

Washington State Affected Electric Generating Units under EPA's final Clean Power Plan Rule

Plant Name	Plant Owner	Fuel type	Prime mover type	2012 Data			2014 Data [†]		
				Electric Generation (MWh)	Carbon Dioxide Emissions (short tons)	lb/MWh	Gross [*] Electric Generation (MWh)	Carbon Dioxide Emissions (short tons)**	lb/MWh
Transalta Centralia Generation	TransAlta USA, Inc	Coal	Steam Turbine	3,735,730	4,542,415	2,432	7,142,588	8,143,658	2,280
River Road Gen Plant	Clark County PUD	Natural gas	Combined cycle	846,112	360,308	852	1,451,728	609,965	840
Encogen	Puget Sound Energy	Natural gas	Combined cycle	112,372	56,908	1,013	158,729	116,340	1,466
Grays Harbor Energy Facility	Invenergy, dba Grays Harbor Energy	Natural gas	Combined cycle	156,458	66,307	848	1,752,369	715,980	817
March Point Cogeneration	Shell Puget Sound Refinery	Natural gas	Combined cycle	1,075,813	803,259	1,493	1,003,103	695,887	1,387
Sumas Power Plant	Puget Sound Energy	Natural gas	Combined cycle	225,725	117,438	1,041	322,767	230,369	1,427
Ferndale Generating Station	Puget Sound Energy	Natural gas	Combined cycle	43,311	15,774	728	510,861	366,906	1,436
Goldendale Generating Station	Puget Sound Energy	Natural gas	Combined cycle	897,457	358,644	799	1,035,540	426,500	824
Chehalis Generating Facility	PacifiCorp	Natural gas	Combined cycle	849,363	408,135	961	2,670,622	1,169,354	876
Mint Farm Generating Station	Puget Sound Energy	Natural gas	Combined cycle	1,107,026	477,775	863	1,298,504	560,105	863
Frederickson Power LP	Puget Sound Energy	Natural gas	Combined cycle	211,971	92,422	872	708,343	299,124	845
Total emissions and generation				9,400,775	7,360,183	1,566	18,055,153	13,334,189	1,477

2012 data is from EPA's list of applicable electric generating units.

* All data gross except March Point is net from the EIA

** March Point Data from EPA GHG reporting for 2014

[†] 2014 data from EPA Acid Rain Program Reporting except as noted.