



EUCG 2022 SPRING WORKSHOP

April 24-27 | San Antonio, TX





T&D Schedule

NOTE: All session times are indicated in **CENTRAL** time

MONDAY, APRIL 25

Time	Session Title
8:00 – 9:00 CT	BREAKFAST
9:00 – 10:30 CT	<p>EUCG General Session Panel Discussion – Transportation Electrification</p> <p>Speakers:</p> <ul style="list-style-type: none"> David Treichler, Oncor Electric Delivery Ryan Stanton, Tennessee Valley Authority (TVA) <p>Moderator:</p> <ul style="list-style-type: none"> Joe Martucci, PSEG
10:30 – 11:00 CT	BREAK
11:00 – 11:45 CT (CLOSED SESSION)	<p>T&D COMMITTEE BUSINESS MEETING</p> <p>Welcome & Introductions</p> <p>Jeannine Beran, Exelon Utilities Chair, T&D Committee</p> <p>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.</p> <ul style="list-style-type: none"> – Welcome and Introductions – Budget Review – Battery Storage Working Group Joe Martucci – EUCG Scorecard Joe Martucci – Employee Development and Mentoring Opportunities – Success Stories
11:45 – 1:00 CT (CLOSED SESSION)	<p>Operations & Innovation – Customer Centric Operational Reporting</p> <p>Adam Preveau, Entergy</p> <p>Customer Centric Operational Reporting – The overall theme will tell the story of the the idea that generated the reporting, the success that came from it and how Entergy is looking to apply it's influence to T&D reporting moving forward.</p>
1:00 – 2:00 CT	LUNCH

2:00 – 3:00 CT
(JOINT SESSION WITH SOLAR)

Operations—Drone Flying, vs. IV Curve Tracing

Duke Energy

- Twice a year—Is it worth the twice a year?
- Does anyone use aircraft for IR flyovers
- Reporting always the most important
- Flying substations? IR on combiner boxes
- IR on disconnects
- Combiner box IR scans frequency

3:00 – 3:30 CT

BREAK

3:30 – 4:30 CT
(CLOSED SESSION)

Operations & Safety—Safety Excellence Awards

Panel Discussion (Oncor, Exelon, PSEG)

Christine Williams, Oncor

Leslie Jones, BGE

Ian Coelho, PSE&G

Safety Recognition Suggestions and Awards—Process for Employee Recognition, Employee Suggestions and Implementation of 'Great Ideas'. Interest for Fall Deep Dive

4:30 – 5:30 CT
(CLOSED SESSION)

Open Discussion

- Session Feedback
- Fall Considerations
- Items of Interest
 - Goats (ComEd)
 - Bees (PECO)
- New Topics
 - Current Happenings
 - Anything You Want

6:30 – 9:00 CT

NETWORKING DINNER EVENT

TUESDAY, APRIL 26

Time	Session Title
8:00 – 9:00 CT	BREAKFAST
9:00 – 9:30 CT <i>(CLOSED SESSION)</i>	<p>T&D COMMITTEE BUSINESS MEETING – Prior Day Review, Feedback and Open Items Discussion Jeannine Beran, Exelon Utilities Chair T&D Committee</p>
9:30 – 10:30 CT <i>(CLOSED SESSION)</i>	<p>Innovation – Exelon Utilities Analytics Academy Bobby Besharati, Exelon Utilities</p> <p>Exelon Utilities (EU) is committed to developing a sustainable analytics capability by providing employees with the tools and training to make data-driven decisions and EU leaders want all EU employees to be analytics aware. EU Analytics strategy focused on building our new analytics and AI capability across the OpCos and delivering use cases focused on 4 value domains:</p> <ul style="list-style-type: none"> – Smart Energy Services (SES) – Customer Operations – Advanced Metering Infrastructure – Grid <p>Discussion of the Phases of Awareness, Adopting and Leading Sharing of Success Stories by Team Members</p>
10:30 – 11:00 CT <i>(CLOSED SESSION)</i>	<p>Operations and Safety – Transmission Grounding Mark McChesney, Oncor</p> <p>Join Oncor’s Transmission Protective Grounding team, their 2021 Safety Excellence Award recipient, as they recount how the team created a comprehensive grounding program to assist with properly applying Temporary Protective Grounding procedure.</p>
11:00 – 11:30 CT	BREAK
11:30 – 1:00 CT <i>(JOINT SESSION WITH SOLAR)</i>	<p>Operations and Innovation – Safety</p> <ul style="list-style-type: none"> – Safe Work Practices – Lone Worker – Lock Out/Tag Out (LOTO) – From LOTO What is the Strategy? – Share our LOTO Process With Everyone
1:00 – 2:00 CT	LUNCH

2:00 – 3:00 CT (CLOSED SESSION)	<p>Innovation and Operations—Storm Modeling —First Quartile Consulting with Utility Using Product</p> <p>Dr. Steven Quiring Rob Cregge, AEP</p> <p>Utility experience and successes paired with Vendor tools to project storm behaviors and response staffing needs.</p>
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3:30 – 4:00 CT	BREAK
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4:00 – 5:00 CT (CLOSED SESSION)	<p>Survey Results</p> <p>Martin Nardendorf</p> <ul style="list-style-type: none"> – EUCG Value Proposition – T&D Mission Statement
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WEDNESDAY, APRIL 27

Time	Session Title
8:00 – 9:00 CT	BREAKFAST

9:00 – 10:00 CT (CLOSED SESSION)	<p>Diversity, Equity, and Inclusion—DEI Programs</p> <p>Gigi Maniyatte and Jake Sneeden, PEPCO</p> <p>PHI Mission to create, nurture, and sustain inclusive and equitable work environments where differences are respected, and employees feel valued to drive to meet the needs of employees, customers, and communities.</p>
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10:00 – 11:00 CT (CLOSED SESSION)	<p>Innovation and Operations—Texas Outage Event</p> <p>Martin Narendorf, CenterPoint Jesse Medlock, Oncor</p> <p>Lessons Learned/Process Improvements—Items and activities that are public knowledge at this time that have come out of the response to the winter storm Uri will be discussed.</p>
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11:00 – 11:30 CT	BREAK
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11:30 – 1:00 CT
(CLOSED SESSION)

T&D COMMITTEE BUSINESS

Jeannine Beran, Exelon Utilities | Chair T&D Committee

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?

Fall 2022 Agenda Build

Planning ahead for the Fall Workshop. Topic discussions and ideas will be gathered.

1:00 CT

WORKSHOP ADJOURNS

1:00 – 4:00 CT

EUCG BOARD MEETING



FOSSIL Schedule

NOTE: All session times are indicated in **CENTRAL** time

MONDAY, APRIL 25

Time Blocks	Session Title
8:00 – 9:00 CT	BREAKFAST
9:00 – 10:30 CT	<p>EUCG General Session Panel Discussion – Transportation Electrification</p> <p>Speakers:</p> <p>David Treichler, Oncor Electric Delivery</p> <p>Ryan Stanton, TVA</p> <p>Moderator:</p> <p>Joe Martucci, PSEG</p>
10:30 – 11:00 CT	BREAK
11:00 – 12:00 CT	<p>FP-01 Introductions/Opening Comments</p> <ul style="list-style-type: none"> – Name, Company name, position or role, one item that you wish to take away from this workshop. – Discussion of Hot Topics that provide benchmarking value to your company.
12:00 – 12:30 CT	<p>FP-02 New Technologies – Robotic Dog</p> <p>John Kapland, TVA</p> <p>John Kapland from TVA will present case studies on how their company utilizes Robotic Dogs to improve safe work practices and operational excellence.</p>
12:30 – 1:00 CT	<p>FP-03 CC/GT Database</p> <p>Brian White, Southern California Edison</p> <p>Joyce Jackson, Cook-Jackson, Inc.</p> <p>The CC/CT Database Task Team will present a general overview of 2021 database survey changes in definitions. A Q&A session will follow the team’s presentation.</p> <p>Also a report out on the current data submittal status and a look forward at the Fall Workshop report out.</p>
1:00 – 2:00 CT	LUNCH

2:00 – 2:30 CT	<p>FP-04 NERC Compliance—Site Security with CIP Standards</p> <p>Frank Lee, Pacific Gas and Electric</p> <p>Frank will present a general overview of PG&E’s journey for Plant Site Security per NERC CIP standards including some challenges and success examples. A Q&A session will follow the team’s presentation.</p>
2:30 – 3:00 CT	<p>FP-05 Assessment of Fossil Fleet</p> <p>Gabriel Jones, TVA</p> <p>Gabe will present the Operational Assessment process utilized by TVA Power Operations to measure operational programmatic adherence/performance in its coal, gas, and hydro plants</p>
3:00 – 3:30 CT	<p>BREAK</p>
3:30 – 4:00 CT	<p>FP-06 Decarbonization Options for Existing Assets</p> <p>Andrew Campbell, TVA</p> <p>Discussion on the challenges and opportunities around developing decarbonization options for existing utility assets. Technologies discussed will include capture, storage, and utilization.</p>
4:00 – 4:45 CT	<p>FP-07 GADS/Performance Data—Panel</p> <p>Leeth DePriest, Southern Company</p> <p>Ben Zimmerman, TVA</p> <p>Leeth DePriest will discuss Southern Company’s in-house Generating Availability Data System (GADS) program, features, reporting capabilities, and data use cases. Leeth will also touch on past and future planned enhancements to the program.</p> <p>Ben Zimmerman will discuss TVA’s Fossil operating unit performance metric journey over the past twenty years.</p>
6:30 – 9:00 CT	<p>NETWORKING DINNER EVENT</p>

TUESDAY, APRIL 26

Time Blocks	Session Title
8:00 – 9:00 CT	BREAKFAST
9:00 – 10:00 CT	<p>FP-08 Safety Case Studies</p> <p>Deanthony Willis, Southern Company</p> <p>Joey Sales, TVA</p> <p>Josh Harris, PG&E</p> <p>Representatives of FGC member utilities will present safety case studies, lessons learned and corrective actions taken to improve safety, followed by a round table discussion on Safety Improvement ideas.</p>
10:00 – 11:00 CT	<p>FP-09 Onboarding – Panel (TVA, SCE, AECC)</p> <p>Tiffany Coker, TVA</p> <p>Bryan Sikes, Arkansas Electric Coop</p> <p>Heath Shore, Southern California Edison</p> <p>Sara Steiner, Southern Company</p> <p>Representatives of FGC member utilities will answer the following questions:</p> <ul style="list-style-type: none"> – Does your company have a formal onboarding process (bootcamp) for new hires? If so, please provide some detail. – What tools are available for new supervisors? – What challenges have you faced with the onboarding process during COVID and/or working remotely? – What changes have you implemented with the onboarding process during COVID and/or working remotely? – What kind/type of goals do you set for new employees? – How do you gather feedback on the program and measure its success?
11:00 – 11:30 CT	BREAK
11:30 – 1:00 CT (JOINT SESSION WITH SOLAR)	<p>FP-10 Safe Work Practices</p> <p>Lone worker, LOTO</p> <p>Roundtable discussion from each utility how are we managing work on our sites, energy isolation.</p> <p>Working at night benefits/risks? What is everyone using to determine lone work vs. multiple workers.</p> <p>PPE—ARC Flash requirements.</p> <p>DTE study on ARC flash calculation—Updates on EPRI 1500v study if available.</p>
1:00 – 2:00 CT	LUNCH



2:00 – 3:30 CT <i>(JOINT SESSION WITH HYDRO)</i>	FP-11 Monitoring and Diagnostic (M&D) Centers – Overview, Benefits & Good Catches Dan Foster-Roman , OPG Jason Satterfield , TVA Lee Archer , PGN Eric Chambers , Southern California Edison M&D Centers provide oversight of a utility’s power generation assets. These functions, which include routine monitoring, and potential abnormal condition reporting. Utility representatives will provide an overview of their company’s M&D center, how it supports the asset management program and an example of a “good catch”.
3:30 – 4:00 CT	BREAK
4:00 – 5:00 CT	FP-12 Continuous Improvement Programs – Panel (TVA, SCE, OPPD) Leah Christensen , TVA Clinton Zavadil , Omaha Public Power District Continuous Improvement efforts are vital for organizations to survive and stay competitive. Representatives of FGC member utilities will present on their companies’ Continuous Improvement Programs and efforts to enhance business operations.
5:00 – 5:30 CT	FP-13 2022 Fall Workshop Agenda Development

WEDNESDAY, APRIL 27

Time Blocks	Session Title
8:00 – 9:00 CT	BREAKFAST
9:00 – 10:30 CT	FP-14 Asset Management – Panel (SCE, OPPD, PGN, AECC) Kishore Billapati , Southern California Edison Ben Zimmerman , TVA Andrew Campbell , TVA Clinton Zavadil , Omaha Public Power District Lee Archer , Portland General Electric Bryan Sikes , Arkansas Electric Coop <p>Operating and maintaining operating assets is essential to the success of each utility. Each panel member will present a short presentation on their companies' Asset Management Program and/or Strategy.</p>
10:30 – 11:00 CT	Final review for Proposed Fall 2022 Workshop Agenda and Summarize Key Take-Aways for Spring 2022 Workshop
11:00 – 11:30 CT	BREAK
11:30 – 1:00 CT	Fossil Generation Committee – Steering Meeting <i>(All Member Representatives Welcome)</i>
1:00 CT	WORKSHOP ADJOURNS
1:00 – 4:00 CT	EUCG BOARD MEETING



HYDRO Schedule

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MONDAY, APRIL 25

Time Blocks	Session Title
8:00 – 9:00 CT	BREAKFAST
9:00 – 10:30 CT	<p>EUCG General Session Panel Discussion – Transportation Electrification</p> <p>Speakers:</p> <p>David Treichler, Oncor Electric Delivery</p> <p>Ryan Stanton, TVA</p> <p>Moderator:</p> <p>Joe Martucci, PSEG</p>
10:30 – 11:00 CT	BREAK
11:00 – 12:00 CT	<p>HP1 Welcome & Introductions</p> <p>David Sanna, United States Army Corps of Engineers (USACE) Chair, The Hydroelectric Productivity Committee (HPC)</p> <p>Chair will welcome the participants and provide them the opportunity to introduce themselves and their companies.</p>
12:00 – 1:00 CT	<p>HP2 New Member Overviews</p> <p>Doug Stracener, Arkansas Electric Cooperative</p> <p>Peter Huff, Duke Energy (DE)</p> <p>Kenneth Arthur, Volta River Authority</p> <p>New HPC members, who have joined the committee in 2022, will have the opportunity to provide a brief overview of their utility with a focus on the hydropower assets.</p>
1:00 – 2:00 CT	LUNCH
2:00 – 3:00 CT	<p>HP3 Review of Comments to the HPC 2021 Annual Cost and Performance Report</p> <p>Dr. Gbadebo Oladosu, Oak Ridge National Laboratory HPC Leadership</p> <p>Jim Miller, Oak Ridge National Laboratory HPC Leadership</p> <p>In this session, the comments received to the draft version of the HPC 2021 Annual Cost & Performance Report will be reviewed and discussed with some items identified for further action.</p>

3:00 – 3:30 CT	BREAK
3:30 – 5:00 CT	<p>HP4 Centralized Control of Hydropower Fleet Operations—Drivers, Scope, Benefits & Risks</p> <p>Aaron Dale, DE Robby Floyd, TVA Shaun Hinds, Ontario Power Generation (OPG)</p> <p>Utilities have responded to business drivers to centralize the operations of their hydropower plants.</p> <p>Representatives from three HPC member companies will provide an overview of their centralized operations and the new digital technology that has enabled this transformation.</p>
6:30 – 9:00 CT	NETWORKING DINNER EVENT

TUESDAY, APRIL 26

Time Blocks	Session Title
8:00 – 9:00 CT	BREAKFAST
9:00 – 10:00 CT	<p>HP5 Challenges with Vendors/Supply Chain Issues</p> <p>Jie Lao, OPG Jacob Morgan, Chelan County PUD</p> <p>Two representatives from HPC member companies will share their experiences with these issues that are a keen interest with other utilities planning or executing major projects.</p>
10:00 – 10:30 CT	<p>HP6 Most Improved Hydropower Plant—Proposed Criteria</p> <p>Dr. Gbadebo Oladosu John Schuknecht, HPC Data Consultant</p> <p>Based on a suggestion made at the 2021 fall workshop, a proposed methodology for evaluation will be presented.</p>
10:30 – 11:00 CT	<p>HP7 Safety Survey Results</p> <p>Jim Miller, Signal Hydropower Consultants</p> <p>Since 2007, EUCG's Hydroelectric Productivity Committee and the National Hydropower Association Hydraulic Power Committee have been jointly conducting an annual Safety Survey of the hydro industry.</p> <p>The results of the 2022 (2021 data) survey will be provided.</p>
11:00 – 11:30 CT	BREAK

11:30 – 12:00 CT	<p>HP8 2022 Data Review Plans</p> <p>Greg Bosscawen, Pacific Gas & Electric (PG&E) HPC Vice Chair</p> <p>HPC leadership will provide the arrangements for the current year data review meeting which is scheduled for July. This overview will include the supporting material needed for the meeting and logistics. Time has been allocated for questions about the data review meetings.</p>
12:00 – 1:00 CT	<p>HP9 HPC Data Reporting Team Status Report</p> <p>Clark Bishop, United States Bureau of Reclamation</p> <p>A survey was conducted prior to the Spring 2021 workshop seeking information on how other committee members would like to retrieve data from the HPC database. A status report of the team’s activities, recommendations and proposed next steps will be provided.</p>
1:00 – 2:00 CT	<p>LUNCH</p>
2:00 – 3:30 CT <i>(JOINT SESSION WITH FOSSIL)</i>	<p>HP10 Monitoring and Diagnostic (M&D) Centers – Overview, Benefits & Good Catches</p> <p>Alex Banicki, Portland General Electric Dan Foster-Roman, OPG Jason Satterfield, TVA Eric Chambers, Southern California Edison</p> <p>M&D Centers provide oversight of a utility’s power generation assets. These functions, which include routine monitoring, and potential abnormal condition reporting. Utility representatives will provide an overview of their company’s M&D center, how it supports the asset management program and an example of a “good catch”. One presenter will share the support their company’s wind generation fleet receives from the M&D center.</p>
3:30 – 4:00 CT	<p>BREAK</p>
4:00 – 5:00 CT	<p>HP11 HPC Data Guide 2022 Revisions and Q & A on Data Gathering Process</p> <p>Greg Bosscawen, Pacific Gas & Electric (PG&E) HPC Vice Chair</p> <p>The revisions made this year to the committee’s data collection guide will be highlighted. This session is a great opportunity to ask questions about the data gathering process.</p>

WEDNESDAY, APRIL 27

Time Blocks	Session Title
8:00 – 9:00 CT	BREAKFAST
9:00 – 10:00 CT	HP12 Agenda Planning for the 2022 Fall Workshop David Sanna, USACE HPC Vice Chair This will be an opportunity to propose topics for the next workshop that is scheduled for September 2022 and solicit participation.
10:00 – 10:30 CT	HP13 Roundtable David Sanna, USACE HPC Chair This session provides an opportunity for committee members to share additional information or provide feedback about the workshop.
10:30 – 11:00 CT	HP14 HPC Leadership Meeting David Sanna, USACE HPC Chair The HPC leadership utilizes this opportunity to discuss HPC internal matters and is open to all HPC members.
1:00 CT	WORKSHOP ADJOURNS
1:00 – 4:00 CT	EUCG BOARD MEETING



SOLAR Schedule

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MONDAY, APRIL 25

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8:00 – 9:00 CT	BREAKFAST
9:00 – 10:30 CT	EUCG General Session Panel Discussion – Transportation Electrification Speakers: David Treichler , Oncor Electric Delivery Ryan Stanton , TVA Moderator: Joe Martucci , PSEG
10:30 – 11:00 CT	BREAK
11:00 – 12:00 CT	Introductions/Opening Comments Safety Case Study – Roundtable <i>All</i> Each utility will prepare a 1-2 slide 5-10 minute presentation on a safety issue that you would like to share.
12:00 – 1:00 CT	Vegetation Management – Revisited Autonomous mowing or other advances in Vegetation Management? Third party solution?
1:00 – 2:00 CT	LUNCH

2:00 – 3:00 CT	<p>Drone Usage vs IV Curve Tracing</p> <p>APS to present on their usage of drones to perform PV module analysis</p> <p>Duke Energy to present on Drone process for PV module analysis</p> <p>Andrew Douglas</p> <p>A look into how companies are using drones to perform equipment analysis of PV modules to identify faulty modules or strings.</p> <p>Additional Drone usage applications will be discussed time permitting.</p>
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3:00 – 3:30 CT	BREAK
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3:30 – 4:30 CT	<p>Automation of Data Reporting</p> <p>Richard Tilyard, Duke Energy</p> <p>An overview of how Duke Energy is moving to automated performance reporting using PI Vision.</p>
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4:30 – 5:30 CT	<p>Roundtable Discussion</p> <ul style="list-style-type: none"> – Equipment issues – Best Practices – Spare parts strategies – Remote accessibility—for ST response to site level issues. – Other items related to Solar/Storage that the team may wish to discuss
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6:30 – 9:00 CT	NETWORKING DINNER EVENT
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TUESDAY, APRIL 26

Time Blocks	Session Title
8:00 – 9:00 CT	BREAKFAST
9:00 – 10:00 CT	<p>Safety Case Study—Roundtable</p> <p><i>All</i></p> <p>Continuation of safety presentations from Day 1 opening session.</p>

10:00 – 11:00 CT	<p>Solar Data Collection Discussion – Roundtable</p> <p><i>All</i></p> <p>Christine Messer, TBD</p> <ul style="list-style-type: none"> – Discussion on what the solar committee would like to compare for data analysis. – Are we comparing apples to apples? – How would we like to receive the data comparison? – Suggestions for data collection categories.
11:00 – 11:30 CT	BREAK
11:30 – 1:00 CT	<p>Safe Work Practices</p> <p>Lone worker, LOTO</p> <p>Roundtable discussion from each utility how are we managing work on our sites, energy isolation.</p> <p>Working at night benefits/risks? What is everyone using to determine lone work vs. multiple workers.</p> <p>PPE—ARC Flash requirements.</p> <p>DTE study on ARC flash calculation—Updates on EPRI 1500v study if available.</p>
1:00 – 2:00 CT	LUNCH
2:00 – 3:30 CT	<p>WMS Process for Solar Teams – Roundtable</p> <ul style="list-style-type: none"> – Solar site maintenance requirements—Best practices? – What are we doing for PM's at the sites? – Inverters, switchyard, Arrays, trackers, combiners, etc.
3:30 – 4:00 CT	BREAK
4:00 – 5:30 CT	<p>Inverter Re-Powering, Process and Lessons Learned</p> <p>Anthony Morabito to present, currently doing a 500kw repowering effort.</p>

WEDNESDAY, APRIL 27

Time Blocks	Session Title
8:00 – 9:00 CT	BREAKFAST
9:00 – 10:00 CT	PV Module Replacement David Powell <ul style="list-style-type: none">– Managing Different Wattages and Dimensions– Redoing The Backside of the Modules– Discussion—Repowering Discussion, Recycling PV Modules
10:00 – 11:00 CT	Module Washing APS <ul style="list-style-type: none">– When is Washing Justified?– Monitoring Technologies?– Soiling Analysis Cost and Losses
11:00 – 11:30 CT	BREAK
11:30 – 1:00 CT	Fall Session Planning – Roundtable Suggestions on Fall session topics
1:00 CT	WORKSHOP ADJOURNS
1:00 – 4:00 CT	EUCG BOARD MEETING



NUCLEAR Schedule

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MONDAY, APRIL 25

Time Blocks	Session Title
8:00 – 9:00 CT	BREAKFAST
9:00 – 10:30 CT	<p>EUCG General Session Panel Discussion – Transportation Electrification</p> <p>Speakers:</p> <p>David Treichler, Oncor Electric Delivery</p> <p>Ryan Stanton, TVA</p> <p>Moderator:</p> <p>Joe Martucci, PSEG</p>
10:30 – 11:00 CT	BREAK
11:00 – 12:00 CT	<p>NC1 Introductions, General Business & 2022 Strategic Plan Update</p> <p>Jeff Davis, DTE Nuclear Committee Chair</p> <p>The EUCG Nuclear Committee is the industry source for member companies to exchange cost and staffing data; the Nuclear Committee is a key resource for nuclear business and finance professionals to network, share best practices and address key opportunities facing the nuclear industry.</p> <p>The EUCG Nuclear Committee Chair will update members with a current perspective of the EUCG Nuclear Committee, introduce the committee’s Nuclear Leadership Team and outline the EUCG Nuclear Committee’s 2022 strategic plan.</p>
12:00 – 1:00 CT	<p>NC2 NIID Enhancements and Retrieval of Industry Data from NIID</p> <p>Christine Messer Nuclear Committee Database Manager</p> <p>Christine Messer will provide an update on the 2021 survey participation, data review, and survey results.</p>
1:00 – 2:00 CT	LUNCH

2:00 – 3:00 CT	<p>NC3 NEI Year in Review and Industry Update</p> <p>Julie McCallum, Nuclear Energy Institute Matt Crozat, Nuclear Energy Institute</p> <p>2021 presented an evolving landscape for nuclear energy and the energy industry more broadly.</p> <p>This session will cover the 2021 cost and performance data for the U.S. nuclear fleet, as well as cover trends in policy and support for the current fleet.</p>
3:00 – 3:30 CT	<p>BREAK</p>
3:30 – 4:30 CT	<p>NC4 Presentation of Nuclear Member Issues</p> <p>Jeff Davis, DTE Nuclear Committee Chair</p> <p>Jeff Davis will present the nuclear discussion topics submitted by members prior to the workshop. The request for topics was sent to each member company's Primary Representative and Management Sponsor. This is to present items only, with more detailed discussion to occur in NC11 and further sessions. The process to collect, disseminate and resolve the major nuclear topics will be included in the NC13 session.</p>
4:30 – 5:15 CT	<p>NC5 NEI TIP Winner (STP Wireless Work Management) – STP</p> <p>Prasad Kalva, STP</p> <p>Implementation of the STP Mobile Work Management (MWM) electronic platform has provided for a more empowered workforce in the field. MWM is delivered on a tablet device containing the electronic work package application coupled with structured access to plant equipment and work process information, and is fully integrated with the Station Work Management System (WMS). This allows the same LAN and Oracle access available to the individual user in the shop or office.</p> <p>The tablet provides state-of-the art camera, video, and communications tools to capture as-found conditions and perform livestream sharing during the task and for historical and training review after completion.</p>
5:15 – 5:30 CT	<p>NC6 Day One Wrap Up and Next Day Plan</p> <p>Ives Zaldumbide, PG&E Nuclear Committee Vice-Chair</p> <p>Close the day's sessions with a wrap up and next day highlights.</p>
6:30 – 9:00 CT	<p>NETWORKING DINNER EVENT</p>

TUESDAY, APRIL 26

Time Blocks	Session Title
8:00 – 9:00 CT	BREAKFAST
9:00 – 10:00 CT	NC7 ICE Innovation Roundtable Darrell Negley , PSEG Innovation, Costs Savings and Efficiencies are at the forefront of our daily business operations. As the economics of operating nuclear power plants become more challenging, we recognize the need to share our best practices in being innovative and more efficient. This open forum session will give members an opportunity to share what new initiatives they are pursuing.
10:00 – 11:00 CT	NC8 Bruce Power Major Equipment Replacement Peter Risteen , Bruce Power Bruce Power operates 8 unit Nuclear plant site near Kincardine Ontario Canada. The units are currently in the middle of a multi billion dollar refurbishment program. The presentation will provide an overview of the project with a focus on the scope, cost and timing of key deliverables. Furthermore, the presentation will discuss the success factors for the project as well as its overall importance to both the company and the province of Ontario.
11:00 – 11:30 CT	BREAK
11:30 – 12:15 CT	NC9 Regulatory Utility Overview Jeff Davis , DTE Nuclear Committee Chair Regulated utilities provide value for customers, communities and shareholders through a mutually beneficial compact. This session will review the fundamentals of the regulated utility business model as well as challenges and opportunities for each stakeholder within a regulated utility paradigm.
12:15 – 1:00 CT	NC10 Trends in Capital Phillip Young , Constellation We will discuss the trends in Nuclear Power Capital spend over the last several years and discuss what considerations companies might be faced with moving forward.
1:00 – 2:00 CT	LUNCH

2:00 – 2:15 CT	<p>NC11 Major Nuclear Issues Discussion to Determine Major Topics for Potential Workshop Breakout Sessions</p> <p>Jeff Davis, DTE Nuclear Committee Chair</p> <p>Jeff Davis will continue the discussion regarding the issues submitted by members in order to determine those deemed to be Major Issues. The issues will be discussed and ranked to effectively utilize the experienced resources present at the workshop. There are typically a maximum of 4 Major Issues addressed at each workshop, given the resources available. Workshop attendees will choose which issue they will work on. Then in session NC13, the collected “breakout” teams will determine the purpose/scope/team logistics for the assigned Major Issue.</p> <p>The expectation is that the Breakout Team members will present their proposals/resolution at the close of the workshop on Wednesday morning during NC15 session.</p>
2:15 – 3:00 CT	<p>NC12 Benchmarking 101, Non-Core Benchmarking</p> <p>Benchmarking 101 is a continuing series of workshop events where our members share their benchmarking experiences, lessons learned and best practices with the membership.</p> <p>This session will include a panel discussion on how benchmarking industry processes through the EUCG network has supported improved business performance.</p>
3:00 – 3:30 CT	<p>NC13 Major Nuclear Issues Discussion/Discuss in Breakout Teams/ Finalize Wednesday Presentations</p> <p>Jeff Davis, DTE Nuclear Committee Chair</p> <p>The Major Issues Breakout Teams discuss and develop how the identified issue will be handled. The team needs to clarify the issue, problem statement and desired benefit along with the expected end product. The team needs to identify how they see the issue being resolved.</p> <p>Teams prepare a short presentation of findings and recommendations for delivery at the NC15 session.</p>
3:30 – 4:00 CT	<p>BREAK</p>
4:00 – 5:00 CT	<p>NC13 Major Issues Discussion/Discuss in Breakout Teams/Finalize Wednesday Presentations (Continued)</p> <p>Jeff Davis, DTE Nuclear Committee Chair</p> <p>The Major Issues Breakout Teams continue to discuss and develop how the identified issue will be handled. The team needs to clarify the issue, problem statement and desired benefit along with the expected end product.</p> <p>The team needs to identify how they see the issue being resolved. Teams prepare a short presentation of findings and recommendations for delivery at the NC15 session.</p>

5:00 – 5:15 CT

NC14 | Day Two Wrap Up and Next Day Plan

Ives Zaldumbide, PG&E | Nuclear Committee Vice-Chair

Close the day's sessions with a wrap up and next day highlights. Breakout teams can utilize the time after this session to finalize presentations for NC15 Wednesday morning.

WEDNESDAY, APRIL 27

Time Blocks

Session Title

8:00 – 9:00 CT

BREAKFAST

9:00 – 10:00 CT

NC15 | Major Nuclear Issues/Next Steps Presentations by Breakout Teams

Jeff Davis, DTE | Nuclear Committee Chair

The Breakout Team Leads will present the findings and potential next steps for their respective issue. The attendees provide feedback on the presentations. The draft charters, if applicable, are provided to the Nuclear Chair for discussion with the Nuclear Leadership Team regarding disposition (resources, timelines etc.) at the Nuclear Leadership Team meeting.

10:00 – 11:00 CT

NC16 | Spring Workshop Wrap-Up & Roundtable

Ives Zaldumbide, PG&E | Nuclear Committee Vice-Chair

Solicit member feedback on the workshop content and facilities; and officially close the workshop.

11:00 – 11:30 CT

BREAK

11:30 – 1:00 CT

Nuclear Leadership Team Meeting

Nuclear Leadership Team Members Only

1:00 CT

WORKSHOP ADJOURNS

1:00 – 4:00 CT

EUCG BOARD MEETING



EUCG

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