

# TRANSMISSION AGENDA

## Sunday, April 6

2:00 pm – 5:30 pm	<b>Registration</b> <i>Sponsored by Pike</i>	<i>Regency Ballroom Foyer (1<sup>st</sup> Floor)</i>
4:00 pm – 4:45 pm	<b>Joint Transmission, Distribution, Metering &amp; Mutual Assistance Executive Group Meeting (CLOSED MEETING)</b>	<i>Phoenix (2<sup>nd</sup> Floor)</i>
4:45 pm – 5:15 pm	<b>Transmission Executive Committee Meeting (CLOSED MEETING)</b>	<i>Curtis AB (2<sup>nd</sup> Floor)</i>
5:30 pm – 7:30 pm	<b>Welcome Reception &amp; Exhibits</b> <i>Reception sponsored by Leidos</i>	<i>Atrium (2<sup>nd</sup> Floor)</i>

**Monday, April 7, 2025**

7:00 am – 4:00 pm	<b>Registration</b> <i>Sponsored by Pike</i>	<i>Regency Ballroom Foyer (1<sup>st</sup> Floor)</i>
7:00 am – 8:00 am	<b>Breakfast &amp; Exhibits</b> <i>Breakfast sponsored by Hooper Corp.</i>	<i>Atrium (2<sup>nd</sup> Floor)</i>
8:00 am – 9:30 am	<b>General Session</b> <b>Welcome &amp; Opening Remarks</b> Ken Dimpfl, AEP and Chair, Metering Executive Committee  <b>Keynote Panel - “Build, Baby, Build”: How Electric Companies and Energy Grid Operators Are Meeting Demand Challenges</b>  <b>Panelists:</b> <b>Scott Aaronson</b> , SVP, Energy Security & Industry Operations, Edison Electric Institute (Moderator) <b>Mark Baker</b> , International Representative, Utility Department, International Brotherhood of Electrical Workers <b>Kenny Mercado</b> , EVP, Commercial Excellence, Quanta Services <b>Jacob Tetlow</b> , EVP and COO, Arizona Public Service <i>Keynote Panel sponsored by Quanta Services</i>	<i>Regency Ballroom (1<sup>st</sup> Floor)</i>
9:30 am – 10:15 am	<b>Break &amp; Exhibits</b> <i>Break sponsored by Burns &amp; McDonnell</i>	<i>Atrium (2<sup>nd</sup> Floor)</i>
10:15 am – 11:45 am	<b>Transmission Emerging Issues</b> <b>Chair &amp; Session Facilitator:</b> Stephen Schruoff, Mississippi Power <b>Welcome Remarks:</b> Steve Cox, ITC Holdings and Chair, Transmission Executive Committee <b>Education Sponsor Remarks:</b> Mark Coplen, Infravision <b>Panel Discussion: Utility Executives Will Discuss Emerging Issues Impacting Our Industry</b> Brian Cole, Arizona Public Service Vinit Gupta, ITC Holdings Melvin Roland, Mississippi Power	<i>Phoenix (2<sup>nd</sup> Floor)</i>
11:45 am – 1:00 pm	<b>Lunch &amp; Exhibits</b> <i>Lunch sponsored by KIEWIT</i>	<i>Atrium (2<sup>nd</sup> Floor)</i>

***Infravision: Proud Education Sponsor of the Transmission Track***

## Spring 2025 TDM&MA – Transmission Agenda

1:00 pm – 2:30 pm	<b>Transmission Lines</b>  <b>Chair &amp; Session Facilitator:</b> Josh Ross, Xcel Energy  <b>Interregional Transmission Development Panel Discussion</b> Casey Cathey, Southwest Power Pool Joseph Millard, Ameren Services Co. Ed Scott, Duke Energy Neil Millar, California ISO	Phoenix (2 <sup>nd</sup> Floor)
2:30 pm – 3:00 pm	<b>Break &amp; Exhibits</b>  <i>Break sponsored by Bentley Systems</i>	Atrium (2 <sup>nd</sup> Floor)
3:00 pm – 4:00 pm	<b>Best Practices</b>  <b>Chair:</b> Dax Guerard, Southern Company  <b>Session Facilitators:</b> Dax Guerard, Southern Company; Paul Taylor, Florida Power & Light and Rafael Couret, POWER Engineers  <b>Discussion Topics:</b> <ul style="list-style-type: none"><li>• Best Practices for Underground Transmission Application</li><li>• System Control Center – Best Practices for Modernization</li><li>• Best Practices for Transmission System Protection &amp; Control</li></ul>	Phoenix (2 <sup>nd</sup> Floor)
4:00 pm	<b>End of Day 1</b>	
4:00 pm – 6:00 pm	<b>TDM&amp;MA “Tip-Off” Social</b>  <i>Sponsored by Centuri, OneSource Restoration and Lodging Solutions</i>	Skyview Terrace (3 <sup>rd</sup> Floor)

## Tuesday, April 8

7:00 am – 4:00 pm	<b>Registration</b> <i>Sponsored by Pike</i>	<i>Regency Ballroom Foyer (1<sup>st</sup> Floor)</i>
7:00 am – 8:00 am	<b>Breakfast and Exhibits</b> <i>Breakfast sponsored by Eaton</i>	<i>Atrium (2<sup>nd</sup> Floor)</i>
8:00 am – 9:30 am	<b>Transmission / Mutual Assistance Joint Session</b> <b>TSAC Chair and Session Facilitator:</b> Emily Boles, Alabama Power  <b>Unmanned Aircraft Systems (UAS) Policy Update</b> Chris Eisenbrey, Edison Electric Institute  <b>Aerial Robotics for Grid Expansion, Resilience, and Response</b> Danesh Irani, HydroOne Danny Van Der Berg, Infravision Kellen Kirk, Pacific Gas & Electric Co. Constantine Matthiadis, PIKE David Preston, Infravision Mark Coplen, Infravision  <b>Drone Utility Vehicle (DUV) Walkthrough</b>	<i>Regency AB (1<sup>st</sup> Floor)</i>
9:30 am – 10:00 am	<b>Break and Exhibits</b> <i>Break sponsored by POWER Engineers</i>	<i>Atrium (2<sup>nd</sup> Floor)</i>
10:00 am – 11:30 am	<b>Power Systems</b> <b>TSAC Chair:</b> Amy Folz, CenterPoint Energy <b>Session Facilitator:</b> Josh Dillier, ASEC Engineers  <b>Strategic Approach to 765 kV Transmission</b> Ken Donohoo, Owl Electric Reliability Consulting Michael Fleck, ITC Holdings Doug Evans, American Electric Power  <b>Managing Distribution Grid Reliability: Leveraging the AEP Distribution System Operations Approach</b> Brett Busold, AEP	<i>Phoenix (2<sup>nd</sup> Floor)</i>
11:30 am – 12:00 pm	<b>TSAC Executive Committee Meeting (CLOSED MEETING)</b>	<i>Phoenix (2<sup>nd</sup> Floor)</i>

## Spring 2025 TDM&MA – Transmission Agenda

11:30 am – 1:00 pm	<b>Lunch and Exhibits</b> <i>Lunch sponsored by PowerGrid Services</i>	<i>Atrium (2<sup>nd</sup> Floor)</i>
1:00 pm – 2:30 pm	<b>Asset Management</b> <b>Chair and Session Facilitator:</b> Adam Cianfarani, ITC Holdings  <b>Advanced Storm Preparedness Using Geospatial Mapping</b> John Eddins, SAM Tyler Johnson, Duke Energy  <b>Integrated Data Solutions for Transmission Asset Resiliency: Advancing Asset Management with Enhanced Analytics and AI</b> Ray Kasten, Southwire	<i>Phoenix (2<sup>nd</sup> Floor)</i>
2:30 pm – 3:00 pm	<b>Break and Exhibits</b> <i>Break sponsored by Copper and Cable Electric Co.</i>	<i>Atrium (2<sup>nd</sup> Floor)</i>
3:00 pm – 4:30 pm	<b>Substation/Protection &amp; Control Joint Session</b> <b>Co-Chairs:</b> Paul Taylor, FPL (Substations) and Brian Enlow, Duke Energy (Protection & Control) <b>Session Facilitator:</b> Paul Taylor, FPL  <b>High-Voltage Direct Current Substations</b> Mike Campbell, Trans Bay Cable Roger Rosenqvist, Hitachi Energy  <b>How Digital Substation Can Meet the Changing Grid</b> Jonathan Sykes, Quanta Technology	<i>Phoenix (2<sup>nd</sup> Floor)</i>
4:30 PM	<b>End of Day 2</b>	

## Wednesday, April 9

7:00 am –  
8:00 am

### **Breakfast**

Phoenix (2<sup>nd</sup> Floor)

*Breakfast sponsored by United Grid Solutions*

8:00 am –  
9:30 am

### **Transmission / Distribution Joint Session on IBR Challenges**

Regency CD (1<sup>st</sup> Floor)

**TSAC Chair:** John Robson, Madison Gas & Electric

**DSAC Chair:** Corey Monk, National Grid

**Session Facilitators:** Jane Shin, Con Edison and Patrick Carr, ENTRUST Solutions

#### **Insights from APS' Residential Battery Storage Program**

Tony Perez, Arizona Public Service

#### **The Journey Integrating Utility-Scale IBRs**

Scott Anderson, Salt River Project

9:30 am –  
10:00 am

### **Break**

Phoenix (2<sup>nd</sup> Floor)

*Break sponsored by United Grid Solutions*

10:00 am –  
11:30 am

### **Transmission / Distribution / Mutual Assistance Joint Session on Resiliency for Catastrophes**

Regency CD (1<sup>st</sup> Floor)

**Transmission Special Issues Working Group Chair:** Thuan Tran, Southern California Edison

**Distribution Regulatory Working Group Chair:** James Leary, Con Edison

**Mutual Assistance-Emergency Preparedness Co-Chair:** David Bunge, ComEd

#### **Resiliency Trends: A National Perspective**

Carlos Torres, Chartwell

#### **Resiliency: A Local Perspective**

Tony Tewelis, Arizona Public Service

#### **Panel Discussion:**

Carlos Torres, Chartwell (Moderator)

Michael Ropp, Sandia National Laboratories

David Bunge, ComEd

Scott Bordenkircher, Arizona Public Service

11:30 am

### **Conference Adjourned**

Next Conference – October 5 to 8, 2025

Gaylord Opryland Resort & Convention Center

Nashville, TN