

Unitil Energy Systems, Inc.
 Calculation of Non-G1 Class Default Service Power Supply Charge

	<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 (1)	(\$1,360)	(\$1,271)	(\$1,298)	(\$1,569)	(\$1,695)	(\$1,485)	(\$8,679)
2 Total Costs (Page 2)	<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>
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 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)	\$0.07484	\$0.07811	\$0.08270	\$0.08607	\$0.07634	\$0.07775	\$0.07931
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 Power Supply Charge (L.5 * (1+L.6))	\$0.07963	\$0.08311	\$0.08800	\$0.09158	\$0.08122	\$0.08272	
8 Total Retail Rate - Fixed Power Supply Charge (L.5 * (1+L.6))							\$0.08439

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(1) As filed in UES' March 13, 2009 Default Service filing. Balance as of January 31, 2009, as adjusted, allocated between rate periods (May-October 2009 and November 2009-April 2010) and then to each month on equal per kWh basis.

Total reconciliation for May 1, 2009-April 30, 2010	(\$17,533)
Reconciliation amount for May-October 2009	(\$8,679)
Reconciliation amount for November 2009-April 2010	(\$8,854)
Total	(\$17,533)

	(a) Total Non-G1 Class DS Supplier Charges (1)	(b) GIS Support Payments	<i>Calculation of Working Capital</i>			(f) Supply Related Working Capital (d * e)	(g) Provision for Uncollected Accounts	(h) Internal Company Administrative Costs	(i) Legal Charges	(j) Consulting Outside Service Charges	(k) Total Costs (sum a + b + f + g + h + i + j)
			(c) Number of Days of Lag 12.86 / 365	(d) Working Capital Requirement ((a+b)*c)	(e) Prime Rate						
May-09	\$5,094,974	\$593	3.52%	\$179,531	3.25%	\$5,835	\$39,692	\$2,366	\$0	\$0	\$5,143,460
Jun-09	\$4,964,213	\$640	3.52%	\$174,926	3.25%	\$5,685	\$43,661	\$2,366	\$0	\$0	\$5,016,565
Jul-09	\$5,372,975	\$776	3.52%	\$189,333	3.25%	\$6,153	\$43,661	\$2,366	\$0	\$0	\$5,425,931
Aug-09	\$6,767,833	\$763	3.52%	\$238,477	3.25%	\$7,751	\$43,661	\$2,366	\$0	\$0	\$6,822,373
Sep-09	\$6,491,620	\$663	3.52%	\$228,742	3.25%	\$7,434	\$35,723	\$2,366	\$0	\$0	\$6,537,806
Oct-09	<u>\$5,796,984</u>	<u>\$639</u>	3.52%	\$204,267	3.25%	<u>\$6,639</u>	<u>\$27,785</u>	<u>\$2,366</u>	<u>\$0</u>	<u>\$0</u>	<u>\$5,834,411</u>
Total	\$34,488,599	\$4,073				\$39,496	\$234,184	\$14,193	\$0	\$0	\$34,780,545

(1) Estimates based on monthly average wholesale rate times estimated monthly purchases.