

2023-04-14

**Appalachian Power Company  
Virginia Renewable Energy Pilot Program  
Operational Capacity Management Summary**

<b>For Facilities Physically Installed</b>	<b>Solar</b>	<b>Wind</b>	<b>Total</b>
Projected Installed Generation Capacity (kW)	7,563.40	0.00	7,563.40
Actual Installed Generation Capacity (kW)	670.00	0.00	670.00
Projected Average Installation Cost (\$/W)	2.27	N/A	\$2.27
Actual Average Installation Cost (\$/W)	2.81	N/A	\$2.81
Average Duration of Third Party Purchase Agreements (years)	24.12	N/A	
Number of Owner-Operators	7	N/A	
Number of Customer-Generators	17	N/A	

<b>Program Limits</b>	<b>Total</b>
Available Pilot Program Generation Capacity (kW)	170,029.0
Noticed Pilot Program Generation Capacity (kW)	7,563.4
Remaining Pilot Program Capacity (kW)	<b>162,465.6</b>

**Staff Note:**

Chapter 803 of the 2017 Acts of Assembly created an Uncodified Act to expire provisions related to an investor-owned utility that was not bound by a rate case settlement adopted by the State Corporation Commission that extended in its application beyond January 1, 2002. Chapters 1193 and 1194 of the 2020 Acts of Assembly increased the pilot program limits to the aggregated capacity of a portion of 6% of each Pilot Utility's adjusted Virginia peak load forecast for the previous year, not to exceed 40 MW for APCo effective 7/1/2020.

**Estimated 2022 VA Peak - 3344 MW**

**Legislative 6% limit of estimated peak - 200.64 MW**

**Current other net metering customers - 29.941 MW**

**Maximum PPA Pilot Program Availability - 170.699 MW**