

TENASKA® WESTMORELAND GENERATING STATION

Tenaska Pennsylvania Partners, LLC



Plant Facts

- Location:** 446 Smithton Pike
Smithton, Pennsylvania 15479
(Westmoreland County)
- Purpose:** Converts natural gas to electricity
- Size:** 940 megawatts
- Commercial Operation:** December 2018
- Owner:** Tenaska Pennsylvania Partners, LLC
- Employment:** 24 well-paying, full-time positions

Project Benefits

Power generated by Tenaska Westmoreland Generating Station is sold into the PJM Interconnection regional transmission organization to meet growing regional energy needs. The PJM Interconnection market assures the electric reliability of the largest centrally dispatched grid in North America, which includes the state of Pennsylvania.

Clean Power Generation

The plant uses clean-burning natural gas and effective generation and control technology to ensure low emissions and environmentally responsible operation. The plant's maximum allowable emissions of nitrogen oxides (NO_x), sulfur dioxide (SO₂) and carbon dioxide (CO₂) per unit of electricity generated are 95 percent, 99.7 percent and 40 percent lower, respectively, than the average Pennsylvania fossil-fueled plant (based upon actual 2016 emissions).

Employment

Operation of the facility has created 24 well-paying, full-time positions. These employees and their families live, pay taxes and purchase goods and services in southwestern Pennsylvania.

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Economic Impact

- Construction of Tenaska Westmoreland Generating Station represented an investment of more than \$500 million in the regional economy. This has included approximately 650 jobs during peak construction and contract opportunities awarded to more than 100 regional businesses.
- Tenaska Westmoreland's relationship with Municipal Authority of Westmoreland County (MAWC) has resulted in upgrades and enhancements that benefit both Tenaska and the local community. The upgrades were designed for a capacity that exceeded the plant's peak demand, which improved the resiliency of the overall system and the reliability for all MAWC customers. As part of the construction of the 13-mile water supply line to the plant, MAWC installed 40 new fire hydrants to provide local access points for fire authorities, improving the response times for emergencies and increasing public safety. Tenaska Pennsylvania Partners recognized the need for this vital public service and reimbursed MAWC for the cost of the hydrants.
- The plant will provide significant tax revenue over its life. Westmoreland County, South Huntingdon Township and the Yough School District will benefit from this tax money.
- The plant is expected to pay approximately \$4 million annually in salaries and payments for locally contracted services and supplies.

Citizenship

Involvement occurs both at the corporate and individual levels. Examples:

- \$50,000 pledge to South Huntingdon Township over the first five years of the plant's operating life
- \$5,000 pledge to Turkeytown fire department toward a new fire station
- Support for education programs through the Yough School District, including participation in science fairs, sponsorship of robotics, LEGOS and coding programs, and donations of school supplies, 3D printer and other items
- Donations to community organizations and local efforts, such as supplies for flooding relief in fall 2018, new U.S. flags for Smithton Borough, holiday items for 32 area children in need, canned goods for the local food bank and contributions to Westmoreland County SPCA

Recognition

- The Tenaska Westmoreland project was honored in 2018 by Economic Growth Connection for its contributions to the region.