



## 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 52.34 miles of power lines in Montgomery County during February, bringing the annual total to 79.1 miles. The annual target for 2016 is 436 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 February, we completed work in the areas of Gaithersburg, Germantown, Silver Spring and Bethesda. We began work in the areas of Kensington, Bethesda and Gaithersburg. We continued work in the area of Rockville. We completed work on four projects to date and plan to complete 28 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, we completed work in the area of Parklawn. We continued work in the area of Bells Mills. We completed work on one project to date and 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 Kensington. The 2016 plan includes the activation of three 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 22,307 feet (4.2 miles) of cable in the county. Work began in the areas of Herkos Court, Lake Christopher Drive, Duhart Drive and Merust Lane. Work continued in the areas of Boysenberry Lane, Summer Oak Drive and Greenplace Terrace. We have completed 8.2 miles year-to-date. We plan to replace or renew 43 miles of cable during 2016.