

## **Grid Security & Modernization - Phase Two**

### **AGENDA**

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

#### **MEETING GOALS:**

1. Have attendees come away with a better understanding of what is involved in grid modernization and security, why it's important, and what key stakeholders are thinking in response.
2. Identify priority topics and questions to address in the webinar series to follow.

#### **Day 1 – Wednesday, April 11, 2018**

**12:30 pm**

#### **Welcome and Introductions**

Jesse Heier, Executive Director, Midwestern Governors Association  
Doug Scott, Vice President, Strategic Initiatives, Great Plains Institute

**1:00 pm**

#### **Keynote: Defining Grid Modernization and Security**

*The definition of grid modernization and its most critical elements varies across actors and time. This keynote will give the U.S. Department of Energy's perspective on this important issue and highlight how the DOE is working with public and private partners on grid modernization and security.*

Catherine Jereza, Deputy Assistant Secretary, Transmission Permitting & Technical Assistance (TPTA), U.S. Department of Energy

**2:00 pm**

#### **Panel Discussion: State Regulators**

*This panel will discuss current activities of state commissioners and their staffs on grid modernization and security, identify key challenges and lessons learned to date. It will explore the effects that communication and coordination among states in the region have had and the role for this work in the future.*

Mia Adams, Senior Manager, Market Strategy, MISO  
Commissioner Larry Friedman, Public Utilities Commission of Ohio  
Commissioner Nancy Lange, Minnesota Public Utilities Commission  
Commissioner John Rosales, Illinois Commerce Commission

**Moderator:** Doug Scott, Vice President, Strategic Initiatives, Great Plains Institute

**3:15 pm**

#### **Break**

**3:30 pm**

#### **Panel Discussion: Utilities and 3rd-Party Providers**

*This panel will explore the opportunities and challenges posed by grid modernization and security efforts for utilities and third party providers. Panelists will discuss new investment opportunities, the relationship between utilities and third party providers, and the potential role for RTOs as penetrations of DERs grow and stakeholders explore wholesale market participation.*

Betsy Beck, Director, Transmission Policy American Wind Energy Association (AWEA)  
Patrick Dalton, Power Systems Distribution Engineer, Xcel Energy  
Nick Papanastassiou, Regulatory and Government Affairs, EnerNOC  
Vanessa Tutos, Director, Government Affairs, EDP Renewables

**Moderator:** Matt Prorok, Policy Associate, Great Plains Institute

**4:45 pm**

#### **Recap of Day One/Preview of Day Two**

**5:00 pm**

#### **Adjourn to Evening Reception**

*Dark Horse bar & Eatery, 250 E 7th Street, St. Paul*

## **Day 2 – Thursday, April 12, 2018**

**8:00 am**      **Continental Breakfast Provided**

**8:15 am**      **Opening Remarks for Day Two**

**8:30 am**      **Guest Speaker: What’s on the Horizon for Grid Modernization and Security?**

*Taking a more forward-looking view compared to previous speakers, Day 2 starts with a look toward the future of grid modernization and security. Participants will explore key issues that need attention now to prepare for emerging challenges including technology changes that are on the horizon and long-term infrastructure needs.*  
Mike O’Boyle, Electricity Policy Manager, Energy Innovation

**9:15 am**      **Panel Discussion: Consumer Advocates and Environmental NGOs**

*This panel will explore what advocate groups see as opportunities, risks, and priorities with grid modernization and security. Participants will discuss opportunities for the rapidly changing electricity system to deliver improved outcomes in customer engagement and environmental sustainability.*

Allen Gleckner, Director, Energy Markets, Fresh Energy

John Moore, Director, Sustainable FERC Project, Energy & Transportation Program, Natural Resources Defense Council (NRDC)

Kristin Munsch, Deputy Director, Citizens Utility Board Illinois

**Moderator:** Sacha Kathuria, Consultant, International Energy & Environmental Strategies, LLC

**10:30 am**      **Break**

**10:45 am**      **Guest Speaker: Cyber Security in the Context of Grid Modernization**

*How are cyber threats to the electric sector, and the tools to combat them, evolving? What are best practices utilities and regulators need to be working toward to prevent and minimize cyber security threats? How will the rapid growth in DER change the cyber security landscape both at the local and regional scales in the Midwest?*

**11:30 am**      **Facilitated Discussion: What’s Next?**

*To inform the rest of the Grid Modernization – Phase two series, a facilitated discussion will explore key themes, challenges, and opportunities that have arisen throughout the previous two days. Participants will identify topics for deeper dives via webinars with industry experts and further discussion at the next in-person meeting.*

Rolf Nordstrom, Chief Executive Officer, Great Plains Institute

**12:45 pm**      **Closing Remarks and Adjourn**

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