Unitil Energy Systems, Inc.
September 2004 through January 2011

Schedule UES-1
REDACTED
REDACTED
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|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | -- Delivery <br> (10) | Revenue <br> (11) | Breakout -- <br> (12) | -- Amount <br> (13) | ts Customer <br> (14) | verpaid -- <br> (15) | (16) | (17) | (18) | (19) | (20) | (21) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Amount of |  |
|  |  |  | Ratchet |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Non-G1 |  | Overcharge - | Difference |
|  |  |  | Metered/ | Total | Default | Competitive |  |  |  | Other |  |  | 1/2 Other | 1/2 |  |  | Avg | Default |  | Charge to | From Total |
|  | Metered/ | Metered | Billed | Delivery | Service | Energy | Total Supply | otal | Total Base | Delivery | Customer | Distribution | Delivery | Distribution | 1/2 Supply |  | Supply | Service | 50\% kWh | Non-G1 | Supply |
|  | Billed kWh | kVA | kVA | Revenue | Revenue | Revenue | Revenue | Revenue | Revenue | Revenue | Charge | Charges | Revenue | Revenue | Revenue | Total | Rate | Rate | Volumes | Service | Overcharge |
| Sep-04 |  | 10020 | 10020 | \$1,088 |  |  |  | ----------- | \$657 | \$430 | \$183 | \$475 | \$215 | \$237 |  |  |  | \$0.05553 |  |  |  |
| Oct-04 |  | 271.20 | 271.20 | \$3,931 |  |  |  |  | \$1,593 | \$2,338 | \$183 | \$1,410 | \$1,169 | \$705 |  |  |  | \$0.05553 |  |  |  |
| Nov-04 |  | 567.60 | 567.60 | \$8,778 |  |  |  |  | \$3,206 | \$5,571 | \$183 | \$3,023 | \$2,786 | \$1,512 |  |  |  | \$0.05553 |  |  |  |
| Dec-04 |  | 683.40 | 683.40 | \$11,091 |  |  |  |  | \$3,877 | \$7,214 | \$183 | \$3,694 | \$3,607 | \$1,847 |  |  |  | \$0.05553 |  |  |  |
| Jan-05 |  | 745.20 | 745.20 | \$12,538 |  |  |  |  | \$4,256 | \$8,283 | \$183 | \$4,073 | \$4,141 | \$2,036 |  |  |  | \$0.05553 |  |  |  |
| Feb-05 |  | 774.60 | 774.60 | \$12,924 |  |  |  |  | \$4,432 | \$8,492 | \$183 | \$4,249 | \$4,246 | \$2,124 |  |  |  | \$0.05553 |  |  |  |
| Mar-05 |  | 764.40 | 764.40 | \$12,305 |  |  |  |  | \$4,344 | \$7,961 | \$183 | \$4,161 | \$3,981 | \$2,081 |  |  |  | \$0.05553 |  |  |  |
| Apr-05 |  | 719.40 | 719.40 | \$11,211 |  |  |  |  | \$4,060 | \$7,151 | \$183 | \$3,877 | \$3,576 | \$1,939 |  |  |  | \$0.05553 |  |  |  |
| May-05 |  | 760.80 | 760.80 | \$11,722 |  |  |  |  | \$4,215 | \$7,507 | \$183 | \$4,032 | \$3,754 | \$2,016 |  |  |  | \$0.05531 |  |  |  |
| Jun-05 |  | 927.60 | 927.60 | \$14,817 |  |  |  |  | \$5,118 | \$1,699 | \$183 | \$4,935 | \$4,850 | \$2,468 |  |  |  | \$0.05531 |  |  |  |
| Jul-05 |  | 1,005.00 | 1,005.00 | \$16,103 |  |  |  |  | \$5,536 | \$10,568 | \$183 | \$5,353 | \$5,284 | \$2,676 |  |  |  | \$0.05531 |  |  |  |
| Aug-05 Sep-05 |  | 943.20 845.40 | 943.20 845.40 | \$16,070 |  |  |  |  | \$5,290 $\$ 4.726$ | \$10,781 $\$ 9,313$ | \$183 | \$5,107 | \$5,390 | \$2,553 $\$ 2,272$ |  |  |  | \$0.05531 $\$ 0.05531$ |  |  |  |
| Sep-05 Oct-05 |  | 845.40 820.20 | 845.40 820.20 | \$14,039 $\$ 12,752$ |  |  |  |  | \$4,726 $\$ 4,514$ | $\$ 9,313$ $\$ 8,237$ | \$183 | \$4,544 | \$4,656 $\$ 4,119$ | \$2,272 |  |  |  | \$0.05531 <br> $\$ 0.05531$ |  |  |  |
| Nov-05 |  | 675.00 | 804.00 | \$12,489 |  |  |  |  | \$4,427 | \$8,061 | \$183 | \$4,245 | \$4,031 | \$2,122 |  |  |  | \$0.05531 |  |  |  |
| Dec-05 |  | 754.20 | 804.00 | \$13,527 |  |  |  |  | \$4,519 | \$9,009 | \$183 | \$4,336 | \$4,504 | \$2,168 |  |  |  | \$0.05531 |  |  |  |
| Jan-06 |  | 709.80 | 804.00 | \$13,254 |  |  |  |  | \$4,495 | \$8,759 | \$183 | \$4,312 | \$4,380 | \$2,156 |  |  |  | \$0.05531 |  |  |  |
| Feb-06 |  | 663.00 | 804.00 | \$13,177 |  |  |  |  | \$4,488 | \$8,689 | \$183 | \$4,305 | \$4,345 | \$2,153 |  |  |  | \$0.05531 |  |  |  |
| Mar-06 |  | 668.40 | 804.00 | \$12,565 |  |  |  |  | \$4,434 | \$8,131 | \$183 | \$4,251 | \$4,066 | \$2,126 |  |  |  | \$0.05531 |  |  |  |
| Apr-06 |  | 756.00 | 804.00 | \$12,117 |  |  |  |  | \$4,395 | \$7,722 | \$183 | \$4,212 | \$3,861 | \$2,106 |  |  |  | \$0.05531 |  |  |  |
| May-06 |  | 805.20 | 805.20 | \$11,283 |  |  |  |  | \$4,429 | \$6,854 | \$183 | \$4,246 | \$3,427 | \$2,123 |  |  |  | \$0.10180 |  |  |  |
| Jun-06 Jul-06 |  | 908.40 957.60 | 908.40 957.60 | \$12,019 $\$ 12,730$ |  |  |  |  | $\begin{aligned} & \$ 4,968 \\ & \$ 5,234 \end{aligned}$ | \$7,051 $\$ 7,496$ | \$183 | $\$ 4,785$ $\$ 5,051$ | $\$ 3,526$ $\$ 3,748$ | \$2,392 $\$ 2,525$ |  |  |  | $\$ 0.10180$ \$0.10180 |  |  |  |
| Aug-06 |  | 1,027.20 | 1,027.20 | \$13,496 |  |  |  |  | \$5,586 | \$7,910 | \$183 | \$5,403 | \$3,955 | \$2,702 |  |  |  | \$0.10180 |  |  |  |
| Sep-06 |  | 804.60 | 821.76 | \$11,125 |  |  |  |  | \$4,535 | \$6,590 | \$183 | \$4,352 | \$3,295 | \$2,176 |  |  |  | \$0.10180 |  |  |  |
| Oct-06 |  | 778.20 | 821.76 | \$10,801 |  |  |  |  | \$4,502 | \$6,299 | \$183 | \$4,319 | \$3,149 | \$2,160 |  |  |  | \$0.10180 |  |  |  |
| Nov-06 |  | 637.20 | 821.76 | \$11,095 |  |  |  |  | \$4,674 | \$6,421 | \$133 | \$4,541 | \$3,211 | \$2,271 |  |  |  | \$0.11264 |  |  |  |
| Dec-06 |  | 923.40 | 923.40 | \$13,062 |  |  |  |  | \$5,345 | \$7,717 | \$109 | \$5,236 | \$3,859 | \$2,618 |  |  |  | \$0.11264 |  |  |  |
| Jan-07 |  | 940.80 | 940.80 | \$14,576 |  |  |  |  | \$5,443 | \$9,132 | \$109 | \$5,334 | \$4,566 | \$2,667 |  |  |  | \$0.11264 |  |  |  |
| Feb-07 Mar-07 |  | 856.80 800.40 | 856.80 821.76 | \$13,711 |  |  |  |  | \$4,967 | \$8,744 | \$109 | \$4,858 | \$4,372 | \$2,429 |  |  |  | $\begin{aligned} & \$ 0.11264 \\ & \$ 0.11264 \end{aligned}$ |  |  |  |
| Apr-07 |  | 713.40 | 821.76 | \$12,396 |  |  |  |  | \$4,768 | \$7,628 | \$109 | \$4,659 | \$3,814 | \$2,330 |  |  |  | \$0.11264 |  |  |  |
| May-07 |  | 880.20 | 880.20 | \$12,092 |  |  |  |  | \$5,111 | \$6,981 | \$109 | \$5,002 | \$3,490 | \$2,501 |  |  |  | \$0.09431 |  |  |  |
| Jun-07 |  | 859.50 | 859.50 | \$11,977 |  |  |  |  | \$4,999 | \$6,977 | \$109 | \$4,891 | \$3,489 | \$2,445 |  |  |  | \$0.09431 |  |  |  |
| Jul-07 |  | 1,051.20 | 1,051.20 | \$13,900 |  |  |  |  | \$6,090 | \$7,810 | \$109 | \$5,981 | \$3,905 | \$2,991 |  |  |  | \$0.09431 |  |  |  |
| Aug-07 |  | 990.00 | 990.00 | \$13,130 |  |  |  |  | \$5,742 | \$7,388 | \$109 | \$5,633 | \$3,694 | \$2,817 |  |  |  | \$0.09431 |  |  |  |
| Sep-07 |  | 964.20 | 964.20 | \$12,858 |  |  |  |  | \$5,595 | \$7,263 | \$109 | \$5,486 | \$3,632 | \$2,743 |  |  |  | \$0.09431 |  |  |  |
| Oct-07 |  | 916.80 | 916.80 | \$11,679 |  |  |  |  | \$5,325 | \$6,354 | \$109 | \$5,217 | \$3,177 | \$2,608 |  |  |  | \$0.09431 |  |  |  |
| Nov-07 |  | 778.20 | 840.96 | \$11,313 |  |  |  |  | \$4,894 | \$6,419 | \$109 | \$4,785 | \$3,209 | \$2,393 |  |  |  | \$0.09534 |  |  |  |
| Dec-07 Jan-08 |  | 841.20 794.40 | 841.20 840.96 | \$11,531 $\$ 11,704$ |  |  |  |  | \$4,895 $\$ 4,894$ | \$6,635 $\$ 6,810$ | \$109 $\$ 109$ | $\$ 4,786$ $\$ 4.785$ | \$3,318 $\$ 3,405$ | \$2,393 |  |  |  | $\$ 0.09534$ |  |  |  |
| Jan-08 Feb-08 |  | 794.40 765.00 | 840.96 840.96 | \$11,704 $\$ 11,374$ |  |  |  |  | $\begin{aligned} & \$ 4,894 \\ & \$ 4,894 \end{aligned}$ | \$6,810 | \$109 $\$ 109$ | $\$ 4,785$ $\$ 4,785$ | $\$ 3,405$ $\$ 3,240$ | \$2,393 $\$ 2,393$ |  |  |  | \$0.09534 \$0.09534 |  |  |  |
| Mar-08 |  | 756.00 | 840.96 | \$11,065 |  |  |  |  | \$4,894 | \$6,171 | \$109 | \$4,785 | \$3,085 | \$2,393 |  |  |  | \$0.09534 |  |  |  |
| Apr-08 |  | 684.60 | 840.96 | \$10,573 |  |  |  |  | \$4,894 | \$5,679 | \$109 | \$4,785 | \$2,840 | \$2,393 |  |  |  | \$0.09534 |  |  |  |
| May-08 |  | 718.20 | 840.96 | \$11,600 |  |  |  |  | \$4,894 | \$6,706 | \$109 | \$4,785 | \$3,353 | \$2,393 |  |  |  | \$0.10291 |  |  |  |
| Jun-08 |  | 967.20 | 967.20 | \$13,689 |  |  |  |  | \$5,612 | \$8,077 | \$109 | \$5,503 | \$4,038 | \$2,752 |  |  |  | \$0.10291 |  |  |  |
| Jul-08 |  | 989.40 | 989.40 | \$15,043 |  |  |  |  | \$5,739 | \$9,305 | \$109 | \$5,630 | \$4,652 | \$2,815 |  |  |  | \$0.10291 |  |  |  |
| Aug-08 Sep-08 |  | 888.60 907.80 | 888.60 907.80 | \$13,517 |  |  |  |  | \$5,165 $\$ 5,274$ | \$8,352 | \$109 | \$5,056 $\$ 5,165$ | \$4,176 $\$ 4,500$ | \$2,528 |  |  |  | $\$ 0.10291$ |  |  |  |
| Oct-08 |  | 773.40 | 791.52 | \$13,303 |  |  |  |  | \$4,613 | \$8,691 | \$109 | \$4,504 | \$4,345 | \$2,252 |  |  |  | \$0.10291 |  |  |  |
| Nov-08 |  | 657.60 | 791.52 | \$12,895 |  |  |  |  | \$4,613 | \$8,283 | \$109 | \$4,504 | \$4,141 | \$2,252 |  |  |  | \$0.11239 |  |  |  |
| Dec-08 |  | 774.00 | 791.52 | \$14,514 |  |  |  |  | \$4,613 | \$9,902 | \$109 | \$4,504 | \$4,951 | \$2,252 |  |  |  | \$0.11239 |  |  |  |
| Jan-09 |  | 783.60 | 791.52 | \$14,358 |  |  |  |  | \$4,613 | \$9,745 | \$109 | \$4,504 | \$4,873 | \$2,252 |  |  |  | \$0.11239 |  |  |  |
| Feb-09 Mar-09 |  | 745.20 691.80 | 791.52 | \$14,005 |  |  |  |  | \$4,613 $\$ 4,613$ | $\$ 9,393$ $\$ 8,857$ | \$109 | \$4,504 | $\$ 4,696$ $\$ 4,429$ | \$2,252 |  |  |  | $\$ 0.11239$ $\$ 0.11239$ |  |  |  |
| Apr-09 |  | 615.00 | 791.52 | \$13,483 |  |  |  |  | \$4,613 | \$8,870 | \$109 | \$4,504 | \$4,435 | \$2,252 |  |  |  | \$0.11239 |  |  |  |
| May-09 |  | 871.20 | 871.20 | \$13,384 |  |  |  |  | \$5,066 | \$8,318 | \$109 | \$4,957 | \$4,159 | \$2,479 |  |  |  | \$0.08618 |  |  |  |
| Jun-09 |  | 876.60 | 876.60 | \$13,858 |  |  |  |  | \$5,097 | \$8,761 | \$109 | \$4,988 | \$4,381 | \$2,494 |  |  |  | \$0.08618 |  |  |  |


|  | Unitil Energy Systems, Inc. <br> Customer Billing Detail <br> September 2004 through January 2011 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Schedule UES-1 REDACTED Page 2 of 4 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | -- Delivery R (10) | y Revenue <br> (11) | Breakout -- <br> (12) | -- Amounts <br> (13) | ts Customer <br> (14) | Overpaid -- <br> (15) | (16) | (17) | (18) | (19) | (20) | (21) |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Amount of |  |
|  |  |  | Ratchet |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Non-G1 |  | Overcharge - | Difference |
|  |  |  | Metered/ | Total | Default | Competitive |  |  |  | Other |  |  | 1/2 Other | 1/2 |  |  | Avg | Default |  | Charge to | From Total |
|  | Metered/ | Metered | Billed | Delivery | Service | Energy | Total Supply | Total | Total Base | Delivery | Customer | Distribution | Delivery | Distribution | 1/2 Supply |  | Supply | Service | 50\% kWh | Non-G1 | Supply |
|  | Billed kWh | kVA | kVA | Revenue | Revenue | Revenue | Revenue | Revenue | Revenue | Revenue | Charge | Charges | Revenue | Revenue | Revenue | Total | Rate | Rate | Volumes | Service | Overcharge |
| Jul-09 |  | 866.40 | 866.40 | \$15,200 |  |  |  |  | \$5,039 | \$10,162 | \$109 | \$4,930 | \$5,081 | \$2,465 |  |  |  | \$0.08618 |  |  |  |
| Aug-09 |  | 996.60 | 996.60 | \$14,986 |  |  |  |  | \$5,780 | \$9,207 | \$109 | \$5,671 | \$4,603 | \$2,835 |  |  |  | \$0.08618 |  |  |  |
| Sep-09 |  | 967.20 | 967.20 | \$13,610 |  |  |  |  | \$5,612 | \$7,998 | \$109 | \$5,503 | \$3,999 | \$2,752 |  |  |  | \$0.08618 |  |  |  |
| Oct-09 |  | 803.40 | 803.40 | \$12,064 |  |  |  |  | \$4,680 | \$7,384 | \$109 | \$4,571 | \$3,692 | \$2,286 |  |  |  | \$0.08618 |  |  |  |
| Nov-09 |  | 630.00 | 797.28 | \$11,458 |  |  |  |  | \$4,645 | \$6,813 | \$109 | \$4,537 | \$3,406 | \$2,268 |  |  |  | \$0.09037 |  |  |  |
| Dec-09 |  | 784.80 | 797.28 | \$12,022 |  |  |  |  | \$4,645 | \$7,376 | \$109 | \$4,537 | \$3,688 | \$2,268 |  |  |  | \$0.09037 |  |  |  |
| Jan-10 |  | 777.00 | 797.28 | \$13,701 |  |  |  |  | \$4,645 | \$9,055 | \$109 | \$4,537 | \$4,528 | \$2,268 |  |  |  | \$0.09037 |  |  |  |
| Feb-10 |  | 734.40 | 797.28 | \$12,327 |  |  |  |  | \$4,645 | \$7,682 | \$109 | \$4,537 | \$3,841 | \$2,268 |  |  |  | \$0.09037 |  |  |  |
| Mar-10 |  | 764.40 | 797.28 | \$11,646 |  |  |  |  | \$4,645 | \$7,001 | \$109 | \$4,537 | \$3,500 | \$2,268 |  |  |  | \$0.09037 |  |  |  |
| Apr-10 |  | 727.80 | 797.28 | \$12,350 |  |  |  |  | \$4,645 | \$7,705 | \$109 | \$4,537 | \$3,853 | \$2,268 |  |  |  | \$0.09037 |  |  |  |
| May-10 |  | 835.20 | 835.20 | \$11,991 |  |  |  |  | \$4,861 | \$7,130 | \$109 | \$4,752 | \$3,565 | \$2,376 |  |  |  | \$0.08489 |  |  |  |
| Jun-10 |  | 1,005.00 | 1,005.00 | \$13,790 |  |  |  |  | \$5,827 | \$7,963 | \$109 | \$5,718 | \$3,981 | \$2,859 |  |  |  | \$0.08489 |  |  |  |
| Jul-10 |  | 1,084.20 | 1,084.20 | \$17,537 |  |  |  |  | \$7,410 | \$10,127 | \$109 | \$7,301 | \$5,064 | \$3,650 |  |  |  | \$0.08489 |  |  |  |
| Aug-10 |  | 1,029.00 | 1,029.00 | \$16,187 |  |  |  |  | \$7,635 | \$8,552 | \$109 | \$7,526 | \$4,276 | \$3,763 |  |  |  | \$0.08489 |  |  |  |
| Sep-10 Oct-10 |  | 1,014.00 | $1,014.00$ 882.60 | \$16,054 $\$ 13,439$ |  |  |  |  | $\$ 7,566$ $\$ 6,505$ | $\$ 8,488$ $\$ 6,934$ | \$109 $\$ 109$ | \$7,457 $\$ 6,396$ | $\$ 4,244$ $\$ 3,467$ | $\$ 3,728$ $\$ 3,198$ |  |  |  | $\$ 0.08489$ <br> \$0.08489 |  |  |  |
| Oct-10 Nov-10 |  | 882.60 782.40 | 882.60 867.36 | \$13,439 $\$ 13,148$ |  |  |  |  | \$6,505 $\$ 6,384$ | $\$ 6,934$ $\$ 6,764$ | \$109 $\$ 109$ | \$6,396 $\$ 6,276$ | \$3,467 | $\$ 3,198$ $\$ 3,138$ |  |  |  | $\$ 0.08489$ $\$ 0.07899$ |  |  |  |
| Dec-10 |  | 786.00 | 867.36 | \$14,802 |  |  |  |  | \$6,668 | \$8,134 | \$109 | \$6,559 | \$4,067 | \$3,280 |  |  |  | \$0.07899 |  |  |  |
| Jan-11 |  | 738.00 | 867.36 | \$14,710 |  |  |  |  | \$6,652 | \$8,058 | \$109 | \$6,544 | \$4,029 | \$3,272 |  |  |  | \$0.07899 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ERCHARGE |  |  |  |  |  |
| Total | Months = | 77 |  | \$981,158 | \$637,533 | \$1,994,647 | \$2,632,180 | \$3,613,338 | \$381,656 | \$599,502 | \$10,330 | \$371,326 | \$299,751 | \$185,663 | \$1,316,090 | \$1,801,504 |  |  |  | \$ 1,152,493 | \$ 163,597 |

Unitil Energy Systems, Inc.
Overcharges by Rate Component
September 2004 through January 2011


Unitil Energy Systems, Inc.
Overcharges by Rate Component
September 2004 through January 2011

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| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (14) | (15) |  |  |
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|  |  |  |  |  | System |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | Benefits | System |  | Stranded | FPPAC | External |  |  |  |  |  |  |
| Customer Charge | Base Energy Base Demand |  | Restructuring | Rate Case | Energy | Benefits Low | Stranded Cost Energy |  |  | Delivery | Consumption | Default | Competitive |  |  |  |
|  |  |  | Surcharge | Surcharge | Efficiency | Income |  | Demand | Recovery | Charge | Tax | Service | Supply | Total |  |  |
| \$0.00 | \$0.00 | \$2,814.85 | \$0.00 | \$0.00 | \$363.42 | \$242.28 | \$539.08 | \$1,113.08 | \$0.00 | \$2,283.49 | \$111.05 |  |  |  |  |  |
| \$0.00 | \$0.00 | \$2,528.07 | \$0.00 | \$0.00 | \$326.16 | \$217.44 | \$483.81 | \$999.68 | \$0.00 | \$2,049.37 | \$99.66 |  |  |  |  |  |
| \$0.00 | \$0.00 | \$2,582.69 | \$0.00 | \$0.00 | \$314.82 | \$209.88 | \$466.99 | \$1,021.28 | \$0.00 | \$2,390.54 | \$96.20 |  |  |  |  |  |
| \$0.00 | \$0.00 | \$2,251.88 | \$0.00 | \$0.00 | \$287.28 | \$221.45 | \$426.14 | \$890.47 | \$0.00 | \$2,432.31 | \$87.79 |  |  |  |  |  |
| \$0.00 | \$0.00 | \$2,251.88 | \$0.00 | \$0.00 | \$268.92 | \$224.10 | \$398.90 | \$890.46 | \$0.00 | \$2,276.86 | \$82.17 |  |  |  |  |  |
| \$0.00 | \$0.00 | \$2,251.88 | \$0.00 | \$0.00 | \$335.88 | \$279.90 | \$498.22 | \$890.46 | \$0.00 | \$2,843.79 | \$102.63 |  |  |  |  |  |
| \$0.00 | \$0.00 | \$2,251.88 | \$0.00 | \$0.00 | \$329.40 | \$274.50 | \$488.61 | \$890.46 | \$0.00 | \$2,788.92 | \$100.65 |  |  |  |  |  |
| \$0.00 | \$0.00 | \$2,251.88 | \$0.00 | \$0.00 | \$314.82 | \$262.35 | \$466.99 | \$890.46 | \$0.00 | \$2,665.48 | \$96.20 |  |  |  |  |  |
| \$0.00 | \$0.00 | \$2,251.88 | \$0.00 | \$0.00 | \$292.68 | \$243.90 | \$434.14 | \$890.46 | \$0.00 | \$2,478.03 | \$89.43 |  |  |  |  |  |
| \$0.00 | \$0.00 | \$2,251.88 | \$0.00 | \$0.00 | \$293.22 | \$244.35 | \$434.95 | \$890.46 | \$0.00 | \$2,482.60 | \$89.60 |  |  |  |  |  |
| \$0.00 | \$0.00 | \$2,478.57 | \$0.00 | \$0.00 | \$262.98 | \$219.15 | \$390.09 | \$980.11 | \$0.00 | \$2,226.57 | \$80.36 |  |  |  |  |  |
| \$0.00 | \$0.00 | \$2,493.93 | \$0.00 | \$0.00 | \$280.80 | \$234.00 | \$416.52 | \$986.18 | \$0.00 | \$2,377.44 | \$85.80 |  |  |  |  |  |
| \$0.00 | \$0.00 | \$2,464.91 | \$0.00 | \$0.00 | \$339.66 | \$283.05 | \$503.83 | \$974.70 | \$0.00 | \$2,875.79 | \$103.79 |  |  |  |  |  |
| \$0.00 | \$0.00 | \$2,835.33 | \$0.00 | \$0.00 | \$334.80 | \$279.00 | \$358.09 | \$808.80 | \$0.00 | \$2,720.35 | \$102.30 |  |  |  |  |  |
| \$0.00 | \$0.00 | \$2,751.69 | \$0.00 | \$0.00 | \$312.66 | \$260.55 | \$255.34 | \$599.67 | \$0.00 | \$2,475.23 | \$95.54 |  |  |  |  |  |
| \$0.00 | \$0.00 | \$2,285.68 | \$0.00 | \$0.00 | \$293.76 | \$244.80 | \$239.91 | \$498.11 | \$0.00 | \$2,325.60 | \$89.76 |  |  |  |  |  |
| \$0.00 | \$0.00 | \$2,268.26 | \$0.00 | \$0.00 | \$267.84 | \$223.20 | \$218.74 | \$494.32 | \$0.00 | \$2,120.40 | \$81.84 |  |  |  |  |  |
| \$0.00 | \$0.00 | \$2,268.26 | \$0.00 | \$0.00 | \$293.76 | \$244.80 | \$239.91 | \$494.32 | \$0.00 | \$2,325.60 | \$89.76 |  |  |  |  |  |
| \$0.00 | \$0.00 | \$2,268.26 | \$0.00 | \$0.00 | \$361.61 | \$318.52 | \$302.97 | \$494.32 | \$0.00 | \$2,936.93 | \$113.36 |  |  |  |  |  |
| \$0.00 | \$0.00 | \$2,268.26 | \$0.00 | \$0.00 | \$256.50 | \$307.80 | \$251.37 | \$494.32 | \$0.00 | \$2,436.75 | \$94.05 |  |  |  |  |  |
| \$0.00 | \$0.00 | \$2,268.26 | \$0.00 | \$0.00 | \$230.40 | \$276.48 | \$225.79 | \$494.32 | \$0.00 | \$2,188.80 | \$84.48 |  |  |  |  |  |
| \$0.00 | \$0.00 | \$2,268.26 | \$0.00 | \$0.00 | \$257.40 | \$308.88 | \$252.25 | \$494.32 | \$0.00 | \$2,445.30 | \$94.38 |  |  |  |  |  |
| \$0.00 | \$0.00 | \$2,376.15 | \$0.00 | \$0.00 | \$233.55 | \$280.26 | \$228.88 | \$517.83 | \$0.00 | \$2,218.73 | \$85.64 |  |  |  |  |  |
| \$0.00 | \$0.00 | \$2,859.23 | \$0.00 | \$0.00 | \$257.40 | \$308.88 | \$252.25 | \$623.10 | \$0.00 | \$2,445.30 | \$94.38 |  |  |  |  |  |
| \$0.00 | \$565.90 | \$3,084.55 | \$0.00 | \$0.00 | \$336.60 | \$403.92 | \$329.87 | \$672.21 | \$0.00 | \$3,197.70 | \$123.42 |  |  |  |  |  |
| \$0.00 | \$835.71 | \$2,927.51 | \$0.00 | \$0.00 | \$286.20 | \$343.44 | \$161.92 | \$366.54 | \$0.00 | \$3,013.06 | \$104.94 |  |  |  |  |  |
| \$0.00 | \$843.59 | \$2,884.83 | \$0.00 | \$0.00 | \$288.90 | \$346.68 | \$78.97 | \$172.38 | \$0.00 | \$3,251.09 | \$105.93 |  |  |  |  |  |
| \$0.00 | \$687.22 | \$2,511.00 | \$0.00 | \$0.00 | \$235.35 | \$282.42 | \$64.33 | \$150.04 | \$0.00 | \$2,648.47 | \$86.30 |  |  |  |  |  |
| \$0.00 | \$670.14 | \$2,467.64 | \$0.00 | \$0.00 | \$229.50 | \$275.40 | \$62.73 | \$147.45 | \$0.00 | \$2,582.64 | \$84.15 |  |  |  |  |  |
| \$0.00 | \$812.05 | \$2,467.64 | \$0.00 | \$0.00 | \$278.10 | \$333.72 | \$76.02 | \$147.45 | \$0.00 | \$3,129.55 | \$101.97 |  |  |  |  |  |
| \$0.00 | \$804.17 | \$2,467.64 | \$0.00 | \$0.00 | \$275.40 | \$330.48 | \$75.28 | \$147.45 | \$0.00 | \$3,099.17 | \$100.98 |  |  |  |  |  |

Unitil Energy Systems, Inc.
Refund Summary and Impacts
Table A
Refund Summary for Two Year Period February 2009 through January 2011

|  | Customer Charges |  | $\begin{aligned} & \text { Distribution } \\ & \text { Charges } \\ & \hline \end{aligned}$ |  | Other Delivery Charges |  | Supply Charges |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Amount Billed | \$ | 2,613 | \$ | 129,880 | \$ | 196,730 | \$ | 849,284 | \$ | 1,178,508 |
| Refund Amount | \$ | - | \$ | 64,940 | \$ | 98,365 | \$ | 424,642 | \$ | 587,948 |
| Interest (apportioned based on refund amount) | \$ | - | \$ | 2,623 | \$ | 3,974 | \$ | 17,154 | \$ | 23,751 |
| Refund Amount Including Interest | \$ | - | \$ | 67,564 | \$ | 102,339 | \$ | 441,797 | \$ | 611,699 |

Table B
Customer Impact - One Year Recovery

|  | Customer Charges | Distribution Charges | Other Delivery Charges |  | Supply Charges |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| System Benefits Charge Incl. Interest |  |  | \$ | 14,222 |  |  | \$ | 14,222 |
| EDC/SCC and Non-G1 DS Incl. Interest |  |  | \$ | 85,746 | \$ | 386,350 | \$ | 472,096 |
| Annual kWh |  |  |  | ,561,455 |  | 800,376,389 |  |  |
| Rate Impact \$/kWh |  |  | \$ | 0.00007 | \$ | 0.00048 | \$ | 0.00055 |
| \$ Impact to Residential 600 kWh bill |  |  | \$ | 0.04 | \$ | 0.29 | \$ | 0.33 |
| \% Impact to Residential 600 kWh bill of \$85.68 |  |  |  | 0.05\% |  | 0.34\% |  | 0.39\% |

Table C
Company Impact - Distribution Charges and Supply Charge Differences

|  | Customer <br> Charges | Distribution <br> Charges | Other Delivery <br> Charges | Supply Charges | Total |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Charge to Distribution | $\$$ | - | $\$$ | 67,564 | $\$$ | - | $\$$ | 55,447 | $\$$ |

Table D Impact as \$ of UES Annual Revenue

| Component Breakdown |  |  | Interest |  | Total Including Interest |  | UES Annual Revenue |  | Charges as a \% of Annual Rev. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Distribution Charges (Co. impact from Table C) | \$ | 123,010 |  |  | \$ | 123,010 | \$ | 37,633,349 | 0.33\% |
| Delivery Charges: |  |  |  |  |  |  |  |  |  |
| System Benefits Charge Energy Efficiency | \$ | 6,814 | \$ | 275 | \$ | 7,089 | \$ | 1,867,175 | 0.38\% |
| System Benefits Charge Low Income | \$ | 6,856 | \$ | 277 | \$ | 7,133 | \$ | 2,169,277 | 0.33\% |
| Stranded Cost Charge (SCC) | \$ | 19,750 | \$ | 798 | \$ | 20,548 | \$ | 4,455,731 | 0.46\% |
| External Delivery Charge (EDC) | \$ | 62,667 | \$ | 2,532 | \$ | 65,198 | \$ | 18,619,916 | 0.35\% |
| Subtotal | \$ | 96,087 | \$ | 3,882 | \$ | 99,968 | \$ | 27,112,100 | 0.37\% |
| Consumption Tax | \$ | 2,278 | \$ | 92 | \$ | 2,370 |  |  |  |
|  | \$ | 98,365 | \$ | 3,974 | \$ | 102,339 |  |  |  |
| Suppy Charges (as a \% of Non-G1 Revenue) | \$ | 369,196 | \$ | 17,154 | \$ | 386,350 | \$ | 66,981,243 | 0.58\% |
| Total Refund |  |  |  |  | \$ | 611,699 | \$ | 131,726,691 | 0.46\% |

Unitil Energy Systems, Inc.
2 Year Refund Including Interest

| Beginning Balance (1) | Refund Amount (2) |  | Ending Balance (3) |  | Payment Date (4) | Interest <br> (5) |  | Ending Balance |  | Customer Deposit Interest Rate (7) | Interes Rate Days (8) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | cl. Interest (6) |  |  |  |  |  |
|  | \$ | 28,155 |  |  | \$ | 28,155 | 3/17/09 | \$ | 43 | \$ | 28,198 | 4.00\% | 31 |
| 28,198 | \$ | 25,814 | \$ | 54,012 | 4/15/09 | \$ | 110 | \$ | 54,122 | 3.25\% | 30 |
| 54,122 | \$ | 25,542 | + | 79,664 | 5/11/09 | \$ | 195 | \$ | 79,859 | 3.25\% | 31 |
| 79,859 | \$ | 23,491 |  | 103,350 | 6/16/09 | \$ | 243 | \$ | 103,592 | 3.25\% | 30 |
| 103,592 | \$ | 24,818 |  | 128,411 | 7/14/09 | \$ | 324 | \$ | 128,734 | 3.25\% | 31 |
| 128,734 | \$ | 26,227 |  | 154,961 | 8/11/09 | \$ | 402 | \$ | 155,363 | 3.25\% | 31 |
| 155,363 | \$ | 25,853 |  | 181,216 | 9/8/09 | \$ | 466 | \$ | 181,682 | 3.25\% | 30 |
| 181,682 | \$ | 23,947 |  | 205,629 | 10/13/09 | \$ | 540 | \$ | 206,169 | 3.25\% | 31 |
| 206,169 | \$ | 22,134 |  | 228,303 | 11/9/09 | \$ | 592 | \$ | 228,895 | 3.25\% | 30 |
| 228,895 | \$ | 20,406 |  | 249,301 | 12/14/09 | \$ | 663 | \$ | 249,964 | 3.25\% | 31 |
| 249,964 | \$ | 22,113 |  | 272,077 | 1/13/10 | \$ | 725 | \$ | 272,802 | 3.25\% | 31 |
| 272,802 | \$ | 27,200 |  | 300,002 | 2/8/10 | \$ | 729 |  | 300,731 | 3.25\% | 28 |
| 300,731 | \$ | 23,038 |  | 323,769 | 3/8/10 | \$ | 877 | - | 324,646 | 3.25\% | 31 |
| 324,646 | \$ | 20,975 |  | 345,621 | 4/6/10 | \$ | 912 | \$ | 346,533 | 3.25\% | 30 |
| 346,533 | \$ | 23,109 |  | 369,642 | 5/17/10 | \$ | 985 |  | 370,627 | 3.25\% | 31 |
| 370,627 | \$ | 21,355 |  | 391,983 | 6/14/10 | \$ | 1,020 |  | 393,003 | 3.25\% | 30 |
| 393,003 | \$ | 23,829 |  | 416,832 | 7/7/10 | \$ | 1,136 | \$ | 417,968 | 3.25\% | 31 |
| 417,968 | \$ | 30,930 |  | 448,898 | 8/10/10 | \$ | 1,212 | \$ | 450,109 | 3.25\% | 31 |
| 450,109 | \$ | 26,929 |  | 477,038 | 9/14/10 | \$ | 1,241 | \$ | 478,278 | 3.25\% | 30 |
| 478,278 | \$ | 27,040 |  | 505,318 | 10/18/10 | \$ | 1,351 | \$ | 506,670 | 3.25\% | 31 |
| 506,670 | \$ | 22,198 |  | 528,868 | 11/10/10 | \$ | 1,393 | \$ | 530,261 | 3.25\% | 30 |
| 530,261 | \$ | 21,667 |  | 551,927 | 12/7/10 | \$ | 1,510 | \$ | 553,437 | 3.25\% | 31 |
| 553,437 | \$ | 25,701 |  | 579,138 | 1/10/11 | \$ | 1,576 | \$ | 580,714 | 3.25\% | 31 |
| 580,714 | \$ | 25,477 |  | 606,191 | 2/7/11 | \$ | 1,495 | \$ | 607,687 | 3.25\% | 28 |
| 607,687 |  |  |  | 607,687 |  | \$ | 1,677 | \$ | 609,364 | 3.25\% | 31 |
| 609,364 |  |  |  | 609,364 |  | \$ | 1,628 |  | 610,992 | 3.25\% | 30 |
| 610,992 |  |  |  | 610,992 |  | \$ | 707 |  | 611,699 | 3.25\% | 13 |

