

# TRANSMISSION LINE SESSION TRACK

Thursday, June 27, 2024

Open Session

Presiding: Chairman, Katie Earnest, Transmission Line Engineering Manager – American Electric Power

- 7:00 – 8:00 AM      **Group Breakfast**
- 8:00 – 8:15 AM      **Chairman’s Call to Order and Welcome**  
Katie Earnest, Transmission Line Engineering Manager – American Electric Power
- 8:15 – 8:40 AM      **TS Conductor – Solving Challenges with a New Conductor Design**  
Michelle King, Transmission Engineer – Florida Power & Light
- 8:40 – 9:05 AM      **GIS Integrated Inspection Workflow**  
Robert Hague, Asset Management Reliability Engineer – OG&E
- 9:05 – 9:30 AM      **500kV Guyed-V Anchor Corrosion Testing**  
Brian Pennacchia, Lead Transmission Line Engineer – Duke Energy  
Andy Harris, Superintendent – Irby Construction
- 9:30 – 10:00 AM      Beverage Break
- 10:00 – 10:25 AM      **69kV T-Line Insulator Contamination Mitigation**  
Benjamin Ungorean, Senior Maintenance Engineer – PPL Electric Utilities  
Jonathan D. Fuge, P.E., Senior Maintenance Engineer – PPL Electric Utilities  
Max Pepper, P.E., Supervising Engineer – Standards – PPL Electric Utilities
- 10:25 – 10:50 AM      **AEP’s Midwest Derecho Storm Restoration**  
JC Garvin, Engineer – American Electric Power
- 10:50 – 11:15 AM      **Transmission Matting Specifications**  
Matt Talley, Manager Electric T&D Services – Dominion Energy South Carolina
- 11:15 – 11:35 AM      **Albemarle Sound H-Frame Vibration Issues**  
Rob Mason, Transmission Line Engineering Supervisor – Dominion Energy
- 11:35 – 1:30 PM      Luncheon and Trade Show  
***Sponsored by Quanta Services***
- 1:30 – 2:00 PM      **Mt. Storm – Valley (65 mi. Rebuild Across Mountains and US National Forest)**  
Matthew Vinson, Transmission Line Engineer – Dominion Energy  
Bobby Capehart, Construction Superintendent – Dominion Energy
- 2:00 – 2:30 PM      **Gone Fishin’ – Recovering Failed Shield Wire in the Mississippi River**  
Adam St. Germain, Engineer – Entergy
- 2:30 – 3:00 PM      **PLS-GRID**  
Brian Ellis, Supervisor, Transmission Line Engineering – American Electric Power  
Kevin Brzys, Engineer – Power Line Systems
- 3:00 – 3:30 PM      Refreshment Break



# TRANSMISSION LINE SESSION TRACK

Thursday, June 27, 2024 (continued)

Open Session

3:30 – 4:00 PM



**Industry Excellence Award Winner – Transmission Line Category**  
**Georgia Power UAS Inspection Program**

Travis Watts, Project Manager – Georgia Power Company  
Charlie Thomas, Staff, Line Specialist – Georgia Power Company

4:00 – 4:30 PM

**Re-Cabling Vintage Pipe Systems in South Florida**

David Weda, Engineering Director – Florida Power & Light

4:30 – 5:00 PM

**Little Ogeechee Salt Marsh Rebuild**

Keegan Hanie, Sr. Engineer – Georgia Power  
Dave Walton, Project Manager – Georgia Power

5:00 PM

Adjourn

Friday, June 28, 2024

Closed Session

Presiding: Chairman, Katie Earnest, Transmission Line Engineering Manager – American Electric Power

7:00 – 8:00 AM

Group Breakfast

8:00 – 8:15 AM

**Call to Order / Announce Fall Meeting Dates**

Vice Chair – Tyler Johnson, Manager, Asset Management – Duke Energy

8:15 – 9:30 AM

**Focused Roundtable – Closed Session (Utility Attendees Only)**

9:30 – 9:45 AM

Refreshment Break

9:45 – 11:00 AM

**Roundtable (continued) – Closed Session (Utility Attendees Only)**

11:00 AM

Adjourn



## Transmission Line Section Leadership

Katie Earnest, Transmission Line Engineering Manager – American Electric Power  
Tyler Johnson, Manager Asset Management – Duke Energy  
David Weda, Director Engineering – Florida Power & Light  
Wade Craighead, Project Manager Transmission Line Maintenance – Georgia Power