

# Biennial Storage Program Assessment

## Update and Work Plan

Ramteen Sioshansi

Integrated Systems Engineering  
The Ohio State University

Electricity Advisory Committee  
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# Background

- Energy Independence and Security Act of 2007 (EISA)
  - Energy Storage (Technologies) Subcommittee of EAC formed in March 2008 in response to Title VI, Section 641(e)
- Title VI, Section 641(e) has two parts pertaining to this subcommittee
  - 1 Section 641(e)(4): ‘... every five years [the Energy Storage Technologies Subcommittee], in conjunction with the Secretary, shall develop a five-year plan for... domestic energy storage industry for electric drive vehicles, stationary applications, and electricity transmission and distribution.’
  - 2 Section 641(e)(5): ‘... 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.’

# Scope

- The '2012 Storage Report: Progress and Prospects: Recommendations for the U.S. Department of Energy,' approved 24 January, 2014, fulfilled both requirements
- The '2014 Storage Plan Assessment Recommendations for the U.S. Department of Energy,' approved 25 September, 2014, fulfilled the second
- **Aim** of the 2016 Biennial Storage Program Review Report is to fulfill both requirements
  - Only if the work product will not be unduly delayed
  - Otherwise, it will only fulfill second requirement and first requirement will be satisfied with another product next year

# Changes to this Year's Assessment

- KISS
  - 2014 Assessment went into too much detail recapping DOE's storage goals and strategy
  - DOE (probably) doesn't need a reminder of what it is doing
- Organization
  - 2014 Assessment had recommendations buried in the text
  - Have an 'executive summary' that states all of the recommendations up front, follow-up text with details (as needed)
- Outside Interviews
  - Interviews and discussions with 'users' and 'implementers' of DOE's storage program to inform assessment and recommendations

# Interviewees

- Regulators
- ISOs/RTOs
- Storage developers
- Storage deployers
- Storage researchers

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- Regulators
- ISOs/RTOs ✓
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# Plans

- 1 ~~Take volunteers (conscripts) for working group~~
- 2 ~~Prepare proposed list of interviewees and alternates~~
- 3 Schedule and conduct interviews (in progress)
- 4 Discussion among working group and input from subcommittee on assessment, recommendations, and goals
- 5 Feedback from DOE personnel on interview findings and draft assessment, recommendations, and goals
- 6 Draft and revise report
- 7 Submit report for subcommittee and EAC approval (aiming for September)

# Questions, Comments, and Agreement are Welcome

