



2020 Contemporary Issues Technical Conference

Regional Transmission Organizations (RTOs), Resource Adequacy, and Transmission Planning

Virtual Conference

Tuesday, August 25, 2020

9:00-9:10

Welcome from Chairman Huston

- Roadmap for Today
- Questions and Answers – There will be an opportunity for 10 -15 minutes of Q&A after each presentation.
- Webinar Reminders and Pro Tips (on the last page)

9:10-10:00

Benefits of RTOs

- Value Proposition
- Markets: Overview of Energy and Ancillary Service Markets

10:00-10:15

Break

10:15-11:30

Resource Adequacy

- What is Resource Adequacy?
- How is Resource Adequacy Addressed?
- OMS-MISO survey

11:30-12:30

Lunch (Subject to Change)

12:30-1:45 Implications of a Changing Resource Mix

- Resource Availability and Need
- Near-Term Resource Challenges
- Longer-term challenges to traditional understanding of RA

1:45-2:00 Break

2:00-3:15 Transmission Planning

- MISO & PJM approaches
- Cost allocation

3:15-4:30 DER Roundtable *(moderated by Dr. Doug Gotham, State Utility Forecasting Group)*

- EVs and DERs
- Emerging issues
 - Visibility (What type of information would RTOs need to integrate DERs into the wholesale and retail markets?)
 - Reliability
 - Economics

4:30 Wrap-Up *[takeaways, next steps]*

TO JOIN THE VIRTUAL TECHNICAL CONFERENCE

Those part of the IRP Technical Conference agenda will be joining via WebEx and have received instructions on how to join/share PowerPoint presentations. All audience members can view the IRP Technical Conference through YouTube. Users can click on the YouTube link here: <https://youtu.be/rmyDZrxSHIE> at the start of the IRP Technical Conference and can join/leave at any time throughout the conference. If any audience member has questions, they can ask those in the “Live Chat” box on the right side of the screen. Commission staff will then ask those questions to the presenters as they are received and as time allows. If you have trouble accessing the Live Chat option, or if you have additional questions after the IRP Technical Conference, please email Bob Pauley at mpauley@urc.in.gov.