

## 2018-2019 Conservation Targets and Acquisitions

## Prior Results

Utility	2018-19	2018	2019	2018 Conservation as a Percent of 2018-19 Target	2016	2017
	Conservation Target (MWh)	Conservation Acquired (MWh)	Conservation Acquired (MWh)		Conservation Acquired (MWh)	Conservation Acquired (MWh)
Avista	94,260	51,360	Reported in 2020	54%	80,343	68,258
Benton PUD	19,710	11,602		59%	11,734	9,344
Chelan PUD	21,199	17,928		85%	18,103	17,116
Clallam PUD	9,198	6,744		73%	5,199	5,827
Clark Public Utilities	85,760	59,623		70%	48,792	114,998
Cowlitz PUD	61,145	37,692		62%	121,668	27,249
Grant PUD	32,149	85,396		266%	24,590	7,183
Grays Harbor PUD	12,790	4,954		39%	8,979	5,525
Inland Power	9,811	6,444		66%	7,307	6,088
Lewis PUD	10,337	5,344		52%	5,350	7,671
Mason PUD #3	5,050	4,452		88%	5,977	1,682
Pacific Power	83,484	55,405		66%	54,960	43,730
Peninsula Light	7,884	6,827		87%	4,462	3,551
Puget Sound Energy	520,456	299,918		58%	314,525	318,629
Seattle City Light	214,620	129,377		60%	125,725	145,336
Snohomish PUD	127,984	76,574		60%	96,571	100,693
Tacoma Power	56,064	73,687	131%	50,049	50,418	
<b>Total</b>	<b>1,371,901</b>	<b>933,328</b>	-	<b>68%</b>	<b>984,335</b>	<b>933,299</b>

Source: Utility reports submitted June 1, 2019. Available at:  
<http://www.commerce.wa.gov/EIA>

### 2018 Conservation Acquisitions by End Use Sector

Utility	Residential	Commercial	Industrial	Agricultural	NEEA	Distribution	Other
Avista	26%	64%	0%	0%	9%	1%	0%
Benton PUD	26%	18%	24%	1%	31%	0%	0%
Chelan PUD	18%	54%	8%	5%	16%	0%	0%
Clallam PUD	40%	31%	9%	0%	20%	0%	0%
Clark Public Utilities	24%	41%	22%	0%	14%	0%	0%
Cowlitz PUD	6%	18%	56%	0%	20%	0%	0%
Grant PUD	0%	3%	91%	0%	5%	0%	0%
Grays Harbor PUD	35%	27%	5%	0%	33%	0%	0%
Inland Power	14%	51%	0%	8%	27%	0%	0%
Lewis PUD	39%	37%	24%	0%	0%	0%	0%
Mason PUD #3	37%	21%	12%	0%	30%	0%	0%
Pacific Power	33%	47%	14%	1%	6%	0%	0%
Peninsula Light	37%	45%	0%	0%	18%	0%	0%
Puget Sound Energy	45%	45%	5%	0%	4%	1%	0%
Seattle City Light	28%	45%	12%	0%	15%	0%	0%
Snohomish PUD	31%	21%	28%	0%	19%	0%	0%
Tacoma Power	10%	66%	11%	0%	13%	0%	0%
<b>Total</b>	29%	40%	20%	0%	10%	0%	0%

NEEA (Northwest Energy Efficiency Alliance) programs include savings in multiple end use sectors.

Source: Utility reports submitted June 1, 2019. Available at:

<http://www.commerce.wa.gov/EIA>

## 2019 Renewable Energy for Washington Qualifying Utilities

Utility	Average Load 2017-2018 (MWh)	9% Renewable Target for 2019 (MWh)	Qualifying Renewables for 2019 (MWh)	Qualifying Renewables for 2019 (% of load)	Incremental Cost of Renewable Energy and RECs (% of revenue requirement)
Avista	5,712,707	514,144	514,145	9.0%	-0.7%
Benton PUD	1,762,974	158,668	158,668	9.0%	2.7%
Chelan PUD	1,701,677	153,151	153,151	9.0%	0.0%
Clallam PUD	641,814	57,763	57,764	9.0%	1.0%
Clark Public Utilities	4,551,641	409,648	181,208	4.0%	4.0%
Cowlitz PUD	4,879,912	439,192	439,194	9.0%	3.0%
Grant PUD	4,799,854	431,987	431,987	9.0%	-1.2%
Grays Harbor PUD	915,062	82,356	83,000	9.1%	0.9%
Inland Power	905,946	81,535	81,535	9.0%	1.1%
Lewis PUD	938,354	84,452	84,452	9.0%	1.9%
Mason PUD #3	647,591	58,283	58,283	9.0%	2.3%
Pacific Power	4,085,207	367,669	367,669	9.0%	0.0%
Peninsula Light	593,869	53,448	53,448	9.0%	0.4%
Puget Sound Energy	21,006,796	1,890,612	1,890,612	9.0%	1.4%
Seattle City Light	9,241,361	831,722	551,558	6.0%	2.5%
Snohomish PUD	6,540,764	588,669	588,669	9.0%	5.6%
Tacoma Power	4,683,871	421,548	421,548	9.0%	0.2%
<b>Total</b>	<b>73,609,397</b>	<b>6,624,847</b>	<b>6,116,889</b>	<b>8.3%</b>	<b>1.8%</b>

**Note:**

Clark Public Utilities intends to comply under the 4% cost cap provision.

Seattle City Light intends to comply under the 1% no-growth cost cap provision.

Source: Utility reports submitted June 1, 2019. Available at:

<http://www.commerce.wa.gov/EIA>

**2019 Renewable Resources and RECs by Fuel Type**

Utility	Water	Wind	Solar	Geothermal	Landfill Gas	Wave, Ocean, Tidal	Gas from Sewage Treatment	Biodiesel Energy	Biomass Energy	Qualified Biomass Energy	Subtotal	Apprentice Labor Multiplier	Distributed Generation Multiplier	Total
Avista	31%	58%	0%	0%	0%	0%	0%	0%	0%	0%	88%	12%	0%	100%
Benton PUD	0%	60%	0%	0%	20%	0%	0%	0%	0%	0%	80%	0%	20%	100%
Chelan PUD	100%	0%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%
Clallam PUD	0%	20%	0%	56%	0%	0%	0%	0%	10%	0%	86%	0%	14%	100%
Clark Public Utilities	0%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%
Cowlitz PUD	0%	75%	0%	0%	0%	0%	0%	0%	0%	20%	96%	4%	0%	100%
Grant PUD	93%	7%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%
Grays Harbor PUD	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	100%	0%	0%	100%
Inland Power	0%	93%	0%	0%	0%	0%	0%	0%	7%	0%	100%	0%	0%	100%
Lewis PUD	0%	47%	30%	0%	0%	0%	0%	0%	24%	0%	100%	0%	0%	100%
Mason PUD #3	0%	99%	0%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%
Pacific Power	1%	56%	44%	0%	0%	0%	0%	0%	0%	0%	100%	0%	0%	100%
Peninsula Light	0%	99%	0%	0%	0%	0%	0%	0%	0%	0%	99%	1%	0%	100%
Puget Sound Energy	6%	83%	0%	0%	0%	0%	0%	0%	0%	0%	90%	10%	0%	100%
Seattle City Light	1%	75%	0%	0%	18%	0%	3%	0%	0%	0%	97%	0%	3%	100%
Snohomish PUD	0%	91%	1%	0%	0%	0%	0%	0%	3%	0%	95%	0%	5%	100%
Tacoma Power	25%	59%	0%	0%	0%	0%	0%	0%	11%	0%	95%	5%	0%	100%
<b>Total</b>	<b>15%</b>	<b>68%</b>	<b>3%</b>	<b>1%</b>	<b>2%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>3%</b>	<b>1%</b>	<b>94%</b>	<b>5%</b>	<b>1%</b>	<b>100%</b>

Notes:

Qualified Biomass Energy is from biomass-fired generating units that commenced operation before 1999.

Source: Utility reports submitted June 1, 2019. Available at:  
<http://www.commerce.wa.gov/EIA>