Distributed Generation & Net Metering Policy

Energy Resources Dept.
Bart Hansen & Matt Babbitts
August 21st, 2018
Net Metering Pipeline

- 63 Net Meter Applications in May 2018
- 64 Net Meter Applications in June 2018
- 31 Net Meter Applications in July 2018
- 44 Net Meter Applications in Aug. 2018
- 40 Net Meter Applications in Sept. 2018

On July 1st, the WA Incentives declined from $0.21/kWh to $0.18/kWh.
Financial Impact of Net Metering

Each installed MW of distributed generation results in an approximate $49k cost shift to all customers.

<table>
<thead>
<tr>
<th>Installed Capacity</th>
<th>Annual Cost Shift</th>
<th>Annual Cost per Customer*</th>
<th>% of 1996 Peak Load</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.26 MW</td>
<td>$257k</td>
<td>$1.33</td>
<td>½%</td>
</tr>
<tr>
<td>7.38 MW</td>
<td>$304k</td>
<td>$1.58</td>
<td>¾%</td>
</tr>
<tr>
<td>10.53 MW</td>
<td>$516k</td>
<td>$2.67</td>
<td>1%</td>
</tr>
<tr>
<td>15.79 MW</td>
<td>$774k</td>
<td>$4.01</td>
<td>1.5%</td>
</tr>
<tr>
<td>21.06 MW</td>
<td>$1.03M</td>
<td>$5.34</td>
<td>2%</td>
</tr>
</tbody>
</table>

*based on 193,000 residential accounts
Staff Costs – Solar Programs

Staff from a variety of the Clark Public Utilities departments work on solar programs:

- Energy Resources
- Finance/Accounting
- Meter Department
- Information Services

The annual staff costs related to the utility solar programs is:

$381,504.55 ($1.98/Customer)
Commissioners Decision

1. Net Metering
2. Triple the Net Metering Threshold
   a) ½% to 1% to 1.5%
   b) This is the second time our commissioners have increased the net metering threshold
   c) Did not set a direction once the 1.5% threshold is met.
   d) Interesting in the seeing the results of this years legislative session.