

Unitil Energy Systems, Inc.
Calculation of G1 Large General Service Class Default Service Power Supply Charge

	<u>Nov-09</u> <u>Estimated</u>	<u>Dec-09</u> <u>Estimated</u>	<u>Jan-10</u> <u>Estimated</u>	<u>Total</u>
1 Reconciliation (1)	\$35,387	\$36,314	\$34,526	\$106,227
2 Total Costs (Page 2)	\$515,276	\$612,466	\$658,404	\$1,786,145
3 Reconciliation plus Total Costs (L.1 + L.2)	\$550,663	\$648,779	\$692,930	\$1,892,372
4 kWh Purchases	8,186,960	8,401,420	7,987,840	24,576,220
5 Total, Before Losses (L.3 / L.4)	\$0.06726	\$0.07722	\$0.08675	
6 Losses	4.591%	4.591%	4.591%	
7 Total Retail Rate - Variable Power Supply Charge (L.5 * (1+L.6))	\$0.07035	\$0.08077	\$0.09073	

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

Total reconciliation for May 1, 2009-April 30, 2010	\$431,605
Reconciliation amount for May-July 2009	\$106,040
Reconciliation amount for August-October 2009	\$115,111
Reconciliation amount for November 2009-January 2010	\$106,227
Reconciliation amount for February-April 2010	\$104,227
Total	\$431,605

REDACTED

	(a)	(b)	<i>Calculation of Working Capital</i>				(g)	(h)	(i)	(j)	(k)
			Number of Days of Lag 7.06 / 365	Working Capital Requirement ((a+b)*c)	Prime Rate	Supply Related Working Capital (d * e)					
Nov-09	REDACTED	\$72	1.93%	REDACTED	3.25%	REDACTED	REDACTED	\$3,177	\$0	\$0	\$515,276
Dec-09	REDACTED	\$74	1.93%	REDACTED	3.25%	REDACTED	REDACTED	\$3,177	\$0	\$0	\$612,466
Jan-10	REDACTED	<u>\$70</u>	1.93%	REDACTED	3.25%	REDACTED	REDACTED	<u>\$3,177</u>	<u>\$0</u>	<u>\$0</u>	<u>\$658,404</u>
Total	REDACTED	\$215				REDACTED	REDACTED	\$9,530	\$0	\$0	\$1,786,145

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