



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 trees along 41.9 miles of power lines in Montgomery County during January, bringing the annual total to 41.9 miles. The annual target for Montgomery County in 2017 is 495 miles. We trimmed trees along 35.2 miles of power lines in Prince George's County during January. The annual target for Prince George's County in 2017 is 395 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 January, we started work in Olney. We plan to complete seven projects during 2017. In Prince George's County during January, we completed carryover work in Upper Marlboro and started work in Kettering. We plan to complete 14 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 Montgomery County during January, we continued work on projects in the areas of Darnestown and Derwood. We plan to complete three system growth projects during 2017. In Prince George's County during January, we continued work on projects in Kingswood. We plan to complete one system growth project 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 County during January, we started work in the areas of Gaithersburg and Laytonsville. The 2017 plan includes the activation of seven automated restoration schemes. In Prince George's County during January, we started work in the area of District Heights. The 2017 plan includes the activation of one automated restoration scheme.

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 January, we replaced or renewed a combined total of 46,458 feet (8.8 miles) of cable in Montgomery and Prince George's counties. In Montgomery County, we replaced or renewed 41,981 feet (7.9 miles) of cable in the county. We completed work in the area of Siever Court. Work began in the areas of Cape Cod Court, Hungerford Drive, Dunsinane Terrace, Kenhill Road, Twin Holly Lane, Crossing Creek Road, Beekman Place, Turkey Foot Road, Olde Mill Run, Nancy Place and Lakeworth Drive. We plan to replace or renew 59 miles of cable during 2017. In Prince George's County, we replaced or renewed 4,477 feet (0.8 miles) of cable in the county. Work began in the areas of Stewart Court, Paducah Road, Metzertott Road and Trafton Drive. We plan to replace or renew 14 miles of cable during 2017.