

## **SCHEDULE KMA-4**

### **BILL IMPACTS**

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

**Residential Rate D 500 kWh Bill**

	2/1/2008	5/1/2008					%
<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	\$8.40	\$8.40	\$0.00	\$8.40	\$8.40	\$0.00	0.0%
	<u>\$/kWh</u>	<u>\$/kWh</u>					
Distribution Charge							
First 250 kWh	\$0.01810	\$0.01810	\$0.00000	\$4.53	\$4.53	\$0.00	0.0%
Excess 250 kWh	\$0.02310	\$0.02310	\$0.00000	\$5.78	\$5.78	\$0.00	0.0%
External Delivery Charge	\$0.00697	\$0.01131	\$0.00434	\$3.49	\$5.66	\$2.17	2.9%
Stranded Cost Charge	\$0.00864	\$0.00882	\$0.00018	\$4.32	\$4.41	\$0.09	0.1%
System Benefits Charge	\$0.00300	\$0.00300	\$0.00000	\$1.50	\$1.50	\$0.00	0.0%
Default Service Charge	<u>\$0.09534</u>	<u>\$0.10291</u>	<u>\$0.00757</u>	<u>\$47.67</u>	<u>\$51.46</u>	<u>\$3.79</u>	<u>5.0%</u>
First 250 kWh	\$0.13205	\$0.14414	\$0.01209				
Excess 250 kWh	\$0.13705	\$0.14914	\$0.01209				
Total Bill				\$75.68	\$81.72	\$6.05	8.0%

\* Impacts do not include the Electricity Consumption Tax. Proposed bill includes Default Service rates filed in DE 08-015.

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>							
	2/1/2008	5/1/2008					%
<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	\$3.75	\$3.75	\$0.00	\$3.75	\$3.75	\$0.00	0.0%
	<u>\$/kWh</u>	<u>\$/kWh</u>					
Distribution Charge	\$0.02088	\$0.02088	\$0.00000	\$41.76	\$41.76	\$0.00	0.0%
External Delivery Charge	\$0.00697	\$0.01131	\$0.00434	\$13.94	\$22.62	\$8.68	3.2%
Stranded Cost Charge	\$0.00864	\$0.00882	\$0.00018	\$17.28	\$17.64	\$0.36	0.1%
System Benefits Charge	\$0.00300	\$0.00300	\$0.00000	\$6.00	\$6.00	\$0.00	0.0%
Default Service Charge	<u>\$0.09534</u>	<u>\$0.10291</u>	<u>\$0.00757</u>	<u>\$190.68</u>	<u>\$205.82</u>	<u>\$15.14</u>	<u>5.5%</u>
Total	\$0.13483	\$0.14692	\$0.01209	\$269.66	\$293.84	\$24.18	8.8%
Total Bill				\$273.41	\$297.59	\$24.18	8.8%

<u>Regular General G2 kWh Meter 125 kWh Typical Bill</u>							
	2/1/2008	5/1/2008					%
<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	\$8.40	\$8.40	\$0.00	\$8.40	\$8.40	\$0.00	0.0%
	<u>\$/kWh</u>	<u>\$/kWh</u>					
Distribution Charge	\$0.02975	\$0.02975	\$0.00000	\$3.72	\$3.72	\$0.00	0.0%
External Delivery Charge	\$0.00697	\$0.01131	\$0.00434	\$0.87	\$1.41	\$0.54	2.1%
Stranded Cost Charge	\$0.00864	\$0.00882	\$0.00018	\$1.08	\$1.10	\$0.02	0.1%
System Benefits Charge	\$0.00300	\$0.00300	\$0.00000	\$0.38	\$0.38	\$0.00	0.0%
Default Service Charge	<u>\$0.09534</u>	<u>\$0.10291</u>	<u>\$0.00757</u>	<u>\$11.92</u>	<u>\$12.86</u>	<u>\$0.95</u>	<u>3.6%</u>
Total	\$0.14370	\$0.15579	\$0.01209	\$17.96	\$19.47	\$1.51	5.7%
Total Bill				\$26.36	\$27.87	\$1.51	5.7%

\* Impacts do not include the Electricity Consumption Tax. Proposed bill includes Default Service rates filed in DE 08-015.

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

<u>Regular General G2 Demand, 10 kW, 3,000 kWh Typical Bill</u>							
	2/1/2008	5/1/2008					%
<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	\$11.00	\$11.00	\$0.00	\$11.00	\$11.00	\$0.00	0.0%
		<u>All kW</u>					
Distribution Charge	\$7.03	\$7.03	\$0.00	\$70.30	\$70.30	\$0.00	0.0%
Stranded Cost Charge	<u>\$1.55</u>	<u>\$1.55</u>	<u>\$0.00</u>	<u>\$15.50</u>	<u>\$15.50</u>	<u>\$0.00</u>	<u>0.0%</u>
Total	\$8.58	\$8.58	\$0.00	\$85.80	\$85.80	\$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	\$0.00697	\$0.01131	\$0.00434	\$20.91	\$33.93	\$13.02	3.1%
Stranded Cost Charge	\$0.00287	\$0.00298	\$0.00011	\$8.61	\$8.94	\$0.33	0.1%
System Benefits Charge	\$0.00300	\$0.00300	\$0.00000	\$9.00	\$9.00	\$0.00	0.0%
Default Service Charge	<u>\$0.09534</u>	<u>\$0.10291</u>	<u>\$0.00757</u>	<u>\$286.02</u>	<u>\$308.73</u>	<u>\$22.71</u>	<u>5.4%</u>
Total	\$0.10818	\$0.12020	\$0.01202	\$324.54	\$360.60	\$36.06	8.6%
Total Bill				\$421.34	\$457.40	\$36.06	8.6%

<u>Large General - G1 550 kVa, 200,000 kWh Typical Bill</u>							
	2/1/2008	5/1/2008					%
<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	\$108.86	\$108.86	\$0.00	\$108.86	\$108.86	\$0.00	0.0%
		<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>\$2.25</u>	<u>\$2.25</u>	<u>\$0.00</u>	<u>\$1,237.50</u>	<u>\$1,237.50</u>	<u>\$0.00</u>	<u>0.0%</u>
Total	\$7.94	\$7.94	\$0.00	\$4,367.00	\$4,367.00	\$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	\$0.00697	\$0.01131	\$0.00434	\$1,394.00	\$2,262.00	\$868.00	3.0%
Stranded Cost Charge	\$0.00119	\$0.00267	\$0.00148	\$238.00	\$534.00	\$296.00	1.0%
System Benefits Charge	\$0.00300	\$0.00300	\$0.00000	\$600.00	\$600.00	\$0.00	0.0%
Default Service Charge	<u>\$0.10898</u>	<u>\$0.12126</u>	<u>\$0.01228</u>	<u>\$21,796.00</u>	<u>\$24,252.00</u>	<u>\$2,456.00</u>	<u>8.6%</u>
Total	\$0.12014	\$0.13824	\$0.01810	\$24,028.00	\$27,648.00	\$3,620.00	12.7%
Total Bill				\$28,503.86	\$32,123.86	\$3,620.00	12.7%

\* Impacts do not include the Electricity Consumption Tax. Proposed bill includes Default Service rates filed in DE 08-015.

Unitil Energy Systems, Inc.  
Average Class Bill Impacts  
Due to Proposed Rate Changes Effective May 1, 2008\*

(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>Proposed 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 &amp; EDC Revenue</u>	(M) <u>% Change Net Revenue</u>
Residential	739,882	486,378,217	n/a	\$3,681,883	\$87,548	\$2,110,881	\$72,019,173	\$77,899,485	\$5,880,313	5.1%	3.1%	8.2%
General Service	125,058	354,008,286	1,298,686	\$2,679,843	\$39,528	\$1,536,396	\$50,974,929	\$55,230,696	\$4,255,766	5.3%	3.1%	8.3%
Large General Service	1,822	364,679,187	996,528	\$4,478,260	\$539,725	\$1,582,708	\$51,754,202	\$58,354,896	\$6,600,693	8.7%	4.1%	12.8%
Outdoor Lighting	117,884	9,206,974	n/a	\$69,697	\$1,657	\$39,958	\$2,285,931	\$2,397,243	\$111,312	3.0%	1.8%	4.9%
Total	984,646	1,214,272,664		\$10,909,683	\$668,458	\$5,269,943	\$177,034,235	\$193,882,320	\$16,848,085	6.2%	3.4%	9.5%

(B), (C), (D) Test year billing determinants in DE 05-178

Difference in proposed  
rate and current rate,

(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)

\* Impacts also include changes to the Default Service Charge as filed on March 14, 2008 in DE 08-015.

<b>Unitil Energy Systems, Inc.</b> <b>Typical Bill Impacts - February 1, 2008 versus May 1, 2008</b> <b>Impacts do NOT include the Electricity Consumption Tax</b> <b>Impact on D Rate Customers</b>				
<b>Average kWh</b>	<b>Total Bill Using Rates 2/1/2008</b>	<b>Total Bill Using Rates 5/1/2008</b>	<b>Total Difference</b>	<b>% Total Difference</b>
125	\$24.91	\$26.42	\$1.51	6.1%
150	\$28.21	\$30.02	\$1.81	6.4%
500	\$75.68	\$81.72	\$6.04	8.0%
750	\$109.94	\$119.01	\$9.07	8.2%
1,000	\$144.20	\$156.29	\$12.09	8.4%
1,250	\$178.46	\$193.58	\$15.11	8.5%
1,500	\$212.73	\$230.86	\$18.14	8.5%
2,000	\$281.25	\$305.43	\$24.18	8.6%
3,500	\$486.83	\$529.14	\$42.32	8.7%
5,000	\$692.40	\$752.85	\$60.45	8.7%
	<b>Rates - Effective February 1, 2008</b>	<b>Rates - Proposed May 1, 2008</b>	<b>Difference</b>	
Customer Charge	<b>\$8.40</b>	<b>\$8.40</b>	<b>\$0.00</b>	
	<b><u>kWh</u></b>	<b><u>kWh</u></b>	<b><u>kWh</u></b>	
Distributi First 250 kWh	\$0.01810	\$0.01810	\$0.00000	
Excess 250 kWh	\$0.02310	\$0.02310	\$0.00000	
External Delivery Charge	\$0.00697	\$0.01131	\$0.00434	
Stranded Cost Charge	\$0.00864	\$0.00882	\$0.00018	
System Benefits Charge	\$0.00300	\$0.00300	\$0.00000	
Default Service Charge	<u>\$0.09534</u>	<u>\$0.10291</u>	<u>\$0.00757</u>	
<b>TOTAL First 250 kWh</b>	<b>\$0.13205</b>	<b>\$0.14414</b>	<b>\$0.01209</b>	
Excess 250 kWh	<b>\$0.13705</b>	<b>\$0.14914</b>	<b>\$0.01209</b>	

<b>Unitil Energy Systems, Inc.</b> <b>Typical Bill Impacts - February 1, 2008 versus May 1, 2008</b> <b>Impacts do NOT include the Electricity Consumption Tax</b> <b>Impact on D-OPWH Rate Customers</b>				
<b>Average kWh</b>	<b>Total Bill Using Rates 2/1/2008</b>	<b>Total Bill Using Rates 5/1/2008</b>	<b>Total Difference</b>	<b>% Total Difference</b>
400	\$51.41	\$56.25	\$4.84	9.4%
600	\$75.25	\$82.50	\$7.25	9.6%
800	\$99.08	\$108.75	\$9.67	9.8%
1,200	\$146.74	\$161.25	\$14.51	9.9%
1,600	\$194.41	\$213.75	\$19.34	10.0%
2,000	\$242.07	\$266.25	\$24.18	10.0%
3,200	\$385.06	\$423.75	\$38.69	10.0%
4,000	\$480.39	\$528.75	\$48.36	10.1%
	<b><u>Rates - Effective February 1, 2008</u></b>	<b><u>Rates - Proposed May 1, 2008</u></b>	<b><u>Difference</u></b>	
Customer Charge	\$3.75	\$3.75	\$0.00	
	<b><u>Off Peak kWh</u></b>	<b><u>Off Peak kWh</u></b>	<b><u>Off Peak kWh</u></b>	
Distribution Charge	\$0.00521	\$0.00521	\$0.00000	
External Delivery Charge	\$0.00697	\$0.01131	\$0.00434	
Stranded Cost Charge	\$0.00864	\$0.00882	\$0.00018	
System Benefits Charge	\$0.00300	\$0.00300	\$0.00000	
Default Service Charge	<u>\$0.09534</u>	<u>\$0.10291</u>	<u>\$0.00757</u>	
<b>TOTAL</b>	<b>\$0.11916</b>	<b>\$0.13125</b>	<b>\$0.01209</b>	

Unitil Energy Systems, Inc.						
Typical Bill Impacts - February 1, 2008 versus May 1, 2008						
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 2/1/2008	Total Bill Using Rates 5/1/2008	Total Difference	% Total Difference
20%	5	730	\$132.87	\$141.65	\$8.77	6.6%
20%	10	1,460	\$254.74	\$272.29	\$17.55	6.9%
20%	15	2,190	\$376.61	\$402.94	\$26.32	7.0%
20%	25	3,650	\$620.36	\$664.23	\$43.87	7.1%
20%	50	7,300	\$1,229.71	\$1,317.46	\$87.75	7.1%
20%	75	10,950	\$1,839.07	\$1,970.69	\$131.62	7.2%
20%	100	14,600	\$2,448.43	\$2,623.92	\$175.49	7.2%
20%	150	21,900	\$3,667.14	\$3,930.38	\$263.24	7.2%
36%	5	1,314	\$196.05	\$211.84	\$15.79	8.1%
36%	10	2,628	\$381.10	\$412.69	\$31.59	8.3%
36%	15	3,942	\$566.15	\$613.53	\$47.38	8.4%
36%	25	6,570	\$936.24	\$1,015.21	\$78.97	8.4%
36%	50	13,140	\$1,861.49	\$2,019.43	\$157.94	8.5%
36%	75	19,710	\$2,786.73	\$3,023.64	\$236.91	8.5%
36%	100	26,280	\$3,711.97	\$4,027.86	\$315.89	8.5%
36%	150	39,420	\$5,562.46	\$6,036.28	\$473.83	8.5%
50%	5	1,825	\$251.33	\$273.27	\$21.94	8.7%
50%	10	3,650	\$491.66	\$535.53	\$43.87	8.9%
50%	15	5,475	\$731.99	\$797.80	\$65.81	9.0%
50%	25	9,125	\$1,212.64	\$1,322.33	\$109.68	9.0%
50%	50	18,250	\$2,414.29	\$2,633.65	\$219.37	9.1%
50%	75	27,375	\$3,615.93	\$3,944.98	\$329.05	9.1%
50%	100	36,500	\$4,817.57	\$5,256.30	\$438.73	9.1%
50%	150	54,750	\$7,220.86	\$7,878.95	\$658.10	9.1%
	<u>Rates - Effective February 1, 2008</u>	<u>Rates - Proposed May 1, 2008</u>	<u>Difference</u>			
Customer Charge	\$11.00	\$11.00	\$0.00			
	<u>All kW</u>	<u>All kW</u>	<u>All kW</u>			
Distribution Charge	\$7.03	\$7.03	\$0.00			
Stranded Cost Charge	\$1.55	\$1.55	\$0.00			
TOTAL	\$8.58	\$8.58	\$0.00			
	<u>kWh</u>	<u>kWh</u>	<u>kWh</u>			
Distribution Charge	\$0.00000	\$0.00000	\$0.00000			
External Delivery Charge	\$0.00697	\$0.01131	\$0.00434			
Stranded Cost Charge	\$0.00287	\$0.00298	\$0.00011			
System Benefits Charge	\$0.00300	\$0.00300	\$0.00000			
Default Service Charge	\$0.09534	\$0.10291	\$0.00757			
TOTAL	\$0.10818	\$0.12020	\$0.01202			



<b>Unitil Energy Systems, Inc.</b> <b>Typical Bill Impacts - February 1, 2008 versus May 1, 2008</b> <b>Impacts do NOT include the Electricity Consumption Tax</b> <b>Impact on G2 kWh Meter Rate Customers</b>				
<b>Average Monthly kWh</b>	<b>Total Bill Using Rates 2/1/2008</b>	<b>Total Bill Using Rates 5/1/2008</b>	<b>Total Difference</b>	<b>% Total Difference</b>
15	\$10.56	\$10.74	\$0.18	1.7%
75	\$19.18	\$20.08	\$0.91	4.7%
150	\$29.96	\$31.77	\$1.81	6.1%
250	\$44.33	\$47.35	\$3.02	6.8%
350	\$58.70	\$62.93	\$4.23	7.2%
450	\$73.07	\$78.51	\$5.44	7.4%
550	\$87.44	\$94.08	\$6.65	7.6%
650	\$101.81	\$109.66	\$7.86	7.7%
750	\$116.18	\$125.24	\$9.07	7.8%
900	\$137.73	\$148.61	\$10.88	7.9%
	<b><u>Rates - Effective February 1, 2008</u></b>	<b><u>Rates - Proposed</u></b>	<b><u>Difference</u></b>	
kWh Meter Customer Charge	<b>\$8.40</b>	<b>\$8.40</b>	<b>\$0.00</b>	
	<b><u>All kWh</u></b>	<b><u>All kWh</u></b>	<b><u>All kWh</u></b>	
Distribution Charge	\$0.02975	\$0.02975	\$0.00000	
External Delivery Charge	\$0.00697	\$0.01131	\$0.00434	
Stranded Cost Charge	\$0.00864	\$0.00882	\$0.00018	
System Benefits Charge	\$0.00300	\$0.00300	\$0.00000	
Default Service Charge	<b><u>\$0.09534</u></b>	<b><u>\$0.10291</u></b>	<b><u>\$0.00757</u></b>	
<b>TOTAL</b>	<b>\$0.14370</b>	<b>\$0.15579</b>	<b>\$0.01209</b>	

<b>Unitil Energy Systems, Inc.</b> <b>Typical Bill Impacts - February 1, 2008 versus May 1, 2008</b> <b>Impacts do NOT include the Electricity Consumption Tax</b> <b>Impact on G2 QRWH and SH Rate Customers</b>				
<b>Average kWh</b>	<b>Total Bill Using Rates 2/1/2008</b>	<b>Total Bill Using Rates 5/1/2008</b>	<b>Total Difference</b>	<b>% Total Difference</b>
100	\$17.23	\$18.44	\$1.21	7.0%
200	\$30.72	\$33.13	\$2.42	7.9%
300	\$44.20	\$47.83	\$3.63	8.2%
400	\$57.68	\$62.52	\$4.84	8.4%
500	\$71.17	\$77.21	\$6.04	8.5%
750	\$104.87	\$113.94	\$9.07	8.6%
1,000	\$138.58	\$150.67	\$12.09	8.7%
1,500	\$206.00	\$224.13	\$18.14	8.8%
2,000	\$273.41	\$297.59	\$24.18	8.8%
2,500	\$340.83	\$371.05	\$30.23	8.9%
	<b>Rates - Effective February 1, 2008</b>	<b>Rates - Proposed May</b>	<b>Difference</b>	
Customer Charge	\$3.75	\$3.75	\$0.00	
	<b><u>All kWh</u></b>	<b><u>All kWh</u></b>	<b><u>All kWh</u></b>	
Distribution Charge	\$0.02088	\$0.02088	\$0.00000	
External Delivery Charge	\$0.00697	\$0.01131	\$0.00434	
Stranded Cost Charge	\$0.00864	\$0.00882	\$0.00018	
System Benefits Charge	\$0.00300	\$0.00300	\$0.00000	
Default Service Charge	\$0.09534	\$0.10291	\$0.00757	
<b>TOTAL</b>	<b>\$0.13483</b>	<b>\$0.14692</b>	<b>\$0.01209</b>	

**Unitil Energy Systems, Inc.**  
**Typical Bill Impacts - February 1, 2008 versus May 1, 2008**  
**Impacts do NOT include the Electricity Consumption Tax**  
**Impact on G1 Rate Customers**

<b>Load Factor</b>	<b>Average Monthly kVa</b>	<b>Average Monthly kWh</b>	<b>Total Bill Using Rates 2/1/2008</b>	<b>Total Bill Using Rates 5/1/2008</b>	<b>Total Difference</b>	<b>% Total Difference</b>
25.0%	200	36,500	\$6,081.97	\$6,742.62	\$660.65	10.9%
25.0%	400	73,000	\$12,055.08	\$13,376.38	\$1,321.30	11.0%
25.0%	600	109,500	\$18,028.19	\$20,010.14	\$1,981.95	11.0%
25.0%	800	146,000	\$24,001.30	\$26,643.90	\$2,642.60	11.0%
25.0%	1,000	182,500	\$29,974.41	\$33,277.66	\$3,303.25	11.0%
25.0%	1,500	273,750	\$44,907.19	\$49,862.06	\$4,954.88	11.0%
25.0%	2,000	365,000	\$59,839.96	\$66,446.46	\$6,606.50	11.0%
25.0%	2,500	456,250	\$74,772.74	\$83,030.86	\$8,258.13	11.0%
25.0%	3,000	547,500	\$89,705.51	\$99,615.26	\$9,909.75	11.0%
40.0%	200	58,400	\$8,713.04	\$9,770.08	\$1,057.04	12.1%
40.0%	400	116,800	\$17,317.21	\$19,431.29	\$2,114.08	12.2%
40.0%	600	175,200	\$25,921.39	\$29,092.51	\$3,171.12	12.2%
40.0%	800	233,600	\$34,525.56	\$38,753.72	\$4,228.16	12.2%
40.0%	1,000	292,000	\$43,129.74	\$48,414.94	\$5,285.20	12.3%
40.0%	1,500	438,000	\$64,640.18	\$72,567.98	\$7,927.80	12.3%
40.0%	2,000	584,000	\$86,150.62	\$96,721.02	\$10,570.40	12.3%
40.0%	2,500	730,000	\$107,661.06	\$120,874.06	\$13,213.00	12.3%
40.0%	3,000	876,000	\$129,171.50	\$145,027.10	\$15,855.60	12.3%
57.0%	200	83,220	\$11,694.91	\$13,201.19	\$1,506.28	12.9%
57.0%	400	166,440	\$23,280.96	\$26,293.53	\$3,012.56	12.9%
57.0%	600	249,660	\$34,867.01	\$39,385.86	\$4,518.85	13.0%
57.0%	800	332,880	\$46,453.06	\$52,478.19	\$6,025.13	13.0%
57.0%	1,000	416,100	\$58,039.11	\$65,570.52	\$7,531.41	13.0%
57.0%	1,500	624,150	\$87,004.24	\$98,301.36	\$11,297.12	13.0%
57.0%	2,000	832,200	\$115,969.37	\$131,032.19	\$15,062.82	13.0%
57.0%	2,500	1,040,250	\$144,934.50	\$163,763.02	\$18,828.53	13.0%
57.0%	3,000	1,248,300	\$173,899.62	\$196,493.85	\$22,594.23	13.0%
71.0%	200	103,660	\$14,150.57	\$16,026.82	\$1,876.25	13.3%
71.0%	400	207,320	\$28,192.28	\$31,944.78	\$3,752.49	13.3%
71.0%	600	310,980	\$42,234.00	\$47,862.74	\$5,628.74	13.3%
71.0%	800	414,640	\$56,275.71	\$63,780.69	\$7,504.98	13.3%
71.0%	1,000	518,300	\$70,317.42	\$79,698.65	\$9,381.23	13.3%
71.0%	1,500	777,450	\$105,421.70	\$119,493.55	\$14,071.85	13.3%
71.0%	2,000	1,036,600	\$140,525.98	\$159,288.44	\$18,762.46	13.4%
71.0%	2,500	1,295,750	\$175,630.27	\$199,083.34	\$23,453.08	13.4%
71.0%	3,000	1,554,900	\$210,734.55	\$238,878.24	\$28,143.69	13.4%

	<b>Rates - Effective February 1, 2008</b>	<b>Rates - Proposed May 1, 2008</b>	<b>Difference</b>
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
<b>TOTAL</b>	<u>\$2.25</u>	<u>\$2.25</u>	<u>\$0.00</u>
	<b>\$7.94</b>	<b>\$7.94</b>	<b>\$0.00</b>
	<u>All kWh</u>	<u>All kWh</u>	<u>All kWh</u>
Distribution Charge	\$0.00000	\$0.00000	\$0.00000
External Delivery Charge	\$0.00697	\$0.01131	\$0.00434
Stranded Cost Charge	\$0.00119	\$0.00267	\$0.00148
System Benefits Charge	\$0.00300	\$0.00300	\$0.00000
Default Service Charge*	<u>\$0.10898</u>	<u>\$0.12126</u>	<u>\$0.01228</u>
<b>TOTAL</b>	<b>\$0.12014</b>	<b>\$0.13824</b>	<b>\$0.01810</b>

\* 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, 2008 versus May 1, 2008 Impacts do NOT include the Electricity Consumption Tax Impact on OL Rate Customers							
	Nominal	Lumens	Average Monthly kWh	Total Bill Using Rates 2/1/2008	Total Bill Using Rates 5/1/2008	Total Difference	% Total Difference
<u>Mercury Vapor:</u>							
1	100	3,500	40	\$12.44	\$12.92	\$0.48	3.9%
2	175	7,000	67	\$17.17	\$17.98	\$0.81	4.7%
3	250	11,000	95	\$21.78	\$22.92	\$1.15	5.3%
4	400	20,000	154	\$30.78	\$32.64	\$1.86	6.0%
5	1,000	60,000	388	\$71.50	\$76.19	\$4.69	6.6%
6	250	11,000	95	\$22.56	\$23.70	\$1.15	5.1%
7	400	20,000	154	\$31.79	\$33.65	\$1.86	5.9%
8	1,000	60,000	388	\$68.47	\$73.16	\$4.69	6.9%
9	100	3,500	40	\$12.52	\$13.00	\$0.48	3.9%
10	175	7,000	67	\$16.57	\$17.38	\$0.81	4.9%
<u>High Pressure Sodium:</u>							
11	50	4,000	21	\$10.43	\$10.69	\$0.25	2.4%
12	100	9,500	43	\$14.08	\$14.60	\$0.52	3.7%
13	150	16,000	60	\$16.06	\$16.78	\$0.73	4.5%
14	250	30,000	101	\$23.33	\$24.55	\$1.22	5.2%
15	400	50,000	161	\$33.51	\$35.45	\$1.95	5.8%
16	1,000	140,000	398	\$72.29	\$77.10	\$4.81	6.7%
17	150	16,000	60	\$17.63	\$18.35	\$0.73	4.1%
18	250	30,000	101	\$24.41	\$25.63	\$1.22	5.0%
19	400	50,000	161	\$33.15	\$35.09	\$1.95	5.9%
20	1,000	140,000	398	\$72.53	\$77.34	\$4.81	6.6%
21	50	4,000	21	\$9.76	\$10.02	\$0.25	2.6%
22	100	95,000	43	\$13.29	\$13.81	\$0.52	3.9%

  

	Rates - Effective February 1, 2008	Rates - Proposed May 1, 2008	Difference
Customer Charge	\$0.00	\$0.00	\$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	\$0.00697	\$0.01131	\$0.00434
Stranded Cost Charge	\$0.00864	\$0.00882	\$0.00018
System Benefits Charge	\$0.00300	\$0.00300	\$0.00000
Default Service Charge	<u>\$0.09534</u>	<u>\$0.10291</u>	<u>\$0.00757</u>
TOTAL	\$0.11395	\$0.12604	\$0.01209

  

Luminaire Charges For Year Round Service:

	<u>Mercury Vapor Rate/Mo.</u>	<u>Mercury Vapor Rate/Mo.</u>	<u>Mercury Vapor Rate/Mo.</u>
1	\$7.88	\$7.88	\$0.00
2	\$9.54	\$9.54	\$0.00
3	\$10.95	\$10.95	\$0.00
4	\$13.23	\$13.23	\$0.00
5	\$27.29	\$27.29	\$0.00
6	\$11.73	\$11.73	\$0.00
7	\$14.24	\$14.24	\$0.00
8	\$24.26	\$24.26	\$0.00
9	\$7.96	\$7.96	\$0.00
10	\$8.94	\$8.94	\$0.00
	<u>Sodium Vapor Rate/Mo.</u>	<u>Sodium Vapor Rate/Mo.</u>	<u>Sodium Vapor Rate/Mo.</u>
11	\$8.04	\$8.04	\$0.00
12	\$9.18	\$9.18	\$0.00
13	\$9.22	\$9.22	\$0.00
14	\$11.82	\$11.82	\$0.00
15	\$15.16	\$15.16	\$0.00
16	\$26.94	\$26.94	\$0.00
17	\$10.79	\$10.79	\$0.00
18	\$12.90	\$12.90	\$0.00
19	\$14.80	\$14.80	\$0.00
20	\$27.18	\$27.18	\$0.00
21	\$7.37	\$7.37	\$0.00
22	\$8.39	\$8.39	\$0.00