



## Transmission Planning for Renewable Energy and Load Growth

### Abstract:

Recent federal legislative and regulatory action along changing resource mixes are causing rapid shifts in how our energy system is being utilized. Two pieces of Federal legislation, the CHIPS act and the Inflation Reduction Act (IRA) are driving an increase in domestic manufacturing leading to load growth and increased renewable energy demand. Additionally, the Federal Energy Regulatory Commission passed two groundbreaking rules. The first, Order 2023, changes the way that generation is processed by interconnecting utilities. The second, Order 1920, moves transmission planning towards a more proactive and holistic construct. During this talk we will talk about how this all fits together and what regulatory barriers still exist preventing us from fully building the transmission grid that we need at the lowest possible cost.

### Speaker: David Mindham



DAVID MINDHAM is presently Associate VP, Regulatory & Market Affairs for EDP Renewables. In that role, he oversees a team that develops and implements transmission and market strategy in multiple jurisdictions across North America. He is active in several RTO stakeholder forums, including chair of the MISO Interconnection Process Working Group, a member of the SPP Strategic Planning and Members Committees, and a member of the ERCOT Protocol Revisions Subcommittee. He serves on the Board of Directors of Americans for a Clean Energy Grid, IEEE-USA, Clean Grid Alliance, and Southern Renewable Energy Association. Before his current role, he has held positions in RTO strategy, FERC strategy, and transmission planning at ITC Holdings Corp.

### Agenda:

1. Socializing and Dinner (6:00 pm-6:30pm)
2. Presentation followed by Q&A

**Where:** Rose's Restaurant & Lounge, 201 N Canton Center Rd, Canton, MI 48187

**PDHs:** One Hour (with request)

**When:** Wednesday, August 28, 2024, 6:00 – 8:00 P.M.

**Price:** Free (with Dinner)

**Registration link:** <https://events.vtools.ieee.org/m/424851>