REVISED Schedule LSM-2 Page 1 of 6

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 - July 2011 Unbilled kWh + July 2012 Unbilled kWh Calendar Month Deliveries 	(56,638,393) 58,124,374	

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

										•	<u> </u>
		(a)	(b)	(c)	(d) Ending	(e)	(f)	(g)	(h)	(i)	
					Balance	Average					
					Before	Monthly		Number of		Ending Balance	
		Beginning			Interest	Balance	Interest	Days /	Computed	with Interest	
		Balance	Total Costs	Total Revenue	(a + b - c)	((a+d) / 2)	Rate	Month	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	(0000) <u>\$1,649</u>	\$1,465,238	
our ro	rotaai	(\$200,400)	<u>40,400,200</u>	<u>\u00000000</u>	ψ1,400,000	φ007,000	0.2070	01	<u>\u01040</u>	ψ1,-100,200	
Tota	l Aug-09 to Ju	ıl-10	\$18,555,458	\$17,146,593					(\$9,681)		
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	
					Ending						
					Balance	Average					
					Before	Monthly		Number of		Ending Balance	
		Beginning			Interest	Balance	Interest	Days /	Computed	with Interest	
		Balance	Total Costs	Total Revenue	(a + b - c)	((a+d) / 2)	Rate	Month	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)	\$1,809,855	\$1,855,734	(\$964,101)	(\$941,161)	3.25%	31	<u>(\$2,598)</u>	(\$966,699)	
T	1		#40 470 700	MOO CO4 OOC					MOC 0C7		

Total Aug-10 to Jul-11

\$18,172,792 \$20,631,096

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

REVISED Schedule LSM-2 Page 3 of 6

		(a)	(b)	(c)	(d) Ending	(e)	(f)	(g)	(h)	(i)
					Balance	Average				
					Before	Monthly		Number of		Ending Balance
		Beginning			Interest	Balance	Interest	Days /	Computed	with Interest
		Balance	Total Costs	Total Revenue	(a + b - c)	((a+d) / 2)	Rate	Month	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	(\$255)	(\$444)

Total Aug-11 to Jul-12

\$19,521,233 \$18,536,084

(\$18,895)

Unitil Energy Systems, Inc. External Delivery Revenues

		(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	120,690,023	48.20%	58,177,230	\$0.01425	\$829,026	(\$812,591)	\$1,719,759	\$1,736,193
Total Aug	g-09 to Jul-10	1,201,264,441		633,158,759		\$9,022,512	(\$9,048,052)	\$17,172,134	\$17,146,593

		(a)	(b)	(c)	(d)	(e) Unbilled EDC	(f) Deversel of	(g)	(h)
		Total Billed kWh	Unbilled Factor	Unbilled kWh	Proposed	Revenue	Reversal of prior month	Total Billed EDC	Total Revenue
		Total Billed KWN	Unbilled Factor	(a * b)	EDC	(c * d)	unbilled	Revenue (1)	(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	105,481,154	53.70%	56,638,393	\$0.01688	\$956,056	(\$880,844)	\$1,780,522	\$1,855,734
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

(1) Actual per billing system(2) Detail of Unbilled Factors for all classes shown on page 6.

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Unitil Energy Systems, Inc. External Delivery Revenues

		(a)	(b)	(c)	(d)	(e) Unbilled EDC	(f) Deverage of	(g)	(h)
		Total Billed kWh	Unbilled Factor	Unbilled kWh (a * b)	Proposed EDC	Revenue (c * d)	Reversal of prior month unbilled	Total Billed EDC Revenue	Total Revenue (e + f + g)
									\ <u>0</u> /
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	108,344,854	53.65%	58,124,374	\$0.01479	\$859,659	(\$794,030)	\$1,602,420	\$1,668,049
Total Au	g-11 to Jul-12	1,251,798,925		625,987,759		\$9,258,359	(\$9,354,756)	\$18,632,480	\$18,536,084

REVISED

Schedule LSM-2

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Aug-09111,232,48656,826,48551.09%Sep-09106,362,33555,116,71751.82%Oct-0991,526,19647,850,12652.28%Nov-0990,101,77548,225,80853.52%Dec-0997,961,62357,360,92858.55%Jan-10113,196,09352,839,63546.68%Feb-1097,332,95751,823,47053.24%Mar-1089,719,42956,207,80162.65%Apr-1096,874,23745,716,41147.19%	_
Oct-0991,526,19647,850,12652.28%Nov-0990,101,77548,225,80853.52%Dec-0997,961,62357,360,92858.55%Jan-10113,196,09352,839,63546.68%Feb-1097,332,95751,823,47053.24%Mar-1089,719,42956,207,80162.65%	
Nov-0990,101,77548,225,80853.52%Dec-0997,961,62357,360,92858.55%Jan-10113,196,09352,839,63546.68%Feb-1097,332,95751,823,47053.24%Mar-1089,719,42956,207,80162.65%	
Dec-0997,961,62357,360,92858.55%Jan-10113,196,09352,839,63546.68%Feb-1097,332,95751,823,47053.24%Mar-1089,719,42956,207,80162.65%	
Jan-10113,196,09352,839,63546.68%Feb-1097,332,95751,823,47053.24%Mar-1089,719,42956,207,80162.65%	
Feb-1097,332,95751,823,47053.24%Mar-1089,719,42956,207,80162.65%	
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%	

NHPUC No. 3 - Electricity Delivery Unitil Energy Systems, Inc.

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>

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

Issued: July 18, 2011July 2, 2010 Effective: August 1, 20110 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					%
Rate Components	Current Rate	As Revised	Difference	Current Bill*	As Revised Bill*	Difference	Difference to Total Bill
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	\$0.07274	\$0.07274	\$0.00000	<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

Regular Genera	G2 Quick Reco	very Water He	ating and Spa	ce Heating 2,00	00 kWh Typical Bil	<u>l</u>	
	5/1/2011	8/1/2011					% Difference to
Rate Components	Current Rate	As Revised	<u>Difference</u>	Current Bill*	As Revised Bill*	<u>Difference</u>	Total Bill
Customer Charge	\$5.60	\$5.60	\$0.00	\$5.60	\$5.60	\$0.00	0.0%
	<mark>\$/kWh</mark>	<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>	0.0%
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%)

	Regular General G2 kWh Meter 125 kWh Typical Bill									
	5/1/2011	8/1/2011					% Difference to			
Rate Components	Current Rate	As Revised	<u>Difference</u>	Current Bill*	As Revised Bill*	<u>Difference</u>	Total Bill			
Customer Charge	\$12.50	\$12.50	\$0.00	\$12.50	\$12.50	\$0.00	0.0%			
	<mark>\$/kWh</mark>	<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>	0.0%			
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.

Regular General G2 Demand, 10 kW, 3,000 kWh Typical Bill 5/1/2011 % 8/1/2011 Difference to Current Rate Current Bill* Total Bill Rate Components As Revised Difference As Revised Bill* Difference 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 \$0.24 (\$0.01) (\$0.25) \$2.40 (\$0.10) (\$2.50) (0.6%) Total \$9.48 \$9.23 (\$0.25) \$94.80 \$92.30 (\$2.50) (0.6%) <u>\$/kWh</u> \$/kWh 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 0.0% \$0.00096 \$0.00000 \$2.88 \$2.88 \$0.00 System Benefits Charge \$0.00330 \$0.00330 \$0.00000 \$9.90 \$9.90 \$0.00 0.0% \$0.00000 Default Service Charge \$0.07274 \$0.07274 \$218.22 \$218.22 \$0.00 0.0% \$0.09468 \$0.09212 \$276.36 (\$7.68) (1.9%)Total (\$0.00256) \$284.04 Total Bill \$395.34 \$385.16 (\$10.18) (2.6%)

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

	Large Gen	eral - G1 550 k	Va, 200,000 k	Wh Typical Bill	<u> </u>		
	5/1/2011	8/1/2011					% Difference <u>to</u>
Rate Components	Current Rate	As Revised	<u>Difference</u>	Current Bill*	As Revised Bill*	Difference	Total Bill
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>	\$0.00412	<u>\$13,514.00</u>	\$14,338.00	<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 Bil	<u> </u>			\$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					%
Rate Components	Current Rate	As Revised	Difference	Current Bill**	As Revised Bill**	Difference	<u>Difference</u> to Total Bill
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	\$0.07274	\$0.07274	\$0.00000	\$48.81	\$48.81	\$0.00	0.0%
First 250 kWh	\$0.12276	\$0.11925	(\$0.00351)	<u> </u>	<u> </u>	<u> </u>	
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					%
Rate Components	Current Rate	As Revised	Difference	Current Bill**	As Revised Bill**	Difference	<u>Difference</u> to Total Bill
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	\$0.07274	\$0.07274	\$0.00000	\$40.73	\$40.73	\$0.00	0.0%
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.

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

(A)	(B)	(C) Annual	(D) Annual	(E)	(F) Proposed	(G) Proposed	(H) Estimated Annual	(I) Estimated Annual	(J) Proposed	(K) % Change	(L) % Change	(M) % Change
Class of Service	Number of Customers	kWh Sales	kW / kVA <u>Sales</u>	DSC <u>Change \$</u>	Proposed SCC <u>Change \$</u>	EDC <u>Change \$</u>	Revenue \$ Under Present Rates	Revenue \$ Under Proposed Rates	Net Change <u>Revenue \$</u>	DSC <u>Revenue</u>	Net SCC & EDC Revenue	Net <u>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 <u>kWh</u>	Total Bill Using Rates <u>5/1/2011</u>	Total Bill Using Rates <u>8/1/2011</u>	Total <u>Difference</u>	% Total <u>Difference</u>				
	$125 \\ 250 \\ 500 \\ 600 \\ 750 \\ 1,000 \\ 1,250 \\ 1,500 \\ 2,000 \\ 3,500 \\ 5,000$	\$25.62 \$40.96 \$72.90 \$85.68 \$104.84 \$136.78 \$168.72 \$200.66 \$264.54 \$456.18 \$647.82	\$25.18 \$40.08 \$71.15 \$83.57 \$102.21 \$133.27 \$164.33 \$195.40 \$257.52 \$443.90 \$630.27	(\$0.44) (\$0.88) (\$1.76) (\$2.11) (\$2.63) (\$3.51) (\$4.39) (\$5.26) (\$7.02) (\$12.29) (\$17.55)	$(1.7\%) \\ (2.1\%) \\ (2.4\%) \\ (2.5\%) \\ (2.5\%) \\ (2.6\%) \\ (2.6\%) \\ (2.6\%) \\ (2.6\%) \\ (2.7\%) \\ (2.\%) \\ (2.\%) \\ (2.\%) \\ (2.\%) \\ (2.\%) \\ (2.\%) \\ (2.\%) \\ (2.\%) \\ (2.\%) \\ (2.\%) \\ (2.\%) \\ (2.$				
		Rates - Effective May 1, 2011	Rates - Proposed August 1, 2011	Difference					
Customer Charge		\$10.27	\$10.27	\$0.00					
External Delivery Char Stranded Cost Charge Storm Recovery Adjus System Benefits Charg Default Service Charg TOTAL	Excess 250 kWh rge stment Factor ge	<u>kWh</u> \$0.02750 \$0.03250 \$0.01688 \$0.00138 \$0.00096 \$0.00330 <u>\$0.07274</u> \$0.12276 \$0.12776	<u>kWh</u> \$0.02750 \$0.03250 \$0.01479 (\$0.00004) \$0.00096 \$0.00330 <u>\$0.07274</u> \$0.11925 \$0.12425	<u>kWh</u> \$0.00000 \$0.00209) (\$0.00142) \$0.00000 \$0.00000 <u>\$0.00000</u> (\$0.00351) (\$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 <u>kW</u>	Average Monthly <u>kWh</u>	Total Bill Using Rates <u>5/1/2011</u>	Total Bill Using Rates <u>8/1/2011</u>	Total <u>Difference</u>	% Total <u>Difference</u>				
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%)				

	Rates - Effective May 1, 2011	Rates - Proposed August 1, 2011	Difference
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	\$0.07274	<u>\$0.07274</u>	\$0.00000
TOTAL	\$0.09468	\$0.09212	(\$0.00256)

	Impacts do N	npacts - May 1, 2011 v OT include the Electric ct on G2 kWh Meter Ra	city Consumption Tax	
Average Monthly <u>kWh</u>	Total Bill Using Rates <u>5/1/2011</u>	Total Bill Using Rates <u>8/1/2011</u>	Total <u>Difference</u>	% Total <u>Difference</u>
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 Cu	istomer Charge	\$12.50	\$12.50	\$0.00
		<u>All kWh</u>	<u>All kWh</u>	<u>All kWh</u>
Distribution Cl	•	\$0.02910	\$0.02910	\$0.00000
	, .	\$0.01688	\$0.01479	(\$0.00209)
		\$0.00138	(\$0.00004)	(\$0.00142)
Stranded Cos	0	•		
Stranded Cos Storm Recove	ery Adjustment Factor	\$0.00096	\$0.00096	\$0.00000
Stranded Cos Storm Recove System Benef	ery Adjustment Factor its Charge	•	\$0.00096 \$0.00330	\$0.00000
External Deliv Stranded Cos Storm Recove System Benef Default Servic TOTAL	ery Adjustment Factor its Charge	\$0.00096		

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
KUII	<u>3/ 1/2011</u>	0/1/2011	Difference	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	\$0.07274	\$0.07274	\$0.00000
TOTAL	\$0.12315	\$0.11964	(\$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 G1 Rate Customers										
Load Factor	Average Monthly <u>kVa</u>	Average Monthly <u>kWh</u>	Total Bill Using Rates <u>5/1/2011</u>	Total Bill Using Rates <u>8/1/2011</u>	Total <u>Difference</u>	% Total <u>Differenc</u>					
25.0%	200	36,500	\$4,670.38	\$4,659.15	(\$11.23)	(0.2%)					
25.0%	400	73,000	\$9,253.67	\$9,231.20	(\$22.47)	(0.2%)					
25.0%	600	109,500	\$13,836.96	\$13,803.26	(\$33.70)	(0.2%)					
25.0%	800	146,000	\$18,420.25	\$18,375.31	(\$44.94)	(0.2%)					
25.0%	1,000	182,500	\$23,003.54	\$22,947.37	(\$56.17)	(0.2%)					
25.0%	1,500	273,750	\$34,461.77	\$34,377.50	(\$84.26)	(0.2%)					
25.0%	2,000	365,000	\$45,919.99	\$45,807.64	(\$112.35)	(0.2%)					
25.0%	2,500	456,250	\$57,378.22	\$57,237.78	(\$140.44)	(0.2%)					
25.0%	3,000	547,500	\$68,836.44	\$68,667.92	(\$168.52)	(0.2%)					
40.0%	200	58,400	\$6,629.55	\$6,653.58	\$24.02	0.4%					
40.0%	400	116,800	\$13,172.02	\$13,220.07	\$48.05	0.4%					
40.0%	400 600	175,200	\$19,714.48	\$19,786.55	\$72.07	0.4%					
40.0%	800	233,600	\$26,256.95	\$26,353.04	\$96.10	0.4%					
40.0%	1,000	292,000	\$32,799.41	\$32,919.53	\$120.12	0.4%					
40.0%	1,500	438,000	\$49,155.57	\$49,335.75	\$180.18	0.4%					
40.0%	2,000	584,000	\$65,511.73	\$65,751.97	\$240.24	0.4%					
40.0%	2,500	730,000	\$81,867.89	\$82,168.19	\$300.30	0.4%					
40.0%	3,000	876,000	\$98,224.05	\$98,584.41	\$360.36	0.4%					
F7 00/		00,000	#0.040.05								
57.0%	200	83,220	\$8,849.95	\$8,913.94	\$63.98	0.7%					
57.0%	400	166,440	\$17,612.81	\$17,740.78	\$127.97	0.7%					
57.0%	600	249,660	\$26,375.67	\$26,567.63	\$191.95	0.7%					
57.0%	800	332,880	\$35,138.53	\$35,394.47	\$255.94	0.7%					
57.0%	1,000	416,100	\$43,901.40	\$44,221.32	\$319.92	0.7%					
57.0%	1,500	624,150	\$65,808.55	\$66,288.43	\$479.88	0.7%					
57.0%	2,000	832,200	\$87,715.70	\$88,355.54	\$639.84	0.7%					
57.0% 57.0%	2,500 3,000	1,040,250 1,248,300	\$109,622.86 \$131,530.01	\$110,422.66 \$132,489.77	\$799.80 \$959.76	0.7% 0.7%					
	,										
71.0%	200	103,660	\$10,678.51	\$10,775.41	\$96.89	0.9%					
71.0%	400	207,320	\$21,269.94	\$21,463.72	\$193.79	0.9%					
71.0%	600	310,980	\$31,861.36	\$32,152.04	\$290.68	0.9%					
71.0%	800	414,640	\$42,452.78	\$42,840.35	\$387.57	0.9%					
71.0%	1,000	518,300	\$53,044.21	\$53,528.67	\$484.46	0.9%					
71.0%	1,500	777,450	\$79,522.77	\$80,249.46	\$726.69	0.9%					
71.0%	2,000	1,036,600	\$106,001.33	\$106,970.25	\$968.93	0.9%					
71.0% 71.0%	2,500 3,000	1,295,750 1,554,900	\$132,479.89 \$158,958.44	\$133,691.04 \$160,411.83	\$1,211.16 \$1,453.39	0.9% 0.9%					
				,							
			Rates - Effective May 1, 2011	Rates - Proposed August 1, 2011	Difference						
	Customer Charge		\$87.09	\$87.09	\$0.00						
			<u>All kVA</u>	<u>All kVA</u>	<u>All kVA</u>						
	Distribution Charg	je	\$6.25	\$6.25	\$0.00						
	Stranded Cost Ch	arge	<u>\$0.34</u>	<u>(\$0.01)</u>	<u>(\$0.35)</u>						
	TOTAL		\$6.59	\$6.24	(\$0.35)						
			<u>All kWh</u>	All kWh	All kWh						
	Distribution Charg	e	\$0.00034	\$0.00034	\$0.00000						
	External Delivery		\$0.01688	\$0.01479	(\$0.00209)						
	Stranded Cost Ch		\$0.00041	(\$0.00001)	(\$0.00042)						
	Storm Recovery A	-	\$0.00096	\$0.00096	\$0.00000						
	System Benefits C	•	\$0.00330	\$0.00330	\$0.00000						
	Default Service Cl	•	<u>\$0.06757</u>	<u>\$0.07169</u>	<u>\$0.00412</u>						
	Delault Service Ci	nargo	<u>40.00</u> 737								

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

		Impacts do NO	bacts - May 1, 2011 F include the Electri pact on OL Rate Cu	city Consumption 1			
	Nominal <u>Watts</u>	Lumens	Average <u>Monthly kWh</u>	Total Bill Using Rates <u>5/1/2011</u>	Total Bill Using Rates <u>8/1/2011</u>	Total <u>Difference</u>	% Total <u>Differenc</u>
	Merc	ury Vapor:					
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%)
	High Pres	ssure Sodium:					
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	161 398	\$34.84 \$72.61	\$34.28 \$71.21	(\$0.57)	(1.6%)
16 17	1,000 150	140,000	398 60	\$72.61 \$19.58	\$71.21 \$19.37	(\$1.40) (\$0.21)	(1.9%)
17	250	16,000 30,000	101	\$19.58 \$26.22	\$19.37 \$25.86	(\$0.21) (\$0.35)	(1.1%) (1.4%)
19	400	50,000	161	\$34.38	\$33.82	(\$0.57)	(1.4%)
20	1,000	140,000	398	\$72.92	\$71.52	(\$1.40)	(1.9%)
20	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%)
							. ,
		al Halide:	00	* oc : c	004.00	(00.00)	(1.00.)
23	175	8,800	66	\$22.13	\$21.90	(\$0.23)	(1.0%)
24 25	250 400	13,500	92 148	\$26.12 \$22.16	\$25.79 \$21.64	(\$0.32)	(1.2%)
		23,500		\$32.16	\$31.64	(\$0.52)	(1.6%)
26 27	175 250	8,800 13,500	66 92	\$24.79 \$28.86	\$24.56 \$28.53	(\$0.23) (\$0.32)	(0.9%)
28	400	23,500	148	\$34.25	\$33.73	(\$0.52)	(1.1%) (1.5%)
20	175	8,800	66	\$21.03	\$20.80	(\$0.23)	(1.1%)
30	250	13,500	92	\$24.53	\$24.20	(\$0.32)	(1.1%)
31	400	23,500	148	\$31.06	\$30.54	(\$0.52)	(1.7%)
Rates - Effective May 1, 2011		Mercury Va		aire Charges For Ye			e Rate/Mo
	* 2.00	<u>Mercury Va</u>	oor Rate/Mo.	Sodium Vapo	or Rate/Mo.	Metal Halide	
	\$0.00	<u>Mercury Va</u>	oor Rate/Mo.	<u>Sodium Vapo</u> 11	or Rate/Mo. \$10.32	<u>Metal Halide</u> 2	3 \$15.82
		<u>Mercury Va</u>	oor Rate/Mo. 1 \$10.11 2 \$12.24	<u>Sodium Vapo</u> 11 12	or Rate/Mo. \$10.32 2 \$11.78	<u>Metal Halide</u> 2 2	23 \$15.82 24 \$17.32
sustomer Charge	<u>All kWh</u>	<u>Mercury Va</u>	2007 Rate/Mo. 1 \$10.11 2 \$12.24 3 \$14.05	<u>Sodium Vapo</u> 11 12 13	or Rate/Mo. \$10.32 \$11.78 \$\$11.83	<u>Metal Halide</u> 2 2 2 2	23 \$15.82 24 \$17.32 25 \$18.01
sustomer Charge	<u>All kWh</u> \$0.00034	<u>Mercury Va</u>	Soor Rate/Mo. 1 \$10.11 2 \$12.24 3 \$14.05 4 \$16.98	<u>Sodium Vapo</u> 11 12 13 14	pr Rate/Mo. \$10.32 \$\$11.78 \$\$\$11.83 \$\$15.16	<u>Metal Halide</u> 2 2 2 2 2	23 \$15.82 24 \$17.32 25 \$18.01 26 \$18.48
Sustomer Charge Distribution Charge External Delivery Charge	<u>All kWh</u> \$0.00034 \$0.01688	<u>Mercury Va</u>	1 \$10.11 2 \$12.24 3 \$14.05 4 \$16.98 5 \$35.01	<u>Sodium Vapo</u> 11 12 13 14 14	or Rate/Mo. \$10.32 \$\$11.78 \$\$11.83 \$\$15.16 \$\$19.45	<u>Metal Halida</u> 2 2 2 2 2 2 2 2	23 \$15.82 24 \$17.32 25 \$18.01 26 \$18.48 27 \$20.06
ustomer Charge istribution Charge xternal Delivery Charge tranded Cost Charge	<u>All kWh</u> \$0.00034 \$0.01688 \$0.00138	<u>Mercury Va</u>	Sor Rate/Mo. 1 \$10.11 2 \$12.24 3 \$14.05 4 \$16.98 5 \$35.01 6 \$15.05	Sodium Vapo 11 12 13 14 15 16	\$10.32 \$11.78 \$\$11.83 \$\$15.16 \$\$\$19.45 \$\$34.56	Metal Halide 2 2 2 2 2 2 2 2 2 2 2 2	23 \$15.82 24 \$17.32 25 \$18.01 26 \$18.48 27 \$20.06 28 \$20.10
ustomer Charge istribution Charge xternal Delivery Charge tranded Cost Charge torm Recovery Adj. Factor	<u>All kWh</u> \$0.00034 \$0.01688 \$0.00138 \$0.00096	Mercury Va	Soor Rate/Mo. 1 \$10.11 2 \$12.24 3 \$14.05 4 \$16.98 5 \$35.01 6 \$15.05 7 \$18.27	<u>Sodium Vapo</u> 11 12 13 14 14 16 16 17	sr Rate/Mo. \$10.32 \$11.78 \$11.83 \$15.16 \$19.45 \$\$34.56 \$13.84	Metal Halida 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	23 \$15.82 24 \$17.32 25 \$18.01 26 \$18.48 27 \$20.06 28 \$20.10 29 \$14.72
ustomer Charge istribution Charge tternal Delivery Charge tranded Cost Charge torm Recovery Adj. Factor ystem Benefits Charge	<u>All kWh</u> \$0.00034 \$0.01688 \$0.00138 \$0.00096 \$0.00330	Mercury Va	Sor Rate/Mo. 1 \$10.11 2 \$12.24 3 \$14.05 4 \$16.98 5 \$35.01 6 \$15.05	Sodium Vapo 11 12 13 14 15 16	String String<	Metal Halida 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3 \$15.82 24 \$17.32 25 \$18.01 26 \$18.48 27 \$20.06 28 \$20.10 29 \$14.72 30 \$15.73
ustomer Charge istribution Charge xternal Delivery Charge tranded Cost Charge torm Recovery Adj. Factor ystem Benefits Charge	<u>All kWh</u> \$0.00034 \$0.01688 \$0.00138 \$0.00096		Soor Rate/Mo. 1 \$10.11 2 \$12.24 3 \$14.05 4 \$16.98 5 \$35.01 6 \$15.05 7 \$18.27 8 \$31.14	<u>Sodium Vapo</u> 11 12 13 14 14 15 16 17 17 18	String \$10.32 \$11.78 \$11.83 \$11.83 \$\$15.16 \$\$19.45 \$\$34.56 \$\$13.84 \$\$\$16.56 \$\$18.99	<u>Metal Halida</u> 2 2 2 2 2 2 2 2 3 3	3 \$15.82 24 \$17.32 25 \$18.01 26 \$18.48 27 \$20.06 28 \$20.10 29 \$14.72 30 \$15.73
ustomer Charge istribution Charge xternal Delivery Charge tranded Cost Charge torm Recovery Adj. Factor ystem Benefits Charge efault Service Charge	<u>All kWh</u> \$0.00034 \$0.01688 \$0.00138 \$0.00096 \$0.00330		Sor Rate/Mo. 1 \$10.11 2 \$12.24 3 \$14.05 4 \$16.98 5 \$35.01 6 \$15.05 7 \$18.27 8 \$31.14 9 \$10.22	<u>Sodium Vapo</u> 11 12 13 14 15 16 17 18 19	\$10.32 \$11.78 \$\$11.83 \$\$15.16 \$\$15.45 \$\$15.46 \$\$15.46 \$\$15.46 \$\$16.56 \$\$16.59 \$\$18.99 \$\$34.87	<u>Metal Halida</u> 2 2 2 2 2 2 2 2 3 3	3 \$15.82 24 \$17.32 25 \$18.01 26 \$18.48 27 \$20.06 28 \$20.10 29 \$14.72 30 \$15.73
ustomer Charge istribution Charge xternal Delivery Charge tranded Cost Charge torm Recovery Adj. Factor ystem Benefits Charge efault Service Charge	All kWh \$0.00034 \$0.01688 \$0.00038 \$0.00096 \$0.00330 \$0.07274		Sor Rate/Mo. 1 \$10.11 2 \$12.24 3 \$14.05 4 \$16.98 5 \$35.01 6 \$15.05 7 \$18.27 8 \$31.14 9 \$10.22	Sodium Vapo 11 12 13 14 15 16 17 17 18 19 20	state/Mo. \$10.32 \$11.78 \$11.83 \$15.16 \$\$15.45 \$\$13.84 \$\$16.56 \$\$18.99 \$\$34.87 \$9.45	<u>Metal Halida</u> 2 2 2 2 2 2 2 2 3 3	3 \$15.82 24 \$17.32 25 \$18.01 26 \$18.48 27 \$20.06 28 \$20.10 29 \$14.72 30 \$15.73
ustomer Charge istribution Charge xternal Delivery Charge tranded Cost Charge torm Recovery Adj. Factor ystem Benefits Charge efault Service Charge OTAL	All kWh \$0.00034 \$0.01688 \$0.00138 \$0.00096 \$0.00330 <u>\$0.07274</u> \$0.09560		Sor Rate/Mo. 1 \$10.11 2 \$12.24 3 \$14.05 4 \$16.98 5 \$35.01 6 \$15.05 7 \$18.27 8 \$31.14 9 \$10.22	Sodium Vapo 11 12 13 14 15 16 17 18 19 22 21	String \$10.32 \$\$11.78 \$\$11.78 \$\$15.16 \$\$19.45 \$\$34.56 \$\$13.84 \$\$16.56 \$\$18.99 \$\$44.87 \$\$9.45 \$\$9.45	<u>Metal Halida</u> 2 2 2 2 2 2 2 2 3 3	3 \$15.82 4 \$17.32 5 \$18.01 26 \$18.48 27 \$20.06 28 \$20.10 9 \$14.72 20 \$15.73 31 \$16.91
ustomer Charge istribution Charge xternal Delivery Charge tranded Cost Charge torm Recovery Adj. Factor ystem Benefits Charge efault Service Charge OTAL ates - Proposed August 1, 2	All kWh \$0.00034 \$0.01688 \$0.00138 \$0.00096 \$0.00330 <u>\$0.07274</u> \$0.09560		1 \$10.11 2 \$12.24 3 \$14.05 4 \$16.98 5 \$35.01 6 \$15.05 7 \$18.27 8 \$31.14 9 \$10.22 10 \$11.48	Sodium Vapo 11 12 13 14 15 16 17 16 17 18 19 20 21 21 21 22 22	\$10.32 \$\$11.78 \$\$15.16 \$\$19.45 \$\$13.84 \$\$16.56 \$\$18.99 \$\$48.7 \$\$9.45 \$\$10.77	Metal Halide 2 2 2 2 2 2 3 3 3 3 4 Metal Halide	3 \$15.82 44 \$17.32 55 \$18.01 26 \$18.48 27 \$20.06 28 \$20.10 9 \$14.72 20 \$15.73 31 \$16.91
ustomer Charge istribution Charge xternal Delivery Charge tranded Cost Charge torm Recovery Adj. Factor ystem Benefits Charge efault Service Charge OTAL ates - Proposed August 1, 2	All kWh \$0.00034 \$0.01688 \$0.00138 \$0.00096 \$0.00330 \$0.07274 \$0.09560 011		1 \$10.11 2 \$12.24 3 \$14.05 4 \$16.98 5 \$35.01 6 \$15.05 7 \$18.27 8 \$31.14 9 \$10.22 10 \$11.48	Sodium Vapo 11 12 13 14 14 15 16 17 18 19 20 21 22 22 22 22 22 22 22 22 22	String \$10.32 \$\$11.78 \$\$11.83 \$\$15.16 \$\$19.45 \$\$34.56 \$\$13.84 \$\$16.56 \$\$18.99 \$\$34.87 \$9.45 \$\$10.77 State/Mo. \$10.32	Metal Halide 2 2 2 2 2 2 2 3 3 3 3 3 3 3 2 2 2 2 2	3 \$15.82 4 \$17.32 5 \$18.01 26 \$18.48 27 \$20.06 28 \$20.10 9 \$14.72 20 \$15.73 31 \$16.91
iustomer Charge iistribution Charge xternal Delivery Charge tranded Cost Charge torm Recovery Adj. Factor ystem Benefits Charge lefault Service Charge OTAL iates - Proposed August 1, 2 iustomer Charge	All kWh \$0.00034 \$0.01688 \$0.00138 \$0.00966 \$0.00330 <u>\$0.07274</u> \$0.09560 011 \$0.00 All kWh		1 \$10.11 2 \$12.24 3 \$14.05 4 \$16.98 5 \$35.01 6 \$15.05 7 \$18.27 8 \$31.14 9 \$10.22 10 \$11.48 por Rate/Mo. 1 \$10.11 2 \$12.24 3 \$14.05	Sodium Vapo 11 12 13 14 15 16 17 16 17 18 20 21 21 22 21 22 21 22 21 22 21 22 21 22 21 22 21 22 21 22 21 22 21 22 21 22 21 11 1	String String \$10.32 \$11.78 \$\$11.78 \$11.83 \$\$11.83 \$11.83 \$\$11.83 \$11.83 \$\$11.83 \$11.83 \$\$11.83 \$11.83 \$\$11.83 \$16.56 \$\$18.99 \$34.87 \$\$9.45 \$10.77	Metal Halida 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 4 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3 \$15.82 4 \$17.32 5 \$18.01 26 \$18.48 27 \$20.06 28 \$20.10 9 \$14.72 20 \$15.73 31 \$16.91
ustomer Charge istribution Charge xternal Delivery Charge tranded Cost Charge torm Recovery Adj. Factor ystem Benefits Charge efault Service Charge OTAL ates - Proposed August 1, 2 ustomer Charge istribution Charge	All kWh \$0.00034 \$0.01688 \$0.0096 \$0.00330 \$0.07274 \$0.09560 011 \$0.00 <u>All kWh</u> \$0.00034		1 \$10.11 2 \$12.24 3 \$14.05 4 \$16.98 5 \$35.01 6 \$15.05 7 \$18.27 8 \$31.14 9 \$10.22 10 \$11.48 Dor Rate/Mo. 1 \$10.11 2 \$12.24 3 \$14.05 4 \$16.98	Sodium Vapo 11 12 13 14 15 16 17 18 19 20 21 22 22 22 22 22 22 22 22 22 22 22 22	\$10.32 \$\$11.78 \$\$11.83 \$\$15.16 \$\$19.45 \$\$34.56 \$\$18.99 \$\$48.99 \$\$44.87 \$\$9.45 \$\$10.77	Metal Halide 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3	3 \$15.82 44 \$17.32 25 \$18.01 26 \$18.48 27 \$20.06 28 \$20.10 29 \$14.72 20 \$15.73 31 \$16.91 e Rate/Mo. 23 \$15.82 24 \$17.32 25 \$18.01 26 \$18.48
ustomer Charge istribution Charge xternal Delivery Charge tranded Cost Charge torm Recovery Adj. Factor ystem Benefits Charge efault Service Charge DTAL ates - Proposed August 1, 2 ustomer Charge istribution Charge xternal Delivery Charge	All kWh \$0.00034 \$0.01688 \$0.00096 \$0.00330 <u>\$0.07274</u> \$0.09560 011 \$0.00 <u>All kWh</u> \$0.00034 \$0.001479		2007 Rate/Mo. 1 \$10.11 2 \$12.24 3 \$14.05 5 \$35.01 6 \$15.05 7 \$18.27 8 \$31.14 9 \$10.22 10 \$11.48 Dor Rate/Mo. 1 \$10.11 2 \$12.24 3 \$14.05 5 \$35.01	Sodium Vapo 11 12 13 14 16 16 17 18 20 21 21 22 22	String String \$10.32 \$11.78 \$\$11.83 \$11.83 \$\$11.84 \$15.16 \$\$19.45 \$34.56 \$\$13.84 \$\$16.56 \$\$18.99 \$34.87 \$\$9.45 \$10.77 Strong \$10.77 Strong \$11.83 \$\$11.83 \$\$15.16 \$\$11.83 \$\$15.16 \$\$11.83 \$\$15.16 \$\$19.45 \$\$19.45	Metal Halide 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3	3 \$15.82 33 \$15.82 44 \$17.32 25 \$18.01 16 \$18.48 27 \$20.06 19 \$14.72 10 \$15.73 11 \$16.91 e Rate/Mo. 23 \$15.82 24 \$17.32 25 \$18.48 27 \$20.06
ustomer Charge istribution Charge xternal Delivery Charge tranded Cost Charge torm Recovery Adj. Factor ystem Benefits Charge efault Service Charge OTAL ates - Proposed August 1, 2 ustomer Charge istribution Charge xternal Delivery Charge tranded Cost Charge	All kWh \$0.00034 \$0.01688 \$0.00138 \$0.00330 <u>\$0.07274</u> \$0.09560 011 \$0.00 All kWh \$0.00034 \$0.01479 -\$0.00004		Soor Rate/Mo. 1 \$10.11 2 \$12.24 3 \$14.05 4 \$16.98 5 \$35.01 6 \$15.05 7 \$18.27 8 \$31.14 9 \$10.22 10 \$11.48 Dor Rate/Mo. 1 \$10.11 2 \$12.24 3 \$14.05 4 \$16.98 5 \$35.01 6 \$15.05	Sodium Vapo 11 12 13 14 14 16 17 17 18 20 20 21 22 22 22 22 22 22 22 22 22 22 22 22	String String \$10.32 \$11.78 \$\$11.78 \$11.83 \$\$11.83 \$11.83 \$\$11.83 \$11.83 \$\$11.83 \$11.83 \$\$19.45 \$34.56 \$\$18.99 \$34.87 \$\$9.45 \$10.77 State/Mo. \$11.78 \$\$11.78 \$11.78 \$\$11.83 \$15.16 \$\$19.45 \$34.56	Metal Halide 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3	3 \$15.82 41 \$17.32 5 \$18.01 16 \$18.48 77 \$20.06 19 \$14.72 10 \$15.73 11 \$16.91
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Unitil Energy Systems, Inc. Itemized Costs for External Delivery Reconciliation

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
	External	Third Party	Regional Transmission	Third Party	Transmission-	Load	Data and	Legal	Consulting	Administrative	Administrative	Total Costs
	Delivery	Transmission	and Operating Entities	Transmission	based	Estimation and	Information	Charges	Outside	Costs -	Service	(sum a thru j)
	Costs:	Providers (NU		Providers (NU	Assessments	Reporting	Services		Service	Renewable	Charges (1)	
		Network Integration	I	Wholesale	and Fees	System Costs			Charges	Source Option		
		Transmission		Distribution)								
		Service)										
			ISO New England		Federal Energy	,	Connecticut					
			Inc., Regional	Northeast	Regulatory		Municipal Electric	Dewey &			Unitil Power	
	Vendor(s)	Northeast Utilities	Transmission	Utilities	Commission	LOGICA INC.	Energy	LeBoeuf	N/A		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>\$1.691.65</u> 9	<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.

Unitil Energy Systems, Inc. Itemized Costs for External Delivery Reconciliation

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)
	External	Third Party	Regional Transmission	Third Party	Transmission-	Load	Data and	Legal	Consulting	Administrative	Administrative	Non-	Working	Total Costs
	Delivery	Transmission	and Operating Entities	Transmission	based	Estimation and	Information	Charges	Outside	Costs -	Service	Distribution	Capital	(sum a thru I)
	Costs:	Providers (NU		Providers (NU	Assessments	Reporting	Services		Service	Renewable	Charges (1)	Portion of the	associated	
		Network Integration		Wholesale	and Fees	System Costs			Charges	Source Option		annual PUC	with Other	
		Transmission		Distribution)								Assessment	Flow-Through	
		Service)											Operating	
													Expenses	
			ISO New England				Connecticut							
			Inc., Regional		Federal Energy		Municipal Electric							
			Transmission	Northeast	Regulatory		Energy				Unitil Power			
	Vendor(s)	Northeast Utilities	Operator, Nepool	Utilities	Commission	LOGICA INC.	Cooperative & EC				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.

Unitil Energy Systems, Inc. Itemized Costs for External Delivery Reconciliation

	External Delivery Costs:					(e) Load Estimation and Reporting System Costs	(f) Data and Information Services	(g) Legal Charges	(h) Consulting Outside Service Charges	(i) Administrative Costs - Renewable Source Option	(j) Administrative Service Charges (1)	(k) Non- Distribution Portion of the annual PUC Assessment	(I) Working Capital associated with Other Flow-Through Operating Expenses (2)	(m) Total Costs (sum a thru I)
							Connecticut							
			ISO New England				Municipal Electric							
			Inc., Regional		Federal Energy		Energy							
			Transmission	Northeast	Regulatory		Cooperative & EC				Unitil Power			
	Vendor(s)	Northeast Utilities	Operator, Nepool	Utilities	Commission	LOGICA INC.	Infosystems				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 \$0	\$11,000	\$5,268	\$1,854	\$31	\$0 \$0	\$976	\$27,924 \$27,924	\$31,042 \$24,467	\$1,532,870
Oct-11	Estimate	\$71,076	\$1,061,178	\$212,794	\$0 \$0	\$11,000	\$3,046	\$6,854	\$31	\$0 \$0	\$976	\$27,924 \$27,924	\$21,981	\$1,416,859
Nov-11	Estimate	\$71,076	\$1,137,155	\$217,048	\$0 \$0	\$11,000	\$3,046	\$6,854	\$31	\$0 \$0	\$976 \$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 \$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 \$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 \$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 \$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>\$1,431.59</u> 4	\$274.880	\$2.500	\$11.000	\$3.046	<u>\$1.854</u>	\$31 \$31	\$0 <u>\$0</u>	<u>\$976</u>	\$27.924	\$27.829	\$1.852.708
			<u></u>				<u></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	Month Revised Original Variance									
		Estimate		Estimate						
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)				