

SHAWVILLE POWER PLANT GAS CONVERSION PROJECT



BACKGROUND

Partnering with NRG, Greylock's predecessor company was awarded the project to design, construct, and operate a pipeline for the 588 MW Shawville Power Plant, which was converting from coal to natural gas.

The project included upgrading an existing interconnect with Dominion, constructing a new 16" high-pressure steel pipeline, a horizontally drilled pipeline bore underneath the West Branch of the Susquehanna River, and a state-of-the-art measurement and regulation (M&R) station that was collocated with the plant.

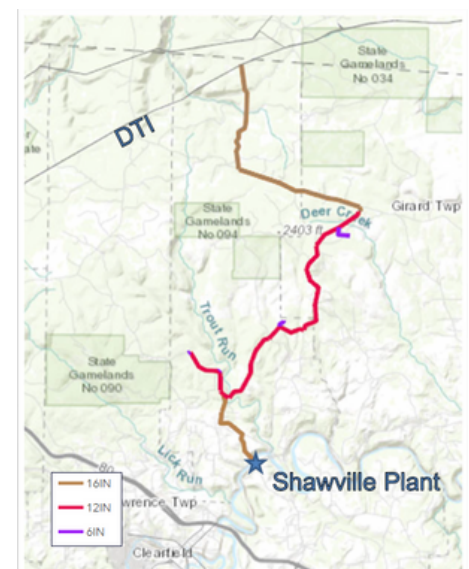
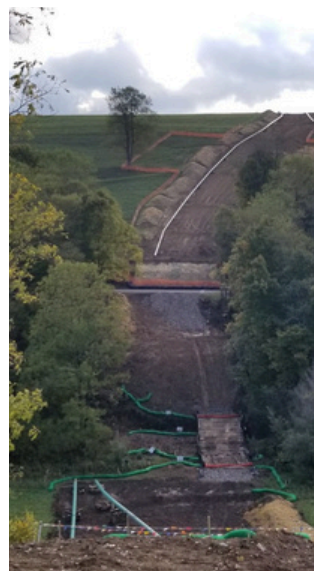
The project was completed in less than 12 months from the construction start date.

PROJECT SCOPE

The project scope included:

- Upgrading the existing interconnect with Dominion
- Performing a 3500' horizontally drilled directional bore under the West Branch of the Susquehanna
- Designing and constructing a bi-directional DTI meter
- Building a state-of-the-art measurement and regulation (M&R) station that was collocated with the plant

The total project cost was approximately \$36 million; the asset was FERC certificated.



OUTCOME

The project was completed within 12 months with high safety standards and within budget.

The Shawville M&R station was efficiently operated by a Greylock employee, ensuring a reliable natural gas supply to the power plant, reducing its carbon footprint and providing cleaner energy to the community.