



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

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

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 Ben Wu, Pacific Gas & Electric	From Vision to Deployment: Nova Scotia Power's Roadmap for Large-Scale DLR Implementation Mike MacMillan, Nova Scotia Power & Luke Howell, Ampacimon
4:30 PM	Panelists: Lew Payne, New York Power Authority, Jill Holmes, Bureau of Reclamation & TBC	From Planning to Practice: Real-World Lessons from Deploying Advanced Distribution Assets under CPS Energy's Community Energy Resiliency Program Lingyu Jia, ICF International	A Digital DLR Implementation Framework Validated on 138 kV Overhead Lines in Brazil Riley Chapman, Enline

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

7:00 - 8:30AM BREAKFAST - Exhibit Hall
Women in Power Networking Breakfast

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>	Engineering AI: Unlocking Insights from Millions of Grid Data Points (tbc) <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>Andrew Bidell, ATCO Electric</i>	From Complexity to Consistency: Reframing Fault Response Requirements for Inverter-Based Resources <i>Bogdan Kasztenny, 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

T&D DAY 2
WEDNESDAY,
NOVEMBER 18, 2026

