# Residential Services

**R1 Residential Service**
- Customer charge: $8.00/month
- Energy charge: $0.1201/kWh
- Energy charge-non city: $0.1241/kWh
- PCAC: *

**AE All Electric**
- Customer charge: $8.00/month
- Energy charge: $0.0949/kWh
- Energy charge-non city: $0.0984/kWh
- PCAC: *

**WH Hot Water Heater**
- Customer charge: $8.00/month
- Energy charge: $0.0949/kWh
- Energy charge-non city: $0.0984/kWh
- PCAC: *

**HH Home Heat**
- Customer charge: $8.00/month
- Energy charge: $0.0949/kWh
- Energy charge-non city: $0.0984/kWh
- PCAC: *

**EO Energy Optimization-all residential accts**
- EO monthly charge: $0.0016/kWh

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# Commercial/Industrial Service

**C1 Commercial 1PH**
- Customer charge: $8.00/mth
- Energy charge: $0.1217/kwh
- Energy charge-non city: $0.1241/kwh
- PCAC: *

**C3 Commercial 3PH**
- Customer charge: $9.00/mth
- Energy charge: $0.1217/kwh
- Energy charge-non city: $0.1241/kwh
- PCAC: *

**SP1 Small Power 1PH (over 15,000 kWh/mth)**
- Customer charge: $13.00/mth
- Energy charge: $0.100/kwh
- Energy charge-non city: $0.1020/kwh
- PCAC: *

**SP3 Small Power 3PH (over 15,000 kWh/mth)**
- Customer charge: $13.00/mth
- Energy charge: $0.100/kwh
- Energy charge-non city: $0.1020/kwh
- PCAC: *

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*PCAC*

(Power Cost Adjustment Clause) was implemented to recover the fluctuating cost of purchased power.

PCAC is directly tied to the increasing or decreasing cost of purchased power.

This rate will either be positive or negative to the base rate depending on the wholesale cost of purchasing power from the grid.

The PCAC will be adjusted monthly.
**ELECTRIC RATES**

**LP**  Large Power over 25,000 kWh/mth or over 75kW)
- Customer charge: $75.50/mth
- Distribution demand charge: $1.00/kW
- Demand charge: $7.50/kwh
- Energy charge: $0.0759/kWh
- Energy charge-non city: $0.0774/kWh
- Energy limiter (if applicable): $0.1554/kWh
- PCAC: *

**EO**  Energy Optimization-all C&I accounts
- EO monthly charge: $5.54/meter

**SL**  Street Lighting
- Customer charge: $16.50/mth
- Energy charge: $0.1217/kwh
- EO monthly charge: $5.54/meter
- PCAC: *

**DD**  Dusk to Dawn
- 100W HPS customer charge: $8.75/mth
- 250W HPS customer charge: $11.75/mth
- 400W HPS customer charge: $14.75/mth
- Energy charge: $0.1217/kwh
- EO monthly charge: $0.0016/kWh
- PCAC: *

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**Avg kWh for unmetered HPS lamp**

<table>
<thead>
<tr>
<th>Street Lighting &amp; Dusk to Dawn</th>
<th>100W</th>
<th>39 kWh</th>
</tr>
</thead>
<tbody>
<tr>
<td>250W</td>
<td>98 kWh</td>
<td></td>
</tr>
<tr>
<td>400W</td>
<td>160 kWh</td>
<td></td>
</tr>
</tbody>
</table>
**PCAC (Power Cost Adjustment Clause):** All rates shall be subject to a positive or negative power cost adjustment charge equivalent to the amount by which the current cost of power (per kilowatt-hour of sales) is greater or lesser than the base cost of power purchased and produced (per kilowatt-hour of sales).

The current cost per kilowatt-hour of energy billed is equal to the cost of power purchased and produced for the most recent month, divided by the kilowatt-hours of energy sold. The monthly adjustment (rounded to the nearest one one-hundredth of a cent) is equal to the current cost less the base cost. The base cost of power ($U$) is $0.0812 per kilowatt-hour.

For purposes of calculating the PCAC, the following formula shall be used:

$$A = \frac{C}{S} - U$$

- **A** is the power cost adjustment rate in dollars per kilowatt-hour rounded to four decimal places applied on a per kilowatt-hour basis to all sales of electricity.
- **S** is the total kilowatt-hours sold during the most recent month.
- **U** is the base cost of power, which equals the average cost of power purchased per kilowatt-hour of sales for the test year period. This figure remains constant in each subsequent monthly calculation at $0.0812 per kilowatt-hour until otherwise changed by the Gladstone City Commission.
- **C** is the cost of power purchased in dollars in the most recent month.

**Energy Limiter:** If the energy limiter charge is less than the sum of the demand charge and energy charge, the bill will be based on the energy limiter charge, customer charge, distribution demand charge, PCAC and EO surcharge. Otherwise, the bill will be based on the customer charge, distribution demand charge, demand charge, energy charge, PCAC and EO surcharge.

**On- and Off-Peak Power:** The City purchases power on an on- and off-peak basis. During the next year, the City will be developing a rate that will allow some of our customers to take advantage of time-of-use rates. At this time, it is uncertain when this option will be available.