NDUS AI Forum

Agenda

Tuesday, May 13, 2025 – 2:30-3:30 pm CST

Join the meeting now

1. Welcome

2. Speaker(s)/Presentation(s):

Richard Burt - Senior Vice President and Chief Operating Officer,
Midwest Reliability Organization

Bio:

As chief operating officer, Richard Burt leads the organization's industry-facing efforts with regard to reliability and security initiatives that strengthen the bulk power system in MRO's regional footprint. As an engineer with experience in telecommunications, transmission planning studies, control systems, power quality, and management roles in both Energy Management Systems and NERC compliance, Burt acts as liaison to the board's Organizational Group Oversight Committee (OGOC). The OGOC is tasked with implementing the board's vision of a stakeholder structure that effectively and efficiently supports MRO's mission to "identify, prioritize and assure effective and efficient mitigation of risks to the reliability and security of the North American bulk power system by promoting Highly Effective Reliability Organizations (HEROs). Burt's industry experience has been invaluable to MRO as the industry grapples with challenges associated with energy assurance and a significant transformation of energy resources.

Burt joined MRO in February 2012 as principal risk assessment and mitigation engineer and was soon after promoted to vice president risk assessment and mitigation and standards in April 2015. In August 2018, he was named senior vice president and chief operating officer. He brings a diverse technical power systems background to MRO's leadership team obtained through 14 years of industry experience. Burt earned his Bachelor of Science degree in Electrical Engineering from the University of North Dakota, and has also completed the University of Idaho Utility Executive Course. He is a Senior Member of the Institute of Electrical and Electronics Engineers (IEEE) and the IEEE Power and Energy Society, and has been inducted into both the Eta Kappa Nu and Tau Beta Pi engineering honor societies.

Topic:

Data Centers and the Modern Power Grid: Challenges and Opportunities

The North American Power Grid is undergoing its most significant transformation since it was created, driven largely by a transition to lower carbon energy resources that are weather-dependent. Coincidentally, the more recent proliferation of data centers driving load growth not seen in decades, with 24x7 power needs that cannot be met with intermittent carbon free generation resources.

3. Announcements/Upcoming Events

a.) Upcoming AI Forum Dates:

- No Forum Held June or July of 2025
- August 12, 2025 – 2:30 p.m. – 3:30 p.m.
- September 9, 2025 – 2:30 p.m. – 3:30 p.m.
- October 14, 2025 – 2:30 p.m. – 3:30 p.m.
- November 11, 2025 – 2:30 p.m. – 3:30 p.m.
- December 9, 2025 – 2:30 p.m. – 3:30 p.m.
- January 13, 2026 – 2:30 p.m. – 3:30 p.m.
- February 10, 2026 – 2:30 p.m. – 3:30 p.m.
- March 10, 2026 – 2:30 p.m. – 3:30 p.m.
- April 14, 2026 – 2:30 p.m. – 3:30 p.m.
- May 12, 2026 – 2:30 p.m. – 3:30 p.m.

b.) Upcoming Events