

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

	<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)	\$37,884	\$38,722	\$38,505	\$115,111
2 Total Costs (Page 2)	<u>\$547,516</u>	<u>\$545,361</u>	<u>\$576,885</u>	<u>\$1,669,762</u>
3 Reconciliation plus Total Costs (L.1 + L.2)	\$585,400	\$584,083	\$615,389	\$1,784,873
4 kWh Purchases	<u>8,764,707</u>	<u>8,958,700</u>	<u>8,908,331</u>	26,631,738
5 Total, Before Losses (L.3 / L.4)	\$0.06679	\$0.06520	\$0.06908	
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))	\$0.06986	\$0.06819	\$0.07225	

(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

Calculation of Working Capital											
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
	Total G1 Class DS Supplier Charges (1)	GIS Support Payments	Number of Days of Lag 4.29 / 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)
Aug-09	REDACTED	\$78	1.18%	REDACTED	3.25%	REDACTED	REDACTED	\$3,537	\$0	\$0	\$547,516
Sep-09	REDACTED	\$80	1.18%	REDACTED	3.25%	REDACTED	REDACTED	\$3,537	\$0	\$0	\$545,361
Oct-09	REDACTED	<u>\$79</u>	1.18%	REDACTED	3.25%	REDACTED	REDACTED	<u>\$3,537</u>	<u>\$0</u>	<u>\$0</u>	<u>\$576,885</u>
Total	REDACTED	\$236				REDACTED	REDACTED	\$10,612	\$0	\$0	\$1,669,762

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