
MGA Transmission Summit 2021 - Virtual

November 16, 17, and 18 2021

All times are in Central Time Zone

Thursday, November 18

9:20 am **Welcome & Introduction**

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

9:30 am **Panel Discussion: Transmission's Role in Reliability, Resilience, & Resource Adequacy**

In February 2021, winter storm Uri wreaked havoc on the electric grid in many parts of the United States, including in many parts of MISO. While the gulf coast experienced significant generation outages, the MVP lines in MISO North kept power flowing through MISO and into SPP, saving an estimated \$18B in economic activity. The panel will discuss the role of transmission to support resilience from major weather events as well as broader regional sharing of resources for reliability and resource adequacy purposes.

- [Rob Gramlich](#), Founder and President, Grid Strategies, LLC
- [Clair Moeller](#), President and Chief Operating Officer, MISO
- [Lanny Nickell](#), Executive Vice President & Chief Operating Officer, Southwest Power Pool
- **Moderator:** [Doug Scott](#), Vice President, Electricity and Efficiency, Great Plains Institute (GPI)

10:45 am **Panel Discussion: What is Transmission? Discussion of Technologies that are Part of the Transmission Solution**

Transmission planning has historically had a fairly limited set of tools in the toolbox. We've largely defaulted to building out the AC grid with new lines when and where needed, along with things like capacitor banks, phase angle regulators, and other devices that keep the AC system synchronized and stable across the region. However, as the generation fleet changes to rely more on inverter-based resources, issues like weak grids and lack of short circuit current, which were once geographically isolated issues, are going to become more wide-spread. In parallel, new technologies are coming into the mainstream that can help address these and other needs on the grid. This panel will explore the potential for technologies like HVDC transmission, energy storage, dynamic line rating and flow control, and grid-forming inverters to solve multiple challenges to enable the grid to remain reliable and cost effective into the future.

- [Hudson Gilmer](#), Chief Executive Officer, LineVision
- [Julia Matevosyan](#), Chief Engineer, Energy Systems Integration Group (ESIG)
- [Jon Newman](#), Manager of Product Strategy and Market Development, Fluence
- [Pablo Ruiz](#), Chief Executive Officer, New Grid
- **Moderator:** [Matt Prorok](#), Senior Policy Manager, Great Plains Institute (GPI)

12:00 pm **Day 3 Wrap-Up/Next Steps**