

# Wind Energy Information Guide

Please note that this is NOT an application for PA AEPS certification; the application must be completed online at <https://pennaeps.com/>

## General Information

- **Installation Address:** Full street address where the physical asset is installed.
- **Online Date (Date System Energized):** The precise date (Year-Month-Day) your system was turned on, left on for operation, and began continuously tracking production. Note: If your system was turned online prior to the year 2014, you must type the year in manually.
- **Interconnection Approval Date:** Depending on the utility, this must be the final approval to operate date listed on the Certificate of Completion, Permission to Operate Letter or other utility issued document confirming approval to operate. This must match the date on the form you upload in Step 4.

## Required System Attributes

- **Wind Turbine Manufacturer:** The clear manufacturing brand name of the wind turbines.
- **Turbine Power Rating (AC Watts):** The explicit continuous power capacity rating in alternating current Watts.
- **Turbine Model #:** The exact production model name or code from the manufacturer.
- **Number of Turbines:** The total count of operational turbines deployed at the site location.
- **Turbine Location:** The exact structural or geographic location markers of the individual wind turbine assets.
- **Turbine Hub Height (ft):** The physical distance measured in feet from ground level to the centerline of the turbine rotor hub.
- **Rotor Diameter:** The overall circular diameter sweep span created by the spinning turbine blades.
- **Total System Size (AC Watts):** The combined net power capacity calculation of the facility measured in AC Watts.
- **Total System Rated Output (AC Watts):** The total nameplate continuous output capacity of the system.
- **Total Estimated Annual Production (kWh):** The forecasted electrical output generation expected over a standard annual cycle measured in kilowatt-hours.



## Required Documentation Checklist

- Turbine Site Photos** – For wind farms, please provide a representative photo of several installed turbines at the site.
- Commercial Operation Verification** – A Certificate of Completion (CoC), or Permission to Operate (PTO) document, or other utility issued document confirming commercial operating date is required for all systems. This will contain the date that the utility granted final approval to operate the system.
- Dedicated Generation Meter Photo** – If an application is submitted more than 30 days after utility interconnection approval is issued, a meter photo is required. This may be taken from a system-dedicated meter itself showing the reading or from an online monitoring portal, if applicable. Photos from bi-directional meters are not allowed for verification purposes as they reflect the net production and consumption of a system.
- Aggregator Relationship Document** – If you have selected an aggregator to manage your system, either a Recognition of Assignment (ROA) or a Schedule A is required. An ROA is required for leased/PPA systems while a Schedule A is required for non-leased/PPA aggregated systems. Please thoroughly review the document and ensure that all required signatures are present.
- Environmental Runoff Permits** – NPDES permit, NPDES Permit Notice of Termination, or NPDES equivalent compliance certification.
- Site Plan Blueprints** – Full architecture layout map showing configuration of the wind generation facility assets.