

EAC Power Delivery Subcommittee Report

February 2018

Power Delivery Background

- ▶ Unlike other EAC subcommittees, Power Delivery was not created by a statutorily required task or tasks. Formerly the Transmission Subcommittee, it was expanded to allow it to address the broader set of issues from generation to end use.
- ▶ Its last completed deliverable was “The value of a VAR” white paper.

Current Plans: Subject to Review after DOE coordination

The Transmission/Distribution Interface

- ▶ With increasing amounts of Distributed Energy Resource penetration, how will the Transmission/Distribution Interface need to evolve to ensure reliability?
- ▶ Different customer types will drive different types of change.
- ▶ Different business and regulatory models across the United States suggest that a single outcome is unlikely; however, there may be a suite of common solutions.

Current Plans: Subject to Review after DOE coordination

Investment in Resiliency & Reliability

- ▶ Joint project with Smart Grid Subcommittee
- ▶ Capture lessons learned since our last review of resiliency in 2013 (super storm Sandy)
- ▶ Resiliency designs that consider priority of loads, engineering standards, modeling, societal value, consumer acceptance, private investment, etc.

Current Plans: Subject to Review after DOE coordination

Regulatory Reform Recommendations

- ▶ Depending upon decisions reached during the Regulatory Reform discussion at today's EAC meeting, it is possible that Power Delivery will receive assignments related to this work product. If so, we expect much of this work will be performed during Spring of 2018

Questions?

