



MGA-OMS Transmission Summit 2022 - Virtual

November 1-3, 2022

All times are in Central Time Zone

Tuesday, November 1

9:20 am **Welcome & Introduction**

- [Jesse Heier](#), Executive Director, Midwestern Governors Association (MGA)
- [Marcus Hawkins](#), Executive Director, Organization of MISO States (OMS)

9:30 am **Keynote Address: NERC Cold Weather Grid Operations, Preparedness, and Coordination**

- [Kiel Lyons](#), Senior Manager, Compliance Assurance, North American Electric Reliability Corporation (NERC)

10:15 am **Panel Discussion: Regional Regulator Perspectives**

Discussion between regulators on the activities going on within their states related to recent events on the bulk electric system. Topics covered will include: response to extreme cold weather events, maintaining resource adequacy, and planning an efficient and reliable transmission system.

- Commissioner [Randy Christmann](#), North Dakota Public Service Commission
- Commissioner [Sarah Freeman](#), Indiana Utility Regulatory Commission
- Commissioner [Tyler Huebner](#), Wisconsin Public Service Commission
- Chairman [Dan Scripps](#), Michigan Public Service Commission
- **Moderator:** [Marcus Hawkins](#), Executive Director, Organization of MISO States (OMS)

11:45 am **Day 1 Wrap-Up/Preview of Day 2**

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Wednesday, November 2

Interregional transmission is squarely within the focus of the MGA's MID GRID Vision. Expanding the ability to move power between regions of the country, namely SPP, MISO, and PJM in the Midwest, could enable a more reliable and affordable supply of electricity for Midwest customers. However, to date little interregional transmission has been built in the Midwest or elsewhere in the United States. With renewed interest amongst federal and state policy makers in interregional transmission opportunities, Day 2 of the MGA Transmission Summit will focus on the benefits interregional transmission can provide and policy and planning process barriers in place today that limit our ability to capture those benefits.

9:15 am **Welcome & Introduction**

- [Jesse Heier](#), Executive Director, Midwestern Governors Association (MGA)
- [Matt Prorok](#), Senior Policy Manager, Energy Systems, Great Plains Institute (GPI)

9:25 am **Guest Speaker: Setting the Stage – The Policy and Physical Landscape of Interregional Transmission**

The concept of minimum transfer capability between regions of the U.S. electric grid has made repeated appearances in state, regional and federal transmission planning discussions. Recent research by the Niskanen Center and Carbon Impact Consulting attempts to quantify the current interregional transfer capacity across the country today and makes recommendations for setting minimum capacity requirements. Participants will have the opportunity to engage with study author.

- [Liza Reed](#), Electricity Transmission Research Manager, Climate Policy, Niskanen Center

9:45 am **Guest Speaker: Measuring the Value of Interregional Transmission**

Recent analysis by researchers at Lawrence Berkeley National Laboratory shows that transmission planning models and conventional analyses may undervalue the economic benefits of interregional transmission. Author Dev Millstein will present finding from the [August 2022 study](#) which estimates economic benefits of transmission using real time locational marginal prices.

- [Dev Millstein](#), Research Scientist, Lawrence Berkeley National Laboratory

10:05 am **Joint Q&A**

10:45 am **Panel Discussion:**

Despite a decade of federal policy support, multiple joint planning studies, and demonstrated interest from private capital and merchant developers, little to no transmission capacity exists between some regions of the country today. Speakers will discuss why interregional transmission has been so difficult to build, how we can improve the chances of identifying and

building beneficial projects, the role of interregional transmission in the energy transformation underway, and the value of a “minimum transfer capacity” concept as has been articulated recently during discussion of the FERC-NARUC Task Force.

- [Justin Davies](#), Director, Transmission Planning, Ameren
- [Julie Fedorchak](#), Chair, North Dakota Public Service Commission
- [Nicole Luckey](#), Senior Vice President, Regulatory Affairs, Invenergy
- **Moderator:** [Doug Scott](#), Vice President, Strategic Initiatives, Great Plains Institute

12:00 pm

Day 2 Wrap-Up/Day 3 Preview

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Thursday, November 3

As the challenges of aging grid assets, retiring power plants, and rapid changes in supply resources converge on the electric industry, all solutions are on the table to meet the needs of today and tomorrow to keep the grid reliable and affordable. Today, more transmission technology solutions are available than ever before. Building on our fall webinar series, Day 3 of the MGA Transmission Summit will take a deep dive into innovative transmission technologies and their real world applications. An industry panel will further explore policy and planning process barriers in place today that limit beneficial deployment of advanced transmission technologies.

9:20 am **Welcome & Introduction**

- [Jesse Heier](#), Executive Director, Midwestern Governors Association (MGA)
- [Matt Prorok](#), Senior Policy Manager, Energy Systems, Great Plains Institute

9:30 am **Keynote Speaker – Advancing New Technology in the Grid**

The Department of Energy's recently created Grid Deployment Office (GDO) is responsible for disbursing billions of newly appropriated funds from the Infrastructure Investment and Jobs Act and Inflation Reduction Act. Within these funds are opportunities for innovative and emerging transmission technologies. GDO officials will discuss opportunities for states and other stakeholder to leverage federal support for grid reliability, resilience, and affordability through innovative transmission technologies.

- [Maria Robinson](#), Director, Grid Deployment Office, U.S. Department of Energy

10:15 am **Panel Discussion: Advanced Transmission Technologies to Deliver Tomorrow's Electricity**

While some of the nation's power lines are a hundred years old, innovation in the transmission technology space did not stop with steel single-pole structures. Today there are more technologies available than ever before to enhance the grid we have now and build the reliable and affordable grid of the future. This panel will identify opportunities for HVDC transmission and converter stations, advanced conductors, and grid forming inverters to be deployed, policy and planning process barriers, and considerations for grid operators.

- [Julia Matevosyan](#), Chief Engineer, ESIG (Energy Systems Integration Group)
- [Laura Rauch](#), Senior Director, Transmission Planning, MISO
- Roger Rosenqvist, Vice President of Business Development, HVDC Division in North America, Hitachi Energy
- [Dave Townley](#), Director of Public Policy, CTC Global
- **Moderator:** [Matt Prorok](#), Senior Policy Manager, Energy Systems, Great Plains Institute

11:45 am **Day 3 Wrap-Up/Next Steps**