



Our Work to Upgrade Reliability

Montgomery County Progress Results

1. TRIMMING TREES

Many of Pepco's recent 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 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 118.6 miles of power lines in Montgomery County during October, bringing the annual total to 487 miles. The annual target for 2015 is 542 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. As part of the Reliability Enhancement Plan, Pepco has expanded this program by 45 percent.

In October, we completed work on projects in the areas of Brookmont and Langley Park. We continued work in the areas of Chevy Chase, Wheaton and Glenmont. We have completed 19 projects to date, exceeding the goal. We planned to complete 14 projects during 2015.

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 October, we completed work in the area of Silver Spring. We have completed all four planned projects for 2015.

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 October, we completed work in the areas of Silver Spring and Bethesda. We have completed four projects to date. The 2015 plan includes the activation of four automated restoration schemes.

5. REPLACING AGING 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. As part of the Reliability Enhancement Plan, Pepco will expand this program by 45 percent.

In October, we replaced or renewed 80,459 feet (15.2 miles) of cable in the county. Work began in the areas of Doolittle Street, Redgate Farms Court, Gude Drive, Kenhill Road, Middlevale Terrace, Caroline Avenue, East Gude Drive, Fordham Street and Brookmead Drive. Work continued in the areas of Fieldstone Road, Piney Branch Road and Bramble Bush Drive. We have completed 65.4 miles year-to-date, exceeding the goal of 63 miles of cable during 2015.