



Grid Modernization & Energy Storage: Maximizing Opportunity & Reliability
President's Conference Room, Hine Hall, IUPUI
875 W. North Street, Indianapolis, Indiana
June 13-14 2017

June 13, 2017 – Day 1

- 9:00 am** **Indianapolis Power and Light Facilities Tour** *(optional)*
Advancion Energy Storage Array Tour
Harding Street Plant Tour
- 1:00 pm** **Welcome and Introductions at IUPUI**
Jesse Heier, Executive Director, Midwestern Governors Association
Mike Gregerson, Consultant, Midwestern Governors Association
- 1:20 pm** **Keynote Address**
Joe Bentley, Senior Vice President of Customer Operations, Indianapolis Power & Light Company
- 2:00 pm** **Panel Discussion: Integrating Energy Storage into the Grid: How Can Storage be Deployed Efficiently in the Midwest?**
This panel will explore energy storage from a system perspective to understand how deployment of energy storage across scales, locations, technologies, and applications can combine to benefit the grid as a whole. The panelists' diverse perspectives will provide insight into how storage technologies deployed at the distribution and transmission levels can be complimentary or perhaps contradictory to enabling greater flexibility and reliability of the grid.
Jeff Bladen, Executive Director of Markets, MISO
Jacqueline DeRosa, Vice President - Emerging Technologies, Customized Energy Solutions
Afshin Izadian, Associate Professor, Purdue School of Engineering and Technology – Indianapolis, IUPUI

Moderator: Matt Prorok, Policy Associate, Electric Grid Project, Great Plains Institute
- 3:15 pm** **Break**
- 3:30 pm** **Guest Speaker – Community Energy Storage Cooperatives**
Jim Jones, Vice President and Chief Information Officer, Great River Energy
- 4:00 pm** **Panel Discussion: Investing in Midwestern Energy Storage Projects – What makes projects GO?**
This panel will discuss how energy storage projects are financed and why the Midwest is a good place to invest. Attendees will gain deeper insight into the economic trends driving investment in energy storage across the globe at multiple scales.
Jason Burwen, Policy & Advocacy Director, Energy Storage Association
Ralph Jacobson, Chief Executive Officer, Innovative Power Systems
David Roberts, President, Battery Innovation Center (BIC) Indiana

Moderator: Sacha Kathuria, Program Manager, Midwestern Governors Association
- 5:15 pm** **Recap of Day One**
- 5:30 pm** **Adjourn for the day**
- 5:30 pm** **Meeting Reception**
IUPUI

June 14, 2017 – Day 2

7:45 am **Continental Breakfast Available**

8:15 am **Day Two Preview**

8:25 am **Guest Speaker: Charging Ahead: An Energy Storage Guide for State Policymakers**
Joseph “Seph” Petta, Report Co-Author & Associate, Shute, Mihaly & Weinberger, LLP (Attorneys for the Interstate Renewable Energy Council)

8:45 am **Panel Discussion: Energy Storage and Midwestern Consumers**
This panel will explore the juxtaposition of grid modernization policies and initiatives and the cost to ratepayers investing in modernizing the electric grid. Attendees will hear perspectives on how state and federal policies driving grid modernization investments impact regulators’ decision-making processes.
Roger Lueken, Associate, The Brattle Group
Tristan Vance, Director, Indiana Office of Energy Development & Indiana Chief Energy Officer
Commissioner Angela Weber, Indiana Utility Regulatory Commission

Moderator: Sacha Kathuria, Program Manager, Midwestern Governors Association

10:00 am **Break**

10:15 am **Conversation: The Future of Grid Modernization and Energy Storage**
Massoud Amin, Professor of Electrical and Computer Engineering, University of Minnesota
Imre Gyuk, Energy Storage Program Manager, U.S. Department of Energy

Moderated by Mike Gregerson, Midwestern Governors Association

11:35 am **Facilitated Discussion on Next Steps**

12:30 pm **Adjourn Meeting**

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