

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

	<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)	\$34,513	\$34,833	\$34,881	\$104,227
2 Total Costs (Page 2)	<u>\$849,132</u>	<u>\$764,212</u>	<u>\$747,891</u>	<u>\$2,361,235</u>
3 Reconciliation plus Total Costs (L.1 + L.2)	\$883,645	\$799,044	\$782,772	\$2,465,462
4 kWh Purchases	<u>9,941,440</u>	<u>10,033,425</u>	<u>10,047,273</u>	30,022,138
5 Total, Before Losses (L.3 / L.4)	\$0.08889	\$0.07964	\$0.07791	
6 Losses	<u>4.591%</u>	<u>4.591%</u>	<u>4.591%</u>	
7 Total Retail Rate - Variable Power Supply Charge (L.5 * (1+L.6))	\$0.09297	\$0.08329	\$0.08149	

(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	<u>\$104,227</u>
Total	\$431,605

**REDACTED**

	(a)	(b)	<i>Calculation of Working Capital</i>			(f)	(g)	(h)	(i)	(j)	(k)
			(c)	(d)	(e)						
	Total G1 Class DS Supplier Charges (1)	GIS Support Payments	Number of Days of Lag 7.06 / 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)
Feb-10	REDACTED	\$87	1.93%	REDACTED	3.25%	REDACTED	REDACTED	\$3,177	\$0	\$0	\$849,132
Mar-10	REDACTED	\$88	1.93%	REDACTED	3.25%	REDACTED	REDACTED	\$3,177	\$0	\$0	\$764,212
Apr-10	REDACTED	<u>\$88</u>	1.93%	REDACTED	3.25%	REDACTED	REDACTED	<u>\$3,177</u>	<u>\$0</u>	<u>\$0</u>	<u>\$747,891</u>
Total	REDACTED	\$263				REDACTED	REDACTED	\$9,530	\$0	\$0	\$2,361,235

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

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