

SCHEDULE KMA-2
EXTERNAL DELIVERY CHARGE

UNITIL ENERGY SYSTEMS, INC.
CALCULATION OF THE EXTERNAL DELIVERY CHARGE
Effective May 1, 2008

1. (Over)/under Recovery - Beginning Balance May 2008	\$1,066,921	Page 3 of 6
2. Estimated Total Costs (May 2008 - April 2009)	\$13,580,032	Page 3 of 6
3. Estimated Interest (May 2008 - April 2009)	<u>\$33,453</u>	Page 3 of 6
4. Costs to be Recovered (L.1 + L.2 + L.3)	\$14,680,406	L.1 + L.2 + L.3
5. Estimated Calendar Month Deliveries in kWh (May 2008 - April 2009) (1)	<u>1,298,409,798</u>	
6. External Delivery Charge (\$/kWh) (L.5/L.6)	\$0.01131	L.5 / L.6

(1) Schedule KMA-2, page 4.

April 2008 - May 2009 Billed kWh	1,297,411,659
- April 2008 Unbilled kWh	(46,167,807)
+ April 2009 Unbilled kWh	<u>47,165,946</u>
Calendar Month Deliveries	1,298,409,798

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
		Beginning Balance	Total Costs	Total Revenue	Ending Balance Before Interest (a + b - c)	Average Monthly Balance ((a+d) / 2)	Interest Rate	Number of Days / Month	Computed Interest	Ending Balance with Interest (d + h)
May-06	Recast	\$25,023	\$674,676	\$1,141,396	(\$441,697)	(\$208,337)	7.50%	31	(\$1,327)	(\$443,024)
Jun-06	Recast	(\$443,024)	\$994,766	\$878,821	(\$327,079)	(\$385,051)	7.50%	30	(\$2,374)	(\$329,452)
Jul-06	Recast	(\$329,452)	\$966,950	\$1,001,637	(\$364,140)	(\$346,796)	8.00%	31	(\$2,356)	(\$366,496)
Aug-06	Recast	(\$366,496)	\$1,026,493	\$914,456	(\$254,460)	(\$310,478)	8.00%	31	(\$2,110)	(\$256,569)
Sep-06	Recast	(\$256,569)	\$736,177	\$815,292	(\$335,684)	(\$296,127)	8.00%	30	(\$1,947)	(\$337,631)
Oct-06	Recast	(\$337,631)	\$759,255	\$752,405	(\$330,781)	(\$334,206)	8.25%	31	(\$2,342)	(\$333,123)
Nov-06	Recast	(\$333,123)	\$670,855	\$757,270	(\$419,538)	(\$376,330)	8.25%	30	(\$2,552)	(\$422,090)
Dec-06	Recast	(\$422,090)	\$730,890	\$807,347	(\$498,546)	(\$460,318)	8.25%	31	(\$3,225)	(\$501,772)
Jan-07	Recast	(\$501,772)	\$480,536	\$866,762	(\$887,998)	(\$694,885)	8.25%	31	(\$4,869)	(\$892,867)
Feb-07	Recast	(\$892,867)	\$608,011	\$823,018	(\$1,107,874)	(\$1,000,370)	8.25%	28	(\$6,331)	(\$1,114,205)
Mar-07	Recast	(\$1,114,205)	\$578,587	\$834,677	(\$1,370,295)	(\$1,242,250)	8.25%	31	(\$8,704)	(\$1,378,999)
Apr-07	Recast	(\$1,378,999)	<u>\$686,342</u>	<u>\$724,921</u>	(\$1,417,578)	(\$1,398,289)	8.25%	30	<u>(\$9,482)</u>	(\$1,427,060)
Total May-06 to Apr-07			\$8,913,538	\$10,318,003					(\$47,618)	

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
		Beginning Balance	Total Costs	Total Revenue	Ending Balance Before Interest (a + b - c)	Average Monthly Balance ((a+d) / 2)	Interest Rate	Number of Days / Month	Computed Interest	Ending Balance with Interest (d + h)
May-07	Recast	(\$1,427,060)	\$773,762	\$684,156	(\$1,337,454)	(\$1,382,257)	8.25%	31	(\$9,685)	(\$1,347,139)
Jun-07	Recast	(\$1,347,139)	\$972,967	\$767,954	(\$1,142,126)	(\$1,244,632)	8.25%	30	(\$8,440)	(\$1,150,565)
Jul-07	Recast	(\$1,150,565)	\$1,054,275	\$782,494	(\$878,784)	(\$1,014,675)	8.25%	31	(\$7,110)	(\$885,894)
Jan-07	Recast	(\$885,894)	\$1,292,638	\$818,946	(\$412,201)	(\$649,048)	8.25%	31	(\$4,548)	(\$416,749)
Sep-07	Recast	(\$416,749)	\$767,923	\$749,491	(\$398,317)	(\$407,533)	8.25%	30	(\$2,763)	(\$401,080)
Oct-07	Recast	(\$401,080)	\$832,989	\$589,473	(\$157,564)	(\$279,322)	8.25%	31	(\$1,957)	(\$159,521)
Nov-07	Recast	\$50,679 (1)	\$865,498	\$832,399	\$83,778	\$67,229	8.25%	30	\$456	\$84,234
Dec-07	Recast	\$84,234	\$829,675	\$842,891	\$71,018	\$77,626	8.25%	31	\$544	\$71,562
Jan-08	Actual	\$71,562	\$952,092	\$737,950	\$285,704	\$178,633	7.50%	31	\$1,135	\$286,838
Feb-08	Estimate	\$286,838	\$1,003,731	\$687,218	\$603,351	\$445,095	7.50%	29	\$2,645	\$605,996
Mar-08	Estimate	\$605,996	\$963,769	\$759,572	\$810,193	\$708,094	7.50%	31	\$4,498	\$814,691
Apr-08	Estimate	\$814,691	<u>\$882,251</u>	<u>\$634,637</u>	\$1,062,305	\$938,498	6.00%	30	<u>\$4,616</u>	\$1,066,921
Total May-07 to Apr-08			\$11,191,571	\$8,887,181					(\$20,610)	

(1) Includes October 2007 Rate Case Surcharge balance of \$210,200.14, as approved by Secretarial Letter dated October 22, 2007 in DE 05-178.

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
		Beginning	Total Costs	Total	Ending	Average	Interest	Number of	Computed	Ending Balance
		Balance		Revenue	Balance	Monthly	Rate	Days /	Interest	with Interest
					Before	Balance		Month		(d + h)
					Interest	((a+d) / 2)				
					(a + b - c)					
May-08	Estimate	\$1,066,921	\$910,857	\$1,172,013	\$805,764	\$936,343	6.00%	31	\$4,758	\$810,523
Jun-08	Estimate	\$810,523	\$1,276,913	\$1,175,731	\$911,705	\$861,114	6.00%	30	\$4,235	\$915,940
Jul-08	Estimate	\$915,940	\$1,294,242	\$1,372,681	\$837,501	\$876,720	6.00%	31	\$4,455	\$841,957
Aug-08	Estimate	\$841,957	\$1,374,629	\$1,473,259	\$743,327	\$792,642	6.00%	31	\$4,028	\$747,355
Sep-08	Estimate	\$747,355	\$1,153,669	\$1,168,689	\$732,335	\$739,845	6.00%	30	\$3,639	\$735,973
Oct-08	Estimate	\$735,973	\$1,021,849	\$1,068,479	\$689,344	\$712,659	6.00%	31	\$3,622	\$692,966
Nov-08	Estimate	\$692,966	\$1,057,846	\$1,143,680	\$607,131	\$650,048	6.00%	30	\$3,197	\$610,328
Dec-08	Estimate	\$610,328	\$1,140,089	\$1,436,191	\$314,226	\$462,277	6.00%	31	\$2,349	\$316,575
Jan-09	Estimate	\$316,575	\$1,157,866	\$1,276,587	\$197,854	\$257,215	6.00%	31	\$1,311	\$199,165
Feb-09	Estimate	\$199,165	\$1,115,351	\$1,093,408	\$221,109	\$210,137	6.00%	28	\$967	\$222,076
Mar-09	Estimate	\$222,076	\$1,089,810	\$1,245,010	\$66,876	\$144,476	6.00%	31	\$736	\$67,612
Apr-09	Estimate	\$67,612	<u>\$986,912</u>	<u>\$1,059,288</u>	(\$4,764)	\$31,424	6.00%	30	<u>\$155</u>	(\$4,609)
Total May-08 to Apr-09			\$13,580,032	\$14,685,015					\$33,453	

		(a) Total Billed kWh (1)	(b) Unbilled Factor (2)	(c) Unbilled kWh (a * b)	(d) Effective EDC	(e) Unbilled EDC Revenue (c * d)	(f) Reversal of prior month unbilled	(g) Total Billed EDC Revenue (1)	(h) Total Revenue (e + f + g)
May-06	Recast	90,455,823	55.90%	50,560,981	\$0.00796	\$402,465	\$0	\$738,931	\$1,141,396
Jun-06	Recast	103,242,985	55.92%	57,729,316	\$0.00796	\$459,525	(\$402,465)	\$821,761	\$878,821
Jul-06	Recast	119,291,500	53.88%	64,271,769	\$0.00796	\$511,603	(\$459,525)	\$949,560	\$1,001,637
Aug-06	Recast	123,913,756	44.57%	55,225,198	\$0.00796	\$439,593	(\$511,603)	\$986,467	\$914,456
Sep-06	Recast	107,108,005	47.19%	50,540,659	\$0.00796	\$402,304	(\$439,593)	\$852,581	\$815,292
Oct-06	Recast	95,415,232	52.03%	49,647,092	\$0.00796	\$395,191	(\$402,304)	\$759,518	\$752,405
Nov-06	Recast	92,601,051	56.35%	52,179,270	\$0.00796	\$415,347	(\$395,191)	\$737,114	\$757,270
Dec-06	Recast	97,219,440	58.02%	56,405,110	\$0.00796	\$448,985	(\$415,347)	\$773,709	\$807,347
Jan-07	Recast	108,704,135	52.06%	56,589,582	\$0.00796	\$450,453	(\$448,985)	\$865,294	\$866,762
Feb-07	Recast	109,762,520	45.74%	50,202,237	\$0.00796	\$399,610	(\$450,453)	\$873,862	\$823,018
Mar-07	Recast	102,010,503	52.07%	53,118,371	\$0.00796	\$422,822	(\$399,610)	\$811,464	\$834,677
Apr-07	Recast	<u>98,935,946</u>	46.38%	<u>45,882,934</u>	\$0.00796	<u>\$365,228</u>	<u>(\$422,822)</u>	<u>\$782,515</u>	<u>\$724,921</u>
Total May-06 to Apr-07		1,248,660,894		642,352,519		\$5,113,126	(\$4,747,898)	\$9,952,775	\$10,318,003

		(a) Total Billed kWh (1)	(b) Unbilled Factor (2)	(c) Unbilled kWh (a * b)	(d) Effective EDC	(e) Unbilled EDC Revenue (c * d)	(f) Reversal of prior month unbilled	(g) Total Billed EDC Revenue (1)	(h) Total Revenue (e + f + g)
May-07	Recast	91,746,598	56.80%	52,110,951	\$0.00697	\$363,213	(\$365,228)	\$686,171	\$684,156
Jun-07	Recast	104,438,944	55.42%	57,880,557	\$0.00697	\$403,427	(\$363,213)	\$727,740	\$767,954
Jul-07	Recast	109,984,303	54.73%	60,194,033	\$0.00697	\$419,552	(\$403,427)	\$766,369	\$782,494
Aug-07	Recast	115,589,635	53.74%	62,119,108	\$0.00697	\$432,970	(\$419,552)	\$805,528	\$818,946
Sep-07	Recast	113,432,951	49.58%	56,236,674	\$0.00697	\$391,970	(\$432,970)	\$790,491	\$749,491
Oct-07	Recast	93,806,453	50.14%	47,037,607	\$0.00697	\$327,852	(\$391,970)	\$653,591	\$589,473
Nov-07	Recast	100,423,938	49.82%	50,029,507	\$0.00697	\$348,706	(\$327,852)	\$811,545 (3)	\$832,399
Dec-07	Recast	103,966,486	64.37%	66,924,952	\$0.00697	\$466,467	(\$348,706)	\$725,130 (4)	\$842,891
Jan-08	Actual	109,961,068	57.16%	62,857,108	\$0.00697	\$438,114	(\$466,467)	\$766,303	\$737,950
Feb-08	Estimate	110,784,169	45.74%	50,669,510	\$0.00697	\$353,166	(\$438,114)	\$772,166	\$687,218
Mar-08	Estimate	104,981,483	52.07%	54,665,404	\$0.00697	\$381,018	(\$353,166)	\$731,721	\$759,572
Apr-08	Estimate	<u>99,550,209</u>	46.38%	<u>46,167,807</u>	\$0.00697	<u>\$321,790</u>	<u>(\$381,018)</u>	<u>\$693,865</u>	<u>\$634,637</u>
Total May-07 to Apr-08		1,258,666,236		666,893,218		\$4,648,246	(\$4,691,684)	\$8,930,619	\$8,887,181

		(a) Total Billed kWh	(b) Unbilled Factor (2)	(c) Unbilled kWh (a * b)	(d) Proposed EDC	(e) Unbilled EDC Revenue (c * d)	(f) Reversal of prior month unbilled	(g) Total Billed EDC Revenue	(h) Total Revenue (e + f + g)
May-08	Estimate	95,532,681	56.80%	54,261,401	\$0.01131	\$613,696	(\$321,790)	\$880,106	\$1,172,013
Jun-08	Estimate	101,798,941	55.42%	56,417,455	\$0.01131	\$638,081	(\$613,696)	\$1,151,346	\$1,175,731
Jul-08	Estimate	114,901,179	54.73%	62,885,022	\$0.01131	\$711,230	(\$638,081)	\$1,299,532	\$1,372,681
Aug-08	Estimate	125,631,112	53.74%	67,515,505	\$0.01131	\$763,600	(\$711,230)	\$1,420,888	\$1,473,259
Sep-08	Estimate	114,220,676	49.58%	56,627,205	\$0.01131	\$640,454	(\$763,600)	\$1,291,836	\$1,168,689
Oct-08	Estimate	100,636,730	50.14%	50,462,530	\$0.01131	\$570,731	(\$640,454)	\$1,138,201	\$1,068,479
Nov-08	Estimate	101,178,333	49.82%	50,405,334	\$0.01131	\$570,084	(\$570,731)	\$1,144,327	\$1,143,680
Dec-08	Estimate	107,919,762	64.37%	69,469,741	\$0.01131	\$785,703	(\$570,084)	\$1,220,573	\$1,436,191
Jan-09	Estimate	116,021,008	57.16%	66,321,155	\$0.01131	\$750,092	(\$785,703)	\$1,312,198	\$1,276,587
Feb-09	Estimate	111,843,370	45.74%	51,153,958	\$0.01131	\$578,551	(\$750,092)	\$1,264,949	\$1,093,408
Mar-09	Estimate	106,025,402	52.07%	55,208,988	\$0.01131	\$624,414	(\$578,551)	\$1,199,147	\$1,245,010
Apr-09	Estimate	<u>101,702,464</u>	46.38%	<u>47,165,946</u>	\$0.01131	<u>\$533,447</u>	<u>(\$624,414)</u>	<u>\$1,150,255</u>	<u>\$1,059,288</u>
Total May-08 to Apr-09		1,297,411,659		687,894,240		\$7,780,084	(\$7,568,427)	\$14,473,358	\$14,685,015

(1) Actual per billing system
(2) Detail of Unbilled Factors for all classes shown on page 5.
(3) Includes \$111,648.50 of Rate Case Surcharge revenue.
(4) Includes \$591.64 of Rate Case Surcharge revenue.

	<u>Billed kWh</u>	<u>Direct Estimate of Unbilled kWh</u>	<u>Unbilled kWh / Billed kWh</u>
May-06	90,455,823	50,560,981	55.90%
Jun-06	103,242,985	57,729,316	55.92%
Jul-06	119,291,500	64,271,770	53.88%
Aug-06	123,913,756	55,225,198	44.57%
Sep-06	107,108,005	50,540,659	47.19%
Oct-06	95,415,232	49,647,092	52.03%
Nov-06	92,601,051	52,179,270	56.35%
Dec-06	97,219,440	56,405,110	58.02%
Jan-07	108,704,135	56,589,582	52.06%
Feb-07	109,762,519	50,202,237	45.74%
Mar-07	102,010,503	53,118,371	52.07%
Apr-07	98,935,947	45,882,934	46.38%
May-07	91,746,598	52,110,951	56.80%
Jun-07	104,438,944	57,880,557	55.42%
Jul-07	109,984,303	60,194,033	54.73%
Aug-07	115,589,635	62,119,108	53.74%
Sep-07	113,432,951	56,236,674	49.58%
Oct-07	93,806,453	47,037,607	50.14%
Nov-07	100,423,938	50,029,507	49.82%
Dec-07	103,966,486	66,924,952	64.37%
Jan-08	109,961,068	62,857,108	57.16%

Unitil Energy Systems, Inc.
Reconciliation of Rate Case Surcharge

	NOVEMBER 2006 Actual	DECEMBER 2006 Actual	JANUARY 2007 Actual	FEBRUARY 2007 Actual	MARCH 2007 Actual	APRIL 2007 Actual	MAY 2007 Actual	JUNE 2007 Actual	JULY 2007 Actual	AUGUST 2007 Actual	SEPTEMBER 2007 Actual	OCTOBER 2007 Actual	TOTAL
1. Rate Case Costs to be Recovered - Beginning	\$2,403,992 (1)	\$2,311,424	\$2,130,290	\$2,286,042 (3)	\$2,061,384	\$1,833,894	\$1,612,786	\$1,408,182	\$1,175,104	\$929,586	\$671,678	\$418,583	
2. Revenues	\$92,568 (2)	\$181,134	\$202,495	\$224,658 (2)	\$227,490	\$221,108	\$204,604	\$233,078	\$245,518	\$257,908	\$253,095	\$209,298	\$2,552,954
3. Rate Case Costs to be Recovered (L.1 - L.3)	\$2,311,424	\$2,130,290	\$1,927,795	\$2,061,384	\$1,833,894	\$1,612,786	\$1,408,182	\$1,175,104	\$929,586	\$671,678	\$418,583	\$209,285	

	NOVEMBER 2007 Actual (5)	DECEMBER 2007 Actual (5)	JANUARY 2008 Actual (5)
1. Rate Case Costs to be Recovered - Beginning	\$210,200 (4)	\$99,598	\$99,703
2. Revenues	\$111,649	\$592	(\$0)
3. Rate Case Costs to be Recovered (L.1 - L.3)	\$98,552	\$99,007	\$99,703
4. Average Monthly Balance ((L. 1+L. 3) / 2)	\$154,376	\$99,303	\$99,703
5. Interest Rate	8.25%	8.25%	7.50%
6. Number of Days / Month	30	31	31
7. Computed Interest	\$1,047	\$696	\$633
8. Ending Balance with Interest (L. 3 + L. 7)	\$99,598	\$99,703	\$100,336

(1) Per tariff Supplement No. 1, Original Page 1, as approved in DE 05-178, Order No. 24,702 on November 22, 2006.

(2) Revenue based on service rendered billing.

(3) Includes additional \$358,247. Per Tariff Supplement No. 1, First Revised Page 1, the estimate of costs to be recovered is \$2,762,239, as approved in DE 05-178, Order No. 24,726, on January 26, 2007.

(4) Includes \$915 due to the difference between the actual difference and estimated difference in permanent and temporary rates. Balance transferred to External Delivery Charge in accordance with Secretarial Letter in DE 05-178 dated October 22, 2007.

(5) In accordance with Secretarial Letter dated October 22, 2007 in DE 05-178, UES should identify the final reconciliation of the temporary surcharge revenues and associated interest in its March 2008 rate reconciliation petition. These amounts are embedded in the revenues and interest amounts in the External Delivery Charge.