



## **Grid Modernization: Integrating Solar Energy Meeting March 15-16, 2017**

**Stassen Building (MN Dept. of Revenue) | Room 2000  
600 N. Robert Street | St. Paul, Minnesota**

### **AGENDA**

#### **March 15, 2017 – Day 1**

- 1:00 pm**      **Welcome and Introductions**  
*Jesse Heier, Executive Director, Midwest Governor Association*  
*Janet Streff, Consultant, Great Plains Institute*  
*Governor Mark Dayton, State of Minnesota*
- 1:20 pm**      **Keynote Address: Advancements in Technologies and How Standards Updates are Keeping Up**  
Discuss the advancements in technologies, e.g., smart inverters, and the status of standard updates to those technologies.  
*Michael Coddington, Principal Electrical Engineer at National Renewable Energy Laboratory*
- 2:00 pm**      **Panel Discussion: Optimal Deployment Strategies**  
Solar deployment is not one thing-- what are the optimal deployment strategies – near and long-term.  
*Michael Allen, President, AllEnergy Solar*  
*Andrew M. Boatright, PE, Deputy Director, City of Independence Power & Light*  
*Jason Oberg, Civil Engineer, Blattner Energy*
- Moderator:** Sacha Kathuria, Program Manager, Midwest Governors Association
- 3:15 pm**      **Break**
- 3:30 pm**      **Guest Speaker –Update on the new NARUC Manual on Distributed Energy Resources Compensation**  
*Chris Villarreal, Director of Policy, Minnesota Public Utility Commission*
- 4:00 pm**      **Panel Discussion: Technology and Standards in the Integration of DG**  
New technology and old policies provide challenges for smaller-scale (DG) solar.  
*Matthew Blackler, Founder, ZEF Energy & Power Over Time*  
*Dan Scripps, President, Institute for Energy Innovation*  
*Mike Taylor, Principal of Knowledge, Smart Electric Power Alliance (SEPA)*
- Moderator:** Janet Streff, Consultant, Great Plains Institute
- 5:15 pm**      **Recap of Day One/Preview of Day Two**  
*Janet Streff, Consultant, Great Plains Institute*
- 5:30 pm**      **Adjourn for the day**
- 6:00 pm**      **Evening Reception**  
*The Darkhorse Bar & Eatery, 250 East Seventh Street, St. Paul*

**March 16, 2017 – Day 2**

**8:00 am**      **Continental Breakfast Available**

**8:30 am**      **Day Two Preview**  
*Janet Streff, Consultant, Great Plains Institute*

**8:45 am**      **Panel Discussion: *How will infrastructure choices affect solar development?***  
Where does solar fit, in the context of wind and natural gas? Utility plant retirement choices made in the next few years will affect what path is taken.  
*Jordan Bakke, Senior Engineer Policy Studies, MISO*  
*Dan Cross-Call, Manager, Electricity Practice, Rocky Mountain Institute (RMI)*  
*John Shenot, Senior Associate, Regulatory Assistance Project (RAP)*  
*Joe Sullivan, Manager of Strategic Relations, Center for Energy and Environment (CEE)*

**Moderator:** Sacha Kathuria, Program Manager, Midwestern Governors Association

**10:00 am**      **Break**

**10:15 am**      **Panel Discussion: *Non-Utility Benefits of Increased Solar Deployment***  
Deploying more solar can provide other benefits such as increased resiliency and economic development.  
*Zachary Wyatt-Gomez, Executive Director, Missouri Solar Energy Industry Association (MOSEIA)*  
*Larry Herke, Director of the Office of Enterprise Sustainability, State of Minnesota*  
*Michael Vickerman, Program & Policy Director, Renew Wisconsin*

**Moderator:** Brian Ross, Senior Program Director, Great Plains Institute

**11:30 am**      **Facilitated Discussion on Next Steps**  
*Janet Streff, Consultant, Great Plains Institute*

**12:30 pm**      **Adjourn Meeting**

*The MGA would like to thank the following organizations for their support of this meeting:*



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