



SUSQUEHANNA RIVER BASIN COMMISSION

4423 North Front Street • Harrisburg, Pennsylvania 17110-1788

Phone (717) 238-0423 • Fax (717) 238-2436

Web <http://www.srbc.net>

ABR(e) Application Consumptive Use from Public Water Supply New/Renewal Application Project Summary

SRBC Pending No.: 2025-003

This summary is only a portion of the application materials and is meant to provide general information about the proposed project.

Project Sponsor

Company Name: Hunlock Energy, LLC

Address: 390 Route 11

State: PA

City: HUNLOCK CREEK **Zip Code:** 18621

Contact Person: Jeffrey Steeber **Title:**

Telephone: (570)542-2790 **Fax:** (570)542-5643

Mobile: (570)417-7733 **Email:** Jeffrey.steeber@riverviewpwr.com

Facility Location

Street Address: 390 Route 11

State: PA

County: Luzerne

Municipality: Hunlock Township

Zip Code: 18621

Public Water Supply Information

System: Pennsylvania American Water Company

Address:

City:

State:

Zip Code:

State System ID No: 2409002

Requested Consumptive Use Quantity

Project Design Year: 2040

Projected Consumptive Use: 0.012 (mgd)

Project Description
Consumptive Use Approval-By-Rule 20100316 Renewal
Hunlock Energy, LLC

Hunlock Energy, LLC is an existing electricity generation facility (Facility), in Hunlock Township, Luzerne County, Pennsylvania, approximately 10 miles south of Wilkes-Barre, Pennsylvania. The Facility is located on an approximate 60-acre parcel in a rural area along the western bank of the Susquehanna River's North Branch at approximate River Mile (RM) 178.

Hunlock operates Unit 4, a natural gas-fired combustion turbine generator (CTG) nominally rated at 44 Megawatts (MW). Unit 4 is a peaking unit that is authorized by the Pennsylvania Department of Environmental Protection (PADEP) Air Quality Program to operate 1,850 hours per year (Permit No. 40-00107) to assist the Pennsylvania-New Jersey-Maryland (PJM) Interconnection system during periods of peak electrical demand. The PJM Interconnection is a regional transmission organization (RTO) that coordinates the movement of wholesale electricity in all or parts of 13 States (Delaware, Illinois, Indiana, Kentucky, Maryland, Michigan, New Jersey, North Carolina, Ohio, Pennsylvania, Tennessee, Virginia, and West Virginia) and the District of Columbia

Public water supply provided by PA American Water is used for Unit 4 operations. The purchased water is used for inlet air cooling and emissions control, specifically nitrous oxide (NO_x). Consumptive water use for Unit 4 is monitored and reported under SRBC Consumptive Water Use Approval by Rule No. ABR-20100316 which authorizes consumptive use of water of up to 0.126 million gallons per day (MGD), with a maximum daily quantity of 0.144 MGD, subject to system availability.