



Washington Utilities and Transportation Commission

Distributed Generation Report

Report due by August 1 for the previous reporting year ending April 30.

Please use the following naming convention: distributedgeneration_companyname_reportyear.docx

Please file in the document in Docket UE-131883

Utility Name: **PUGET SOUND ENERGY**

Report Year Ending April 30, **2016**

Net Metering Distributed Generation Annual Report
Applicable to generation interconnected under the company's Washington State net metering tariff.

22.4	Utility's current net metering requirement under RCW 80.60.020 in MW.	
129%	Percentage of current requirement installed.	
4433	Total number of customers with net metering systems as of the end of the Report Year.	2016
91	Total number of customers with meter aggregation as of the end of the Report Year.	2016

System Information							
Technology	New Systems Installed During Report Year			Total Installed Systems as of April 30, 2017			Exported ¹
	Number of Systems	Total Nameplate Capacity	Average System Size (kW AC)	Number of Systems	Total Nameplate Capacity	Average System Size (kW AC)	
Solar	1496	10,678	7.1	4382	28,498	6.5	Unavailable
Wind	1	2.5	2.5	29	83	2.9	Unavailable
Micro Hydro	1	25	25	5	45	9.0	Unavailable
Hybrid Solar/Wind				17	168	9.9	Unavailable
Totals	1498	10,706		4433	28,794		11,980,358

Net Metering Credits		
Month	Aggregated number of net metering credits available.	Total number of net metering credits expired. ²
MAY	0	
JUNE	736,065	
JULY	1,664,950	
AUGUST	2,394,074	
SEPTEMBER	2,300,659	
OCTOBER	2,494,531	
NOVEMBER	1,913,527	
DECEMBER	1,155,605	
JANUARY	855,527	
FEBRUARY	538,368	
MARCH	496,138	
APRIL	846,788	1,182,742

Energy Production Data			
Month	Gross kWh produced by customer-generators with production meter.	Behind the meter consumption (kWh) for customer-generators with a production meter.	kWh exported to the grid from all installed net metering systems.
MAY	1,909,898	3,750,327	1,228,933
JUNE	2,437,193	3,520,958	1,514,501
JULY	2,857,595	3,465,107	1,788,545
AUGUST	2,563,364	3,550,697	1,611,793
SEPTEMBER	2,128,742	3,396,423	1,348,133
OCTOBER	1,667,187	3,626,944	1,037,375
NOVEMBER	922,965	4,624,157	430,119
DECEMBER	723,670	6,574,876	265,582
JANUARY	516,466	7,268,133	158,907
FEBRUARY	864,629	6,192,513	299,959
MARCH	1,374,034	5,217,555	682,468
APRIL	2,655,786	4,170,524	1,614,043

¹ kWh exported to the grid from all installed net metering systems.

² The total number of net metering credits that expired under RCW 80.60.030(5) on April 30



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Non-Net Metering Distributed Generation Annual Report

Applies only to generation facilities not utilizing the company's net metering tariff that are interconnected to the company's Washington state electric distribution system.

System Information

Technology	New Systems Installed During Report Year			Total Installed Systems as of April 30, 2017			Tariff
	Number of Systems	Total Nameplate Capacity	Average System Size (kW AC)	Number of Systems	Total Nameplate Capacity	Average System Size (kW AC)	
Biogas - Dairy				6	4170	695	Sched 91
Biogas - Landfill				1	4500	4500	Sched 91
Hydro	1	448	448	5	9268	1854	Sched 91
Solar				4	456	114	Sched 91
Wind				3	5753	1918	Sched 91
Totals	1	448		19	24,147		