



## Our Work to Upgrade Reliability

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

The annual target for 2016 is 436 miles, and we completed 436 miles of tree trimming. All tree trimming has been completed.

### 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.

In October, we completed work in the area of Rockville. We continued work in the areas of Kensington, Bethesda, Gaithersburg and Rockville. We 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.

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 three automated restoration schemes. We completed five schemes, exceeding the initial goal. All automated restoration schemes have been completed.

#### 5. REPLACING AGING AND DAMAGED 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.

In October, we replaced or renewed 53,835 feet (10.2 miles) of cable in the county. We completed work in the area of Calabar Drive. Work began in the areas of Beekman Place, Horizon Run Road, Calypso Lane, Spiceberry Circle, Amity Circle and Olney Mill Road. Work continued in the areas of Dutchess Court, Blue Smoke Drive and Cathedral Way. We plan to replace or renew 43 miles of cable during 2016.