



## 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 23.01 miles of power lines in Prince George's County during February, bringing the annual total to 55.6 miles. The annual target for 2016 is 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. As part of the Reliability Enhancement Plan, Pepco has expanded this program by 45 percent.

In February, work began in the areas of Hyattsville and New Carrollton. We continued work in the areas of Oxon Hill and Largo. We plan to complete 23 projects during 2016.

### 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 February, work continued in the area of Colesville. We plan to complete three system growth projects during 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 February, work continued in the area of Walker Mill. The 2016 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 February, we replaced or renewed 3,627 feet (0.7 miles) of cable in the county. Work began in the areas of Cherry Hill Road and Lloyd Street. We have completed 0.7 miles year-to-date. We plan to replace or renew 38 miles of cable during 2016.