

























































- Updated as of 1/30. For the most up-to-date information, download our mobile app!

Tracks	Asset Management	C&I and Residential Customers	Communication Networks	Cyber and Physical Security	Data Analytics	DER for Flexibility and Resilience	Distribution Automation	Electric Vehicles	Grid Modernization	Interconnecting DER	Resiliency	Smart Cities	Utility Business Models and the New Energy Provider	
Room	29D	30A	29C	30B	30C	29A	30D	30E	31A	29B	31C	32A	31B	
Track Sponsor	 MITSUBISHI ELECTRIC Changes for the Better	 aws	 ERICSSON	 FORTRESS Cybersecurity. Secured.	 biogely	 OATI	 G&W Electric	 biogely	 sensus a xylem brand	 GridTECH CONNECT FORUM	 AIDA\$H	 OATI	 EY Building Energy Positive for the Planet	
Tuesday, Feb 7th														
10:15am - 10:45am	Visual Analytics in Asset Performance Management Tools	How Utilities Have Used Customer Engagement for Outage Management	Employing Radio-Based Communications for SCADA and Protection/ System Automation Applications	Cybersecurity in the U.S. Energy Sector	Data Integration and Alignment for Digital Twin Modeling and Analytics	Distribution Microgrids and Inverter-Based Resources	Leveraging Synchrophasor Technology for Advanced Distribution Automation	Trucks, Freight, and Ports - Electrify!	Using Tabletop Exercises to Test Technology Impacts for Blue-Sky and Storm Events	Get Schooled! Best Practices in Electric School Bus Fleet Interconnection	Active Premise Load Shedding: Ensuring Power Supply to Critical Customers	How Canada's Utility-led PowerHouse Hybrid Minimizes GHGs and Maximizes Grid Benefits	The Future of DER Pricing	
10:50am - 11:20am		Developing PLTE to Support the Grid of the Future	Private vs Public Networks: A Utility Case Study		Machine Learning and Artificial Intelligence for Distribution System Performance	Overcoming Challenges to Relay Protection in Microgrids	How a Distributed DA Solution Can Minimize Service Interruption on Loads and DERs		Understanding the Differences Between SCADA Versus Model-Based FLISR Utilization		Damage Assessment Mobilized			Integrative Vegetation Management Resource Planning
11:25am - 11:55am		Wide-Area Demand Response System with a Customer-Portal Journey	How an Advanced Communications System Enables Operational and Customer Benefits		Modernizing the System Planning Process with Data	DERMS Enabling the Energy Transition <i>Presented by:</i> 	Challenges and Lessons Learned Installing and Integrating a Microgrid <i>Presented by:</i> 		Leave No One Behind: Achieving Equity in EV Investment		Grid Modernization Experiences from Large and Small Utilities Across North America			Protection and Control Challenges of Low-Voltage Networks with High DER
1:00pm - 1:30pm	Building an Intelligent, Resilient and Secure Asset Management Framework for Enabling Energy Transition <i>Presented by:</i> 	Utility Programs for Advancing Demand Flexibility and Resulting Cost Impacts	How an Advanced Communications System Enables Operational and Customer Benefits	Engineering Edge Resiliency for Utility Systems	Modernizing the System Planning Process with Data	DERMS Enabling the Energy Transition <i>Presented by:</i> 	Understanding the Differences Between SCADA Versus Model-Based FLISR Utilization	Leave No One Behind: Achieving Equity in EV Investment	Grid Modernization Experiences from Large and Small Utilities Across North America	Protection and Control Challenges of Low-Voltage Networks with High DER	Xcel Energy's Journey to Improve Efficiencies & Optimize Spend with Satellites & AI <i>Presented by:</i> 	Electrification of 2000+ Homes in a National Heritage Site - The Pantanal Case	How Major Utilities are Using Corporate Venture Capital to Keep Up with the Energy Transition	
1:35pm - 2:05pm	Comparing Inspection Methods To Determine the Value of Virtual Technologies	Turbocharging a Culture of Innovation with the World's Leading Utilities <i>Presented by:</i> 	A Utility Communications Technology Journey: Evolving from Pilot to Full Scale Deployment		A Guide to Grid Operations Situational Awareness	Resilient Energy Storage: Lessons Learned from Alaska and the Caribbean	Challenges and Lessons Learned Installing and Integrating a Microgrid <i>Presented by:</i> 		How Electric Utilities are Improving Distribution System Resilience and Reliability: Challenges, Solutions and Trends	Creating a Sustainability and Clean Energy Awareness Campaign for Utility Customers in Mumbai				
2:10pm - 2:40pm	Testing a Non-Invasive Method for Medium Voltage Underground Fault Location	Conna Get Myself Connected: Helping Customers Understand and Enroll in DR Programs	Navigating Private LTE Device Ecosystems for MCPTT, SIM Management and IoT <i>Presented by:</i> 		Mitigating Cybersecurity Risks in Grids with a High Penetration of Distributed Renewables	Analyzing Reliability & Circuit Heuristic Impacts at Eversource (ARCHIE)	Enabling the Connection of More Fleet EV Charge Infrastructure		Implementation and Impact of Fault Isolation and Service Restoration (FISR)	Driving Change: Duke Energy's Approach to EV Partnerships, Pricing, and Programs <i>Presented by:</i> 	Optimizing Asset Investments and Operations with Grid Network Model Management	Case Study of a Multi-Dimensional Planning Process to Support the Growth of EV Fleets		Enabling a Generation of Smart Cities <i>Presented by:</i> 
2:45pm - 3:15pm	Digitalizing Medium- and High-Voltage Grid Inspections in Brazil	Using a DRMS Platform Enterprise-wide for DR to DER Management	Supercharging the Security Landscape for E&U <i>Presented by:</i> 	The Importance of Spectrum Selection for Field Area Network Deployments	Critical Components of a Data-Driven Utility	Lessons in Resilience, Reliability, Program Design and Incentives for Storage in California	Distribution Automation on a Medium Voltage Underground Grid	Leveraging Time-Series Data to Innovatively Modernize Utility Grid Operations <i>Presented by:</i> 	Hosting Capacity Studies: Two Utility Perspectives	Driving Cost from Underground Programs	Beneficial Electrification: Leading Systemic Change from Cities	How Utilities Are Reimagining Business Models To Be Future Ready And Address Competition from Non-Traditional Players <i>Presented by:</i> 		
3:20pm - 3:50pm	How to Improve Efficiency for Asset Management Data Collection	Distributed Energy Optimization in PJM Markets	Hardening the Distribution Grid Against Cyber Attacks		Two Sides to Every Meter: How Ameren Leverages Behind the Meter Intelligence to Benefit Customers and the Grid <i>Presented by:</i> 		Self-Healing Enabling Projects: Distribution Automation Lesson Learned	Developing Community-Scale, Resilient Microgrids						
Wednesday, Feb 8th														
9:30am - 10:00am	Clipboard to Database: Digital Transformation in EAM <i>Presented by:</i>  	Delivering Residential Demand-Side Solutions for Seasonal Peaks	Strategies and Approaches to PLTE Deployment	Leveraging Technology for Automation and NERC Compliance	Maximizing the Effectiveness and ROI Regarding T&D Asset Inspections <i>Presented by:</i>  	DER Gateways for Grid Edge Control	Conservation Voltage Reduction Impacts and Benefits on Distribution Networks	Automated EV Charging Orchestration for Multiple Grid Benefits	Managing Load with Remote Disconnects <i>Presented by:</i> 	DER Interconnection Protection Studies Based on IEEE 1547	A Practical Approach to Microgrid Controls	IoT-Connected Streetlights as a Platform for Smart Utility & Smart City Solutions	GridExchange: Engaging Communities in the Energy Transition	
10:05am - 10:35am	Substation Transformer Preventative Maintenance Optimization Using Machine Learning <i>Presented by:</i> 	How Will the Rapid Growth of Electric Infrastructure Impact Utility Systems?		Understanding the Impacts of Real-time Isolation and Empowering its Execution	A Data-Driven Approach to Reliability in a DER-heavy Grid	DER to Improve Grid Resiliency Based on RISK <i>Presented by:</i> 		DER to Improve Grid Resiliency Based on RISK <i>Presented by:</i> 	The Impacts of Distributed Energy on eMobility	National Grid ADMS Implementation Journey <i>Presented by:</i> 	Extreme Scaling – Technology and Process Standardization	Sustainably Electrifying Cities and Industries <i>Presented by:</i> 		
10:40am - 11:10am	Data Configuration Strategy to Enable Asset Performance Management and Analytics	Private Cellular Networks Demythified and De-risk-ified <i>Presented by:</i> 		Practical Protections to Combat Rising Ransomware	Network Model Tuning and Leveraging ADMS Power Applications	Creating an Integrated Planning Process that Optimizes for DER Despite their Uncertain Future		Spend Money to Save Money: How Alabama Power Calculated ROI from DA Investments <i>Presented by:</i> 	EV Customers Are Waiting for Utilities to Engage <i>Presented by:</i> 	Flexing the ADMS Muscle: Real World Experiences and Benefits	Improving Reliability with Single Phase Breaker Operations <i>Presented by:</i> 	Managing Grid Congestion with Energy Markets and Regulation		
11:15am - 11:45am	Using Data to Drive Asset Management Workflows	How Much Do Consumers Really Understand About Billing, Prepay and Rate Plans	How 5G Will Bring Increased Capabilities to the Grid (S&S)	It's Not What You Find, It's What You Fix: The SBOM Journey <i>Presented by:</i> 	Innovating with the Data Mesh	Why National Grid Chose a "Platform" Approach to Developing its DERMS	V2C Applied for Effective Power Factor Improvement and Demand Response	Distribution Voltage Optimization with Centralized Volt-Var Control	Roadmaps and Strategies for IEEE 1547-2018 DER Interconnection Standard Adoption	Codifying the Intersection of Vegetation and Fire Risk at Scale	Delivering Climate Adaptation to the Community	How to Build a Defensible Investment Plan to Streamline Regulatory Approval <i>Presented by:</i> 		
1:30pm - 2:00pm	Creating the Digital Twin for Greater Situational Awareness and Grid Modernization	Weathering the Storm with Clean, Resilient Residential Power: Hurricane Ian 	Drivers of Grid Modernization and the Inescapable Network Conclusion	Securing the Digital Grid Engineering Resiliency into Operational Networks <i>Presented by:</i> 	Cloud Hosted Distribution PMU Analytics and Applications	Reliable DER Integration with Grid Edge Technology <i>Presented by:</i> 	The Efficient, Self-healing Grid	What Have We Learned From New York City's First Curbside EV Charging Deployment? <i>Presented by:</i> 	See Mobile App for Details	Edge Cases: Improving Battery Safety and Performance with Data <i>Presented by:</i> 	High-Altitude Electromagnetic Pulse Vulnerability Assessment and Mitigation	Achieving a Stress-Free Smart Streetlight Deployment <i>Insights Presented by:</i> 	Are We Building the Workforce for the Utility of the Future?	
2:05pm - 2:35pm	Creating a Modern Interface Between GIS and EAM	Using AMI Network Data to Find "Lost" Meters		Understanding IEEE 1547.3 for DER Cybersecurity	Accurately Predict Storm Estimated Restoration Time Using ML/AI <i>Presented by:</i> 	Exploring the Grid of the Future: A Panel Discussion		From Billing Devices to Smart Sensors: The Expanding Role of Meters in Distribution Automation <i>Presented by:</i> 	Moving EVs into the Fast Lane	How To Prepare People and Organizations for Grid Mod System Implementations	DERMS for Reverse Loading Relief & Feeder Voltage Management	Scoping Out a Ransomware Solution for a Major Utility		Smart Cities Panel Utility and Smart Cities Synergies Discussion
2:40pm - 3:10pm	Making DERMS Work to Deliver Utility and Customer Value <i>Presented by:</i> 	How To Speed Up Grid Connections With Virtually Guided Augmented Reality		Why Private Wireless Networks Are Gaining Momentum <i>Presented by:</i> 	Securing Energy Infrastructure through Electric Energy OT Security Profiles	Warp-Speed Your Enterprise DERMS Program <i>Presented by:</i> 				How Real-Time Edge Computing is a Game Changer for Grid Modernization & Consumer <i>Presented by:</i> 	Selection and Tuning of DER Voltage Regulation Functions for New Interconnections	Field Force Digital Transformation for Enhanced Grid Resiliency <i>Presented by:</i> 		
3:15pm - 3:45pm										The Significance of Source of Truth (SoT) for Interconnecting Distributed Energy <i>Presented by:</i> 