

## **Electric Utility Resource Plan**

The City's Electric Utility is required by the State of Washington (RCW 19.280.030) to develop an Electric Utility Power Resource Plan and submit it to the Washington State Department of Community, Trade and Economic Development. The Plan assures that future resources are adequate to meet projected loads.

The Plan outlines how Port Angeles will continue to purchase power from the BPA and seeks to increase the level of energy efficiency. The City has long benefited from having access to low-cost electricity from the federal power system.

City of Port Angeles

<< Utility Name

Washington State Utility Resource Plan Year

2016

Prepared by:

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	<i>Base Year</i>	<i>5 Yr. Est.</i>	<i>10 Yr Est.</i>
<i>Estimate Year</i>	2015	2021	2026
<i>Period</i>	<i>Annual</i>	<i>Annual</i>	<i>Annual</i>
<i>Units</i>	<i>(MWa)</i>	<i>(MWa)</i>	<i>(MWa)</i>
<b>Loads</b>	56.25	59.57	59.40
<b>Resources:</b>			
<i>Future Conservation/Efficiency</i>		0.30	0.30
<i>Demand Response</i>			
<i>BPA Tier 1 (include BPA PF)</i>	56.16	59.18	59.01
<i>BPA Tier 2</i>			
<b>Non BPA:</b>			
<i>Co-generation</i>			
<i>Hydro (critical water)</i>			
<i>Wind</i>			
<i>Other Renewables</i>			
<i>Thermal-Natural Gas</i>			
<i>Thermal-Coal</i>			
<i>Market Purchase (non BPA)</i>	0.09	0.09	0.09
<i>Other</i>			
<i>Distributed Generation</i>			
<i>Undecided</i>			
<b>Total Resources</b>	56.25	59.57	59.40
<b>Load Resource Balance</b>	0.00	0.00	0.00

Date of Board/Commission Approval

August-16 (mm/yy)

Notes: Explain resource choices other than conservation / Use of renewable energy credits in p