

FACT SHEET



DELMARVA POWER'S MIDWAY SUBSTATION PROJECT WILL ADDRESS AREA LOAD GROWTH AND IMPROVE RELIABILITY IN SUSSEX COUNTY

Midway Transmission Line Overview

As the demand for electricity grows in eastern Sussex County, Del., Delmarva Power has identified the need to increase capacity at its Midway Substation near Lewes. The 69,000/12,000-volt substation is a major interconnection point with other coastal substations and serves several thousand customers between Lewes and Rehoboth Beach along the Route 1 corridor.

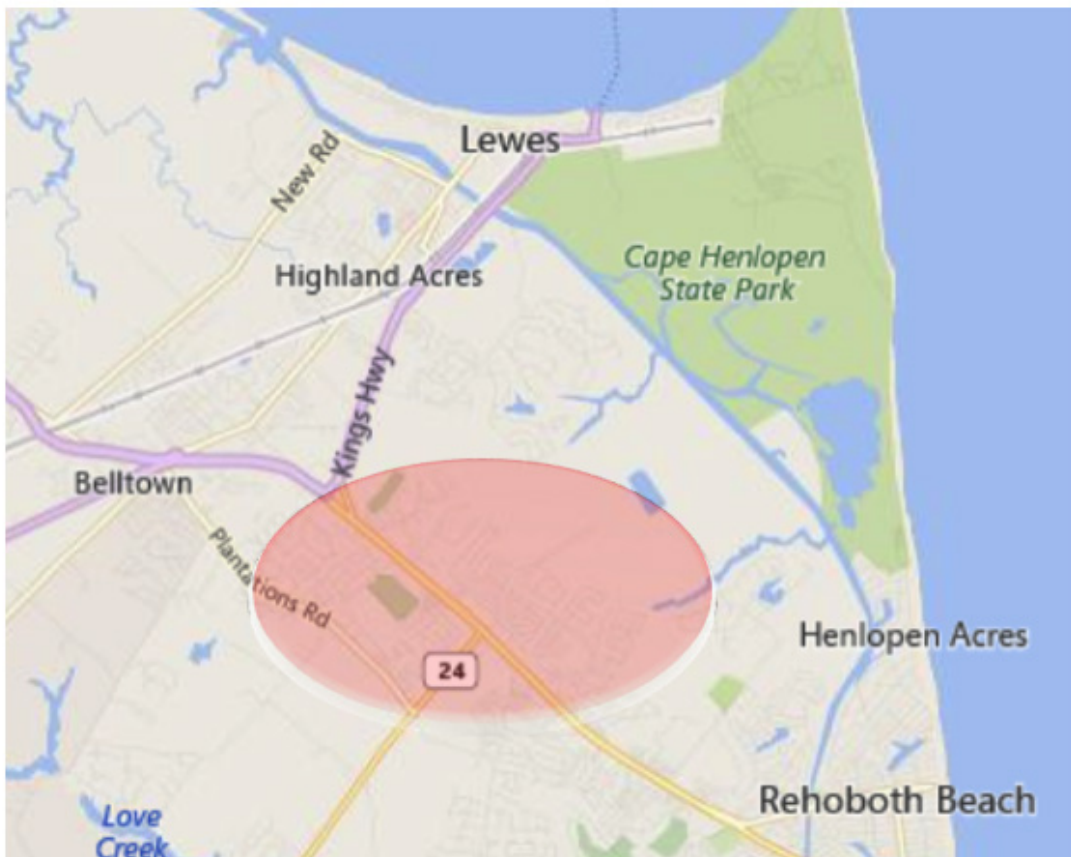
Delmarva Power will expand the substation with the addition of a second power transformer along with transmission and distribution circuit breakers to improve reliability and to prepare for future load growth. These improvements will strengthen the electrical transmission and distribution systems during times of peak demand, will lessen the number of customers impacted by individual line outages and will provide the ability to restore service more quickly when there is a power interruption.

"The Midway Substation project will enhance electric service reliability and ensure that we continue to meet the needs of our customers," said John Allen, Delmarva Power region vice president. "This important project is one of numerous infrastructure improvements planned throughout our service territory over the next several years."

Delmarva Power, a public utility owned by Exelon Corporation, provides safe and reliable electricity to 515,000 customers in Delaware and Maryland. Over the last several years, Delmarva Power has invested \$222 million to upgrade its Delaware electric distribution system, producing a 17 percent drop in the number of outages and a 44 percent increase in the speed in which outages are restored. Improvements include the construction of new power lines, substations and other electrical infrastructure.

Area Map

The section of the map highlighted in red illustrates the territory served by the Midway Substation.



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KEY FACTS

- Construction on the \$7 million Midway Substation improvement project is expected to begin in mid-2017 and be completed by May 2018. The project will ensure that Delmarva Power can meet the growing demand for electricity for decades to come.
- The 69,000/12,000-volt Midway Substation is a major interconnection point in eastern Sussex County and serves several thousand customers between Lewes and Rehoboth Beach along the Route 1 corridor.
- To improve reliability, Delmarva Power will install a new transformer and add three transmission circuit breakers in the expanded substation in addition to realigning the transmission and distribution feeds entering and exiting the substation. This will better serve customers on a daily basis and during times of peak demand. When there is an interruption on the system, an improved Midway Substation configuration will help minimize the number of customers impacted and the duration of an outage for affected customers.
- Delmarva Power has filed for conditional use approval with Sussex County to expand the substation northward from the existing substation, which is located along Route 1 between Five Points and Midway near Lewes. During construction, there should be minimal impact or disruption to area residents and businesses. The new substation will include a low sound transformer designed to meet applicable state and county sound regulations.
- The Midway Substation project coincides with distribution upgrades along Route 1 over the past several years ago in addition to 2016 upgrades in the nearby Five Points Substation where Delmarva Power has installed additional transmission circuit breakers as part of a \$1.7 million reliability improvement and modernization project. All of this combined reliability enhancement work is designed to improve electrical service for Delmarva Power's customers in the area.
- Once the expansion is complete, company traffic into the substation will be minimal and similar to historical access at the existing substation for presentative maintenance, routine work or emergency response.

Questions about the Midway Substation project can be referred to Delmarva Power Senior Public Manager Jim Smith at 302-934-3342 or jim.a.smith2@delmarva.com.