



Our Work to Upgrade Reliability

State of Maryland Progress Results

1. TRIMMING TREES

Many of Pepco's outages are a direct result of trees falling on power lines. Pepco is aggressively trimming trees along public rights of way to obtain increased clearance between the overhead electric wires and existing trees. Pepco also will work with Maryland communities and homeowners to remove potentially hazardous trees which fall outside of the company's right of way area.

We trimmed trees along 45.94 miles of power lines in Montgomery County during August, bringing the annual total to 383.9 miles. The annual target for 2016 is 436 miles. We trimmed trees along 106.3 miles of power lines in Prince George's County during August, bringing the annual total to 298.7 miles. The annual target for 2016 is 409 miles.

2. IMPROVING PRIORITY FEEDERS

A feeder is an electric power line that distributes power to up to 1,100 customers within a specific geographic area. Each year, across Maryland, Pepco selects feeders for additional work to improve performance.

In Montgomery County during August, we completed work in the areas of Rockville and Gaithersburg. We continued work in the areas of Kensington, Bethesda, Gaithersburg and Rockville. We plan to complete 28 projects during 2016. In Prince George's County during August, we completed work in the areas of Upper Marlboro, Fort Washington, Hyattsville and Lanham. We continued work in the areas of Oxon Hill, Hyattsville, Lanham, New Carrollton and Largo. We plan to complete 23 projects during 2016.

3. PREPARING FOR SYSTEM GROWTH

Similar to upgrading electric service to your home to accommodate new appliances and electronic devices, Pepco is continuing to upgrade power lines and is adding circuits to accommodate new customers and support increased energy use by existing customers.

During August in Montgomery and Prince George's Counties we completed work in the area of Colesville. We planned and completed work on three system growth projects during 2016.

4. INSTALLING ADVANCED TECHNOLOGIES

Pepco is installing advanced control systems that allow the electric system to identify problems and perform switching automatically. The technology will automatically isolate failed pieces of equipment and restore most of the affected customers within minutes of the failure.

In Montgomery County during August, we completed work in the Silver Spring area. The 2016 plan includes the activation of three automated restoration schemes. In Prince George's County during August, we continued work in the areas of Walker Mill, Largo, Seat Pleasant and Capital Heights. The 2016 plan includes the activation of four automated restoration schemes.

5. REPLACING AGING AND DAMAGED INFRASTRUCTURE

A feeder is an electric power line that distributes power to up to 1,100 customers within a specific geographic area. This program supplements the priority feeder program and focuses on addressing equipment, vegetation, weather and animal-related issues that negatively impact reliability performance.

In August, we replaced or renewed a combined total of 12,791 feet (2.4 miles) of cable in Montgomery and Prince George's Counties. In Montgomery County, we replaced or renewed 5,801 feet (1.1 miles) of cable in the county. Work began in the area of Calabar Drive. Work continued in the areas of Duhart Drive. We plan to replace or renew 43 miles of cable during 2016. In Prince George's County, we replaced or renewed 6,990 feet (1.3 miles) of cable in the county. Work began in the areas of High Timber Drive and Edgeworth Drive. Work continued in the areas of Thornkoll Drive, Largo Road and Tantallon Drive. We plan to replace or renew 38 miles of cable during 2016.