



NASEO Energy Security Committee
Wednesday, August 12, 2015, 3:30 p.m. – 4:30 p.m.
Conference Call Summary

Attendees:

David Gipson, Committee Co-Chair	Georgia Energy Resources Division
Doris Jansky, Committee Co-Chair	Nebraska Energy Office
Megan Levy	Wisconsin State Energy Office
Lisa Smith	Maine Governor's Energy Office
Brian Spangler	Montana Department of Environmental Quality
Kristy Manning	Missouri Division of Energy
Adam Zoet	Minnesota Division of Energy Resources
Jessica Burdette	Minnesota Division of Energy Resources
Tony Usibelli	Washington Energy Office
Peter Tassoni	Washington Energy Office
Dave Althoff	Pennsylvania Department of Environmental Protection
Alice Lippert	U.S. Department of Energy
Jordan Kislear	U.S. Department of Energy
Robert Boonstoppel	U.S. Department of Army
Dave Blalock	U.S. Department of Army
Ryan Watson	National Energy Technology Laboratory
Cherrie Black	Idaho National Laboratory
Becky Harsh Knox	Edison Electric Institute
Jim Powell	Southern States Energy Board
Jeff Petrash	National Propane Gas Association
Dave Ribeiro	American Council for an Energy-Efficient Economy
Mike Ferry	Center for Sustainable Energy
David Baker	Energy Resources Center
David Terry	National Association of State Energy Officials
Jeff Pillon	National Association of State Energy Officials
Shemika Spencer	National Association of State Energy Officials
Stephen Goss	National Association of State Energy Officials

Welcome and Introductions

Doris Jansky (NE), NASEO's Energy Security Committee Co-Chair opened the meeting and introduced David Gipson (GA) as the new committee Co-Chair.

Update on DOE's State Risk Assessment Initiative

Alice Lippert, Senior Technical Advisor to the Deputy Assistant Secretary of Energy Infrastructure Modeling and Analysis within the U.S. Department of Energy's Office of Electricity Delivery and Energy Reliability provided an update on the operational status and program priorities of the State Risk Assessment Initiative. According to Ms. Lippert, risk assessment can be a difficult concept for states to manage because of its broad and often abstract definition. Although states, as part of their energy

assurance activities, perform a lot of analysis and risk assessment often there is not enough analytic rigor involved in the process. This initiative was created to determine how the information from these processes can be used to inform states' risk management decision making processes as well as to identify the barriers (e.g., resource limitations, lack of data, small skill set, lack of energy system knowledge, information and data sharing obstacles) which can create challenges for adequately assessing risks.

DOE, in partnership with NASEO, the National Association of Regulatory Utility Commissioners, National Governors Association (NGA), and National Conference of State Legislatures formed a state expert working group with the goals of:

- Increasing state awareness of energy infrastructure risk considerations
- Provide a suite of scalable easily applied analytical tools
- Determine energy risk needs
- Engage key stakeholders

Accomplishments to date include:

- Under the working group, a risk assessment and analysis taxonomy was created;
- Argonne National Laboratory (ANL) developed energy risk projections for the 2015 hurricane season;
- NGA surveyed state homeland security advisors regarding state-developed threat hazard identification risk assessments (THIRA);
- DOE, with support from ANL, developed state and regional energy risk profiles;
- DOE, with support from NASEO, NGA, NCSL, and NARUC performed outreach to various state agencies and trade associations.

On April 29 – 30, 2015, DOE, in partnership with NASEO, hosted the State Energy Risk Assessment Workshop in Denver, Colorado which focused on risk frameworks and approaches, methods for predicting electrical outages and analyzing petrel data, grid threats and cybersecurity considerations, demonstration of best risk assessment tools and methods, and federal risk assessment tools such as the U.S. Department of Homeland Security's THIRA tool. Takeaways from the workshop included:

- States need better definitions of risk as well as detailed analysis, resolutions, access to data, and tools;
- States need to engage in more intra- and inter-state collaboration and information sharing;
- States want more case studies and real world examples of risk assessment as well as access to education and training opportunities;
- Greater communication on risk is needed between stakeholders, decision makers, and the public.

Next steps for DOE's State Risk Assessment Initiative include:

- DOE, in partnership with NASEO, NARUC, NCSL, and NGA will continue to convene the state expert working group to discuss important risk assessment priorities, provide webinars, and develop risk assessment resources as well as a virtual risk tool kit;
- DOE will continue to engage energy infrastructure decision makers more directly;

- and DOE will continue to engage with respective energy infrastructure stakeholders through national associations.

Update on NASEO Risk Assessment, Cybersecurity, and Energy Assurance Activities

Jeff Pillon, NASEO's Director of Energy Assurance, provided a brief update on NASEO's ongoing project activities related to risk assessment, cybersecurity, and energy assurance. Topics he discussed included:

- NASEO's response to DOE's Request for Information on a National Power Transformer Reserve
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- State and Oil/Gas Industry Meeting which NASEO will conduct in partnership with the American Petroleum Institute on October 5 in Washington, D.C.
- NASEO continues to coordinate with DOE to finalize the Memorandum of Understanding for expanding and reinvigorating the energy emergency assurance coordinators program. Additional signatories will include NARUC, NGA, and the National Emergency Management Association.
- GridExIII will be hosted by the North American Electric Reliability Corporation on November 18 – 19, 2015. States are encouraged to register to participate.
- Call for states to provide NASEO with success stories related to energy assurance, resiliency, and risk assessment to inform advocacy and outreach efforts.