

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

<u>Large General - G1 550 kVa, 200,000 kWh Typical Bill</u>							
	11/1/2009	2/1/2010					
<u>Rate Components</u>	<u>Current Rate</u>	<u>As Revised</u>	<u>Difference</u>	<u>Current Bill (1)</u>	<u>As Revised Bill (1)</u>	<u>Difference</u>	<u>% Difference to Total Bill</u>
Customer Charge	\$108.86	\$108.86	\$0.00	\$108.86	\$108.86	\$0.00	0.0%
	<u>All kVa</u>	<u>All kVa</u>					
Distribution Charge	\$5.69	\$5.69	\$0.00	\$3,129.50	\$3,129.50	\$0.00	0.0%
Stranded Cost Charge	<u>\$1.24</u>	<u>\$1.24</u>	<u>\$0.00</u>	<u>\$682.00</u>	<u>\$682.00</u>	<u>\$0.00</u>	<u>0.0%</u>
Total	\$6.93	\$6.93	\$0.00	\$3,811.50	\$3,811.50	\$0.00	0.0%
	<u>\$/kWh</u>	<u>\$/kWh</u>					
Distribution Charge	\$0.00000	\$0.00000	\$0.00000	\$0.00	\$0.00	\$0.00	0.0%
External Delivery Charge	\$0.01425	\$0.01425	\$0.00000	\$2,850.00	\$2,850.00	\$0.00	0.0%
Stranded Cost Charge	\$0.00147	\$0.00147	\$0.00000	\$294.00	\$294.00	\$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>\$0.08251</u>	<u>\$0.08812</u>	<u>\$0.00561</u>	<u>\$16,502.00</u>	<u>\$17,624.00</u>	<u>\$1,122.00</u>	<u>4.6%</u>
Total	\$0.10153	\$0.10714	\$0.00561	\$20,306.00	\$21,428.00	\$1,122.00	4.6%
Total Bill				\$24,226.36	\$25,348.36	\$1,122.00	4.6%

(1) Impacts do not include the Electricity Consumption Tax.

Unitil Energy Systems, Inc.
Typical Bill Impacts - November 1, 2009 versus February 1, 2010
Impacts do NOT include the Electricity Consumption Tax
Impact on G1 Rate Customers

Load Factor	Average Monthly kVa	Average Monthly kWh	Total Bill Using Rates 11/1/2009	Total Bill Using Rates 2/1/2010	Total Difference	% Total Difference
25.0%	200	36,500	\$5,200.71	\$5,405.47	\$204.77	3.9%
25.0%	400	73,000	\$10,292.55	\$10,702.08	\$409.53	4.0%
25.0%	600	109,500	\$15,384.40	\$15,998.69	\$614.30	4.0%
25.0%	800	146,000	\$20,476.24	\$21,295.30	\$819.06	4.0%
25.0%	1,000	182,500	\$25,568.09	\$26,591.91	\$1,023.83	4.0%
25.0%	1,500	273,750	\$38,297.70	\$39,833.44	\$1,535.74	4.0%
25.0%	2,000	365,000	\$51,027.31	\$53,074.96	\$2,047.65	4.0%
25.0%	2,500	456,250	\$63,756.92	\$66,316.49	\$2,559.56	4.0%
25.0%	3,000	547,500	\$76,486.54	\$79,558.01	\$3,071.48	4.0%
40.0%	200	58,400	\$7,424.21	\$7,751.84	\$327.62	4.4%
40.0%	400	116,800	\$14,739.56	\$15,394.81	\$655.25	4.4%
40.0%	600	175,200	\$22,054.92	\$23,037.79	\$982.87	4.5%
40.0%	800	233,600	\$29,370.27	\$30,680.76	\$1,310.50	4.5%
40.0%	1,000	292,000	\$36,685.62	\$38,323.74	\$1,638.12	4.5%
40.0%	1,500	438,000	\$54,974.00	\$57,431.18	\$2,457.18	4.5%
40.0%	2,000	584,000	\$73,262.38	\$76,538.62	\$3,276.24	4.5%
40.0%	2,500	730,000	\$91,550.76	\$95,646.06	\$4,095.30	4.5%
40.0%	3,000	876,000	\$109,839.14	\$114,753.50	\$4,914.36	4.5%
57.0%	200	83,220	\$9,944.19	\$10,411.05	\$466.86	4.7%
57.0%	400	166,440	\$19,779.51	\$20,713.24	\$933.73	4.7%
57.0%	600	249,660	\$29,614.84	\$31,015.43	\$1,400.59	4.7%
57.0%	800	332,880	\$39,450.17	\$41,317.62	\$1,867.46	4.7%
57.0%	1,000	416,100	\$49,285.49	\$51,619.81	\$2,334.32	4.7%
57.0%	1,500	624,150	\$73,873.81	\$77,375.29	\$3,501.48	4.7%
57.0%	2,000	832,200	\$98,462.13	\$103,130.77	\$4,668.64	4.7%
57.0%	2,500	1,040,250	\$123,050.44	\$128,886.25	\$5,835.80	4.7%
57.0%	3,000	1,248,300	\$147,638.76	\$154,641.72	\$7,002.96	4.7%
71.0%	200	103,660	\$12,019.46	\$12,600.99	\$581.53	4.8%
71.0%	400	207,320	\$23,930.06	\$25,093.12	\$1,163.07	4.9%
71.0%	600	310,980	\$35,840.66	\$37,585.26	\$1,744.60	4.9%
71.0%	800	414,640	\$47,751.26	\$50,077.39	\$2,326.13	4.9%
71.0%	1,000	518,300	\$59,661.86	\$62,569.52	\$2,907.66	4.9%
71.0%	1,500	777,450	\$89,438.36	\$93,799.85	\$4,361.49	4.9%
71.0%	2,000	1,036,600	\$119,214.86	\$125,030.18	\$5,815.33	4.9%
71.0%	2,500	1,295,750	\$148,991.36	\$156,260.52	\$7,269.16	4.9%
71.0%	3,000	1,554,900	\$178,767.86	\$187,490.85	\$8,722.99	4.9%

	Rates Effective November 1, 2009	Rates Proposed February 1, 2010	Difference
Customer Charge	\$108.86	\$108.86	\$0.00
Distribution Charge	<u>All kVA</u>	<u>All kVA</u>	<u>All kVA</u>
Stranded Cost Charge	\$5.69	\$5.69	\$0.00
TOTAL	<u>\$1.24</u>	<u>\$1.24</u>	<u>\$0.00</u>
	\$6.93	\$6.93	\$0.00
	<u>All kWh</u>	<u>All kWh</u>	<u>All kWh</u>
Distribution Charge	\$0.00000	\$0.00000	\$0.00000
External Delivery Charge	\$0.01425	\$0.01425	\$0.00000
Stranded Cost Charge	\$0.00147	\$0.00147	\$0.00000
System Benefits Charge	\$0.00330	\$0.00330	\$0.00000
Default Service Charge*	<u>\$0.08251</u>	<u>\$0.08812</u>	<u>\$0.00561</u>
TOTAL	<u>\$0.10153</u>	<u>\$0.10714</u>	<u>\$0.00561</u>

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

Unitil Energy Systems, Inc.
Typical Bill Impacts - February 1, 2009 versus February 1, 2010
Impacts do NOT include the Electricity Consumption Tax
Impact on G1 Rate Customers

Load Factor	Average Monthly kVa	Average Monthly kWh	Total Bill Using Rates 2/1/2009	Total Bill Using Rates 2/1/2010	Total Difference	% Total Difference
25.0%	200	36,500	\$6,092.92	\$5,405.47	(\$687.45)	(11.3%)
25.0%	400	73,000	\$12,076.98	\$10,702.08	(\$1,374.90)	(11.4%)
25.0%	600	109,500	\$18,061.04	\$15,998.69	(\$2,062.35)	(11.4%)
25.0%	800	146,000	\$24,045.10	\$21,295.30	(\$2,749.80)	(11.4%)
25.0%	1,000	182,500	\$30,029.16	\$26,591.91	(\$3,437.25)	(11.4%)
25.0%	1,500	273,750	\$44,989.31	\$39,833.44	(\$5,155.87)	(11.5%)
25.0%	2,000	365,000	\$59,949.46	\$53,074.96	(\$6,874.50)	(11.5%)
25.0%	2,500	456,250	\$74,909.61	\$66,316.49	(\$8,593.12)	(11.5%)
25.0%	3,000	547,500	\$89,869.76	\$79,558.01	(\$10,311.75)	(11.5%)
40.0%	200	58,400	\$8,730.56	\$7,751.84	(\$978.72)	(11.2%)
40.0%	400	116,800	\$17,352.25	\$15,394.81	(\$1,957.44)	(11.3%)
40.0%	600	175,200	\$25,973.95	\$23,037.79	(\$2,936.16)	(11.3%)
40.0%	800	233,600	\$34,595.64	\$30,680.76	(\$3,914.88)	(11.3%)
40.0%	1,000	292,000	\$43,217.34	\$38,323.74	(\$4,893.60)	(11.3%)
40.0%	1,500	438,000	\$64,771.58	\$57,431.18	(\$7,340.40)	(11.3%)
40.0%	2,000	584,000	\$86,325.82	\$76,538.62	(\$9,787.20)	(11.3%)
40.0%	2,500	730,000	\$107,880.06	\$95,646.06	(\$12,234.00)	(11.3%)
40.0%	3,000	876,000	\$129,434.30	\$114,753.50	(\$14,680.80)	(11.3%)
57.0%	200	83,220	\$11,719.88	\$10,411.05	(\$1,308.83)	(11.2%)
57.0%	400	166,440	\$23,330.89	\$20,713.24	(\$2,617.65)	(11.2%)
57.0%	600	249,660	\$34,941.91	\$31,015.43	(\$3,926.48)	(11.2%)
57.0%	800	332,880	\$46,552.93	\$41,317.62	(\$5,235.30)	(11.2%)
57.0%	1,000	416,100	\$58,163.94	\$51,619.81	(\$6,544.13)	(11.3%)
57.0%	1,500	624,150	\$87,191.49	\$77,375.29	(\$9,816.19)	(11.3%)
57.0%	2,000	832,200	\$116,219.03	\$103,130.77	(\$13,088.26)	(11.3%)
57.0%	2,500	1,040,250	\$145,246.57	\$128,886.25	(\$16,360.33)	(11.3%)
57.0%	3,000	1,248,300	\$174,274.11	\$154,641.72	(\$19,632.39)	(11.3%)
71.0%	200	103,660	\$14,181.67	\$12,600.99	(\$1,580.68)	(11.1%)
71.0%	400	207,320	\$28,254.48	\$25,093.12	(\$3,161.36)	(11.2%)
71.0%	600	310,980	\$42,327.29	\$37,585.26	(\$4,742.03)	(11.2%)
71.0%	800	414,640	\$56,400.10	\$50,077.39	(\$6,322.71)	(11.2%)
71.0%	1,000	518,300	\$70,472.91	\$62,569.52	(\$7,903.39)	(11.2%)
71.0%	1,500	777,450	\$105,654.94	\$93,799.85	(\$11,855.09)	(11.2%)
71.0%	2,000	1,036,600	\$140,836.96	\$125,030.18	(\$15,806.78)	(11.2%)
71.0%	2,500	1,295,750	\$176,018.99	\$156,260.52	(\$19,758.48)	(11.2%)
71.0%	3,000	1,554,900	\$211,201.02	\$187,490.85	(\$23,710.17)	(11.2%)

	Rates Effective February 1, 2009	Rates Proposed February 1, 2010	Difference
Customer Charge	\$108.86	\$108.86	\$0.00
Distribution Charge	All kVA	All kVA	All kVA
Stranded Cost Charge	\$5.69	\$5.69	\$0.00
TOTAL	\$2.25	\$1.24	(\$1.01)
	\$7.94	\$6.93	(\$1.01)
	All kWh	All kWh	All kWh
Distribution Charge	\$0.00000	\$0.00000	\$0.00000
External Delivery Charge	\$0.01524	\$0.01425	(\$0.00099)
Stranded Cost Charge	\$0.00267	\$0.00147	(\$0.00120)
System Benefits Charge	\$0.00330	\$0.00330	\$0.00000
Default Service Charge*	\$0.09923	\$0.08812	(\$0.01111)
TOTAL	\$0.12044	\$0.10714	(\$0.01330)

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

