New England Restructuring Roundtable

Policy Evolution & Integration with Wholesale Markets
New England’s Largest Energy Provider

Connecticut:
1.2M electric in 149 comm.
232,000 natural gas in 71 comm.
198,000 water in 51 comm.

Massachusetts:
1.4M electric in 140 comm
292,000 natural gas in 51 comm.
19,500 water in five comm.

New Hampshire:
510,000 electric in 211 comm.
9,500 water in three comm.

~4 million customers across 525 communities
Our Future is a Hybrid Grid

Generation
*(offshore wind and imported hydro)*

Transmission grid

Distribution grid

Energy storage
Eversource has Over 2,600 MW of DER Today.
Eversource Expects Significant DER Growth

<table>
<thead>
<tr>
<th>DER Category</th>
<th>Today</th>
<th>2029</th>
<th>10-Year Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric Vehicles</td>
<td>30,000 EVs</td>
<td>1,000,000 EVs</td>
<td>33x</td>
</tr>
<tr>
<td>Smart Thermostats</td>
<td>20% of homes</td>
<td>100% of homes</td>
<td>5X</td>
</tr>
<tr>
<td>Energy Storage</td>
<td>20 MW</td>
<td>1,000 MW</td>
<td>50X</td>
</tr>
<tr>
<td>Solar PV</td>
<td>1,300 MW</td>
<td>3,000 MW</td>
<td>2.3X</td>
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</tbody>
</table>
But DG Development is not Evenly Distributed

- WMA
- SEMA
- Greater Boston

- DG in Queue
- Interconnected DG
- 2018 Peak Demand

Megawatts
How can states align investments in the grid of the future with clean energy goals?