



## Our Work to Upgrade Reliability

## Prince George's 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 Prince George's County to remove potentially hazardous trees which fall outside of the company's right of way area.

We trimmed trees along 93.4 miles of power lines in Prince George's County during December, bringing the annual total to 434 miles. The annual target for 2015 was 444 miles. The work on the remaining miles will carry over into 2016.

### 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 Prince George's 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 December, we completed work on all 10 projects and two carry over projects from 2014. We completed 12 projects to date. We planned to complete 15 projects during 2015, which was updated to 10 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.

We do not have any work planned for 2015, but we may have work in 2016.

#### 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 December, we completed work in the areas of Cheverly and Capitol Heights. We completed eight projects to date. The 2015 plan included the activation of eight 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 December, we replaced or renewed 720 feet (.14 miles) of cable in the county. Work continued in the area of Fenway Lane. We completed 35.5 miles year-to-date. We planned to replace or renew 38 miles of cable during 2015. The work on the remaining miles will carry over into 2016.