Energy and Technology Committee
Informational Meeting

Where are we going?

Proposed Hybrid
Renewable Bundled Tariff

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Hybrid Renewable Bundled Tariff

» **S**imple to Understand

» **E**asy to Implement

» **T**ransparent to All
Hybrid Renewable Bundled Tariff

» Hybrid Tariff Key Terms:

- **ZREC/LREC Value – Fixed Contract for 20 Years:** Established per a competitive bidding process; existing ZREC/LREC Auction Program, **PLUS**

- **Energy Value – Fixed Contract for 20 Years:** Set per the existing year Standard Offer Rate (1-year rolling average) **OR**

- **Self-Consumption Value:** Enables customers to manage on-site energy usage and demand through 15-Minute Consumption/Production Netting
Hybrid Renewable Bundled Tariff

» Hybrid Tariff Other Terms:

- 20-Year Fixed Price Contracts
- Three Competitive Bundled Auctions per year for 10 Years:
  - January
  - May
  - September
- ZREC/LREC Value Ceiling Price set at 10 cents per kWh in 1st year and declining at 7.4% annually
- Program Sunsets after 10 years
Hybrid Tariff Other Terms:

- Project Size Eligibility: 10 kW to 5 MW
- Size Groups:
  - 10-100 kW (AC)
  - 100-500 kW (AC)
  - 500 kW-5 MW (AC)
- Annual Program Capacity: 300 MW (split based on ZREC & LREC Auction Budgets)
  - ZREC Projects – 50% of Total Auction Budget
  - LREC Projects – 50% of Total Auction Budget
# ZREC/LREC Value: Declining Ceiling Price

<table>
<thead>
<tr>
<th>YEAR</th>
<th>*ZREC &amp; LREC CEILING PRICE</th>
<th>Declining %</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>10.0 cents/kWh</td>
<td>7.4%</td>
</tr>
<tr>
<td>2</td>
<td>9.3 cents/kWh</td>
<td>7.4%</td>
</tr>
<tr>
<td>3</td>
<td>8.6 cents/kWh</td>
<td>7.4%</td>
</tr>
<tr>
<td>4</td>
<td>7.9 cents/kWh</td>
<td>7.4%</td>
</tr>
<tr>
<td>5</td>
<td>7.4 cents/kWh</td>
<td>7.4%</td>
</tr>
<tr>
<td>6</td>
<td>6.8 cents/kWh</td>
<td>7.4%</td>
</tr>
<tr>
<td>7</td>
<td>6.3 cents/kWh</td>
<td>7.4%</td>
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<tr>
<td>8</td>
<td>5.8 cents/kWh</td>
<td>7.4%</td>
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<tr>
<td>9</td>
<td>5.4 cents/kWh</td>
<td>7.4%</td>
</tr>
<tr>
<td>10</td>
<td>5.0 cents/kWh</td>
<td>End</td>
</tr>
<tr>
<td></td>
<td>End of Program</td>
<td></td>
</tr>
</tbody>
</table>

* This is the fixed 20-year bid ceiling price for each year
# Energy Value:
Standard Offer – 1 Yr. Rolling

<table>
<thead>
<tr>
<th>Eversource Standard Offer – Rate 30 Energy Rate</th>
<th>Eversource Standard Offer – Rate 30 Energy Rate</th>
<th>One-Year Rolling Average Energy Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 1 – Dec. 31, 2017</td>
<td>Jan. 1 – June 30, 2018</td>
<td></td>
</tr>
<tr>
<td>8.3 cents per kWh</td>
<td>9.3 cents per kWh</td>
<td>8.8 cents per kWh</td>
</tr>
</tbody>
</table>

One-year Rolling Average Energy Value = 8.8 Cents per kWh
Hybrid Renewable Bundled Tariff

Hypothetical #1: (On-Site—600 kW Commercial Solar Rooftop)

20-Year Contract Locked At:

- For any On-Site Self-Consumption from solar system = 8.0 cents/kWh ZREC + Value of Self-Consumption
- For any On-Site Exported Power from the solar system = 8.0 cents/kWh ZREC + 8.8 cents/kWh Standard Offer
- Based on 15-minute Interval Periods
- Consumption/Production Netting
Hybrid Renewable Bundled Tariff

» Hypothetical #2: (Grid-Connected 4 MW Solar or Fuel Cell System)

   20-Year Contract Locked At:
   • All Exported Power from the solar system = 4.0 cents ZREC/LREC + 8.8 cents Standard Offer
   • Total Contract Price = 12.8 cents/kWh
Thank You!