

Regional Seminar Series

Chevy Chase, MD





PHI's Decision for an Enterprise Agreement

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November 11, 2010

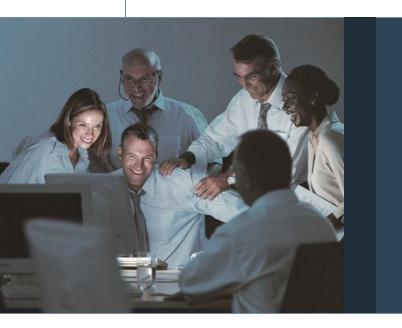
AGENDA



- About PEPCO Holdings Inc.
- Business Challenge / Problems Addressed
- Solution
- Results
- Future Plans / Next Steps



About Pepco Holdings, Inc.

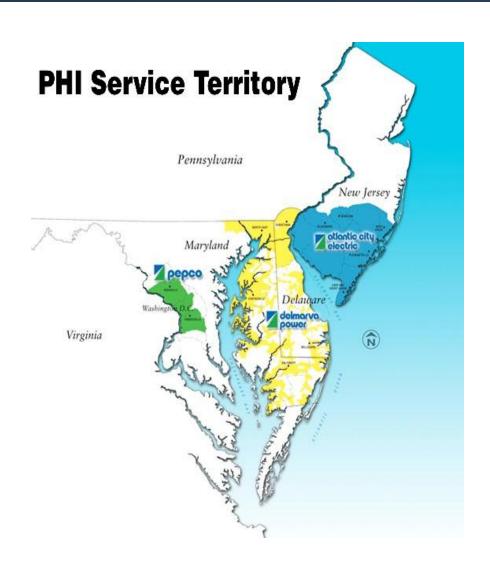




Pepco Holdings, Inc. is one of the largest energy delivery companies in the Mid-Atlantic region, serving approx. 1.9 million customers in Delaware, the District of Columbia, Maryland and New Jersey

PEPCO Holdings





Pepco is a regulated electric utility delivering electricity to 778,000 customers in Washington, D.C., and its Maryland suburbs.

<u>Delmarva Power</u> is a regulated utility to 498,000 electric delivery customers in Delaware and the Delmarva Peninsula and123,000 natural gas delivery customers in northern Delaware.

Atlantic City Electric is a regulated electric utility to 547,000 customers in southern New Jersey.

(Delmarva Power and Atlantic City Electric previously operated under the brand name Conectiv Power Delivery.)

<u>Pepco Energy Services</u> is a leading provider of energy-related services for residential, small business and large commercial customers.

PEPCO





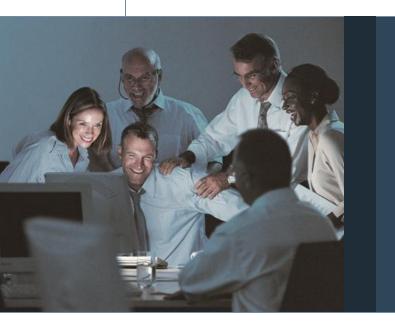
Pepco is a regulated electric utility that provides transmission and distribution services and is a wholly owned subsidiary of Pepco Holdings, Inc. (PHI). We deliver electricity to 778,000 homes and businesses in the District of Columbia and its Maryland suburbs.

Pepco Your life. Plugged in. ™





Business Challenge / Problems Addressed





Pepco Holdings, Inc.



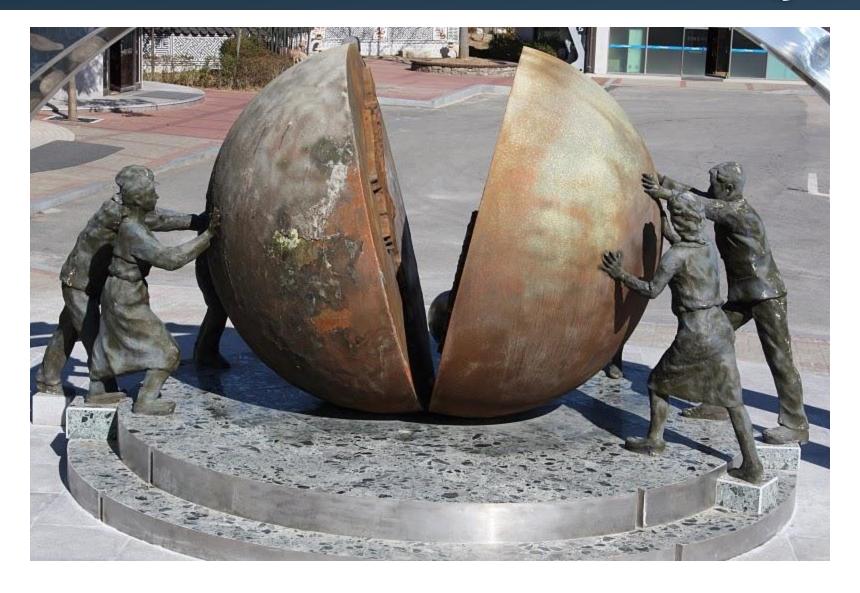
- Electric & Gas Utility
- New Jersey, Delaware, metro DC
- Atlantic City Electric, Delmarva Power, Pepco



Challenge / Problem Details



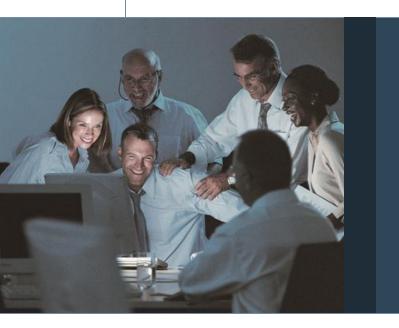








Solution





Solution



ENTERPRISE AGREEMENT:

- Unlimited Tags
- Single contract/agreement ease of administration
- New Configuration HA, disaster site
- New Functionality PI WebParts, PI AF, PI ACE, PI Notifications
- Incorporated Test Periods for new initiatives
- Expandable Agreement as Pepco Holdings grows

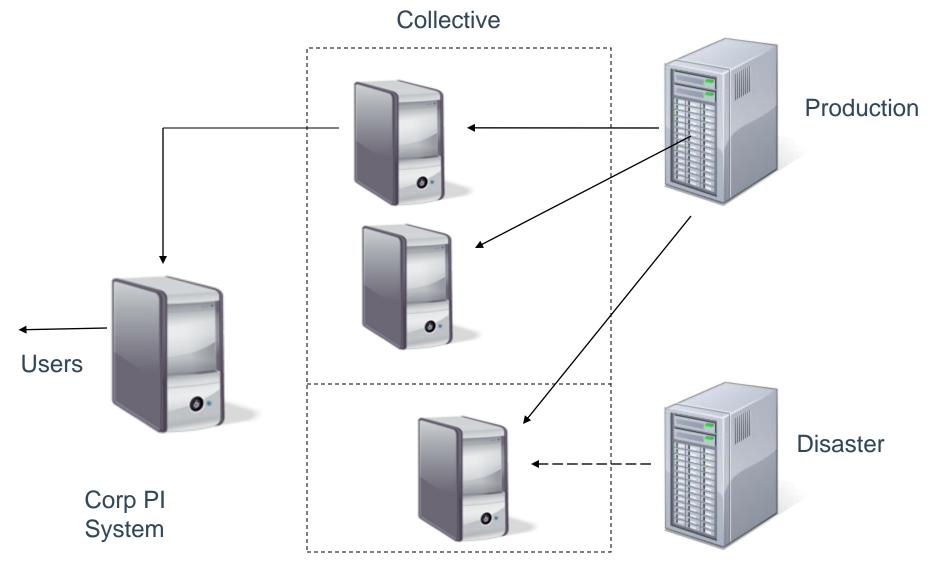
OSIsoft Software and Services Used



- Immediate benefits of EA:
 - Multi-server configuration, basic PI System
 - High Availability
 - PI-to-PI
 - PI DataLink

PI System Architecture

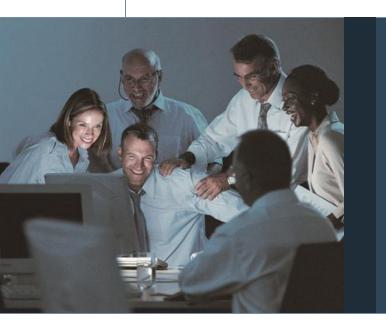


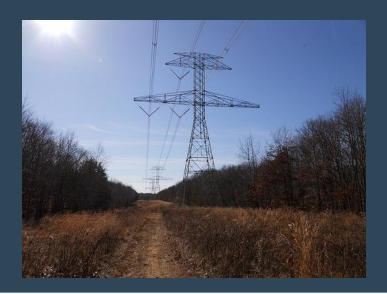






Results





Data Migration



13.8 kV

115 kV



230 kV

500 kV

138 kV

Open Closed



Enabled

Disabled

Normal

HighTemp



Administration/Counting

High Availability

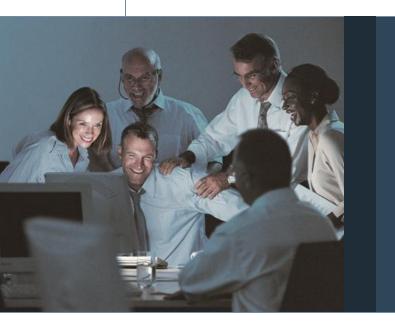
Disaster Switching

Expanded User Base

Experimentation



Future Plans / Next Steps





Future Plans / Next Steps



PI WebParts and Sharepoint

PLAF / PLACE

Possible Corporate PI System consolidation

PI Notifications

System Reporting



Thank you

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