

# NATURAL GAS STORAGE PROJECT FACT SHEET



An Exelon Company

Delmarva Power is committed to providing safe, reliable, affordable, and clean natural gas service for our customers and communities. To meet growing demand for natural gas, we are proposing to build a natural gas storage tank facility in New Castle County. The facility will provide a reliable supply of natural gas during peak winter demand and help maintain affordable service for customers.

Natural gas remains one of the most affordable and environmentally friendly home-heating fuels, which also makes it one of the most desirable. Demand for natural gas continues to grow and, in 2018, customer demand set a record in our service area. The proposed facility will help meet this demand and save customers money by reducing the cost of delivering gas on the coldest days of the year.



Facility is proposed to be located on Delmarva Power's existing property, next to our electric substation, near the intersection of Hamburg Rd. and River Rd. in southeastern New Castle County.

## WHY IT'S IMPORTANT

- Helps **meet customers' growing demand** for natural gas in New Castle County.
- **Enhances reliability** of natural gas delivery system serving 134,000 customers in New Castle County.
- Expected to **save customers more than \$124 million** over 30 years.
- Further **modernizes our natural gas system** to maintain safe, reliable service for our customers and communities.

## Key Project Details

- A nearly seven-acre facility
- Located in southeastern New Castle County
- \$40-million investment in local natural gas delivery system
- Construction expected to begin in 2020 and completed in 2021
- Meets highest established standards for critical infrastructure protection and safety
- 500,000-gallon capacity, enough to supply about 25,000 homes for a day and half

## Project Details

The proposed project includes building a small, strategically-located liquified natural gas (LNG) storage facility on our existing 73-acre property in southeastern New Castle County. The facility will provide a lower-cost, reliable supply of natural gas to meet customer demand on the coldest days of the year, enhancing reliability across our system.

The facility will draw natural gas from the local delivery system during periods of low demand, cool and store the natural gas in liquid form, and then convert it back to gas when it needs to be delivered to customers when demand peaks. The natural gas will be stored in five small horizontal storage tanks that will stand about 12 feet off the ground and take up less than half an acre.

We are designing the facility to minimize potential impacts to the local community. All equipment will be setback approximately 400 feet from River Rd. and surrounded by a 12-foot fence. Landscaping will also be maintained throughout the property to provide vegetation screens.

## Safety and Security

We design our facilities to be safe, secure, and reliable. Safety and security measures at the new facility will meet the highest established standards for critical infrastructure protection and safety. This will include protective perimeter fencing, security gates with card-restricted access, proper signage, intrusion detection systems and alarms, motion sensors, 24/7 surveillance system, and perimeter lighting, as well as advanced network firewalls for telecommunications systems.



## Customer Savings

The proposed project will save customers more than \$124 million over 30 years by reducing the cost of delivering natural gas on the coldest days of the year. By storing natural gas purchased in the summer, when gas prices are cheaper, the facility will provide a lower-cost supply of natural gas during peak winter periods, while also limiting our need to purchase expensive services and supply delivered through the interstate natural gas pipeline system.