

EUCG 2024 Fall Workshop
September 15-18, 2024
Hilton Scottsdale Resort and Villas
Scottsdale, Arizona

Monday, September 16, 2024

Time Blocks	Session Title
8:00 – 9:00 MST	<i>Breakfast</i>
<p style="text-align: center;">Time Block 1</p> <p>9:00 – 10:30 MST</p>	<p>EUCG is delighted to welcome the Keynote Speakers of our opening General Session: Jacob Tetlow, Executive Vice President at Arizona Public Service Company (APS) <i>Tetlow oversees safe, reliable, and efficient operations of the company’s non-nuclear generation and power delivery systems. His team also includes resource management, supply chain, corporate safety, enterprise security, customer to grid solutions, facilities, transportation, and environmental services.</i></p> <p>Dr. Joe Hoagland, Vice President, Innovation and Research at Tennessee Valley Authority <i>Dr. Hoagland, with over 30 years of experience shaping the direction of the power sector, currently leads and guides a team of technology professionals who conduct transformational research and manage innovation projects for TVAs Power System of the Future.</i></p>
10:30 – 11:00 MST	<i>Break</i>
<p style="text-align: center;">Time Block 2</p> <p>11:00-12:00 MST</p>	<p><u>TD1 –Operational - Evolution of Reliability Metrics Panel</u></p> <p>Anandi De La Fuente, Electric Distribution Engineer, Sr. Advisor., PGE Paul Mathew, Director Strategic Coordination and Analysis, CenterPoint Rashad Tyler, Sr. Manager, Asset Strategy Coordination, SCE Ruben Soto, Sr. Advisor Asset Strategy Coordination, SCE</p> <p><i>The panelists will discuss the migration from traditional SAIDI/SAIFI metrics to metric that have a focus on customer impact and experience like CEMI/CELID</i></p>
<p style="text-align: center;">Time Block 3</p> <p>12:00 -1:00 MST</p>	<p><u>TD2 – Customer - How HVAC Tune-Ups Can Get Your Foot In The Door</u></p> <p><i>Mark Delavan, Program Manager, Entergy</i></p> <p><i>Entergy Texas implemented a Commercial CoolSaver program that provides HVAC tune-ups at no-cost to the customer. This program resulted in more energy efficiency projects including lighting retrofits, HVAC retrofits, and new construction projects. The Commercial CoolSaver program allows utilities to increase customer satisfaction, create energy savings, and increases customer’s knowledge of energy efficiency.</i></p>

1:00 – 2:00 MST	Lunch
Time Block 4 2:00 – 3:00 MST	<p><u>TD3 – Operational - Undergrounding 10K Miles of Distribution/Transmission Lines</u></p> <p>Jasmine Gideon Principal Undergrounding Strategy & Program Manager, PGE</p> <p><i>PG&E is meeting our state’s climate challenges with a bold action. We plan to underground 10,000 miles, or approximately one-third of our distribution powerlines in high fire-risk areas. This is the largest program of its kind in the U.S. A new way to undergrounding has led to new planning systems and strategies, partnering with suppliers, using more efficient technology and materials and bundling projects. As a result, undergrounding powerlines is reducing ignition risk, customers benefit from fewer potential fires, undergrounding also lowers ongoing maintenance costs, such as vegetation management.</i></p>
3:00 – 3:30 MST	Break
Time Block 5 3:30 – 4:30 MST	<p><u>TD4 – Safety - Safe Driving Panel</u></p> <p>Steve Dumont, Principal Safety Program Manager, PGE Chris Chaney, Safety Manager, PSE&G Nina Gattuso, Director Human Performance, Exelon</p> <p><i>The panel members will discuss safe driving efforts that include:</i></p> <ul style="list-style-type: none"> <i>Technology</i> <i>Communication Strategy</i> <i>Safe Driver Habits</i> <i>Training Efforts</i>
Time Block 6 4:30 – 5:30 MST	<p><u>TD5- Operations - Distribution Pole Management Unit Cost Analysis</u></p> <p>Hicham Mejjaty, Major Project Delivery, PGE</p> <p><i>PG&E has developed the Distribution Pole Management Program to meet its asset objectives, risk-based investment strategies to address both enterprise and asset level risks, meet compliance requirements, and maintain asset condition. After an external auditor inquiry, our PG&E team, began comparing unit cost for distribution pole replacements. PG&E’s program is responsible for PG&E’s 2.3 million poles, replacing ~26k annually. Understanding and controlling these costs has become the hallmark of our waste elimination efforts.</i></p>
6:00 - 9:00 MST	Monday Evening Networking Event

Tuesday, September 17, 2024

INNOVATION DAY

Time Blocks	Session Title
8:00 – 9:00 MST	Breakfast
Time Block 7 9:00 – 10:00 MST	<p><u>TD6 – Innovation – Oncor Storeroom 5S Program</u></p> <p>Linda Rios, Continuous Improvement Consultant, Oncor Bill Horst, Continuous Improvement Consultant, Oncor</p> <p><i>As a part of their Distribution Materials Management continuous improvement effort, Oncor recognized the value of performing 5S events at its Distribution storerooms. The voluntary effort launched with four storerooms expressing interest in having the Center for Excellence and Innovation (CEI) team guide them through the methodology. Two years later, the CEI team is in high demand and already scheduled out through mid-2025. Join us to hear about the unique approach they have taken to the traditional 5S process and the phenomenal results the storerooms have recognized.</i></p>
Time Block 8 10:00 -11:00 MST	<p><u>TD7 – Innovation- Cleared for Take Off: UAS Use at Exelon</u></p> <p>Aileen Gallagher, Manager of Uncrewed Aerial Systems, Exelon</p> <p><i>Exelon continues to expand and advance drone operations across their service territory to make operations safer and more efficient. This presentation will cover current use cases, lessons learned, and Exelon's vision for further integration of drones into everyday utility operations.</i></p>
11:00– 11:30 MST	Break
Time Block 9 11:30 – 1:00 MST	<p><u>TD8 – Innovation - Grid Automation, Automated Switching</u></p> <p>Paul Mathew, Director Strategic Coordination and Analysis, CenterPoint</p> <p><i>CenterPoint will provide an overview of various grid automation and automated switching initiatives it has implemented including use of IGSDs, reclosers and underground loop automation.</i></p>
1:00 – 2:00 MST	Lunch

<p>Time Block 10 2:00 – 3:00 MST</p>	<p><u>TD9 – Innovation - Power Delivery - AI Transformation</u></p> <p>Bashar Kellow, AI Business Manager- Power Delivery, Entergy</p> <p><i>This presentation will provide utility professionals a better understanding of the evolving role of AI in Transmission and Distribution along with some of the values and “lessons learned” to-date along one company’s journey.</i></p> <ul style="list-style-type: none"> • <i>How a utility can utilize data analytics and AI to predict asset health</i> • <i>What values AI can drive for the T&D Operations of a utility</i> • <i>The challenges of AI experienced in T&D Operations</i>
<p>3:00 – 3:30 MST</p>	<p>Break</p>
<p>Time Block 11 3:30 - 4:30 MST</p>	<p><u>TD10 – Innovation - Digital Twin</u></p> <p>Paul Mathew, Director Strategic Coordination and Analysis, CenterPoint</p> <p><i>CenterPoint will provide an update on its digital transformation journey of building “digital twin” to help make data-driven decisions on System Planning, Asset Selection and Deployment and Operational Planning.</i></p>
<p>Time Block 12 4:30 – 5:30 MST</p>	<p><u>TD11 – Innovation – PGE Conferences</u></p> <p>PGE – Mukul Shekhar, Manager of Benchmarking & Analytics</p> <p><i>PGE will discuss highlights from 2 industry meetings:</i></p> <ul style="list-style-type: none"> - <i>Wildfire Conference Meeting - May</i> - <i>Climate and Seismic Impact on Utility Operations – September</i>

Wednesday, September 18, 2024

Time Blocks	Session Title
8:00 – 8:30 MST	<i>Breakfast</i>
Time Block 13 8:30 – 9:00 MST	<u>TD12 - Spring 2025 Agenda Build</u>
	<i>T&D Workshop Adjourns</i>
Time Block 14 9:00 MST	Join BESS Group Fall-2024-BESS-Agenda.pdf (eucg.org) Join Innovation Group Fall-2024-InnoWorkingGroup-Agenda.pdf (eucg.org)