



Our Work to Upgrade Reliability

Montgomery County 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 communities and homeowners in Montgomery County to remove potentially hazardous trees which fall outside of the Company's right of way area.

We trimmed trees along 40.3 miles of power lines in Montgomery County during April, bringing the annual total to 154.1 miles. The annual target for 2017 is 495 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 Montgomery County, Pepco selects feeders for additional work to improve performance.

In April, we completed work in the areas of Silver Spring and Bethesda. We continued work in the areas of Olney, Bethesda, Rockville and Potomac. We completed work on two projects to date. We plan to complete seven 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.

In April, we completed work in the area of Derwood. We continued work on projects in the areas of Darnestown and Quince Orchard. We completed work on one project to date. We plan to complete three 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 April, we continued work in the areas of Gaithersburg and Laytonsville. The 2017 plan includes the activation of seven 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 26,264 feet (4.9 miles) of cable in the County. 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 and Peachwood Drive. We continued work in the area of Falling Creek Road. We have completed 28.1 miles year-to-date. We plan to replace or renew 59 miles of cable during 2017.