



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 45.4 miles of power lines in Montgomery County during November, bringing the annual total to 532.4 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 November, we have completed 19 projects to date, exceeding the initial goal. We planned to complete 14 projects during 2015, which was updated to 19 feeders due to a modified feeder list.

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.

The 2015 plan included four projects; all system growth projects have now been completed.

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.

The 2015 plan included four projects and all four projects and automated restoration schemes have been completed.

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 November, we replaced or renewed 21,755 feet (4.1 miles) of cable in the county. Work began in the area of Greenplace Terrace. Work continued in the areas of Fieldstone Road and Gude Drive. We have completed 69.5 miles year-to-date, exceeding the goal of 63 miles of cable during 2015.