



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: Avista Utilities

Report Year Ending April 30, 2017

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

7.6 MW	Utility's current net metering requirement under RCW 80.60.020 in MW.	
35.71	Percentage of current requirement installed.	
437	Total number of customers with net metering systems as of the end of the Report Year.	2017
7	Total number of customers with meter aggregation as of the end of the Report Year.	2017

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	100	803 kW	8.0	412	2,561 kW	6.2	259204
Wind	0	0	0	27	153 kW	5.7	23169
Totals	100	803 kW		437	2714 kW		282373

Net Metering Credits		
Month	Aggregated number of net metering credits available.	Total number of net metering credits expired. ²
MAY	46207	
JUNE	81819	
JULY	144846	
AUGUST	186443	
SEPTEMBER	268533	
OCTOBER	206753	
NOVEMBER	210943	
DECEMBER	152511	
JANUARY	87736	
FEBRUARY	60813	
MARCH	52297	
APRIL	60761	60761

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	256502	210295	46207
JUNE	293511	249683	43828
JULY	351797	297556	54241
AUGUST	330414	279841	50573
SEPTEMBER	344608	288196	56412
OCTOBER	192033	178414	13619
NOVEMBER	123531	120092	3439
DECEMBER	82147	81766	381
JANUARY	66757	66706	51
FEBRUARY	96576	96212	364
MARCH	135966	133687	2279
APRIL	258858	247879	10979

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)	
Hydro				3	2360 kW	786.7	
Solar				1	360 kW	360	
Totals	0	0		4	2720 kW		