MGA-OMS Transmission Summit 2022 - Virtual

November 1-3, 2022

All times are in Central Time Zone

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
- David 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**