

OMS DER Workshop: Retail Meets Wholesale
Madison, WI
August 1, 2017

Welcome & Kickoff Speaker (8:30 – 9:00)
<i>Technological advances and customer preferences are increasing the use of distributed energy resources. DER is most often connected to the distribution system but, in greater numbers, can impact regional transmission planning, operations, and markets. This workshop will explore the issues, concerns, and opportunities of DER at the intersection of state-jurisdictionally-connected resources that must be accounted for by federally-regulated RTOs.</i>
Welcome to Wisconsin: Comm. Mike Huebsch (WI) OMS Welcome: Chair Daniel Hall (MO) Morning Keynote: Lauren Azar – How States Take the Lead
Panel 1: RTO Perspectives (9:00 – 10:15)
<i>RTOs have broad responsibility in the areas of reliability, transmission planning, and ensuring efficient wholesale markets. The type and location of distributed resources can impact all of these areas, but are squarely within the purview of state regulators and local utilities. Proper planning at both the distribution and transmission-level will require appropriate sharing of information between the two. This panel will address the policies and structures that will be needed to accommodate greater amounts of local DER at the regional level while respecting the jurisdictional boundaries of all entities involved.</i>
Moderator: Chair Daniel Hall (MO) Panelists: <ul style="list-style-type: none">- Todd Ramey, VP of System Operations – MISO- Cheryl Mele, COO – ERCOT- Andrew Levitt, Senior Market Strategist – PJM- Jeff Billinton, Manager of Transmission Planning – CAISO
Break (10:15 – 10:30)
Panel 2: Utility Perspectives (10:30 – 11:45)
<i>Increasing amounts of smaller, distributed resources on local distribution systems is changing the way utilities plan for the future. Regardless of whether the change is occurring for regulatory compliance or the need to maintain reliable operations, utilities are adapting in a multitude of ways to the changing landscape. This panel will investigate the approach that each of these utilities is taking to adapt and how they will work with their regulator and RTO to reliably and efficiently integrate these resources at the regional level.</i>
Moderator: Comm. Mike Huebsch (WI) Panelists: <ul style="list-style-type: none">- Chris Foley, Director of Energy Policy – ComEd- Joe McGovern, Director of Electrical Engineering – Alliant- Andrew Owens, Director of Regulatory Research – Entergy- Tim Noeldner, Vice President, Rates and Special Projects – WPPI
Lunch (11:45 – 12:30) and Afternoon Keynote Speaker (12:30 – 1:00)
Afternoon Keynote: Tony Clark

Note: Agenda is subject to change prior to August 1st.

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Panel 3: Tech Talk (1:00 – 2:00)

Rapid advancements in performance, communications, and declining costs have combined to make distributed resources more efficient, reliable, cost effective. Although adoption rates vary, if these trends continue, what impacts and opportunities can be expected in the future? This panel investigates a wide variety of technologies and the factors that impact their deployment and performance at both the distribution and bulk electric system levels.

Moderator: Comm. Matt Schuerger (MN)

Panelists:

- Prof. Bob Lasseter – UW-Madison
- Aaron Berndt – Nest Labs
- Jacquie DeRosa, VP of Emerging Technology – CES
- Troy Miller, Director of Grid Solutions – S&C Electric

Panel 4: Customer Perspectives (2:00 – 3:00)

Independent actions and the expectations of customers are increasingly shaping the utility business model. In most instances, a utility's rate structure and other Commission policies can have a large impact. More than ever, utilities are working together with their customers to create and implement new approaches. This panel will examine the impacts of retail and wholesale policies on customer decisions that impact the deployment of DER.

Moderator: Comm. Nick Wagner (IA)

Panelists:

- Tyler Huebner, Executive Director – Renew Wisconsin
- Greg Geller, Director of Regulatory Affairs – EnerNOC
- Amy Heart, Director of Public Policy – SunRun
- Jeff Rich, Executive Director, GL Envision – Gundersen Health System

Break (3:00 – 3:15)

Panel 5: Policy Perspectives (3:15 – 4:30)

Greater implementation of DER and the impact on the utility business model is forcing an examination of existing state and federal policies. The overlapping jurisdictional framework between states – retail rate structures, PURPA avoided cost determinations, and resource adequacy – and federal entities – regional transmission planning and operations and wholesale markets – complicates the process. This panel will investigate how to establish appropriate policies to govern the reliable and efficient integration of DERs within this jurisdictional framework.

Moderator: Chair Ted Thomas (AR)

Panelists:

- Suedeen Kelly, Partner – Jenner & Block LLP
- Sally Talberg, Chairman – Michigan PSC
- Mike Bull, Director of Policy – CEE