Forecast Region

- Avista Corp.
- Benton County PUD
- Bonneville Power Administration
- Central Lincoln PUD
- Chelan County PUD
- Clark Public Utilities
- Clatskanie PUD
- Corps of Engineers
- Cowlitz County PUD
- Douglas County PUD
- Emerald PUD
- Eugene Water & Electric Board
- Flathead Electric Cooperative
- Franklin County PUD
- Grant County PUD
- Grays Harbor PUD
- Idaho Power
- Mason County PUD #3
- NorthWestern Energy
- PacifiCorp
- Pend Oreille County PUD
- PNGC Power
- Portland General Electric
- Puget Sound Energy
- Seattle City Light
- Snohomish County PUD
- Springfield Utility Board
- Tacoma Power
Sum of Utilities’ Loads & Resources

10 year projections of

- **Loads**
  - normal weather conditions

- **Hydropower**
  - Low water conditions

- **Generating resources**
  - Utility expected operation

- **Contracts**
  - Long-term only

- **Demand side savings**
  - Utility forecast of savings
Savings Re-Estimated Regularly

![Graph showing energy savings re-estimated regularly from 2010 to 2019. The graph compares reported savings with estimated savings for each year, highlighting the differences and trends.]
# Aggressive Demand-Side Continues

<table>
<thead>
<tr>
<th>Demand Response (MW)</th>
<th>2016</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Winter</td>
<td>87</td>
<td>93</td>
</tr>
<tr>
<td>Summer</td>
<td>394</td>
<td>410</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Energy Efficiency (MWa) 2016 - 2020 cumulative</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annual Energy Savings</td>
</tr>
</tbody>
</table>

- Demand Response - Utility controlled load management
- Energy Efficiency - Utility programs
Utility Programs are Foundation

Energy Savings - Average Megawatts

- Non Programmatic
- Market Transformation (NEEA)
- Utility Programs

Years:
- 2015-16
- 2016-17
- 2017-18
- 2018-19
- 2019-20