

**EUCG 2023 Fall Workshop
September 18 - 20, 2023
Minneapolis, MN
T&D Committee Schedule**

Monday, Sept. 18th, 2023

Time Blocks	Session Title
8:00-9:00 CT	<i>Breakfast</i>
7:00 – 8:30 PT 8:00 – 9:30 MT 9:00 – 10:30 CT 10:00 – 11:30 ET	<p>EUCG is honored that Jonah Wagner, Chief Strategist, Department of Energy will be welcoming the membership and kicking off our General Session.</p> <p>General Session Keynote</p> <p>EUCG is delighted to have Jonah Wagner, Chief Strategist, Loan Programs Office, U.S. Department of Energy (DOE) provide a Keynote Address on “Unlocking investment in clean energy technologies.”</p> <p><i>The next decade will be pivotal in establishing momentum towards deploying the clean energy technologies and infrastructure needed to mitigate the worst effects of climate change. The passage of BIL, CHIPS & Science, and the IRA have established an industrial strategy framework to transform America’s energy system and economy; the U.S. Department of Energy Loan Programs Office (LPO) alone saw its authorities increase from ~\$40B to \$400B. But a framework is not enough – now we need to execute. This talk will focus on the role of the Department of Energy and the LPO in enabling and accelerating private sector clean energy investment on the path to full market adoption and commercial liftoff.</i></p>
10:30-11:00 CT	<i>Break</i>
Time Block 1 9:00-9:45 PT 10:00-10:45 MT 11:00-11:45 CT 12:00-12:45 ET	<p>(CLOSED SESSION)</p> <p>T&D COMMITTEE BUSINESS MEETING</p> <p>Welcome & Introductions</p> <p>Jeannine Beran (Exelon) – Chair T&D Committee</p> <p><i>This session will include introductions of attending utilities and a discussion of their expectations for the week. Other items included in this session will be updates on T&D Committee business and laying the groundwork for future T&D Sessions.</i></p> <ul style="list-style-type: none"> • <i>Welcome and Introductions</i> • <i>Budget Review</i> • <i>Employee Development and Mentoring Opportunities</i>

<p>Time Block 2 10:00-11:00 PT 11:00-12:00 MT 12:00-1:00 CT 1:00-2:00 ET</p>	<p>(CLOSED SESSION)</p> <p><u>TD2 – Environmental, Social & Governance</u> Lisa Garcia, Manager Performance Analysis & Reporting, PSEG Jeannine Beran, Principal Business Analyst, Exelon Adam Preveau, Sr. Project Manager, Entergy</p> <p><i>Earlier this year, industry professionals from the utilities, education, innovation and technology industries gathered at PSEG for the 15th Annual Gas & Electric Utility Peer Panel Best Practices Symposium. This year’s topic of discussion was a deeper dive into environmental, social and governance (ESG), specifically decarbonization and required reporting. The dissemination of best practices, the shared knowledge, experience and concerns amongst peers, and the gathering of ideas from a diverse group of participants were all valuable outcomes of the two-day conference. The symposium included knowledgeable speakers and panelists with varied experience and backgrounds who offered thought-provoking ideas and produced substantial discussion around ESG within the utilities industry.</i></p>
<p>1:00-2:00 CT</p>	<p style="text-align: center;">Lunch</p>
<p>Time Block 3 12:00 – 1:00 PT 1:00 – 2:00 MT 2:00 – 3:00 CT 3:00 – 4:00 ET</p>	<p>(CLOSED SESSION)</p> <p><u>TD3 – Innovation – Grid Echo Project</u> Josh Power, Sr. Director of Advanced Analytics, Automation, AI & Data Management, Oncor</p> <p><i>Oncor’s Grid Echo team, 2022 Top Spirit of Innovation Award recipient and Sempra’s World of Difference Awardee, will share how the team is sharing the future of utility operations, data analytics, and customer service with the introduction of a new tool to improve operations and ultimately benefit customers.</i></p>
<p>3:00-3:30 CT</p>	<p style="text-align: center;">Break</p>
<p>Time Block 4 1:30 – 2:30 PT 2:30 – 3:30 MT 3:30 – 4:30 CT 4:30 – 5:30 ET</p>	<p>(CLOSED SESSION)</p> <p><u>TD4 – Operations - Capital Projects: QA/QC and Avoiding Unwanted O&M Creep</u> Eric Easton, VP Grid Transformation & Investment Strategy, CenterPoint Ron Fletcher, Sr Manager, Electric Compliance, PGE Joanne Martin, Sr Dir, Electric Operations Safety & Quality Mgmt., PGE Brittany Beston, Director, T&S Compliance & Work Delivery, PGE Anne-Mari Seberger, Principal Program Manager, PGE John Anderson, Director of Power Delivery Asset Management Strategy, Entergy</p> <p><i>Please encourage your Subject Matter Experts' participation to promote a robust discussion!</i></p> <p><i>O&M creep on Capital Projects occurs when a project is not completed to the anticipated standard, only to have corrections or fixes made at an impact to O&M</i></p>

	<p><i>expense. This panel discussion will provide insights into some of the practices, opportunities, and aspirations of QA/QC:</i></p> <p><i>Capital Projects QA/QC:</i> <i>Percentage of QA/QC work performed by contractors</i> <i>Functional organization overseeing process</i> <i>Capital Project: Transmission vs. Distribution</i></p> <p><i>QA/QC Process Validation:</i> <i>Performance & Work Quality Metrics: During Construction vs. Post Construction</i></p> <p><i>QA/QC Best Practices:</i> <i>Best Practices: Avoiding O&M Creep</i> <i>Best Practices: Impact on O&M Creep (percentage decrease)</i></p>
6:00-9:00 CT	Networking Event

Tuesday, Sept. 19th, 2023

Time Blocks	Session Title
8:00-9:00 CT	<i>Breakfast</i>
Time Block 5 7:00 – 8:00 PT 8:00 – 9:00 MT 9:00 – 10:00 CT 10:00 – 11:00 ET	<p>(JOINT SESSION) EUCG Battery Energy Storage System (BESS) Work Group</p> <p><u>TD5 – Operations - Degradation Considerations</u> Scott Trombley, Duke</p> <p><i>Roundtable Discussion: Presentation on strategy / philosophy to over build or augmentation battery capacity to account for degradation of cell efficiency overtime</i></p>
Time Block 6 8:00 – 9:00 PT 9:00 – 10:00 MT 10:00 – 11:00 CT 11:00 – 12:00 ET	<p>(JOINT SESSION) EUCG Battery Energy Storage System (BESS) Work Group</p> <p><u>TD6 – Operations - Spare Parts Strategy and Operations of Equipment / BMS / Power Conversion System</u> Scott Trombley, Duke</p> <p><i>Presentation on safeguarding against supply vs demand of critical equipment and how were these critical parts and equipment identified. How does your Utility define critical spares / equipment?</i></p> <p><u>TD6 – Operations & Safety - Emergency Management System Procedures</u> Billy Sabin, TVA</p> <p><i>Presentation on how and who utilities partner with to improve safety awareness, protocols, lessons learned, and best practices.</i></p>

11:00-11:30 CT	Break
<p>Time Block 7 9:30 – 10:15 PT 10:30 – 11:15 MT 11:30 – 12:15 CT 12:30 – 1:15 ET</p>	<p>(JOINT SESSION) EUCG Battery Energy Storage System (BESS) Work Group</p> <p><u>TD7 - Operations - Site Acceptance Testing</u> Charles Lawless, SCE</p> <p><i>Presentation on required considerations when installing a new BESS into your portfolio (air ventilation, gas detection, capacity testing, cell testing, etc.)</i></p>
<p>Time Block 8 10:15-11:00 PT 11:15-12:00 MT 12:15-1:00 CT 1:15-2:00 ET</p>	<p>(JOINT SESSION) EUCG Battery Energy Storage System (BESS) Work Group</p> <p><u>TD8 – Operations - Site Development and Construction Lessons Learned</u> Jeremy Garcia, APS</p> <p><i>Presentation on the journey and lessons learned from development to construction of a new BESS site.</i></p>
1:00-2:00 CT	Lunch
<p>Time Block 9 12:00 – 1:00 PT 1:00 – 2:00 MT 2:00 – 3:00 CT 3:00 – 4:00 ET</p>	<p>(CLOSED SESSION)</p> <p><u>TD9 – Operations – Transmission Fire Suppression System</u> Tom Mullarney, Project Manager, PSEG Sakib Alam, PSEG</p> <p><i>In the event of a transformer fire, controlling and maintaining substation safety can be obtained by employing an independent Fire Suppression System. PSE&G will share how the system works, it’s capabilities and limitations. The presentation will also include methods to detect and suppress fires while maintaining access to the area, and procedures to support and engage the local fire departments.</i></p>
3:00-3:30 CT	Break
<p>Time Block 10 1:30-2:30 PT 2:30-3:30 MT 3:30-4:30 CT 4:30-5:30 ET</p>	<p><u>TD10 - Customer – Integrated Storm Communications Plan</u> Michele Ptaszek, Manager, ComEd</p> <p><i>Noting the increasing prevalence of severe weather across its territory, ComEd was prompted to strengthen its communications to customers before, during and after outages. Prior to 2022, ComEd did not have an integrated storm communication plan in place, and teams worked independently on storm activities. During 2022, various ComEd teams aligned on a coordinated activation plan across channels to provide a premier customer experience with proactive communications on outage resources, and to alert vendors to be ready to provide support during an upcoming storm. ComEd also uses automated StormGeo report emails, which provide an advanced look at weather forecasts broken down by region and include a legend of weather codes based on storm severity. ComEd uses these codes to help determine</i></p>

	<p><i>the activation of various channel communications tactics such as website takeover, text messages, social media posts, advertising storm tactics, and storm emails. ComEd’s key goals included ensuring pending storm-based outage resources are properly updated and customers are equipped with the tools necessary to remain informed. As a result of its streamlined approach to internal and external communications, the utility has achieved significant channel adoption gains.</i></p>
<p>Time Block 11 2:30-3:00 PT 3:30-4:00MT 4:30–5:00 CT 5:30-6:00 ET</p>	<p><u>TD11 – Public Safety – Power Lines & Boating Safety Campaign</u> Grant Cruise, Manager Communications, Oncor</p> <p><i>Recent legislation in Texas required all utilities to ensure power lines along waterways were compliant with safety regulations. Not satisfied with just complying with the law, this team wanted to do more, so they partnered with the Texas Parks and Wildlife Department to create materials to educate millions of boaters and raise critical electric safety awareness around lakes and waterways. Find out why this team was recognized for a 2022 Spirit of Innovation Award and Sempra’s World of Difference Award and how they’re making a lasting and potentially life-saving impact in their community.</i></p>

Wednesday, Sept. 20th, 2023

Time Blocks	Session Title
8:00-9:00 CT	<i>Breakfast</i>
<p>Time Block 12 7:00-8:00 PT 8:00-9:00 MT 9:00-10:00 CT 10:00-11:00 ET</p>	<p>(CLOSED SESSION) <u>TD12 – Diversity – DEI and ERGs: Women’s Leadership Alliance</u> Kate Almeida, District Manager – Gas Operations, PSEG Christa Newson, Enterprise Culture Manager, PSEG</p> <p><i>How do you transform your company’s culture through Employee Resource Groups (ERGs)? Learn from one of the country’s largest utility companies how it created its first Enterprise-wide ERG, the Women’s Leadership Alliance (WLA). This session will showcase how WLA has strengthened the company’s culture of inclusion for women within a historically male-dominated sector. Four years after introducing the new model, data shows that women at the company feel more engaged and a greater sense of belonging than ever before. It has also enabled the company to scale programs and host enterprise-wide activities such as its International Women’s Day Conference, an annual two-day learning event. The session will provide practical tips on how to create your own enterprise-wide ERG model that will help increase leadership opportunities for members and align group efforts with your organization’s corporate objectives.</i></p>

(CLOSED SESSION)

TD13 – Operations – Cost Controls and Work Order Management

Chris Siambekos, Director of Planning, Coordination & Implementation, Exelon

Adam St Pierre, Senior Manager, Operations & Oversight, Exelon

Carolyn Zuniga, Sr Manager, Regional Work Control, ComEd

Kingsley Smith-Andoh, Sr Manager, Bus Support Dist Ops, ComEd

Anne-Mari Seberger, Principal Program Manager, PGE

Rishi Singh, Manager, Lean Management, PGE

Todd Mintzer, Director, Change Control & Order Mgmt., PGE

Scott Perrette, Manager Operations Support, PSE&G

Jim O’Leary, Manager Centralized Work Planning & Scheduling, PSE&G

Please encourage your Subject Matter Experts participation to promote a robust discussion!

Utilities are challenged with diverse, inefficient processes with inadequate controls, sub-optimal IT systems, substantial increase in work volume, and a steep increase in costs and work orders. This panel discussion will provide insights into some control measures to address the following:

Time Block 13
8:00-9:00 PT
9:00-10:00 MT
10:00-11:00 CT
11:00-12:00 ET

Impacts:

Cost Control

Open orders

Safety

Financial impact

Compliance risks

Discussion Highlights:

Do you have a process for tracking and reporting unit costs?

Financial platform used

Work Management System used

Technologies used

Frequency of reporting

Reporting audience

What units are you currently tracking?

Poles

Transformers

Cable

Order Prioritization (Prevention of Backlogs)

Resolution (Expediency)

Ownership

Data providers

Data reviewer

Data approvers

11:00–12:00 CT	Break
Time Block 14 10:00 –11:00 PT 11:00 – 12:00 MT 12:00 – 1:00 CT 1:00 – 2:00 ET	<u>TD14 - T&D COMMITTEE BUSINESS</u> Exelon Utilities, Jeannine Beran, Chair T&D Committee <i>Time will be taken to discuss the week’s activities: Were expectations met? What additional information might be of help? What new topics have come up because of these discussions?</i> Spring 2024 Agenda Build <i>Planning for the Spring Workshop. Topic discussions and ideas will be gathered.</i>
1:00 CT	Workshop Adjourns