

Our Work to Upgrade Reliability

District of Columbia Progress Results

(December 2011 Update)

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 District of Columbia communities and homeowners to remove potentially hazardous trees which fall outside of the company's right of way area.

1. We trimmed trees along 100 miles of power lines in the District during December, bringing the annual total to 392 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 the District of Columbia, Pepco selects and replaces feeders that are performing poorly. As part of the Reliability Enhancement Plan, Pepco has expanded this program by 45 percent.

2. In December, we completed work on feeders in the Benning and Chevy Chase areas. Work continued on projects in the Chevy Chase, Foxhall, and Hawthorne areas. We have completed 14 of 16 projects year-to-date and will carry over two projects into 2012.

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.

3. We have completed all six projects slated for the year.

4. Installing Advanced Technology

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.

4. Work began on ten projects in the Chevy Chase, Foxhall, Tenleytown, Palisades, and Van Ness areas. We will complete these ten projects during the first quarter of 2012. Earlier this year, we completed five feeder projects in the Benning/Deanwood areas.

5. Improving Additional Feeders

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.

5. In December, we completed work in Mt. Pleasant and Hillandale. Work continued in the areas of Foxhall, Anacostia, Hillandale, River Terrace and on Texas Ave, SE. We have completed 20 of 25 projects year-to-date and will carry over five projects in the Anacostia, Hillandale, River Terrace, Brookland and Palisades areas into 2012.

6. Selective Undergrounding

In areas where traditional modifications on the overhead system have not produced the desired results, Pepco will selectively replace the overhead system with an underground system.

6. Engineering design and permitting for portions of two feeders meeting the criteria are under way.