



## Our Work to Upgrade Reliability

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

We trimmed trees along 432 miles of power lines, exceeding the 2016 annual target of 409 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 Prince George's County, Pepco selects feeders for additional work to improve performance.

In December, we completed work in the areas of Seat Pleasant, Cheverly, Landover, Clinton and Croom. We continued work in the areas of Capitol Heights and Suitland. We completed work on 21 projects to date. We planned to complete 23 projects during 2016. The work on the remaining two projects will carry over and be completed in the first quarter of 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.

The 2016 plan included three 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 2016 plan included the activation of four automated restoration schemes. We completed six schemes, exceeding the initial goal. All automated restoration schemes have been completed.

#### 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 December, we replaced or renewed 3,507 feet (0.6 miles) of cable in the county. Work began in the areas of Mt. Calvert Road and Metzertott Road. Work continued in the area of Trafton Drive. We have completed 19 miles year-to-date. We planned to replace or renew 38 miles of cable during 2016.