

Workshop Outline

Resilient Electric Distribution Grid R&D

Office of Electricity Delivery and Energy Reliability (OE)

U.S. Department of Energy (DOE)

Purpose

- To identify key R&D activities for enhancing resilience of electric distribution grids to natural disasters:
 - Share current practices by distribution utilities
 - Share ongoing activities on resilient electric distribution grid R&D
 - Define R&D gaps
 - Identify key R&D activities to fill the gaps

Non-purpose

- Not to discuss issues and activities relating to manufactured events, including cyber attacks
- Not to discuss issues and activities relating to bulk power generation and transmission

Wednesday, 11 June 2014, 8:00 AM to Noon

7:30	Registration and Continental Breakfast
8:00 -9:00	Opening Plenary <ul style="list-style-type: none">▪ Welcome▪ Panel session on current practices and overview of R&D activities and gaps, with panelists representing utility, national lab, and academia
9:00-10:30	Two Concurrent Breakout Sessions – <ol style="list-style-type: none">1. Design, preparedness, and planning for a resilient electric distribution grid2. Operational response and system recovery <p>9:00 Identification of the top-3 most critical R&D needs</p> <p>9:30 Definition of the top-2 highest priority R&D projects for each critical need</p>
10:30 10:45	Break
10:45 – Noon	Report-out and Closing Sessions <p>10:45 Report-out presentations and discussions<ul style="list-style-type: none">▪ Report-out by each breakout session spokesperson (20 minutes)▪ Facilitated Q&A after each report-out (10 minutes)</p> <p>11:45 Closing Session<ul style="list-style-type: none">▪ Discussion of paths forward▪ Final thoughts</p>
12:00	Adjourn Workshop