

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

Schedule LSM-2
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	<u>Nov-09</u> <u>Estimated</u>	<u>Dec-09</u> <u>Estimated</u>	<u>Jan-10</u> <u>Estimated</u>	<u>Feb-10</u> <u>Estimated</u>	<u>Mar-10</u> <u>Estimated</u>	<u>Apr-10</u> <u>Estimated</u>	<u>Total</u>
1 Reconciliation (1)	(\$1,343)	(\$1,367)	(\$1,495)	(\$1,675)	(\$1,515)	(\$1,459)	(\$8,854)
2 Total Costs (Page 2)	<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)	\$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>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)	\$0.07325	\$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>
7 Total Retail Rate - Variable Power Supply Charge (L.5 * (1+L.6))	\$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))							\$0.08825

(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)

	<i>Calculation of Working Capital</i>										
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
	Total Non-G1 Class DS Supplier Charges (1)	GIS Support Payments	Number of Days of Lag 16.81 / 365	Working Capital Requirement ((a+b)*c)	Prime Rate	Supply Related Working Capital (d * e)	Provision for Uncollected Accounts	Internal Company Administrative Costs	Legal Charges	Consulting Outside Service Charges	Total Costs (sum a + b + f + g + h + i + j)
Nov-09	\$4,931,243	\$595	4.61%	\$227,135	3.25%	\$7,382	\$29,160	\$2,118	\$0	\$0	\$4,970,497
Dec-09	\$5,578,594	\$605	4.61%	\$256,949	3.25%	\$8,351	\$24,300	\$2,118	\$0	\$0	\$5,613,968
Jan-10	\$6,829,311	\$662	4.61%	\$314,553	3.25%	\$10,223	\$34,020	\$2,118	\$0	\$0	\$6,876,334
Feb-10	\$7,708,979	\$742	4.61%	\$355,070	3.25%	\$11,540	\$34,020	\$2,118	\$0	\$0	\$7,757,399
Mar-10	\$6,164,074	\$671	4.61%	\$283,916	3.25%	\$9,227	\$34,020	\$2,118	\$0	\$0	\$6,210,110
Apr-10	<u>\$5,626,861</u>	<u>\$646</u>	4.61%	\$259,174	3.25%	<u>\$8,423</u>	<u>\$43,740</u>	<u>\$2,118</u>	<u>\$0</u>	<u>\$0</u>	<u>\$5,681,788</u>
Total	\$36,839,062	\$3,921				\$55,146	\$199,260	\$12,708	\$0	\$0	\$37,110,097

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