

Distributed Generation



Plant Statistics

Location:

Philadelphia, Pennsylvania

Capacity:

1,078 MW

Configuration:

38 units at 11 locations in and near Philadelphia;
natural gas and oil

Milestone

The Rotary Frequency Converter Group operates and maintains the Lamokin Generating Station in Chester, Pa., with three units that provide 48 MW of 25-Hz single-phase generation for the electrified Amtrak and regional commuter rail system in the Northeast Corridor.

History

The combustion turbine fleet operates 35 combustion turbine units at 10 sites to supply peaking generation to the bulk power grid. Three CT units also provide synchronous condenser turbine operation for system reliability and voltage stability.