

# EUCG 2023 Spring Workshop

April 24-26, 2023

## T&D Committee Schedule

Monday, April 24, 2023

Time Blocks	Session Title
8:00-9:00 CT	<b>Breakfast</b>
Time Block 1 7:00 – 8:30 PT 8:00 – 9:30 MT 9:00 – 10:30 CT 10:00 – 11:30 ET	<p>General Session Keynote Panel Discussion: "<b>The Future of the Electric Utility Industry</b>" will have two leading experts Gillian Clegg, Vice President of Energy Policy and Procurement for Pacific Gas and Electric Company, and David Treichler, Director of Strategy and Technology for Oncor Electric.</p> <p>Opening Remarks &amp; Presentation: <b>Jesse Medlock</b>, <i>Oncor, EUCG President</i></p>
10:30-11:00 CT	<b>Break</b>
Time Block 2 9:00-9:45 PT 10:00-10:45 MT 11:00-11:45 CT 12:00-12:45 ET	<p><b>(CLOSED SESSION)</b></p> <p><b>TD1 - T&amp;D COMMITTEE BUSINESS MEETING</b> <b>Welcome &amp; Introductions</b> <b>Jeannine Beran (Exelon) – Chair T&amp;D Committee</b></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&amp;D Committee business and laying the groundwork for future T&amp;D Sessions.</i></p> <ul style="list-style-type: none"><li>• <i>Welcome and Introductions</i></li><li>• <i>Budget Review</i></li><li>• <i>Employee Development and Mentoring Opportunities</i></li><li>• <i>Success Stories</i></li></ul>

<p>Time Block 3 10:00-11:00 PT 11:00-12:00 MT 12:00-1:00 CT 1:00-2:00 ET</p>	<p><b>(JOINT SESSION)</b>  <b><u>TD2 - Operations &amp; Innovation</u></b> – Environmental Innovation – PECO/ComEd/Oncor  <i>Panel Discussion - each of these companies will discuss (20-25 Minutes):</i></p> <p><b><u>Pollinator Program- PECO</u></b>  <b>Alisa Otteni, Principal Environmental Program Manager</b></p> <p><i>Pollinators are on the decline and play an important role in the ecosystem and contribute to about 1 of every 3 bites of food we eat. PECO has planted pollinator seed mixes, deployed Mason bees, and installed bat and butterfly houses at our stewardship sites but was searching for additional ways to provide educational outreach regarding pollinator species. This presentation will review those efforts and more since implementation.</i></p> <p><b><u>Animals as a Vegetation Management Solution - ComEd</u></b>  <b>Kelvin Limbrick, Sr. Vegetation Program Manager</b></p> <p><i>A review of how we reduce vegetative waste with goats and animals at our local zoos, an overview of operations, successes and challenges, media opportunities, and adorable photos of the animals!</i></p> <p><b><u>Partnering with a Zoo - Oncor</u></b>  <b>Bart Karber, Forester Specialist</b></p> <p><i>What does it take to start a “Browse Program” with your local zoo? Let’s discuss how a utility can make an enormous impact on their city’s zoo. What benefits and challenges will both sides see?</i></p>
<p>1:00-2:00 CT</p>	<p><b>Lunch</b></p>
<p>Time Block 4 12:00 – 1:00 PT 1:00 – 2:00 MT 2:00 – 3:00 CT 3:00 – 4:00 ET</p>	<p><b>(CLOSED SESSION)</b></p> <p><b><u>TD3 - Operations</u></b> – Power Delivery Reliability Hub  <b>Adam Preveau &amp; Jennifer Tiffany, Entergy</b></p> <p><i>Take a tour of Entergy’s new reliability visualization tool, the Power BI-based Power Delivery Reliability Hub. Combining advanced reliability visualizations into standardized control templates, Entergy offers Power Delivery employees the opportunity to derive insights with only beginner-level Power BI experience. This subscription-based report is delivered weekly to roughly 300 employees, averaging more than 1,200 views a month. During this presentation, Adam and Jennifer will discuss our development journey, enhancement schedule, and overall feedback.</i></p>
<p>3:00-3:30 CT</p>	<p><b>Break</b></p>
<p>Time Block 5 1:30 – 2:30 PT 2:30 – 3:30 MT 3:30 – 4:30 CT 4:30 – 5:30 ET</p>	<p><b>(CLOSED SESSION)</b></p> <p><b><u>TD4 – Operations</u></b> - Off Shore Wind Turbine Project  <b>Rafael Wilches, PSEG</b></p> <p><i>This presentation will focus on the Ocean Wind 1 project which is a 1,100 MW offshore wind farm, developed by Ørsted and PSEG, that is located 15 miles off the coast of Southern New Jersey. As New Jersey’s first utility-scale offshore wind farm, Ocean Wind 1 will provide clean and reliable energy, local jobs, and infrastructure enhancements to the Garden State. Ocean Wind 1 is scheduled for the end of 2024 and full commissioning is expected in 2025. PSEG has decided to sell its 25% equity stake in the project, but PSEG will support onshore infrastructure construction.</i></p>
<p>6:30-9:00 CT</p>	<p><b>Networking Event</b></p>

**Tuesday, April 25, 2023**

<b>Time Blocks</b>	<b>Session Title</b>
8:00-9:00 CT	<b><i>Breakfast</i></b>
Time Block 6 7:00 – 7:30 PT 8:00 – 8:30 MT 9:00 – 9:30 CT 10:00 – 10:30 ET	<b>(JOINT SESSION) EUCG Battery Energy Storage System (BESS) Work Group</b>  <b><u>TD5 - Operations</u> – Utility Performance Metrics</b> <b>Ruben Soto (SCE), Dan Clark (APS), David Powell (PG&amp;E), Ben Cummings (Duke)</b>  <i>Panel Discussion - each presenter will present a PowerPoint on what they currently measure and explain why.</i>
Time Block 7 7:30 – 8:00 PT 8:30 – 9:00 MT 9:30 – 10:00 CT 10:30 – 11:00 ET	<b>(JOINT SESSION) EUCG Battery Energy Storage System (BESS) Work Group</b>  <b><u>TD6 – Operations &amp; Safety</u> – Safety Case Study – Andy Goebel (CenterPoint Energy), Jeremy Garcia (APS), Ruben Soto (SCE)</b>  <i>Excerpt: Presentation</i> <i>Safety case study based on experiences or an actual event. Please share lessons learned.</i>
Time Block 8 8:00 – 8:30 PT 9:00 – 9:30 MT 10:00 – 10:30 CT 11:00 – 11:30 ET	<b>(JOINT SESSION) EUCG Battery Energy Storage System (BESS) Work Group</b>  <b><u>TD7 – Operations</u> – Operating Control System – Formal Roundtable</b>  <i>Excerpt: Discussion</i> <i>Attendees will discuss the configuration of their Control System and related topics.</i>
Time Block 9 8:30 – 9:00 PT 9:30 – 10:00 MT 10:30 – 11:00 CT 11:30 – 12:00 ET	<b>(JOINT SESSION) EUCG Battery Energy Storage System (BESS) Work Group</b>  <b><u>TD8 – Operations</u> – Staffing Level and Mix – Formal Roundtable</b>  <i>Excerpt: Discussion</i> <i>Attendees will discuss outsourcing or insourcing their O&amp;M. Additionally, attendees will discuss their staffing strategies.</i>
11:00-11:30 CT	<b>Break</b>
Time Block 10 9:30-11:00 PT 10:30-12:00 MT 11:30-1:00 CT 12:30-2:00 ET	<b><u>TD9 – Diversity &amp; Inclusion</u> – Building Successful Public/Private Training Partnerships: A Blueprint</b> <b>Dan Montoya - Founder   Principal Consultant</b>  <i>Launched in 2008 by Pacific Gas &amp; Electric Co. (PG&amp;E), PowerPathway is a nationally recognized workforce development model that creates a qualified and sustainable pipeline of local and diverse candidates from traditionally underserved communities (minorities, women, veterans) for PG&amp;E and the utility industry through public/private collaborations. Now in its 15th year, the program recently graduated its 50th cohort.</i>  <i>This presentation will outline best practices in identifying partnership opportunities and ensuring successful training through a variety of levels of engagement with community colleges, community-based organizations, trade schools, unions, and workforce development boards.</i>
1:00-2:00 CT	<b>Lunch</b>

<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><b>(CLOSED SESSION)</b></p> <p><b><u>TD10 – Operations &amp; Innovation</u> – Digital Substation</b>  <b>Eric Easton, Vice President, Grid Transformation and Investment, CenterPoint Energy</b></p> <p><i>CenterPoint Energy has been working to refine the design of a Compact Resilient Digital Substation using IEC 61850. Digitalization can provide multiple benefits to address the growing number of challenges as constraints on the power system continue to increase. A cost/benefit analysis was completed to determine the expected value from the perspectives of safety, resource management, supply chain, capital execution and O&amp;M optimization. In preparation of a system-wide deployment, design and project processes were reviewed to identify efficient methods of implementation for the numerous stakeholders required to make the program a success.</i></p>
<p>3:00-3:30 CT</p>	<p><b>Break</b></p>
<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><b>(CLOSED SESSION)</b></p> <p><b><u>TD11 – Operations &amp; Innovation</u> – Exelon Fleet Electrification Program</b>  <b>Jude Scarpello, Senior Manager, Development, Exelon</b></p> <p><i>Exelon’s Fleet Electrification Program:</i></p> <ul style="list-style-type: none"> <li>• <i>Background</i></li> <li>• <i>Oversight &amp; Execution</i></li> <li>• <i>Path to Clean Alignment</i></li> <li>• <i>Fleet Electrification Risks &amp; Mitigation Efforts</i></li> <li>• <i>Change Management</i></li> </ul>

Time Blocks	Session Title
8:00-9:00 CT	<b>Breakfast</b>
Time Block 11 7:00-8:00 PT 8:00-9:00 MT 9:00-10:00 CT 10:00-11:00 ET	<p><b>(JOINT SESSION)</b></p> <p><b><u>TD12 - Operations &amp; Safety</u> – Energy Hazard Wheel</b>  <b>Antonina Gattuso, Senior Manager Safety, Exelon</b></p> <p><i>Exelon has officially adopted a new way of thinking about safety that is being implemented across our industry – the Energy Wheel. Every injury is the result of an energy source that is too large for the human body to absorb. And the energy sources come from hazards that we must identify and directly control when doing our work. We know that there are numerous hazards on the job – and the Energy Wheel makes it easier to find more of the hazards that could cause serious injury. After identifying the high energy hazards associated with a job – we then must think about what we will do to directly control those hazards to avoid injuries.</i></p>
Time Block 12 8:00-9:00 PT 9:00-10:00 MT 10:00-11:00 CT 11:00-12:00 ET	<p><b>(CLOSED SESSION)</b></p> <p><b><u>TD13 - Operations</u> – Closed Outage Validation Hub</b>  <b>Adam Preveau &amp; Victor Babalola, Entergy</b></p> <p><i>Ensuring the accurate recording and validation of closed outages is an essential part of our business. Attend this presentation to learn how Entergy improved, standardized, and enhanced its closed outage validation process across all five operating companies through the creation of a universal, subscription-based Power BI tool with imbedded process guidance. Come and learn how this daily distributed product continues to evolve and develop into a tool utilized by Line Supervisors and Reliability Managers alike. .</i></p>
11:00-11:30 CT	<b>Break</b>
Time Block 13 9:30-10:30 PT 10:30-11:30 MT 11:30-12:30 CT 12:30-1:30 ET	<p><b>(CLOSED SESSION)</b></p> <p><b><u>TD14 – Operations &amp; Innovation</u> – Spirit of Innovation Award Winner</b>  <b>David Burns, Manager Measurement Services, Oncor</b></p> <p><i>Oncor customers now have the capability to receive proactive notifications through 3 digital channels of communication; text, email and voice when a meter change is scheduled to be performed at their location. Proactive customer notifications enhance the customer experience and provide a safer work environment for Oncor employees/contract resources mitigating unannounced site visits, multiple trips and customer refusals.</i></p>
Time Block 14 10:30-12:00 PT 11:30-1:00 MT 12:30-2:00 CT 1:30-3:00 ET	<p><b>(CLOSED SESSION)</b></p> <p><b>TD15 - T&amp;D COMMITTEE BUSINESS</b>  <b>Exelon Utilities, Jeannine Beran, Chair T&amp;D Committee</b></p> <p><i>Time will be taken to discuss the Weeks activities: Were expectations met? What additional information might be of help? What new topics have come up as a result of these discussions?</i></p> <p><b>Fall 2023 Agenda Build</b>  <i>Planning ahead for the Spring Workshop. Topic discussions and ideas will be gathered.</i></p>

2:00 CT	<i><b>Workshop Adjourns</b></i>
Time Block 15 12:00 – 3:30 PT 1:00 – 4:30 MT 2:00 – 5:30 CT 3:00 – 6:30 ET	<b>EUCG Board Meeting</b>