



November 17-18, 2026 | Denver, CO

Transmission & Distribution Conference

Preparing You for the Power Delivery
System of the Future



8:30AM

WELCOME PLENARY – ALL TRACKS | Capital Ballroom, Level 4
Opening Remarks: Megan Owens, CEATI
Keynote Panel: Mazana Armstrong, IEEE PES, Lindsay Melvin, Manitoba Hydro, Shana Kuhn, Bonneville Power Administration

9:45 - 10:30 AM COFFEE BREAK - Exhibit Hall

	Session A1: Transmission Line Design & Lifecycle Management <i>Capital 1-3 & North Corridor</i> Session Chair: Prasad Yenumula, Duke Energy	Session B1: Distribution Equipment & Advanced Technologies <i>Capital 4 & North Corridor, LE</i> Session Chair:	Session C1: Vegetation Management & Right-of-Way Resiliency <i>Capital 5-7 & South Corridor</i> Session Chair:	Session D1: Substation Design & Asset Lifecycle <i>Mineral Hall D-E, Level 3</i> Session Chair:	Session E1: Grounding and Lightning <i>Mineral Hall F-G, Level 3</i> Session Chair:
10:30AM	33148: Risk Assessment of Overhead Lines to Tornadoes, Downbursts and Microbursts <i>Frank Lombardo, University of Illinois, & Asim Haldar, CEATI</i>	Progress, Not Perfection: Making AMI Data Useful Before AMI 2.0 <i>Stephen Petersen, PacifiCorp</i>	From Imagery to Action: Span-Level Wildfire Risk Mitigation for the Utility ROW <i>Dan Lin, Overstory</i>	Infrared Monitoring of Substation Assets: A Utility's Experience Finding the Right Solution for Asset Health Monitoring <i>Michael Kim, Pacific Gas & Electric</i>	The Journey from Conservatism to Performance: the Status of IEEE 80 and 81 <i>Bryan Beske, Safeearth Americas</i>
11:15AM	PG&E's Risk-Based Steel Structure Assessment Program <i>Fela Odeyemi & Nick Narup, Pacific Gas & Electric</i>	Reliability and Resiliency: Better Together <i>Joe Zerdin, Hydro One & Dave Dewulf, Eaton</i>	See More. Respond Faster. Scaling Utility Operations with Remote and Multi-Drone Workflows <i>Christina Park, Corey Hitchcock, Michael Dorr, Skydio</i>	When Every Inspection Finds Something, How Do You Know What Matters Most? Using multispectral inspections, continuous monitoring, and AI to improve asset health decisions <i>Michael Kelly, OFIL</i>	Risk-Based Analysis to Enhance Grounding System Resiliency <i>Robert Otal & Riley Prescott, BBA</i>

12:00- 1:30 PM NETWORKING LUNCH - Exhibit Hall

	Session A2: Transmission Line Design & Lifecycle Management Session Chair:	Session B2: Distribution Equipment & Advanced Technologies Session Chair:	Session C2: Vegetation Management & Right-of-Way Resiliency Session Chair:	Session D2: Substation Design & Asset Lifecycle Session Chair:	Session E2: Grounding and Lightning Session Chair:
1:30 PM	AI-Driven Grid Intelligence - from images to insights <i>David Wickstrom, Arkion</i>	GridFlex: Leveraging AI-Driven Predictive Analytics and DER Orchestration to Mitigate Localized Distribution Peaks <i>Stefan Schilke & Sydney Atkinson, Hydro Ottawa</i>	Improving Vegetation Risk Management Through High-Accuracy LiDAR, AI-Driven Reporting, and Network-Wide 3D Visualisation: A Utility Perspective <i>Peter Stirratt, Network Mapping & Shahed Mirmohammadi, Hydro One</i>	Lessons Learned When Introducing & Applying Continuous Monitoring Systems <i>Brian Sparling, CEATI</i>	Review of Methodologies for Testing Transmission Line Footing Electrodes and their Accuracy <i>Emanuel Petrache & Mohit Bhatnagar, Kinectrics</i>
2:15 PM	TBD <i>Siemens</i>	Operating the Distribution Grid with High DER Penetration: Flexible, Data-Driven Interconnection <i>Luigi Montana, Envelio & Gerhard Walker, Eversource</i>	Commanding the Canopy: Turning Vegetation Data into Grid Resilience <i>Liz Fulton & Cassie Bond, Asplundh</i>	Substation Structural Performance Criteria Relative to Lifecycle and Asset Assessment <i>Leon Kempner, Bonneville Power Administration</i>	Aggregate Resistivity: Are You Between a Rock and a Hard Place? <i>Lee Howard & Jacob Rioux, Hood Patterson & Dewar</i>

3:00 - 3:45 PM COFFEE BREAK - Exhibit Hall

	Session A3 Panel: Building the Utility Workforce of the Future: Developing, Engaging, and Retaining Talent Facilitator: David Villa, CEATI	Session B3: Distribution Equipment & Advanced Technologies Session Chair:	Session F3: System Planning, Operations & Protection Session Chair:
3:45 PM	The Talent Management Panel will explore practical strategies for attracting, developing, and retaining utility talent, with a focus on employees' first 10 years through mentorship, career development, succession planning, and upskilling. Utility leaders and workforce experts will share best practices and actionable ideas to strengthen long-term workforce development.	Decision Framework for Distribution Pole Material Selection: Standardizing a Utility's Implementation of Non-Wood Pole Structures <i>Ben Wu, Pacific Gas & Electric</i>	From Vision to Deployment: Nova Scotia Power's Roadmap for Large-Scale DLR Implementation <i>Mike MacMillan, Nova Scotia Power & Luke Howell, Ampacimon</i>
4:30 PM	<i>Panelists: Lew Payne, New York Power Authority, Jill Holmes, Bureau of Reclamation & TBC</i>	From Planning to Practice: Real-World Lessons from Deploying Advanced Distribution Assets under CPS Energy's Community Energy Resiliency Program <i>Lingyu Jia, ICF International</i>	A Digital DLR Implementation Framework Validated on 138 kV Overhead Lines in Brazil <i>Riley Chapman, Enline</i>

5:30-7:00PM EXHIBITOR RECEPTION - Exhibit Hall

8:30AM

PANEL SESSION - ALL TRACKS | Capitol Ballroom, Level 4
Wildfire Mitigation & Resiliency Working Group: *Shaping the Wildfire-Ready Utility*
TBC

9:45 - 10:30 AM

COFFEE BREAK - Exhibit Hall

	Session A4: Transmission Line Design & Lifecycle Management <i>Capitol 1-3 & North Corridor</i> Session Chair: Brian Gallagher, ESB	Session B4: Distribution Equipment & Advanced Technologies <i>Capitol 4 & North Corridor, LE</i> Session Chair:	Session C4: Vegetation Management & Right-of-Way Resiliency <i>Capitol 5-7 & South Corridor</i> Session Chair:	Session E4: Utility Safety & Grounding <i>Mineral Hall D-E, Level 3</i> Session Chair: Sheryl Yee, CEATI	Session F4: System Planning, Operations & Protection <i>Mineral Hall F-G, Level 3</i> Session Chair:
10:30AM	Failure Analytics for Asset Management: Comparison of Aerial vs. Ground Inspections <i>Casey Davis & Keli Thurston, Exponent & Michael Didyk, Pacific Gas & Electric</i>	DIY: Standing Up an On-Prem AI System for Your Utility <i>Mike Hejmej, Sempilot</i>	From the Office to the Field: BC Hydro's Approach to Virtual Inspection and Program Optimization Using AI-Powered Vegetation Intelligence <i>Keith Donovan, Overstory & BC Hydro</i>	How to Turn \$50 into \$15 million - The Power of Integrity Testing <i>Keith Wallace & Brandon Dobrowski, Safearth Americas</i>	Forecasting for a Changing Grid: Integrating Electrification Trends and Climate Resiliency into T&D Capacity Planning <i>Christopher Wan, EPCOR</i>
11:15AM	3294 Updated Guideline on Best Practices for Inspection and Data Collection <i>Andy Stewart, EDM International & Ed Watson, CEATI</i>	From Images to Action: Automating Distribution Line Inspection Workflows with Power-I <i>Praveen Kumar & Zach Geiser, Mitsubishi</i>	A Conceptual Framework for UAV Integration into National Power Grid Inspection Programs <i>Delali Dagodzo, Ghana Grid Company</i>	Lessons from After Action Reviews: Turning Disruptions into Program Improvements <i>Tori Evins, Exponent, Angie Gibson & Felix Chan, Pacific Gas & Electric</i>	Transmission Planning in the Context of Extreme Heat Waves and Cold Snaps <i>Casey Burleyson & Nathalie Voisin, Pacific Northwest National Laboratory</i>

12:00 - 1:30 PM

NETWORKING LUNCH - Exhibit Hall

	Session A5: Transmission Line Design & Lifecycle Management Session Chair: Emma Butler, ESB	Session B5: Distribution Equipment & Advanced Technologies Session Chair:	Session C5: Vegetation Management & Right-of-Way Resiliency Session Chair:	Session E5: Utility Safety & Grounding Session Chair: Lisa Moller, CEATI	Session F5: System Planning, Operations & Protection Session Chair:
1:30 PM	Root Cause Analysis of Ground Faults in a 66-kV Underground XLPE Cable System Due to Improper Shield Bonding <i>Alireza Moghader & Yasuyuki Kaneko, Invenergy</i>	Developing and Defending Projects with Regulatory AI <i>Nathan Duarte, Sempilot & Mike MacMillan, Nova Scotia Power</i>	Building Wildfire-Ready Utilities: Identifying Complementary Solutions to Manage Risk, Cost, and Reliability <i>Michael Haydon, Xcel Energy, Don McPhail, eSmart Systems, David Schoenberg, Technosylva & Arvind Satyam, PanaAI</i> TBD CEATI	The Five "Ds" of Mitigating Physical Security Risks <i>TBC, ATCO Electric</i>	From Complexity to Consistency: Reframing Fault Response Requirements for Inverter-Based Resources <i>Bogdan Kasztleny, SEL</i>
2:15 PM	Reusing a 1960s steel pipe to replace 110kV Gas Compressed Cable with modern XLPE cable in an Urban Environment <i>Trevor Sheridan & Joe McHugh, ESB Networks</i>	Grid Resiliency Advisor <i>Kristin Luttik and Liam Stearns, National Grid</i>		Copperwelds Grounding for Power Generation, Transmission and Distribution Systems <i>Jason Zurowski, Copperweld</i>	REFCL Deployment in 3-Wire Unigrounded and 4-Wire Multigrounded Distribution Grids: A Pathway for Wildfire Risk Mitigation in North America <i>Viacheslav Levashov & Klaus Winter, Swedish Neutral</i>

3:00 - 3:45 PM

COFFEE BREAK - Exhibit Hall

	Session A6: Transmission Line Design & Lifecycle Management Session Chair: Asim Haldar, CEATI	Session B6: Distribution Equipment & Advanced Technologies Session Chair:	Session F6: Planning, Operations, Protection, Substations & Vegetation Session Chair:
3:45 PM	From Inspection to Reliability: Operationalizing Digital Intelligence for Power Line Lifecycle Management <i>Kaitlyn Albertoli, Buzz Solutions & New York Power Authority</i>	Taming Demand: Inside EPCOR's Dynamic DSM Integration that Transforms High Variability Level 3 EV Charger Loads into Reliable Dispatchable Resources <i>Alice Wang, EPCOR</i>	Tree Times the Charm: A Cultivated Protection Approach to Targeted Tree Trimming <i>Amy Sinclair, SEL</i>
4:30 PM	Improving the Resilience of Overhead Transmission Lines at TEPCO <i>Tomoaki Osono & Shiraishi Tomonori, TEPCO</i>	SHIELD KPIs - Leading Performance Indicators for System Stress <i>Shane Fraser, EPCOR</i>	Optimized Distribution Protection & Control: Adventures in Digital Substation Centralization <i>Wayne Hartman, GE Vernova</i>

5:30-7:00PM

CLOSING RECEPTION & AWARD CEREMONY - Capitol Ballroom 4