

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

Pleas file in the document in Docket UE-131883

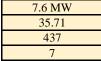
Utility Name:

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.



Utility's current net metering requirement under RCW 80.60.020 in MW.

Percentage of current requirement installed.

Total number of customers with net metering systems as of the end of the Report Year.

Total number of customers with meter aggregation as the end of the Report Year.

2017
2017

System Information								
	New Systems	s Installed During l	Report Year	Total Installed Systems as of April 30, 2017				
Technology	Number of Systems	Total Nameplate Capacity	Average System Size (kW AC)	Number of Systems	Total Nameplate Capacity	Average System Size (kW AC)	Exported ¹	
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			Energy Production Data				
Month	Aggregated number of net metering credits available.	Total number of net metering credits expired. ²	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	46207		MAY	256502	210295	46207	
JUNE	81819		JUNE	293511	249683	43828	
JULY	144846		JULY	351797	297556	54241	
AUGUST	186443		AUGUST	330414	279841	50573	
SEPTEMBER	268533		SEPTEMBER	344608	288196	56412	
OCTOBER	206753		OCTOBER	192033	178414	13619	
NOVEMBER	210943		NOVEMBER	123531	120092	3439	
DECEMBER	152511		DECEMBER	82147	81766	381	
JANUARY	87736		JANUARY	66757	66706	51	
FEBRUARY	60813		FEBRUARY	96576	96212	364	
MARCH	52297		MARCH	135966	133687	2279	
APRIL	60761	60761	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



Washington Utilities and Transportation Commission

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								
	New System	s Installed During	g Report Year	Total Installed Systems as of April 30, 2017				
Technology	Number of Systems	Total Nameplate Capacity	Average System Size (kW AC)	Number of Systems	Total Nameplate Capacity	Average System Size (kW AC)	Tariff	
Hydro				3	2360 kW	786.7		
Solar				1	360 kW	360		
Totals	0	0		4	2720 kW			