

Grid Security & Modernization - Phase Two - Meeting 2 Agenda

4240 Duncan Avenue | Cortex | Havana Room (Floor 2) | St. Louis, Missouri

Day 1 – Wednesday, October 17, 2018

- 1:00 pm** **Welcome and Introductions**
- Jesse Heier, Executive Director, Midwestern Governors Association
 - Doug Scott, Vice President, Strategic Initiatives, Great Plains Institute
- 1:15 pm** **Keynote: Current Cyber Security State of Play in the Electric Sector**
- Tobias Whitney, Technical Executive – Cyber Security, EPRI
- 2:00 pm** **Panel Discussion: State Action on Grid Security & Grid Modernization**
- This panel will discuss recent activity in Midwest states to address grid security needs, including legislative efforts, regulatory proceedings, and state agency actions.*
- Bill Glynn, Critical Infrastructure Liaison Officer, Kansas Intelligence Fusion Center
 - Jamie Myers, Deputy Staff Director, Missouri Public Service Commission
 - **Moderator:** Doug Scott, Vice President, Strategic Initiatives, Great Plains Institute
- 3:00 pm** **Break**
- 3:15 pm** **Panel Discussion: Industry Perspectives - Securing the Grid for All Utilities**
- Discussion of the unique cyber security needs of smaller utilities, relationship to the larger system as a whole, and what special support smaller utilities might need. Are there specific initiatives to help address the increasing burden of cyber security on smaller utilities without the staffing and financial resources of larger IOUs? How does recent NERC action to update the CIP standards help manage this problem?*
- Chris Evans, Manager of Cyber Security, Southwest Power Pool (SPP)
 - Jim Jones, Vice President and Chief Information Officer, Great River Energy
 - Stanley Partlow, Chief Cyber Security Office, American Electric Power (AEP)
 - Ben Slager, Director of Information Technology, WPPI
 - **Moderator:** Matt Prorok, Senior Policy Manager, Great Plains Institute
- 4:45 pm** **Guest Speakers: Roles for Cities in Grid Security and Modernization Efforts**
- Speakers will share their experience from the Jack Voltaic 2.0 Cyber Research Project, which simulated a concurrent cyberattack and a natural disaster for three days in July 2018 in the city of Houston, TX. Specific focus will be paid to the roles and interactions of city officials, utilities and federal agencies, and lessons learned to improve preparedness for potential cyber and physical security challenges.*
- Jack Hanagriff, Law Enforcement Liaison with the Office of Public Safety and Homeland Security, City of Houston
 - Chris Humphreys, Director & Chief Executive Officer, The Anfield Group
- 5:30 pm** **Cortex Partnership Incubator Presentation**
- Learn how a forward-thinking, private partnership can deliver innovative energy technologies, attract entrepreneurs and job-creating tech companies to St. Louis for the long term-benefit of Ameren customers in Missouri and Illinois. This partnership with the University of Missouri system, UMSL Accelerate, Capital Innovators and Ameren is one of the first of its kind in the United States to focus exclusively on energy technologies.*

Introductory Remarks from:

- Steve Kidwell, VP Corporate Planning, Ameren
- Judy Sincuse, CEO, Capital Innovators
- Dan Lauer, Founding Executive Director, UMSL Accelerate

Start-up companies include:

- Joe Pater, CEO, Rebate Bus
- Anselm Viswasam, CEO, Hyperion Sensors
- Brian Sapot, CEO, SensrTrx
- Uri Fleyder-Kotler, CEO, Narya Security

6:00 pm **Evening Reception – At Cortex, first floor**
You will have an opportunity to visit with start-up companies to hear about their experiences and innovative technologies in a booth type set-up during the reception.

Day 2 – Thursday, October 18, 2018

8:00 am **Continental Breakfast Provided**

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

8:30 am **Keynote Speaker: Grid Transformation and the Future of Energy**
▪ Warner Baxter, Chairman, President and CEO, Ameren Corporation

9:15 am **Panel Discussion: Perspectives on a Changing Generation Fleet**
Many utilities throughout the region have publicly announced long-term goals for generation fleet evolution. This panel will discuss how these utilities plan to meet these goals, what synergies exist throughout the region? What will the role of MISO and the regional grid be in meeting those goals?
▪ Ling Hua, Economic and Policy Advisor II, Transmission Planning, MISO
▪ Rick Lancaster, Vice President and Chief Generation Officer, Great River Energy
▪ Nicole Luckey, Director of Regulatory Affairs, Invenergy
▪ **Moderator:** Matt Prorok, Senior Policy Manager, Great Plains Institute

10:30 am **Break**

10:45 am **Panel Discussion: Trends in Resource Planning/Planning for an Uncertain Future**
Deeper dive discussion on how regulators and planners are deciding what resources to invest in to meet their needs. How does the planning process compare different type of assets/resources? How are DERs changing the process and what are the key considerations for non-traditional resources to meet regulator and utility needs?
▪ Kerri Johannsen, Energy Program Director, Iowa Environmental Council
▪ Marc Lopata, Chief Executive Office, Azimuth Energy
▪ Joe Pereira, Regulatory Director, Citizens Utility Board, Minnesota
▪ **Moderator:** Kristy Manning, Director, Missouri Division of Energy

12:00 pm **Discussion on Next Steps**

12:30 pm **Closing Remarks and Adjourn**

The MGA would like to thank the following sponsors for their support:



For more information, please visit www.midwesterngovernors.org/GSM-Phase-ii.