

FALL 2023

Transmission, Distribution, Metering & Mutual Assistance Conference

Transmission Agenda

EEI

October 1-4, 2023 ■ Hyatt Regency Grand Cypress Resort ■ Orlando, FL

Sunday, October 1

2:00 pm– 5:30 pm	Registration Open <i>TBD</i>
3:00 pm– 3:45 pm	Joint Transmission, Distribution, Metering & Mutual Assistance Executive Group Meeting <i>TBD</i>
3:45 pm – 4:45 pm	Transmission Executive Group Meeting <i>TBD</i>
4:45 pm – 5:30 pm	New Attendees Orientation <i>TBD</i> Introduction: Scott Aaronson, Edison Electric Institute Transmission Track: Hari Vasudevan, Think Power Solutions
5:30 pm – 7:30 pm	Welcome Reception & Exhibits <i>TBD</i> Open to All Registrants

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6:30 am – 8:00 am	Breakfast and Exhibits <i>TBD</i>	Brought to you by:  HOOPER
8:00 am – 8:05 am	<u>General Session</u> Welcome & Opening Comments <i>TBA, Metering Executive Committee</i>	<i>TBD</i>
8:05 am - 8:20 am	Welcome Speaker <i>TBA</i>	
8:20 am – 9:45 am	<u>Keynote Session</u> <i>The Electrification of Everything: How the Evolving Grid Will Meet Changing Demand and Expectations</i> TBA TBA TBA Moderator: Scott Aaronson, Senior Vice President, Security & Preparedness, Edison Electric Institute	
9:45 am – 10:15 am	AM Break and Exhibits <i>TBD</i>	Brought to you by:


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<p>10:15 am – 11:45 am</p>	<p style="text-align: center;">Transmission Emerging Issues <i>TBD</i></p> <p style="text-align: center;">Chair & Facilitator: Craig O'Meally, Florida Power & Light</p> <table><tr><td>Welcome Speaker</td><td>William (Dax) Guerard, TSAC Chair, Southern Co.</td></tr><tr><td>Emerging Issues Panel Session: Utility Executives Will Discuss Emerging Issues Impacting Our Industry</td><td>Ed DeVarona, Florida Power & Light Scott Moore, Alabama Power Erica Zimmerer, Entergy Corp.</td></tr></table>	Welcome Speaker	William (Dax) Guerard, TSAC Chair, Southern Co.	Emerging Issues Panel Session: Utility Executives Will Discuss Emerging Issues Impacting Our Industry	Ed DeVarona, Florida Power & Light Scott Moore, Alabama Power Erica Zimmerer, Entergy Corp.
Welcome Speaker	William (Dax) Guerard, TSAC Chair, Southern Co.				
Emerging Issues Panel Session: Utility Executives Will Discuss Emerging Issues Impacting Our Industry	Ed DeVarona, Florida Power & Light Scott Moore, Alabama Power Erica Zimmerer, Entergy Corp.				
<p>11:45 am – 1:00 pm</p>	<p>Lunch and Exhibits</p> <p><i>TBD</i></p> <p style="text-align: right;">Brought to you by: </p>				
<p>1:00 pm - 2:30 pm</p>	<p style="text-align: right;"><i>TBD</i></p> <p style="text-align: center;">Substations/Protection & Control Joint Session</p> <p style="text-align: center;">Co-Chairs: Steve Cox, ITC Holdings (Substation) & Brian Enlow, Duke Energy (Protection & Control) Session Facilitator: Brian Enlow, Duke Energy</p> <table><tr><td>Substation Smart Wiring Implementation With ACAD Electrical</td><td>Pravin Patel, Southern Company</td></tr><tr><td>Dominion Energy's Drop-In Control Enclosure 61850 Program</td><td>Keith Gray, POWER Engineers Jonathan Deverick, Dominion Energy</td></tr></table>	Substation Smart Wiring Implementation With ACAD Electrical	Pravin Patel, Southern Company	Dominion Energy's Drop-In Control Enclosure 61850 Program	Keith Gray, POWER Engineers Jonathan Deverick, Dominion Energy
Substation Smart Wiring Implementation With ACAD Electrical	Pravin Patel, Southern Company				
Dominion Energy's Drop-In Control Enclosure 61850 Program	Keith Gray, POWER Engineers Jonathan Deverick, Dominion Energy				
<p>2:30 pm – 3:00 pm</p>	<p>PM Break and Exhibits</p> <p><i>TBD</i></p> <p style="text-align: right;">Brought to you by:</p>				

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3:00 pm – 4:30 pm	<div><div>Transmission Lines</div><div>Chair & Session Facilitator: Josh Ross, Xcel Energy</div><div>765kV Design Considerations</div><div>Ryan Weaver, Ameren Luke Sudkamp, POWER Engineers TBA TBA</div></div> <div>TBD</div>
4:30 pm	End of Day 1


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Tuesday, October 3	
6:30 am – 8:00 am	Breakfast and Exhibits <i>TBD</i> <i>Brought to you by:</i>  <i>Powering Business Worldwide</i>
8:00 am – 9:30 am	Power Systems <i>TBD</i> Chair & Session Facilitator: Amy Folz, CenterPoint Energy Inverter-Based Resource (IBR) Interconnections Mike Alexander, Duke Energy Challenges with the Grid Interconnection Queue TBD
9:30 am– 10:00 am	Break <i>TBD</i> <i>Brought to you by:</i>

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10:00 am – 11:30 am	<div>New Technology & Equipment TBD</div> <div>Chair & Session Facilitator: Jason Hulbert, CenterPoint Energy</div> <div><div>Drone and AI-Enabled Power Line Damage Inspection</div><div>Zefan Tang, Eversource Energy Junhui Zhao, Eversource Energy</div></div> <div><div>GE's SF6-Free Roadmap and Development of an SF6-Free AC HV Dead Tank Circuit Breaker Rated 145 kV, 63 kA</div><div>Todd Irwin, GE Grid Solutions</div></div> <div><div>TBD</div><div>TBA</div></div>
11:30 am – 1:00 pm	<div>Lunch and Exhibits TBD</div> <div><i>Brought to you by:</i></div>
1:00 pm – 2:30 pm	<div>Best Practices TBD</div> <div>Chair: Fernando Gandarillas, Florida Power & Light Session Facilitators: Fernando Gandarillas, FPL; Rodney Hutcherson, Duke Energy; Jeff Dupart, Think Power Solutions and Rafael Couret, Power Engineers</div> <div>Session Overview: Interactive Audience Discussion on Best Practices</div> <div>Discussion Topics:<ul style="list-style-type: none">• Best Practices for Multi-Year Budget Planning• Best Practices for Communicating via Social Media• Best Practices for Material Procurement• Best Practices for Incorporating Artificial Intelligence• Open Forum</div>
2:30 pm – 3:00 pm	<div>PM Break and Exhibits TBD</div> <div><i>Brought to you by:</i></div>

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	Asset Management <i>TBD</i> Chair and Session Facilitator: Adam Cianfarani, ITC Holdings	
3:00 pm – 4:30 pm	High-Energy Control Assessment (HECA)	Dr. Elif Erkal, Xcel Energy Julie Sickle, Exelon
	Panel Discussion: Navigating the Evolving Landscape of Asset Management	Michael Nix, Duke Energy Michael Fleck, ITC Holdings Corp. TBA
4:30 pm	End of Day 2	

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Wednesday, October 4		
6:30 am – 8:00 am	Breakfast <i>TBD</i>	<i>Brought to you by:</i>
8:00 am – 9:30 am	<div>Transmission / Mutual Assistance Joint Session TSAC Chair: Thuan Tran, Southern California Edison Session Facilitator: Stephen Parenteau, Rhode Island Energy</div> <div>Supply Standardization Panel Discussion</div> <div>Panelists: Tami Barron, Southern Company James Cameron, WESCO Lacey Hogan, Alliant Energy David Rupert, Grid Assurance</div>	
9:30 am – 10:00 am	AM Break <i>TBD</i>	<i>Brought to you by:</i>

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	Transmission / Distribution Joint Session TSAC Chair: John Robson, Madison Gas & Electric DSAC Chair: Corey Monk, National Grid Session Facilitators: John Robson & Corey Monk		<i>TBD</i>
10:00 am – 11:30 am	Integration of Battery Energy Storage Systems in Florida Power & Light	Yari Badulescu, Florida Power & Light	
	Duke Energy's Residential Battery Pilots: Bring Your Own Battery and Vision Florida	Austin Atkins, Duke Energy	
	Closing Remarks William (Dax) Guerard, TSAC Chair, Southern Company		
11:30 am	CONFERENCE ADJOURNED Next Conference – April 14-17, 2024 – Houston, TX		