

UNITIL ENERGY SYSTEMS. INC.
CALCULATION OF THE EXTERNAL DELIVERY CHARGE
Effective August 1, 2011

1. (Over)/under Recovery - Beginning Balance August 1, 2011	(\$966,699)	Page 3 of 6
2. Estimated Total Costs (August 2011 - July 2012)	\$19,521,233	Page 3 of 6
3. Estimated Interest (August 2011 - July 2012)	<u>(\$18,895)</u>	Page 3 of 6
4. Costs to be Recovered (L.1 + L.2 + L.3)	\$18,535,640	L.1 + L.2 + L.3
5. Estimated Calendar Month Deliveries in kWh (August 2011 - July 2012) (1)	<u>1,253,284,906</u>	
6. External Delivery Charge (\$/kWh) (L.5/L.6)	\$0.01479	L.5 / L.6

(1) Schedule LSM-2, page 5.

August 2011 - July 2012 Billed kWh	1,251,798,925
- July 2011 Unbilled kWh	(56,638,393)
+ July 2012 Unbilled kWh	<u>58,124,374</u>
Calendar Month Deliveries	1,253,284,906

Unitil Energy Systems, Inc.
Reconciliation of External Delivery Costs and Revenues

REVISED
Schedule LSM-2
Page 2 of 6

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
		Beginning	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)
Aug-09	Actual	\$66,054	\$1,575,336	\$1,595,564	\$45,826	\$55,940	3.25%	31	\$154	\$45,981
Sep-09	Actual	\$45,981	\$1,292,761	\$1,491,228	(\$152,486)	(\$53,253)	3.25%	30	(\$142)	(\$152,628)
Oct-09	Actual	(\$152,628)	\$1,188,621	\$1,200,591	(\$164,598)	(\$158,613)	3.25%	31	(\$438)	(\$165,036)
Nov-09	Actual	(\$165,036)	\$1,193,975	\$1,289,128	(\$260,189)	(\$212,612)	3.25%	30	(\$568)	(\$260,757)
Dec-09	Actual	(\$260,757)	\$1,408,796	\$1,526,026	(\$377,987)	(\$319,372)	3.25%	31	(\$882)	(\$378,869)
Jan-10	Actual	(\$378,869)	\$1,333,997	\$1,548,497	(\$593,369)	(\$486,119)	3.25%	31	(\$1,342)	(\$594,710)
Feb-10	Actual	(\$594,710)	\$1,344,864	\$1,372,428	(\$622,274)	(\$608,492)	3.25%	28	(\$1,517)	(\$623,791)
Mar-10	Actual	(\$623,791)	\$1,252,152	\$1,340,869	(\$712,508)	(\$668,150)	3.25%	31	(\$1,844)	(\$714,352)
Apr-10	Actual	(\$714,352)	\$1,124,739	\$1,230,846	(\$820,459)	(\$767,406)	3.25%	30	(\$2,050)	(\$822,509)
May-10	Actual	(\$822,509)	\$1,663,543	\$1,285,581	(\$444,547)	(\$633,528)	3.25%	31	(\$1,749)	(\$446,296)
Jun-10	Actual	(\$446,296)	\$1,708,434	\$1,529,642	(\$267,504)	(\$356,900)	3.25%	30	(\$953)	(\$268,458)
Jul-10	Actual	(\$268,458)	<u>\$3,468,239</u>	<u>\$1,736,193</u>	\$1,463,589	\$597,565	3.25%	31	<u>\$1,649</u>	\$1,465,238
Total Aug-09 to Jul-10			\$18,555,458	\$17,146,593					(\$9,681)	

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
		Beginning	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)
Aug-10	Actual	\$1,465,238	\$1,979,051	\$2,026,132	\$1,418,157	\$1,441,697	3.25%	31	\$3,979	\$1,422,136
Sep-10	Actual	\$1,422,136	\$2,085,160	\$1,823,191	\$1,684,105	\$1,553,120	3.25%	30	\$4,149	\$1,688,253
Oct-10	Actual	\$1,688,253	\$1,491,633	\$1,493,259	\$1,686,628	\$1,687,440	3.25%	31	\$4,658	\$1,691,285
Nov-10	Actual	\$1,691,285	\$1,438,951	\$1,517,820	\$1,612,416	\$1,651,851	3.25%	30	\$4,412	\$1,616,829
Dec-10	Actual	\$1,616,829	\$1,484,345	\$2,002,904	\$1,098,270	\$1,357,550	3.25%	31	\$3,747	\$1,102,017
Jan-11	Actual	\$1,102,017	\$1,570,200	\$1,683,116	\$989,102	\$1,045,560	3.25%	31	\$2,886	\$991,988
Feb-11	Actual	\$991,987.8	\$1,566,816	\$1,646,633	\$912,170	\$952,079	3.25%	28	\$2,374	\$914,544
Mar-11	Actual	\$914,543.8	\$1,470,794	\$2,022,554	\$362,784	\$638,664	3.25%	31	\$1,763	\$364,547
Apr-11	Actual	\$364,546.7	\$1,333,211	\$1,475,097	\$222,661	\$293,604	3.25%	30	\$784	\$223,445
May-11	Estimate	\$223,445	\$1,506,618	\$1,314,512	\$415,551	\$319,498	3.25%	31	\$882	\$416,433
Jun-11	Estimate	\$416,433	\$436,158	\$1,770,144	(\$917,553)	(\$250,560)	3.25%	30	(\$669)	(\$918,222)
Jul-11	Estimate	(\$918,222)	<u>\$1,809,855</u>	<u>\$1,855,734</u>	(\$964,101)	(\$941,161)	3.25%	31	<u>(\$2,598)</u>	(\$966,699)
Total Aug-10 to Jul-11			\$18,172,792	\$20,631,096					\$26,367	

Unitil Energy Systems, Inc.
Reconciliation of External Delivery Costs and Revenues

REVISED
Schedule LSM-2
Page 3 of 6

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
		Beginning	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)
Aug-11	Estimate	(\$966,699)	\$2,013,570	\$1,772,236	(\$725,364)	(\$846,031)	3.25%	31	(\$2,335)	(\$727,700)
Sep-11	Estimate	(\$727,700)	\$1,532,870	\$1,508,991	(\$703,821)	(\$715,760)	3.25%	30	(\$1,912)	(\$705,733)
Oct-11	Estimate	(\$705,733)	\$1,416,859	\$1,454,803	(\$743,677)	(\$724,705)	3.25%	31	(\$2,000)	(\$745,677)
Nov-11	Estimate	(\$745,677)	\$1,498,513	\$1,398,914	(\$646,078)	(\$695,877)	3.25%	30	(\$1,859)	(\$647,936)
Dec-11	Estimate	(\$647,936)	\$1,696,855	\$1,607,411	(\$558,493)	(\$603,215)	3.25%	31	(\$1,665)	(\$560,158)
Jan-12	Estimate	(\$560,158)	\$1,624,046	\$1,683,445	(\$619,556)	(\$589,857)	3.25%	31	(\$1,624)	(\$621,180)
Feb-12	Estimate	(\$621,180)	\$1,550,067	\$1,531,655	(\$602,767)	(\$611,974)	3.25%	29	(\$1,576)	(\$604,343)
Mar-12	Estimate	(\$604,343)	\$1,538,443	\$1,520,311	(\$586,212)	(\$595,277)	3.25%	31	(\$1,639)	(\$587,850)
Apr-12	Estimate	(\$587,850)	\$1,354,434	\$1,399,383	(\$632,800)	(\$610,325)	3.25%	30	(\$1,626)	(\$634,425)
May-12	Estimate	(\$634,425)	\$1,554,870	\$1,394,620	(\$474,175)	(\$554,300)	3.25%	31	(\$1,526)	(\$475,701)
Jun-12	Estimate	(\$475,701)	\$1,888,000	\$1,596,268	(\$183,969)	(\$329,835)	3.25%	30	(\$879)	(\$184,848)
Jul-12	Estimate	(\$184,848)	<u>\$1,852,708</u>	<u>\$1,668,049</u>	(\$189)	(\$92,519)	3.25%	31	<u>(\$255)</u>	(\$444)
Total Aug-11 to Jul-12			\$19,521,233	\$18,536,084					(\$18,895)	

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
		Total Billed kWh	Unbilled Factor (2)	Unbilled kWh (a * b)	Proposed EDC	Unbilled EDC Revenue (c * d)	Reversal of prior month unbilled	Total Billed EDC Revenue (1)	Total Revenue (e + f + g)
Aug-09	Actual	111,232,486	51.09%	56,826,485	\$0.01425	\$809,777	(\$854,566)	\$1,640,352	\$1,595,564
Sep-09	Actual	106,362,335	51.82%	55,116,717	\$0.01425	\$785,413	(\$809,777)	\$1,515,592	\$1,491,228
Oct-09	Actual	91,526,196	52.28%	47,850,126	\$0.01425	\$681,864	(\$785,413)	\$1,304,140	\$1,200,591
Nov-09	Actual	90,101,775	53.52%	48,225,808	\$0.01425	\$687,218	(\$681,864)	\$1,283,775	\$1,289,128
Dec-09	Actual	97,961,623	58.55%	57,360,928	\$0.01425	\$817,393	(\$687,218)	\$1,395,851	\$1,526,026
Jan-10	Actual	113,196,093	46.68%	52,839,635	\$0.01425	\$752,965	(\$817,393)	\$1,612,926	\$1,548,497
Feb-10	Actual	97,332,957	53.24%	51,823,470	\$0.01425	\$738,484	(\$752,965)	\$1,386,908	\$1,372,428
Mar-10	Actual	89,719,429	62.65%	56,207,801	\$0.01425	\$800,961	(\$738,484)	\$1,278,393	\$1,340,869
Apr-10	Actual	96,874,237	47.19%	45,716,411	\$0.01425	\$651,459	(\$800,961)	\$1,380,349	\$1,230,846
May-10	Actual	89,949,972	51.13%	45,990,234	\$0.01425	\$655,361	(\$651,459)	\$1,281,679	\$1,285,581
Jun-10	Actual	96,317,314	59.20%	57,023,913	\$0.01425	\$812,591	(\$655,361)	\$1,372,412	\$1,529,642
Jul-10	Actual	<u>120,690,023</u>	48.20%	<u>58,177,230</u>	\$0.01425	<u>\$829,026</u>	<u>(\$812,591)</u>	<u>\$1,719,759</u>	<u>\$1,736,193</u>

Total Aug-09 to Jul-10		1,201,264,441		633,158,759		\$9,022,512	(\$9,048,052)	\$17,172,134	\$17,146,593
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		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
		Total Billed kWh	Unbilled Factor	Unbilled kWh (a * b)	Proposed EDC	Unbilled EDC Revenue (c * d)	Reversal of prior month unbilled	Total Billed EDC Revenue (1)	Total Revenue (e + f + g)
Aug-10	Actual	118,332,566	51.62%	61,084,546	\$0.01688	\$1,031,107	(\$829,026)	\$1,824,050	\$2,026,132
Sep-10	Actual	113,714,982	48.71%	55,387,730	\$0.01688	\$934,945	(\$1,031,107)	\$1,919,354	\$1,823,191
Oct-10	Actual	92,612,369	55.33%	51,238,182	\$0.01688	\$864,901	(\$934,945)	\$1,563,303	\$1,493,259
Nov-10	Actual	93,622,804	50.77%	47,534,339	\$0.01688	\$802,380	(\$864,901)	\$1,580,341	\$1,517,820
Dec-10	Actual	100,737,176	64.97%	65,452,629	\$0.01688	\$1,104,840	(\$802,380)	\$1,700,443	\$2,002,904
Jan-11	Actual	109,307,944	51.10%	55,853,270	\$0.01688	\$942,803	(\$1,104,840)	\$1,845,153	\$1,683,116
Feb-11	Actual	105,182,261	45.85%	48,227,741	\$0.01688	\$814,084	(\$942,803)	\$1,775,352	\$1,646,633
Mar-11	Actual	98,948,313	69.84%	69,106,615	\$0.01688	\$1,166,520	(\$814,084)	\$1,670,119	\$2,022,554
Apr-11	Actual	97,275,679	60.87%	59,216,076	\$0.01688	\$999,567	(\$1,166,520)	\$1,642,049	\$1,475,097
May-11	Estimate	91,088,048	50.50%	46,001,953	\$0.01688	\$776,513	(\$999,567)	\$1,537,566	\$1,314,512
Jun-11	Estimate	98,685,571	52.88%	52,182,721	\$0.01688	\$880,844	(\$776,513)	\$1,665,812	\$1,770,144
Jul-11	Estimate	<u>105,481,154</u>	53.70%	<u>56,638,393</u>	\$0.01688	<u>\$956,056</u>	<u>(\$880,844)</u>	<u>\$1,780,522</u>	<u>\$1,855,734</u>

Total Aug-10 to Jul-11		1,224,988,868		667,924,194		\$11,274,560	(\$11,147,530)	\$20,504,065	\$20,631,096
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(1) Actual per billing system

(2) Detail of Unbilled Factors for all classes shown on page 6.

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
		Total Billed kWh	Unbilled Factor	Unbilled kWh (a * b)	Proposed EDC	Unbilled EDC Revenue (c * d)	Reversal of prior month unbilled	Total Billed EDC Revenue	Total Revenue (e + f + g)
Aug-11	Estimate	120,509,524	46.43%	55,955,484	\$0.01479	\$827,582	(\$956,056)	\$1,900,710	\$1,772,236
Sep-11	Estimate	107,932,247	46.37%	50,051,029	\$0.01479	\$740,255	(\$827,582)	\$1,596,318	\$1,508,991
Oct-11	Estimate	97,669,294	51.96%	50,745,666	\$0.01479	\$750,528	(\$740,255)	\$1,444,529	\$1,454,803
Nov-11	Estimate	96,300,108	50.91%	49,030,652	\$0.01479	\$725,163	(\$750,528)	\$1,424,279	\$1,398,914
Dec-11	Estimate	103,540,081	52.32%	54,172,863	\$0.01479	\$801,217	(\$725,163)	\$1,531,358	\$1,607,411
Jan-12	Estimate	111,473,594	50.70%	56,522,435	\$0.01479	\$835,967	(\$801,217)	\$1,648,694	\$1,683,445
Feb-12	Estimate	108,360,939	47.73%	51,721,657	\$0.01479	\$764,963	(\$835,967)	\$1,602,658	\$1,531,655
Mar-12	Estimate	102,982,200	50.04%	51,532,628	\$0.01479	\$762,168	(\$764,963)	\$1,523,107	\$1,520,311
Apr-12	Estimate	99,130,323	47.43%	47,019,133	\$0.01479	\$695,413	(\$762,168)	\$1,466,137	\$1,399,383
May-12	Estimate	93,889,040	50.51%	47,424,861	\$0.01479	\$701,414	(\$695,413)	\$1,388,619	\$1,394,620
Jun-12	Estimate	101,666,722	52.81%	53,686,977	\$0.01479	\$794,030	(\$701,414)	\$1,503,651	\$1,596,268
Jul-12	Estimate	<u>108,344,854</u>	53.65%	<u>58,124,374</u>	\$0.01479	<u>\$859,659</u>	<u>(\$794,030)</u>	<u>\$1,602,420</u>	<u>\$1,668,049</u>
Total Aug-11 to Jul-12		1,251,798,925		625,987,759		\$9,258,359	(\$9,354,756)	\$18,632,480	\$18,536,084

	Billed kWh	Direct Estimate of Unbilled kWh	Unbilled kWh / Billed kWh
Aug-09	111,232,486	56,826,485	51.09%
Sep-09	106,362,335	55,116,717	51.82%
Oct-09	91,526,196	47,850,126	52.28%
Nov-09	90,101,775	48,225,808	53.52%
Dec-09	97,961,623	57,360,928	58.55%
Jan-10	113,196,093	52,839,635	46.68%
Feb-10	97,332,957	51,823,470	53.24%
Mar-10	89,719,429	56,207,801	62.65%
Apr-10	96,874,237	45,716,411	47.19%
May-10	89,949,972	45,990,234	51.13%
Jun-10	96,317,314	57,023,913	59.20%
Jul-10	120,690,023	58,177,230	48.20%
Aug-10	118,332,566	61,084,546	51.62%
Sep-10	113,714,982	55,387,730	48.71%
Oct-10	92,612,369	51,238,182	55.33%
Nov-10	93,622,804	47,534,339	50.77%
Dec-10	100,737,176	65,452,629	64.97%
Jan-11	109,307,944	55,853,270	51.10%
Feb-11	105,182,261	48,227,741	45.85%
Mar-11	98,948,313	69,106,615	69.84%
Apr-11	97,275,679	59,216,076	60.87%

CALCULATION OF THE EXTERNAL DELIVERY CHARGE

(R)

1. (Over)/under Recovery - Beginning Balance August 1, 2010	\$1,003,161
2. Estimated Total Costs (August 2010 - July 2011)	\$19,170,146
3. Estimated Interest (August 2010 - July 2011)	<u>\$12,322</u>
4. Costs to be Recovered (L.1 + L.2 + L.3)	\$20,185,628
5. Estimated Calendar Month Deliveries in kWh (August 2010 - July 2011)	<u>1,195,829,394</u>
6. External Delivery Charge (\$/kWh) (L.5/L.6)	\$0.01688
1. (Over)/under Recovery - Beginning Balance August 1, 2011	(\$966,699)
2. Estimated Total Costs (August 2011 - July 2012)	\$19,521,233
3. Estimated Interest (August 2011 - July 2012)	<u>(\$18,895)</u>
4. Costs to be Recovered (L.1 + L.2 + L.3)	\$18,535,640
5. Estimated Calendar Month Deliveries in kWh (August 2011 - July 2012)	<u>1,253,284,906</u>
6. External Delivery Charge (\$/kWh) (L.5/L.6)	\$0.01479

Authorized by NHPUC Order No. ~~25,133~~ in Case No. DE ~~10-172~~, dated ~~July 30, 2010~~

Issued: July 18, 2011~~July 2, 2010~~
Effective: August 1, 2011~~10~~

Issued By: Mark H. Collin
Treasurer

**Unitil Energy Systems, Inc.
Typical Bill Impacts by Rate Component**

Residential Rate D 500 kWh Bill

	5/1/2011	8/1/2011					%
<u>Rate Components</u>	<u>Current Rate</u>	<u>As Revised</u>	<u>Difference</u>	<u>Current Bill*</u>	<u>As Revised Bill*</u>	<u>Difference</u>	<u>Difference to Total Bill</u>
Customer Charge	\$10.27	\$10.27	\$0.00	\$10.27	\$10.27	\$0.00	0.0%
	<u>\$/kWh</u>	<u>\$/kWh</u>					
Distribution Charge							
First 250 kWh	\$0.02750	\$0.02750	\$0.00000	\$6.88	\$6.88	\$0.00	0.0%
Excess 250 kWh	\$0.03250	\$0.03250	\$0.00000	\$8.13	\$8.13	\$0.00	0.0%
External Delivery Charge	\$0.01688	\$0.01479	(\$0.00209)	\$8.44	\$7.40	(\$1.05)	(1.4%)
Stranded Cost Charge	\$0.00138	(\$0.00004)	(\$0.00142)	\$0.69	(\$0.02)	(\$0.71)	(1.0%)
Storm Recovery Adj.	\$0.00096	\$0.00096	\$0.00000	\$0.48	\$0.48	\$0.00	0.0%
System Benefits Charge	\$0.00330	\$0.00330	\$0.00000	\$1.65	\$1.65	\$0.00	0.0%
Default Service Charge	<u>\$0.07274</u>	<u>\$0.07274</u>	<u>\$0.00000</u>	<u>\$36.37</u>	<u>\$36.37</u>	<u>\$0.00</u>	<u>0.0%</u>
First 250 kWh	\$0.12276	\$0.11925	(\$0.00351)				
Excess 250 kWh	\$0.12776	\$0.12425	(\$0.00351)				
Total Bill				\$72.90	\$71.15	(\$1.76)	(2.4%)

* Impacts do not include the Electricity Consumption Tax.

Unitil Energy Systems, Inc.
Typical Bill Impacts by Rate Component

<u>Regular General G2 Quick Recovery Water Heating and Space Heating 2,000 kWh Typical Bill</u>							
	5/1/2011	8/1/2011					%
<u>Rate Components</u>	<u>Current Rate</u>	<u>As Revised</u>	<u>Difference</u>	<u>Current Bill*</u>	<u>As Revised Bill*</u>	<u>Difference</u>	<u>Difference to Total Bill</u>
Customer Charge	\$5.60	\$5.60	\$0.00	\$5.60	\$5.60	\$0.00	0.0%
	<u>\$/kWh</u>	<u>\$/kWh</u>					
Distribution Charge	\$0.02789	\$0.02789	\$0.00000	\$55.78	\$55.78	\$0.00	0.0%
External Delivery Charge	\$0.01688	\$0.01479	(\$0.00209)	\$33.76	\$29.58	(\$4.18)	(1.7%)
Stranded Cost Charge	\$0.00138	(\$0.00004)	(\$0.00142)	\$2.76	(\$0.08)	(\$2.84)	(1.1%)
Storm Recovery Adj.	\$0.00096	\$0.00096	\$0.00000	\$1.92	\$1.92	\$0.00	0.0%
System Benefits Charge	\$0.00330	\$0.00330	\$0.00000	\$6.60	\$6.60	\$0.00	0.0%
Default Service Charge	<u>\$0.07274</u>	<u>\$0.07274</u>	<u>\$0.00000</u>	<u>\$145.48</u>	<u>\$145.48</u>	<u>\$0.00</u>	<u>0.0%</u>
Total	\$0.12315	\$0.11964	(\$0.00351)	\$246.30	\$239.28	(\$7.02)	(2.8%)
Total Bill				\$251.90	\$244.88	(\$7.02)	(2.8%)

<u>Regular General G2 kWh Meter 125 kWh Typical Bill</u>							
	5/1/2011	8/1/2011					%
<u>Rate Components</u>	<u>Current Rate</u>	<u>As Revised</u>	<u>Difference</u>	<u>Current Bill*</u>	<u>As Revised Bill*</u>	<u>Difference</u>	<u>Difference to Total Bill</u>
Customer Charge	\$12.50	\$12.50	\$0.00	\$12.50	\$12.50	\$0.00	0.0%
	<u>\$/kWh</u>	<u>\$/kWh</u>					
Distribution Charge	\$0.02910	\$0.02910	\$0.00000	\$3.64	\$3.64	\$0.00	0.0%
External Delivery Charge	\$0.01688	\$0.01479	(\$0.00209)	\$2.11	\$1.85	(\$0.26)	(0.9%)
Stranded Cost Charge	\$0.00138	(\$0.00004)	(\$0.00142)	\$0.17	(\$0.01)	(\$0.18)	(0.6%)
Storm Recovery Adj.	\$0.00096	\$0.00096	\$0.00000	\$0.12	\$0.12	\$0.00	0.0%
System Benefits Charge	\$0.00330	\$0.00330	\$0.00000	\$0.41	\$0.41	\$0.00	0.0%
Default Service Charge	<u>\$0.07274</u>	<u>\$0.07274</u>	<u>\$0.00000</u>	<u>\$9.09</u>	<u>\$9.09</u>	<u>\$0.00</u>	<u>0.0%</u>
Total	\$0.12436	\$0.12085	(\$0.00351)	\$15.55	\$15.11	(\$0.44)	(1.6%)
Total Bill				\$28.05	\$27.61	(\$0.44)	(1.6%)

* Impacts do not include the Electricity Consumption Tax.

Unitil Energy Systems, Inc.
Typical Bill Impacts by Rate Component

<u>Regular General G2 Demand, 10 kW, 3,000 kWh Typical Bill</u>							
	5/1/2011	8/1/2011					%
<u>Rate Components</u>	<u>Current Rate</u>	<u>As Revised</u>	<u>Difference</u>	<u>Current Bill*</u>	<u>As Revised Bill*</u>	<u>Difference</u>	<u>Difference to Total Bill</u>
Customer Charge	\$16.50	\$16.50	\$0.00	\$16.50	\$16.50	\$0.00	0.0%
	<u>All kW</u>	<u>All kW</u>					
Distribution Charge	\$9.24	\$9.24	\$0.00	\$92.40	\$92.40	\$0.00	0.0%
Stranded Cost Charge	<u>\$0.24</u>	<u>(\$0.01)</u>	<u>(\$0.25)</u>	<u>\$2.40</u>	<u>(\$0.10)</u>	<u>(\$2.50)</u>	<u>(0.6%)</u>
Total	\$9.48	\$9.23	(\$0.25)	\$94.80	\$92.30	(\$2.50)	(0.6%)
	<u>\$/kWh</u>	<u>\$/kWh</u>					
Distribution Charge	\$0.00034	\$0.00034	\$0.00000	\$1.02	\$1.02	\$0.00	0.0%
External Delivery Charge	\$0.01688	\$0.01479	(\$0.00209)	\$50.64	\$44.37	(\$6.27)	(1.6%)
Stranded Cost Charge	\$0.00046	(\$0.00001)	(\$0.00047)	\$1.38	(\$0.03)	(\$1.41)	(0.4%)
Storm Recovery Adj.	\$0.00096	\$0.00096	\$0.00000	\$2.88	\$2.88	\$0.00	0.0%
System Benefits Charge	\$0.00330	\$0.00330	\$0.00000	\$9.90	\$9.90	\$0.00	0.0%
Default Service Charge	<u>\$0.07274</u>	<u>\$0.07274</u>	<u>\$0.00000</u>	<u>\$218.22</u>	<u>\$218.22</u>	<u>\$0.00</u>	<u>0.0%</u>
Total	\$0.09468	\$0.09212	(\$0.00256)	\$284.04	\$276.36	(\$7.68)	(1.9%)
Total Bill				\$395.34	\$385.16	(\$10.18)	(2.6%)

<u>Large General - G1 550 kVa, 200,000 kWh Typical Bill</u>							
	5/1/2011	8/1/2011					%
<u>Rate Components</u>	<u>Current Rate</u>	<u>As Revised</u>	<u>Difference</u>	<u>Current Bill*</u>	<u>As Revised Bill*</u>	<u>Difference</u>	<u>Difference to Total Bill</u>
Customer Charge	\$87.09	\$87.09	\$0.00	\$87.09	\$87.09	\$0.00	0.0%
	<u>All kVa</u>	<u>All kVa</u>					
Distribution Charge	\$6.25	\$6.25	\$0.00	\$3,437.50	\$3,437.50	\$0.00	0.0%
Stranded Cost Charge	<u>\$0.34</u>	<u>(\$0.01)</u>	<u>(\$0.35)</u>	<u>\$187.00</u>	<u>(\$5.50)</u>	<u>(\$192.50)</u>	<u>(0.9%)</u>
Total	\$6.59	\$6.24	(\$0.35)	\$3,624.50	\$3,432.00	(\$192.50)	(0.9%)
	<u>\$/kWh</u>	<u>\$/kWh</u>					
Distribution Charge	\$0.00034	\$0.00034	\$0.00000	\$68.00	\$68.00	\$0.00	0.0%
External Delivery Charge	\$0.01688	\$0.01479	(\$0.00209)	\$3,376.00	\$2,958.00	(\$418.00)	(1.9%)
Stranded Cost Charge	\$0.00041	(\$0.00001)	(\$0.00042)	\$82.00	(\$2.00)	(\$84.00)	(0.4%)
Storm Recovery Adj.	\$0.00096	\$0.00096	\$0.00000	\$192.00	\$192.00	\$0.00	0.0%
System Benefits Charge	\$0.00330	\$0.00330	\$0.00000	\$660.00	\$660.00	\$0.00	0.0%
Default Service Charge	<u>\$0.06757</u>	<u>\$0.07169</u>	<u>\$0.00412</u>	<u>\$13,514.00</u>	<u>\$14,338.00</u>	<u>\$824.00</u>	<u>3.8%</u>
Total	\$0.08946	\$0.09107	\$0.00161	\$17,892.00	\$18,214.00	\$322.00	1.5%
Total Bill				\$21,603.59	\$21,733.09	\$129.50	0.6%

* Impacts do not include the Electricity Consumption Tax.

Unitil Energy Systems, Inc.
Typical Bill Impacts for Residential Rate Class based on Mean and Median Usage

Residential Rate D 671 kWh Bill - Mean Use*

	5/1/2011	8/1/2011					%
<u>Rate Components</u>	<u>Current Rate</u>	<u>As Revised</u>	<u>Difference</u>	<u>Current Bill**</u>	<u>As Revised Bill**</u>	<u>Difference</u>	<u>Difference to Total Bill</u>
Customer Charge	\$10.27	\$10.27	\$0.00	\$10.27	\$10.27	\$0.00	0.0%
	<u>\$/kWh</u>	<u>\$/kWh</u>					
Distribution Charge							
First 250 kWh	\$0.02750	\$0.02750	\$0.00000	\$6.88	\$6.88	\$0.00	0.0%
Excess 250 kWh	\$0.03250	\$0.03250	\$0.00000	\$13.68	\$13.68	\$0.00	0.0%
External Delivery Charge	\$0.01688	\$0.01479	(\$0.00209)	\$11.33	\$9.92	(\$1.40)	(1.5%)
Stranded Cost Charge	\$0.00138	(\$0.00004)	(\$0.00142)	\$0.93	(\$0.03)	(\$0.95)	(1.0%)
Storm Recovery Adj.	\$0.00096	\$0.00096	\$0.00000	\$0.64	\$0.64	\$0.00	0.0%
System Benefits Charge	\$0.00330	\$0.00330	\$0.00000	\$2.21	\$2.21	\$0.00	0.0%
Default Service Charge	<u>\$0.07274</u>	<u>\$0.07274</u>	<u>\$0.00000</u>	<u>\$48.81</u>	<u>\$48.81</u>	<u>\$0.00</u>	<u>0.0%</u>
First 250 kWh	\$0.12276	\$0.11925	(\$0.00351)				
Excess 250 kWh	\$0.12776	\$0.12425	(\$0.00351)				
Total Bill				\$94.75	\$92.39	(\$2.36)	(2.5%)

Residential Rate D 560 kWh Bill - Median Use*

	5/1/2011	8/1/2011					%
<u>Rate Components</u>	<u>Current Rate</u>	<u>As Revised</u>	<u>Difference</u>	<u>Current Bill**</u>	<u>As Revised Bill**</u>	<u>Difference</u>	<u>Difference to Total Bill</u>
Customer Charge	\$10.27	\$10.27	\$0.00	\$10.27	\$10.27	\$0.00	0.0%
	<u>\$/kWh</u>	<u>\$/kWh</u>					
Distribution Charge							
First 250 kWh	\$0.02750	\$0.02750	\$0.00000	\$6.88	\$6.88	\$0.00	0.0%
Excess 250 kWh	\$0.03250	\$0.03250	\$0.00000	\$10.08	\$10.08	\$0.00	0.0%
External Delivery Charge	\$0.01688	\$0.01479	(\$0.00209)	\$9.45	\$8.28	(\$1.17)	(1.5%)
Stranded Cost Charge	\$0.00138	(\$0.00004)	(\$0.00142)	\$0.77	(\$0.02)	(\$0.80)	(1.0%)
Storm Recovery Adj.	\$0.00096	\$0.00096	\$0.00000	\$0.54	\$0.54	\$0.00	0.0%
System Benefits Charge	\$0.00330	\$0.00330	\$0.00000	\$1.85	\$1.85	\$0.00	0.0%
Default Service Charge	<u>\$0.07274</u>	<u>\$0.07274</u>	<u>\$0.00000</u>	<u>\$40.73</u>	<u>\$40.73</u>	<u>\$0.00</u>	<u>0.0%</u>
First 250 kWh	\$0.12276	\$0.11925	(\$0.00351)				
Excess 250 kWh	\$0.12776	\$0.12425	(\$0.00351)				
Total Bill				\$80.57	\$78.60	(\$1.97)	(2.4%)

* Based on billing period February 2010 through January 2011.

** Impacts do not include the Electricity Consumption Tax.

Unitil Energy Systems, Inc.
Average Class Bill Impacts
Due to Proposed Rate Changes Effective August 1, 2011

(A) <u>Class of Service</u>	(B) <u>Number of Customers</u>	(C) <u>Annual kWh Sales</u>	(D) <u>Annual kW / kVA Sales</u>	(E) <u>DSC Change \$</u>	(F) <u>Proposed SCC Change \$</u>	(G) <u>Proposed EDC Change \$</u>	(H) <u>Estimated Annual Revenue \$ Under Present Rates</u>	(I) <u>Estimated Annual Revenue \$ Under Proposed Rates</u>	(J) <u>Proposed Net Change Revenue \$</u>	(K) <u>% Change DSC Revenue</u>	(L) <u>% Change Net SCC & EDC Revenue</u>	(M) <u>% Change Net Revenue</u>
Residential	763,694	480,638,599	n/a	\$0	(\$682,507)	(\$1,004,535)	\$68,385,480	\$66,698,439	(\$1,687,041)	0.0%	(2.5%)	(2.5%)
General Service	129,249	340,275,469	1,301,458	\$0	(\$483,191)	(\$711,176)	\$46,799,056	\$45,604,689	(\$1,194,367)	0.0%	(2.6%)	(2.6%)
Large General Service	1,814	347,650,754	989,158	\$1,432,321	(\$493,664)	(\$726,590)	\$37,601,076	\$37,813,143	\$212,067	3.8%	(3.2%)	0.6%
Outdoor Lighting	115,819	8,988,739	n/a	\$0	(\$12,764)	(\$18,786)	\$2,417,811	\$2,386,261	(\$31,550)	0.0%	(1.3%)	(1.3%)
Total	1,010,576	1,177,553,561		\$1,432,321	(\$1,672,126)	(\$2,461,087)	\$155,203,423	\$152,502,531	(\$2,700,892)	0.9%	(2.7%)	(1.7%)

(B), (C), (D) Test year billing determinants in DE 10-055

(E), (F), (G) Difference in proposed rate and current rate, times the billing determinants shown in Column (C). The DSC for the G1 class used in this analysis are based on the average of the DSC for each 3-month period, August-October 2011 versus May-July 2011.

(H) Based on current rates times billing determinants shown in Columns (B), (C) and (D).

(I) Sum of Columns (E) through (H)

(J) Column (I) minus Column (H)

(K) Column (E) divided by Column (H)

(L) Column (F) + Column (G) divided by Column (H)

(M) Column (J) divided by Column (H)

Unitil Energy Systems, Inc. Typical Bill Impacts - May 1, 2011 versus August 1, 2011 Impacts do NOT include the Electricity Consumption Tax Impact on D Rate Customers				
Average kWh	Total Bill Using Rates 5/1/2011	Total Bill Using Rates 8/1/2011	Total Difference	% Total Difference
125	\$25.62	\$25.18	(\$0.44)	(1.7%)
250	\$40.96	\$40.08	(\$0.88)	(2.1%)
500	\$72.90	\$71.15	(\$1.76)	(2.4%)
600	\$85.68	\$83.57	(\$2.11)	(2.5%)
750	\$104.84	\$102.21	(\$2.63)	(2.5%)
1,000	\$136.78	\$133.27	(\$3.51)	(2.6%)
1,250	\$168.72	\$164.33	(\$4.39)	(2.6%)
1,500	\$200.66	\$195.40	(\$5.26)	(2.6%)
2,000	\$264.54	\$257.52	(\$7.02)	(2.7%)
3,500	\$456.18	\$443.90	(\$12.29)	(2.7%)
5,000	\$647.82	\$630.27	(\$17.55)	(2.7%)
	Rates - Effective May 1, 2011	Rates - Proposed August 1, 2011	Difference	
Customer Charge	\$10.27	\$10.27	\$0.00	
	kWh	kWh	kWh	
Distribution Charge: First 250 kWh	\$0.02750	\$0.02750	\$0.00000	
Excess 250 kWh	\$0.03250	\$0.03250	\$0.00000	
External Delivery Charge	\$0.01688	\$0.01479	(\$0.00209)	
Stranded Cost Charge	\$0.00138	(\$0.00004)	(\$0.00142)	
Storm Recovery Adjustment Factor	\$0.00096	\$0.00096	\$0.00000	
System Benefits Charge	\$0.00330	\$0.00330	\$0.00000	
Default Service Charge	\$0.07274	\$0.07274	\$0.00000	
TOTAL First 250 kWh	\$0.12276	\$0.11925	(\$0.00351)	
Excess 250 kWh	\$0.12776	\$0.12425	(\$0.00351)	

Unitil Energy Systems, Inc.						
Typical Bill Impacts - May 1, 2011 versus August 1, 2011						
Impacts do NOT include the Electricity Consumption Tax						
Impact on G2 Rate Customers						
Load Factor	Average Monthly kW	Average Monthly kWh	Total Bill Using Rates 5/1/2011	Total Bill Using Rates 8/1/2011	Total Difference	% Total Difference
20%	5	730	\$133.02	\$129.90	(\$3.12)	(2.3%)
20%	10	1,460	\$249.53	\$243.30	(\$6.24)	(2.5%)
20%	15	2,190	\$366.05	\$356.69	(\$9.36)	(2.6%)
20%	25	3,650	\$599.08	\$583.49	(\$15.59)	(2.6%)
20%	50	7,300	\$1,181.66	\$1,150.48	(\$31.19)	(2.6%)
20%	75	10,950	\$1,764.25	\$1,717.46	(\$46.78)	(2.7%)
20%	100	14,600	\$2,346.83	\$2,284.45	(\$62.38)	(2.7%)
20%	150	21,900	\$3,511.99	\$3,418.43	(\$93.56)	(2.7%)
36%	5	1,314	\$188.31	\$183.70	(\$4.61)	(2.5%)
36%	10	2,628	\$360.12	\$350.89	(\$9.23)	(2.6%)
36%	15	3,942	\$531.93	\$518.09	(\$13.84)	(2.6%)
36%	25	6,570	\$875.55	\$852.48	(\$23.07)	(2.6%)
36%	50	13,140	\$1,734.60	\$1,688.46	(\$46.14)	(2.7%)
36%	75	19,710	\$2,593.64	\$2,524.44	(\$69.21)	(2.7%)
36%	100	26,280	\$3,452.69	\$3,360.41	(\$92.28)	(2.7%)
36%	150	39,420	\$5,170.79	\$5,032.37	(\$138.42)	(2.7%)
50%	5	1,825	\$236.69	\$230.77	(\$5.92)	(2.5%)
50%	10	3,650	\$456.88	\$445.04	(\$11.84)	(2.6%)
50%	15	5,475	\$677.07	\$659.31	(\$17.77)	(2.6%)
50%	25	9,125	\$1,117.46	\$1,087.85	(\$29.61)	(2.6%)
50%	50	18,250	\$2,218.41	\$2,159.19	(\$59.22)	(2.7%)
50%	75	27,375	\$3,319.37	\$3,230.54	(\$88.83)	(2.7%)
50%	100	36,500	\$4,420.32	\$4,301.88	(\$118.44)	(2.7%)
50%	150	54,750	\$6,622.23	\$6,444.57	(\$177.66)	(2.7%)
	<u>Rates - Effective May 1, 2011</u>	<u>Rates - Proposed August 1, 2011</u>	<u>Difference</u>			
Customer Charge	\$16.50	\$16.50	\$0.00			
	<u>All kW</u>	<u>All kW</u>	<u>All kW</u>			
Distribution Charge	\$9.24	\$9.24	\$0.00			
Stranded Cost Charge	<u>\$0.24</u>	<u>(\$0.01)</u>	<u>(\$0.25)</u>			
TOTAL	\$9.48	\$9.23	(\$0.25)			
	<u>kWh</u>	<u>kWh</u>	<u>kWh</u>			
Distribution Charge	\$0.00034	\$0.00034	\$0.00000			
External Delivery Charge	\$0.01688	\$0.01479	(\$0.00209)			
Stranded Cost Charge	\$0.00046	(\$0.00001)	(\$0.00047)			
Storm Recovery Adj. Factor	\$0.00096	\$0.00096	\$0.00000			
System Benefits Charge	\$0.00330	\$0.00330	\$0.00000			
Default Service Charge	<u>\$0.07274</u>	<u>\$0.07274</u>	<u>\$0.00000</u>			
TOTAL	\$0.09468	\$0.09212	(\$0.00256)			

Unitil Energy Systems, Inc. Typical Bill Impacts - May 1, 2011 versus August 1, 2011 Impacts do NOT include the Electricity Consumption Tax Impact on G2 kWh Meter Rate Customers				
Average Monthly kWh	Total Bill Using Rates 5/1/2011	Total Bill Using Rates 8/1/2011	Total Difference	% Total Difference
15	\$14.37	\$14.31	(\$0.05)	(0.4%)
75	\$21.83	\$21.56	(\$0.26)	(1.2%)
150	\$31.15	\$30.63	(\$0.53)	(1.7%)
250	\$43.59	\$42.71	(\$0.88)	(2.0%)
350	\$56.03	\$54.80	(\$1.23)	(2.2%)
450	\$68.46	\$66.88	(\$1.58)	(2.3%)
550	\$80.90	\$78.97	(\$1.93)	(2.4%)
650	\$93.33	\$91.05	(\$2.28)	(2.4%)
750	\$105.77	\$103.14	(\$2.63)	(2.5%)
900	\$124.42	\$121.27	(\$3.16)	(2.5%)
	Rates - Effective May 1, 2011	Rates - Proposed August 1, 2011	Difference	
kWh Meter Customer Charge	\$12.50	\$12.50	\$0.00	
	<u>All kWh</u>	<u>All kWh</u>	<u>All kWh</u>	
Distribution Charge	\$0.02910	\$0.02910	\$0.00000	
External Delivery Charge	\$0.01688	\$0.01479	(\$0.00209)	
Stranded Cost Charge	\$0.00138	(\$0.00004)	(\$0.00142)	
Storm Recovery Adjustment Factor	\$0.00096	\$0.00096	\$0.00000	
System Benefits Charge	\$0.00330	\$0.00330	\$0.00000	
Default Service Charge	\$0.07274	\$0.07274	\$0.00000	
TOTAL	\$0.12436	\$0.12085	(\$0.00351)	

Unitil Energy Systems, Inc. Typical Bill Impacts - May 1, 2011 versus August 1, 2011 Impacts do NOT include the Electricity Consumption Tax Impact on G2 QRWH and SH Rate Customers				
Average kWh	Total Bill Using Rates 5/1/2011	Total Bill Using Rates 8/1/2011	Total Difference	% Total Difference
100	\$17.92	\$17.56	(\$0.35)	(2.0%)
200	\$30.23	\$29.53	(\$0.70)	(2.3%)
300	\$42.55	\$41.49	(\$1.05)	(2.5%)
400	\$54.86	\$53.46	(\$1.40)	(2.6%)
500	\$67.18	\$65.42	(\$1.76)	(2.6%)
750	\$97.96	\$95.33	(\$2.63)	(2.7%)
1,000	\$128.75	\$125.24	(\$3.51)	(2.7%)
1,500	\$190.33	\$185.06	(\$5.27)	(2.8%)
2,000	\$251.90	\$244.88	(\$7.02)	(2.8%)
2,500	\$313.48	\$304.70	(\$8.78)	(2.8%)
	Rates - Effective May 1, 2011	Rates - Proposed August 1, 2011	Difference	
Customer Charge	\$5.60	\$5.60	\$0.00	
	<u>All kWh</u>	<u>All kWh</u>	<u>All kWh</u>	
Distribution Charge	\$0.02789	\$0.02789	\$0.00000	
External Delivery Charge	\$0.01688	\$0.01479	(\$0.00209)	
Stranded Cost Charge	\$0.00138	(\$0.00004)	(\$0.00142)	
Storm Recovery Adjustment Factor	\$0.00096	\$0.00096	\$0.00000	
System Benefits Charge	\$0.00330	\$0.00330	\$0.00000	
Default Service Charge	<u>\$0.07274</u>	<u>\$0.07274</u>	<u>\$0.00000</u>	
TOTAL	\$0.12315	\$0.11964	(\$0.00351)	

* Default Service Charges shown are based on the average of the DSC for each 3-month period.

Unitil Energy Systems, Inc.							
Typical Bill Impacts - May 1, 2011 versus August 1, 2011							
Impacts do NOT include the Electricity Consumption Tax							
Impact on OL Rate Customers*							
	Nominal Watts	Lumens	Average Monthly kWh	Total Bill Using Rates 5/1/2011	Total Bill Using Rates 8/1/2011	Total Difference	% Total Difference
<u>Mercury Vapor:</u>							
1	100	3,500	40	\$13.93	\$13.79	(\$0.14)	(1.0%)
2	175	7,000	67	\$18.65	\$18.41	(\$0.24)	(1.3%)
3	250	11,000	95	\$23.13	\$22.80	(\$0.33)	(1.4%)
4	400	20,000	154	\$31.70	\$31.16	(\$0.54)	(1.7%)
5	1,000	60,000	388	\$72.10	\$70.74	(\$1.36)	(1.9%)
6	250	11,000	95	\$24.13	\$23.80	(\$0.33)	(1.4%)
7	400	20,000	154	\$32.99	\$32.45	(\$0.54)	(1.6%)
8	1,000	60,000	388	\$68.23	\$66.87	(\$1.36)	(2.0%)
9	100	3,500	40	\$14.04	\$13.90	(\$0.14)	(1.0%)
10	175	7,000	67	\$17.89	\$17.65	(\$0.24)	(1.3%)
<u>High Pressure Sodium:</u>							
11	50	4,000	21	\$12.33	\$12.25	(\$0.07)	(0.6%)
12	100	9,500	43	\$15.89	\$15.74	(\$0.15)	(0.9%)
13	150	16,000	60	\$17.57	\$17.36	(\$0.21)	(1.2%)
14	250	30,000	101	\$24.82	\$24.46	(\$0.35)	(1.4%)
15	400	50,000	161	\$34.84	\$34.28	(\$0.57)	(1.6%)
16	1,000	140,000	398	\$72.61	\$71.21	(\$1.40)	(1.9%)
17	150	16,000	60	\$19.58	\$19.37	(\$0.21)	(1.1%)
18	250	30,000	101	\$26.22	\$25.86	(\$0.35)	(1.4%)
19	400	50,000	161	\$34.38	\$33.82	(\$0.57)	(1.6%)
20	1,000	140,000	398	\$72.92	\$71.52	(\$1.40)	(1.9%)
21	50	4,000	21	\$11.46	\$11.38	(\$0.07)	(0.6%)
22	100	95,000	43	\$14.88	\$14.73	(\$0.15)	(1.0%)
<u>Metal Halide:</u>							
23	175	8,800	66	\$22.13	\$21.90	(\$0.23)	(1.0%)
24	250	13,500	92	\$26.12	\$25.79	(\$0.32)	(1.2%)
25	400	23,500	148	\$32.16	\$31.64	(\$0.52)	(1.6%)
26	175	8,800	66	\$24.79	\$24.56	(\$0.23)	(0.9%)
27	250	13,500	92	\$28.86	\$28.53	(\$0.32)	(1.1%)
28	400	23,500	148	\$34.25	\$33.73	(\$0.52)	(1.5%)
29	175	8,800	66	\$21.03	\$20.80	(\$0.23)	(1.1%)
30	250	13,500	92	\$24.53	\$24.20	(\$0.32)	(1.3%)
31	400	23,500	148	\$31.06	\$30.54	(\$0.52)	(1.7%)
<u>Luminaire Charges For Year Round Service:</u>							
Rates - Effective May 1, 2011							
		<u>Mercury Vapor Rate/Mo.</u>		<u>Sodium Vapor Rate/Mo.</u>		<u>Metal Halide Rate/Mo.</u>	
Customer Charge	\$0.00	1	\$10.11	11	\$10.32	23	\$15.82
		2	\$12.24	12	\$11.78	24	\$17.32
	<u>All kWh</u>	3	\$14.05	13	\$11.83	25	\$18.01
Distribution Charge	\$0.00034	4	\$16.98	14	\$15.16	26	\$18.48
External Delivery Charge	\$0.01688	5	\$35.01	15	\$19.45	27	\$20.06
Stranded Cost Charge	\$0.00138	6	\$15.05	16	\$34.56	28	\$20.10
Storm Recovery Adj. Factor	\$0.00096	7	\$18.27	17	\$13.84	29	\$14.72
System Benefits Charge	\$0.00330	8	\$31.14	18	\$16.56	30	\$15.73
Default Service Charge	<u>\$0.07274</u>	9	\$10.22	19	\$18.99	31	\$16.91
		10	\$11.48	20	\$34.87		
TOTAL	\$0.09560			21	\$9.45		
				22	\$10.77		
Rates - Proposed August 1, 2011							
		<u>Mercury Vapor Rate/Mo.</u>		<u>Sodium Vapor Rate/Mo.</u>		<u>Metal Halide Rate/Mo.</u>	
Customer Charge	\$0.00	1	\$10.11	11	\$10.32	23	\$15.82
		2	\$12.24	12	\$11.78	24	\$17.32
	<u>All kWh</u>	3	\$14.05	13	\$11.83	25	\$18.01
Distribution Charge	\$0.00034	4	\$16.98	14	\$15.16	26	\$18.48
External Delivery Charge	\$0.01479	5	\$35.01	15	\$19.45	27	\$20.06
Stranded Cost Charge	-\$0.00004	6	\$15.05	16	\$34.56	28	\$20.10
Storm Recovery Adj. Factor	\$0.00096	7	\$18.27	17	\$13.84	29	\$14.72
System Benefits Charge	\$0.00330	8	\$31.14	18	\$16.56	30	\$15.73
Default Service Charge	<u>\$0.07274</u>	9	\$10.22	19	\$18.99	31	\$16.91
		10	\$11.48	20	\$34.87		
TOTAL	\$0.09209			21	\$9.45		
				22	\$10.77		
	<u>Difference</u>	<u>Mercury Vapor-Difference</u>		<u>Sodium Vapor-Difference</u>		<u>Metal Halide-Difference</u>	
Customer Charge	\$0.00	1	\$0.00	11	\$0.00	23	\$0.00
		2	\$0.00	12	\$0.00	24	\$0.00
	<u>All kWh</u>	3	\$0.00	13	\$0.00	25	\$0.00
Distribution Charge	\$0.00000	4	\$0.00	14	\$0.00	26	\$0.00
External Delivery Charge	(\$0.00209)	5	\$0.00	15	\$0.00	27	\$0.00
Stranded Cost Charge	(\$0.00142)	6	\$0.00	16	\$0.00	28	\$0.00
Storm Recovery Adj. Factor	\$0.00000	7	\$0.00	17	\$0.00	29	\$0.00
System Benefits Charge	\$0.00000	8	\$0.00	18	\$0.00	30	\$0.00
Default Service Charge	<u>\$0.00000</u>	9	\$0.00	19	\$0.00	31	\$0.00
		10	\$0.00	20	\$0.00		
TOTAL	(\$0.00351)			21	\$0.00		
				22	\$0.00		
* Luminaire charges based on All-Night Service option.							

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
	External Delivery Costs:	Third Party Transmission Providers (NU Network Integration Service)	Regional Transmission and Operating Entities	Third Party Transmission Providers (NU Wholesale Distribution)	Transmission-based Assessments and Fees	Load Estimation and Reporting System Costs	Data and Information Services	Legal Charges	Consulting Outside Service Charges	Administrative Costs - Renewable Source Option	Administrative Service Charges (1)	Total Costs (sum a thru j)
	Vendor(s)	Northeast Utilities	ISO New England Inc., Regional Transmission	Northeast Utilities	Federal Energy Regulatory Commission	Connecticut Municipal Electric Energy	Dewey & LeBoeuf	N/A			Unitil Power Corp.	
Aug-09	Actual	\$25,655	\$1,241,065	\$297,241	\$0	\$10,522	\$2,500	\$983	\$0	\$0	(\$2,631)	\$1,575,336
Sep-09	Actual	\$48,632	\$1,015,055	\$217,917	\$0	\$10,529	\$1,250	\$1,108	\$0	\$0	(\$1,730)	\$1,292,761
Oct-09	Actual	\$24,914	\$943,587	\$208,071	\$0	\$10,537	\$1,250	\$2,015	\$0	\$0	(\$1,752)	\$1,188,621
Nov-09	Actual	\$24,894	\$959,311	\$208,988	\$0	\$0	\$1,250	\$783	\$0	\$0	(\$1,251)	\$1,193,975
Dec-09	Actual	\$24,804	\$1,121,530	\$239,005	\$0	\$20,941	\$1,250	\$2,033	\$0	\$0	(\$768)	\$1,408,796
Jan-10	Actual	\$24,931	\$1,075,103	\$222,254	\$0	\$10,701	\$0	\$0	\$0	\$0	\$1,008	\$1,333,997
Feb-10	Actual	\$49,404	\$1,065,260	\$215,636	\$0	\$10,558	\$1,250	\$2,313	\$0	\$0	\$443	\$1,344,864
Mar-10	Actual	\$75,810	\$956,140	\$208,069	\$0	\$10,562	\$2,500	\$0	\$0	\$0	(\$930)	\$1,252,152
Apr-10	Actual	\$49,404	\$851,419	\$208,068	\$0	\$10,568	\$1,250	\$0	\$0	\$0	\$4,030	\$1,124,739
May-10	Actual	\$52,023	\$1,327,699	\$268,548	\$0	\$10,573	\$1,250	\$4,199	\$0	\$0	(\$748)	\$1,663,543
Jun-10	Actual	\$50,261	\$1,372,486	\$262,565	\$0	\$10,573	\$1,250	\$6,024	\$0	\$6,138	(\$863)	\$1,708,434
Jul-10	Actual	<u>\$1,435,169</u>	<u>\$1,691,659</u>	<u>\$322,294</u>	<u>\$2,862</u>	<u>\$10,586</u>	<u>\$1,250</u>	<u>\$5,319</u>	<u>\$0</u>	<u>\$0</u>	<u>(\$900)</u>	<u>\$3,468,239</u>
Total Aug-09 to Jul-10		\$1,885,901	\$13,620,315	\$2,878,657	\$2,862	\$126,650	\$16,250	\$24,776	\$0	\$6,138	(\$6,091)	\$18,555,458

(1) Breakdown of costs included in the Administrative Service Charge are presented in Schedule TMB-3.

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
	External Delivery Costs:	Third Party Transmission Providers (NU Network Integration Transmission Service)	Regional Transmission and Operating Entities	Third Party Transmission Providers (NU Wholesale Distribution)	Transmission-based Assessments and Fees	Load Estimation and Reporting System Costs	Data and Information Services	Legal Charges	Consulting Outside Service Charges	Administrative Costs - Renewable Source Option	Administrative Service Charges (1)	Non-Distribution Portion of the annual PUC Assessment	Working Capital associated with Other Flow-Through Operating Expenses	Total Costs (sum a thru l)
	Vendor(s)	Northeast Utilities	ISO New England Inc., Regional Transmission Operator, Nepoch	Northeast Utilities	Federal Energy Regulatory Commission	LOGICA INC.	Connecticut Municipal Electric Energy Cooperative & EC				Unitil Power Corp.			
Aug-10	Actual	\$86,169	\$1,576,595	\$302,067	\$0	\$10,593	\$1,250	\$2,651	\$0	\$0	(\$275)	\$0	\$0	\$1,979,051
Sep-10	Actual	\$87,370	\$1,669,071	\$303,456	\$0	\$10,610	\$1,250	\$445	\$0	\$8,647	\$4,310	\$0	\$0	\$2,085,160
Oct-10	Actual	\$125,848	\$1,120,208	\$225,149	\$0	\$10,619	\$1,250	\$2,299	\$366	\$3,526	\$2,367	\$0	\$0	\$1,491,633
Nov-10	Actual	\$89,297	\$1,110,098	\$226,063	\$0	\$10,627	\$1,250	\$133	\$0	\$0	\$1,483	\$0	\$0	\$1,438,951
Dec-10	Actual	\$87,990	\$1,142,714	\$234,593	\$0	\$10,631	\$1,250	\$697	\$0	\$0	\$6,469	\$0	\$0	\$1,484,345
Jan-11	Actual	\$84,240	\$1,236,336	\$238,460	\$0	\$10,637	\$1,250	\$0	\$0	\$0	(\$722)	\$0	\$0	\$1,570,200
Feb-11	Actual	\$92,235	\$1,226,453	\$229,234	\$0	\$10,641	\$1,250	\$1,735	\$0	\$0	\$5,268	\$0	\$0	\$1,566,816
Mar-11	Actual	\$90,020	\$1,142,219	\$226,478	\$0	\$10,643	\$1,250	\$0	\$0	\$0	\$184	\$0	\$0	\$1,470,794
Apr-11	Actual	\$89,330	\$999,063	\$225,606	\$0	\$13,422	\$1,250	\$4,511	\$0	\$0	\$29	\$0	\$0	\$1,333,211
May-11	Estimate	\$90,457	\$1,123,669	\$225,606	\$0	\$11,000	\$3,046	\$1,854	\$31	\$0	\$976	\$23,659(2)	\$26,322(2)	\$1,506,618
Jun-11	Estimate	(\$1,330,041)	\$1,425,618	\$273,694	\$0	\$11,000	\$3,046	\$1,854	\$31	\$0	\$976	\$23,659(2)	\$26,322(2)	\$436,158
Jul-11	Estimate	<u>\$71,076</u>	<u>\$1,381,176</u>	<u>\$264,882</u>	<u>\$2,500</u>	<u>\$11,000</u>	<u>\$26,380</u>	<u>\$1,854</u>	<u>\$31</u>	<u>\$0</u>	<u>\$976</u>	<u>\$23,659(2)</u>	<u>\$26,322(2)</u>	<u>\$1,809,855</u>
Total Aug-10 to Jul-11		(\$336,009)	\$15,153,220	\$2,975,289	\$2,500	\$131,423	\$43,721	\$18,033	\$458	\$12,173	\$22,041	\$70,977	\$78,965	\$18,172,792

(1) Breakdown of costs included in the Administrative Service Charge are presented in Schedule TMB-3.

(2) Per Settlement in DE 10-055.

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
	External Delivery Costs:	Third Party Transmission Providers (NU Network Integration Transmission Service)	Regional Transmission and Operating Entities	Third Party Transmission Providers (NU Wholesale Distribution)	Transmission-based Assessments and Fees	Load Estimation and Reporting System Costs	Data and Information Services	Legal Charges	Consulting Outside Service Charges	Administrative Costs - Renewable Source Option	Administrative Service Charges (1)	Non-Distribution Portion of the annual PUC Assessment	Working Capital associated with Other Flow-Through Operating Expenses (2)	Total Costs (sum a thru l)
	Vendor(s)	Northeast Utilities	ISO New England Inc., Regional Transmission Operator, Nepoch	Northeast Utilities	Federal Energy Regulatory Commission	LOGICA INC.	Connecticut Municipal Electric Energy Cooperative & EC Infosystems				Unitil Power Corp.			
Aug-11	Estimate	\$71,076	\$1,560,864	\$300,514	\$0	\$11,000	\$7,490	\$1,854	\$31	\$0	\$976	\$27,924	\$31,842	\$2,013,570
Sep-11	Estimate	\$71,076	\$1,167,721	\$222,553	\$0	\$11,000	\$5,268	\$1,854	\$31	\$0	\$976	\$27,924	\$24,467	\$1,532,870
Oct-11	Estimate	\$71,076	\$1,061,178	\$212,794	\$0	\$11,000	\$3,046	\$6,854	\$31	\$0	\$976	\$27,924	\$21,981	\$1,416,859
Nov-11	Estimate	\$71,076	\$1,137,155	\$217,048	\$0	\$11,000	\$3,046	\$6,854	\$31	\$0	\$976	\$27,924	\$23,405	\$1,498,513
Dec-11	Estimate	\$71,076	\$1,298,571	\$248,501	\$0	\$11,000	\$3,046	\$6,854	\$31	\$0	\$976	\$27,924	\$28,878	\$1,696,855
Jan-12	Estimate	\$71,076	\$1,241,089	\$237,102	\$0	\$11,000	\$3,046	\$6,854	\$31	\$0	\$1,076	\$27,924	\$24,850	\$1,624,046
Feb-12	Estimate	\$71,076	\$1,179,753	\$224,939	\$0	\$11,000	\$3,046	\$1,854	\$31	\$0	\$5,976	\$27,924	\$24,470	\$1,550,067
Mar-12	Estimate	\$71,076	\$1,174,658	\$223,928	\$0	\$11,000	\$3,046	\$1,854	\$31	\$0	\$976	\$27,924	\$23,951	\$1,538,443
Apr-12	Estimate	\$71,076	\$1,006,178	\$210,360	\$0	\$11,000	\$3,046	\$1,854	\$31	\$0	\$976	\$27,924	\$21,990	\$1,354,434
May-12	Estimate	\$71,076	\$1,188,416	\$226,657	\$0	\$11,000	\$3,046	\$1,854	\$31	\$0	\$976	\$27,924	\$23,892	\$1,554,870
Jun-12	Estimate	\$71,076	\$1,460,151	\$280,542	\$0	\$11,000	\$3,046	\$1,854	\$31	\$0	\$976	\$27,924	\$31,401	\$1,888,000
Jul-12	Estimate	<u>\$71,076</u>	<u>\$1,431,594</u>	<u>\$274,880</u>	<u>\$2,500</u>	<u>\$11,000</u>	<u>\$3,046</u>	<u>\$1,854</u>	<u>\$31</u>	<u>\$0</u>	<u>\$976</u>	<u>\$27,924</u>	<u>\$27,829</u>	<u>\$1,852,708</u>
Total Aug-11 to Jul-12		\$852,914	\$14,907,328	\$2,879,817	\$2,500	\$132,000	\$43,215	\$42,249	\$366	\$0	\$16,807	\$335,083	\$308,954	\$19,521,233

(1) Breakdown of costs included in the Administrative Service Charge are presented in Schedule TMB-3.

(2) Per DE 10-055; Calculated by multiplying the product of estimated monthly Other Flow-Through Operating Expenses and 45 days lag, divided by 365 days (i.e., the working capital requirement) by UES's tax adjusted cost of capital of The estimated monthly Other Flow-Through Operating Expenses for August 2011-July 2012 were based on the forecast of monthly EDC expenses, budgeted energy efficiency expenses as approved in DE 10-188, and forecasted supply related bad debt plus internal company administrative costs as included in default service.

Table 2. Comparison of Estimated External Delivery costs for August 2011 through July 2012 to projected External Delivery costs for August 2010 through July 2011
Unitil Energy Systems, Inc.

Line No.	Line Item Description	Aug 2010 - July 2011 9 Months Act. and 3 Months Est.	Aug 2011 - July 2012 Estimate	Variance (Aug 2011 - July 2012 Costs minus Aug 2010 - July 2011 Costs)
1	Third Party Transmission Providers (NU Network Integration Transmission Service)	(\$336,009)	\$1,085,484	\$1,421,493
2	Regional Transmission and Operating Entities	\$15,153,220	\$14,907,328	(\$245,892)
3	Third Party Transmission Providers (NU Wholesale Distribution)	\$2,975,289	\$2,879,817	(\$95,472)
4	Transmission-based Assessments and Fees	\$2,500	\$2,500	\$0
5	Load Estimation and Reporting System Costs	\$131,423	\$132,000	\$577
6	Data and Information Services	\$43,721	\$43,215	(\$506)
7	Legal Charges	\$18,033	\$42,249	\$24,216
8	Consulting Outside Service Charges	\$458	\$366	(\$92)
9	Administrative Costs - Renewable Source Option	\$12,173	\$0	(\$12,173)
10	Administrative Service Charges	\$22,041	\$16,807	(\$5,234)
11	Non-Distribution Portion of the Annual PUC Assessment	\$70,977	\$335,083	\$264,106
12	Working Capital Associated with Other Flow-Through Operating Expenses	\$78,965	\$312,219	\$233,254
13	Total External Delivery Costs	\$18,172,792	\$19,757,068	\$1,584,276

Northeast Utilities Network Integration Transmission Service
Third Party Transmission Providers
Comparison of Revised Estimated Cost to Original Filed Estimated Cost

Month	Revised Estimate	Original Estimate	Variance
May-11	\$ 90,456.99	\$ 90,456.99	\$ -
Jun-11	\$ (1,330,040.80)	\$ (1,310,660.01)	\$ (19,380.79)
Jul-11	\$ 71,076.20	\$ 90,456.99	\$ (19,380.79)
Aug-11	\$ 71,076.20	\$ 90,456.99	\$ (19,380.79)
Sep-11	\$ 71,076.20	\$ 90,456.99	\$ (19,380.79)
Oct-11	\$ 71,076.20	\$ 90,456.99	\$ (19,380.79)
Nov-11	\$ 71,076.20	\$ 90,456.99	\$ (19,380.79)
Dec-11	\$ 71,076.20	\$ 90,456.99	\$ (19,380.79)
Jan-12	\$ 71,076.20	\$ 90,456.99	\$ (19,380.79)
Feb-12	\$ 71,076.20	\$ 90,456.99	\$ (19,380.79)
Mar-12	\$ 71,076.20	\$ 90,456.99	\$ (19,380.79)
Apr-12	\$ 71,076.20	\$ 90,456.99	\$ (19,380.79)
May-12	\$ 71,076.20	\$ 90,456.99	\$ (19,380.79)
Jun-12	\$ 71,076.20	\$ 90,456.99	\$ (19,380.79)
Jul-12	\$ 71,076.20	\$ 90,456.99	\$ (19,380.79)
Total	\$ (315,593.22)	\$ (44,262.20)	\$ (271,331.02)