

EV-TOU-G1 BILL IMPACT 5 PERCENT LOAD FACTOR

Monthly Usage Assumptions:

| | | | | |
|-------------------|---------------|----------------|---------------|---------------|
| Peak Demand (kVa) | 300 | Holiday | 300 | 300 |
| Off Peak (kWh) | 6,287 | 75% | 6,287 | 6,287 |
| Mid Peak (kWh) | 14,239 | 50% | 14,239 | 14,239 |
| Peak (kWh) | <u>13,674</u> | 25% | <u>13,674</u> | <u>13,674</u> |
| Total (kWh) | 34,200 | | 34,200 | 34,200 |

Load Factor

5%

| | (Current Rates) | | (Unitil Proposal - YR 1) | | (DOE Method) | |
|--|-----------------|--------------------|--------------------------|--------------------|-------------------|--------------------|
| | Rate G1 | Monthly Revenue | Rate EV-TOU-G1 | Summer Revenue | Rate EV-TOU-G1 | Summer Revenue |
| Customer Charge | \$86.49 | \$86.49 | \$86.49 | \$86.49 | \$86.49 | \$86.49 |
| Distribution Demand Rate (\$/kVa) | \$ 7.60 | \$ 2,280.00 | \$ 1.90 | \$ 570.00 | \$ - | \$ - |
| Total Distribution Charge Off Peak (cents/kWh) | 0.000 | \$ - | 0.000 | \$ - | 2.159 | \$ 135.71 |
| Total Distribution Charge Mid Peak (cents/kWh) | 0.000 | \$ - | 0.000 | \$ - | 2.348 | \$ 334.41 |
| Total Distribution Charge Peak (cents/kWh) | 0.000 | \$ - | 0.000 | \$ - | 3.229 | \$ 441.57 |
| Total Distribution Charge (cents/kWh - Non TVR) | 0.000 | \$ - | 0.000 | \$ - | 0.000 | \$ - |
| Total Distribution Energy | | \$ - | | \$ - | | \$ 911.69 |
| Energy Charges Per Kilowatt-Hour (cents per kilowatt-hour) | | | | | | |
| Transmission Charge Off Peak | 0.000 | \$ - | 0.408 | \$ 25.66 | 0.408 | \$ 25.66 |
| Transmission Charge Mid Peak | 0.000 | \$ - | 3.867 | \$ 550.62 | 2.097 | \$ 298.65 |
| Transmission Charge Peak | 0.000 | \$ - | 14.117 | \$ 1,930.43 | 17.751 | \$ 2,427.31 |
| Transmission Charge (Non TVR) | 3.632 | \$ 1,242.23 | 0.000 | \$ - | 0.000 | \$ - |
| Total Transmission | | \$ 1,242.23 | | \$ 2,506.72 | | \$ 2,751.63 |
| Energy Service Charge Off Peak | 0.000 | \$ - | 0.000 | \$ - | 0.000 | \$ - |
| Energy Service Charge Mid Peak | 0.000 | \$ - | 0.000 | \$ - | 0.000 | \$ - |
| Energy Service Charge Peak | 0.000 | \$ - | 0.000 | \$ - | 0.000 | \$ - |
| Energy Service Charge (Non TVR) | 0.000 | \$ - | 0.000 | \$ - | 0.000 | \$ - |
| Total Energy Service | | \$ - | | \$ - | | \$ - |
| Stranded Cost Adjustment Factor (cents/kWh Non TVR) | 0.000 | \$ - | 0.000 | \$ - | 0.000 | \$ - |
| Stranded Cost Adjustment Factor (cents/kW Non TVR) | 0.000 | \$ - | 0.000 | \$ - | 0.000 | \$ - |
| Storm Recovery Adjustment Factor (Non TVR) | 0.000 | \$ - | 0.000 | \$ - | 0.000 | \$ - |
| System Benefits Charge (Non TVR) | 0.000 | \$ - | 0.000 | \$ - | 0.000 | \$ - |
| Total Bill | | \$3,608.72 | | \$3,163.21 | | \$3,749.80 |

EV-TOU-G1 BILL IMPACT 10 PERCENT LOAD FACTOR

Monthly Usage Assumptions:

| | | | | | |
|--------------------|---------------|----------------|---------------|-----|---------------|
| Peak Demand (kVa) | 300 | Holiday | 300 | | 300 |
| Off Peak (kWh) | 13,013 | 75% | 13,013 | 75% | 13,013 |
| Mid Peak (kWh) | 29,475 | 50% | 29,475 | 50% | 29,475 |
| Peak (kWh) | 28,306 | 25% | 28,306 | 25% | 28,306 |
| Total (kWh) | 70,794 | | 70,794 | | 70,794 |

Load Factor

10%

| | (Current Rates) | | (Unitil Proposal - YR 1) | | (DOE Method) | |
|--|-----------------|--------------------|--------------------------|--------------------|-------------------|--------------------|
| | Rate G1 | Monthly Revenue | Rate EV-TOU-G1 | Summer Revenue | Rate EV-TOU-G1 | Summer Revenue |
| Customer Charge | \$86.49 | \$86.49 | \$86.49 | \$86.49 | \$86.49 | \$86.49 |
| Distribution Demand Rate (\$/kVa) | \$ 7.60 | \$ 2,280.00 | \$ 1.90 | \$ 570.00 | \$ - | \$ - |
| Total Distribution Charge Off Peak (cents/kWh) | 0.000 | \$ - | 0.000 | \$ - | 2.159 | \$ 280.93 |
| Total Distribution Charge Mid Peak (cents/kWh) | 0.000 | \$ - | 0.000 | \$ - | 2.348 | \$ 692.22 |
| Total Distribution Charge Peak (cents/kWh) | 0.000 | \$ - | 0.000 | \$ - | 3.229 | \$ 914.04 |
| Total Distribution Charge (cents/kWh - Non TVR) | 0.000 | \$ - | 0.000 | \$ - | 0.000 | \$ - |
| Total Distribution Energy | | \$ - | | \$ - | | \$ 1,887.19 |
| Energy Charges Per Kilowatt-Hour (cents per kilowatt-hour) | | | | | | |
| Transmission Charge Off Peak | 0.000 | \$ - | 0.408 | \$ 53.13 | 0.408 | \$ 53.13 |
| Transmission Charge Mid Peak | 0.000 | \$ - | 3.867 | \$ 1,139.79 | 2.097 | \$ 618.21 |
| Transmission Charge Peak | 0.000 | \$ - | 14.117 | \$ 3,995.99 | 17.751 | \$ 5,024.54 |
| Transmission Charge (Non TVR) | 3.632 | \$ 2,571.42 | 0.000 | \$ - | 0.000 | \$ - |
| Total Transmission | | \$ 2,571.42 | | \$ 5,188.91 | | \$ 5,695.87 |
| Energy Service Charge Off Peak | 0.000 | \$ - | 0.000 | \$ - | 0.000 | \$ - |
| Energy Service Charge Mid Peak | 0.000 | \$ - | 0.000 | \$ - | 0.000 | \$ - |
| Energy Service Charge Peak | 0.000 | \$ - | 0.000 | \$ - | 0.000 | \$ - |
| Energy Service Charge (Non TVR) | 0.000 | \$ - | 0.000 | \$ - | 0.000 | \$ - |
| Total Energy Service | | \$ - | | \$ - | | \$ - |
| Stranded Cost Adjustment Factor (cents/kWh Non TVR) | 0.000 | \$ - | 0.000 | \$ - | 0.000 | \$ - |
| Stranded Cost Adjustment Factor (cents/kW Non TVR) | 0.000 | \$ - | 0.000 | \$ - | 0.000 | \$ - |
| Storm Recovery Adjustment Factor (Non TVR) | 0.000 | \$ - | 0.000 | \$ - | 0.000 | \$ - |
| System Benefits Charge (Non TVR) | 0.000 | \$ - | 0.000 | \$ - | 0.000 | \$ - |
| Total Bill | | \$4,937.91 | | \$5,845.40 | | \$7,669.55 |