



## 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 35.7 miles of power lines in Prince George's County during April, bringing the annual total to 150.7 miles. The annual target for 2017 is 395 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 April, we completed work in the area of Seat Pleasant. We continued work in the areas of Kettering, Cheverly, Seat Pleasant and Adelphi. We completed work on three projects to date. We plan to complete 14 projects during 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.

In April, we continued work on projects in the area of Kingswood. We plan to complete one system growth project during 2017.

#### 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 April, we continued work in the area of District Heights. The 2017 plan includes the activation of one automated restoration scheme.

#### 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 April, we replaced or renewed 3,628 feet (0.7 miles) of cable in the County. Work began in the areas of Central Hill Lane and Mandan Terrace. We have completed 4 miles year-to-date. We plan to replace or renew 14 miles of cable during 2017.