

Permits for Electrical Generating Facilities Eligible for AEPS

In general, up-to-date environmental permits which should be uploaded into the AEPS database include, but are not limited to the following permits for each AEPS source:

Tier 1

Technology	Permits
Solar	none
Wind	Non-Point Discharge Elimination System Permit for Stormwater Discharges Associated with Construction Activities (102) or Notice of Termination
Low-impact hydropower	Possible: FERC license From DEP: Water Quality Certification (401); Water Obstruction and Encroachment Permit (105); Non-Point Discharge Elimination System Permit for Stormwater Discharges Associated with Construction Activities (102); Pennsylvania Limited Power Permit; Submerged Lands License Agreement; LIHI Certificate
Geothermal energy	none
Biologically-derived methane gas	Air Quality Operating Permit/Possible Waste Management Permit
Fuel cells	None
Biomass energy	Air Quality Operating Permit/Possible Waste Management Permit
Coal mine methane	Air Quality Operating Permit

Tier 2

Waste coal	Air Quality Operating Permit/ Waste Management Permit/Mining Permit
Distributed generation systems	Air Quality Operating Permit
Demand-side management	none
Large-scale hydropower	Possible: FERC license From DEP: Water Quality Certification (401); Water Obstruction and Encroachment Permit (105); Non-Point Discharge Elimination System Permit for Stormwater Discharges Associated with Construction Activities (102); Pennsylvania Limited Power Permit; Submerged Lands License Agreement
Municipal solid waste	Air Quality Operating Permit/Possible Waste Management Permit
By-products of the pulping process and wood manufacturing process, etc. (also can be tier 1 if in-state)	Air Quality Operating Permit/Possible Waste Management Permit
Integrated combined coal gasification technology	Air Quality Operating Permit