



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 trimming trees along public rights of way to obtain increased clearance between the overhead electric wires and existing trees. Pepco 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 a combined total of 76 miles of trees along power lines in Montgomery and Prince George's Counties during April, bringing the annual total to 304.8 miles. Pepco's Maryland annual target for 2017 is 890 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.

During April, we completed work in the areas of Silver Spring, Bethesda and Seat Pleasant. We continued work in the areas of Olney, Bethesda, Rockville, Potomac, Kettering, Cheverly, Seat Pleasant and Adelphi. We completed work on five projects to date. In Montgomery and Prince George's Counties, we plan to complete 21 projects during 2017.

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 April, we completed work in the area of Derwood. We continued work on projects in the areas of Darnestown, Quince Orchard, and Kingswood. We completed work on one project to date. In Montgomery and Prince George's Counties, we plan to complete four system growth projects during 2017.

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 and Prince George's Counties during April, we continued work in the areas of Gaithersburg, Laytonsville, and District Heights. Pepco's Maryland 2017 plan includes the activation of eight automated restoration schemes.

5. REPLACING AGING AND DAMAGED INFRASTRUCTURE

This program supplements the priority feeder program and focuses on addressing equipment, vegetation, weather and animal-related issues that negatively impact reliability performance.

In April, we replaced or renewed a combined total of 29,892 feet (5.6 miles) of cable in Montgomery and Prince George's Counties. We completed work in the area of Spartan Place. Work began in the areas of Ruxton Road, Shoreham Drive, Wildwood Drive, Nebel Street, Windmill Lane, Peachwood Drive, Central Hill Lane and Mandan Terrace. We continued work in the area of Falling Creek Road. In Montgomery and Prince George's Counties, we have completed 32.1 miles year-to-date. Collectively, we plan to replace or renew 73 miles of cable during 2017.