

September 25, 2014
Energy Storage Subcommittee Report
Activities and Plans

Presented by the Subcommittee Chair, Merwin Brown, CIEE



Topics for EAC

1. Discussion of Storage Testing and Safety Paper
2. Status of Biennial Storage Program Assessment
3. Energy Storage Subcommittee 2015 Plans

Discussion of Storage Testing and Safety Paper

Distributed Storage Testing and Safety

- a. Ralph Masiello, previous chairman of the Energy Storage subcommittee, is drafting a letter for a distributed storage testing and safety initiative.
- b. Consider integrating distributed storage and safety into the “National Strategy for Distributed Energy Storage in the Electric Grid” White Paper – a joint effort by the EAC Smart Grid (lead) and Energy Storage Subcommittees.

Status of Biennial Storage Program Assessment

1. 2014 Biennial Storage Program Review Report fulfills Title VI, Section 641(e)(5) of Energy Independence & Security Act of 2007 (EISA)
 - a. "... the Council shall (A) assess, every two years, the performance of the Department in meeting the goals of the plans developed under paragraph (4); and (B) make specific recommendations to the Secretary on programs or activities that should be established or terminated to meet those goals."
 - b. EAC approval requested September 2014 EAC meeting
2. Nature of report as discussed at EAC Leadership meeting (4/8/14) has focused:
 1. On assessing the DOE storage program and the Committee's recommendation
 2. Not on energy storage technology status that can be referenced elsewhere

Status of Biennial Storage Program Assessment

(continued)

3. Assessment conducted and reported by working group of subcommittee with assistance from external experts
 1. Preliminary draft report was completed and submitted on 9/3/2014 for review and comment by the EAC Energy Storage and Smart Grid subcommittees.
 2. Draft final report was circulated to EAC on 9/10/2014
4. Next Steps at September 25, 2014 meeting
 1. Present and discuss at EAC
 2. Request EAC acceptance vote