4.03)	(\$4.03)
			First 250 kWh	(\$0.06085)	(\$0.06287)
			Excess 250 kWh	(\$0.06325)	(\$0.06527)
6	0 - 75	70%	Customer Charge	(\$5.88)	(\$5.88)
			First 250 kWh	(\$0.08875)	(\$0.09168)
			Excess 250 kWh	(\$0.09225)	(\$0.09518)

(1) Total utility charges from Page 4 (excluding the Electricity Consumption Tax) plus Non-G1 class Fixed Default Service Rate multiplied by the appropriate discount.

Authorized by NHPUC Order No. 24,993 in Case No. DE-09-115, dated July 24, 2009

Issued: August 28 July 14, 2009
Effective: November August 1, 2009

091

Issued By: Mark H. Collin
Treasurer