

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

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	<u>Nov-09 Estimated</u>	<u>Dec-09 Estimated</u>	<u>Jan-10 Estimated</u>	<u>Feb-10 Estimated</u>	<u>Mar-10 Estimated</u>	<u>Apr-10 Estimated</u>	<u>Total</u>
1 Reconciliation	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2 Total Costs (Page 2)	<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>
3 Reconciliation plus Total Costs (L.1 + L.2)	\$111,456	\$113,458	\$162,098	\$181,610	\$164,240	\$158,106	\$890,967
4 kWh Purchases	<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)	\$0.00164	\$0.00164	\$0.00215	\$0.00215	\$0.00215	\$0.00215	\$0.00199
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))	\$0.00175	\$0.00175	\$0.00228	\$0.00228	\$0.00228	\$0.00228	
8- Total Retail Rate - Fixed RPS Charge (L.5 * (1+L.6))							\$0.00212

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

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	<i>Calculation of Working Capital</i>					
	(a)	(b)	(c)	(d)	(e)	(f)
	Renewable Energy Credits (1)	Number of Days of Lag (312.14) / 365	Working Capital Requirement (a*b)	Prime Rate	Supply Related Working Capital (c * d)	Total Costs (sum a + e)
Nov-09	\$114,642	(85.52%)	(\$98,039)	3.25%	(\$3,186)	\$111,456
Dec-09	\$116,702	(85.52%)	(\$99,801)	3.25%	(\$3,244)	\$113,458
Jan-10	\$166,732	(85.52%)	(\$142,585)	3.25%	(\$4,634)	\$162,098
Feb-10	\$186,802	(85.52%)	(\$159,749)	3.25%	(\$5,192)	\$181,610
Mar-10	\$168,935	(85.52%)	(\$144,469)	3.25%	(\$4,695)	\$164,240
Apr-10	<u>\$162,626</u>	(85.52%)	<u>(\$139,074)</u>	3.25%	<u>(\$4,520)</u>	<u>\$158,106</u>
Total	\$916,438				(\$25,471)	\$890,967

(1) Schedule RSF-1, Confidential Attachment Tab A, stamped page 12.