

TRANSMISSION AGENDA

Sunday, April 6

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

Monday, April 7, 2025

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

Infravision: Proud Education Sponsor of the Transmission Track

1:00 pm –
2:30 pm

Transmission Lines

Phoenix (2nd Floor)

Chair & Session Facilitator: Josh Ross, Xcel Energy

Interregional Transmission Development Panel Discussion

Casey Cathey, Southwest Power Pool

Joseph Millard, Ameren Services Co.

Ed Scott, Duke Energy

Neil Millar, California ISO

2:30 pm –
3:00 pm

Break & Exhibits

Atrium (2nd Floor)

Break sponsored by Bentley Systems

3:00 pm –
4:00 pm

Best Practices

Phoenix (2nd Floor)

Chair: Dax Guerard, Southern Company

Session Facilitators: Dax Guerard, Southern Company; Paul Taylor, Florida Power & Light and Rafael Couret, POWER Engineers

Discussion Topics:

- Best Practices for Underground Transmission Application
- System Control Center – Best Practices for Modernization
- Best Practices for Transmission System Protection & Control

4:00 pm

End of Day 1

4:00 pm –
6:00 pm

TDM&MA “Tip-Off” Social

Skyview Terrace (3rd Floor)

Sponsored by Centuri, OneSource Restoration and Lodging Solutions

Tuesday, April 8

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

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

Wednesday, April 9

7:00 am – 8:00 am	Breakfast <i>Breakfast sponsored by United Grid Solutions</i>	<i>Phoenix (2nd Floor)</i>
8:00 am – 9:30 am	Transmission / Distribution Joint Session on IBR Challenges 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	<i>Regency CD (1st Floor)</i>
	 The Journey Integrating Utility-Scale IBRs Scott Anderson, Salt River Project	
9:30 am – 10:00 am	Break <i>Break sponsored by United Grid Solutions</i>	<i>Phoenix (2nd Floor)</i>
10:00 am – 11:30 am	Transmission / Distribution / Mutual Assistance Joint Session on Resiliency for Catastrophes 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	<i>Regency CD (1st Floor)</i>
	 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	