OU Auxiliary Utility Rates
FY 2012

Electric Rate
Electricity Average Cost $0.078 per kW-hour
Transportation cost to OU $ - per kW-hour
Transportation cost to Auxiliary $0.010 per kW-hour

TOTAL RATE $0.0880 per kW-hour

For Reference: Detroit Edison - General Service Rate D3 = $0.0995 per kW-hour

Natural Gas Rate
Averaged Annual Gas Cost $6.500 per MMBtu
Transportation cost to OU $0.66 per MMBtu
Transportation cost to Auxiliary $1.10 per MMBtu

Total cost $8.26 per MMBtu
Conversion to MCF 1.00 MMBtu per MCF

TOTAL RATE $8.26 per MCF

$0.83 per CCF

CCF = 100 Cubic Feet, MCF = Million Cubic Feet, MMBTU = Million British Thermal Units
Consumers Energy bill in CCF, so this unit is used for the SA for comparison to the Consumers billings

Water & Sewer Rate
Auburn Hills Water Cost $0.0300 per cubic feet
Auburn Hills Sewer Cost $0.0300 per cubic feet
Transportation cost to Auxiliary $0.0035 per cubic feet

TOTAL RATE $0.0635 per cubic feet

High Temperature Hot Water MMBTU Cost Calculation

<table>
<thead>
<tr>
<th>Item</th>
<th>ADD</th>
<th>Cost per MMBTU</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural Gas Cost</td>
<td>$</td>
<td>$7.1600</td>
<td>Raw fuel input to boilers = avg annual gas cost + transp to OU</td>
</tr>
<tr>
<td>Boiler Efficiency</td>
<td>$1.79</td>
<td>$8.9500</td>
<td>Add cost to convert natural gas to hot water, boiler losses</td>
</tr>
<tr>
<td>Central Plant O&amp;M</td>
<td>$0.90</td>
<td>$9.8450</td>
<td>Add cost to run power house: pumping power, labor, and maint.</td>
</tr>
<tr>
<td>Distribution System Eff.</td>
<td>$2.46</td>
<td>$12.3063</td>
<td>Add cost for distribution system losses</td>
</tr>
<tr>
<td>Metering &amp; Distrib. O&amp;M</td>
<td>$0.62</td>
<td>$12.9216</td>
<td>Add cost for metering, data collection, analysis, &amp; billing</td>
</tr>
<tr>
<td>TOTAL Cost</td>
<td></td>
<td>$12.9216</td>
<td></td>
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</tbody>
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