

Unitil Energy Systems, Inc.
Calculation of Non-G1 Class Default Service Renewable Portfolio Standard (RPS) Charge

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	<u>May-09</u> <u>Estimated</u>	<u>Jun-09</u> <u>Estimated</u>	<u>Jul-09</u> <u>Estimated</u>	<u>Aug-09</u> <u>Estimated</u>	<u>Sep-09</u> <u>Estimated</u>	<u>Oct-09</u> <u>Estimated</u>	<u>Total</u>
1 Reconciliation	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2 Total Costs (Page 2)	<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>
3 Reconciliation plus Total Costs (L.1 + L.2)	\$115,622	\$108,050	\$110,377	\$133,348	\$144,083	\$126,252	\$737,733
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>
5 Total, Before Losses (L.3 / L.4)	\$0.00168	\$0.00168	\$0.00168	\$0.00168	\$0.00168	\$0.00168	\$0.00168
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>
7 Total Retail Rate - Variable RPS Charge (L.5 * (1+L.6))	\$0.00179	\$0.00179	\$0.00179	\$0.00179	\$0.00179	\$0.00179	
8 Total Retail Rate - Fixed RPS Charge (L.5 * (1+L.6))							\$0.00179

Unitil Energy Systems, Inc.
Itemized Costs for Non-G1 Class Default Service Renewable Portfolio Standard Charge

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	(a)	<i>Calculation of Working Capital</i>				(f)
		(b)	(c)	(d)	(e)	
	Renewable Energy Credits (1)	Number of Days of Lag 12.86 / 365	Working Capital Requirement (a*b)	Prime Rate	Supply Related Working Capital (c * d)	Total Costs (sum a + e)
May-09	\$115,490	3.52%	\$4,069	3.25%	\$132	\$115,622
Jun-09	\$107,927	3.52%	\$3,803	3.25%	\$124	\$108,050
Jul-09	\$110,251	3.52%	\$3,884	3.25%	\$126	\$110,377
Aug-09	\$133,196	3.52%	\$4,693	3.25%	\$153	\$133,348
Sep-09	\$143,918	3.52%	\$5,071	3.25%	\$165	\$144,083
Oct-09	<u>\$126,108</u>	3.52%	<u>\$4,443</u>	3.25%	<u>\$144</u>	<u>\$126,252</u>
Total	\$736,889				\$844	\$737,733

(1) As filed in UES' March 13, 2009 Default Service filing, Schedule RSF-1, Confidential Attachment Tab A, stamped page 14.