

EUCG 2023 Spring Workshop
April 23-26, 2023
St. Louis, MO

Monday, April 24, 2023

Time Blocks	Session Title
8:00 – 9:00 CT	<i>Breakfast</i>
Time Block 1 9:00 – 10:30 CT	General Session Keynote Panel Discussion: The Future of the Electric Utility Industry
10:30 – 11:00 CT	<i>Break</i>
Time Block 2 11:00-12:00 CT	<p>Session Title: NC1 – Introductions, General Business & 2023 Strategic Vision 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. 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 and provide updates for the 2023 year.</p>
Time Block 3 12:00 -1:00 CT	<p>Session Title: NC2 – NIID Enhancements and Retrieval of Industry Data from NIID Christine Messer – Nuclear Committee Database Manager</p> <p>Christine Messer will provide an update on the 2022 early data survey participation and database changes.</p>
1:00 – 2:00 CT	<i>Lunch</i>
Time Block 4 2:00 – 3:00 CT	<p>Session Title: NC3 – Presentation of Nuclear Member Issues 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 further sessions. The process to collect, disseminate and resolve the major nuclear topics will be included in the NC15 session.</p>
3:00 – 3:15 CT	<i>Break</i>

Time Block 5 3:15 – 4:15 CT	Session Title: NC4 – A Short History on EUCG ICE (Innovation, Cost Savings and Efficiency) David Ward – Duke Energy The nuclear industry has demonstrated great capacity to improve its generating costs over the past decade. As the industry continues to improve and our members’ representatives turnover, it is important we review the progress we have made and help support new member representatives continue to improve nuclear operations. David Ward will present to the workshop the lessons we have learned through Delivering the Nuclear Promise and our EUCG Nuclear Committee ICE innovations – discussions include key initiatives presented at past workshops and where to find the latest information through our Nuclear Data Library.
Time Block 6a 4:15 – 5:00 CT	Session Title: NC5 – Fall 2022 Outage Performance Lessons Learned Shari Bella – Talen Energy Shari Bella will take the workshop through the early exchange data for the 2022 refueling outages and lead a discussion on Fall 2022 outage performance and applicable lessons learned for our members.
Time Block 6b 5:00 – 5:15 CT	Session Title: NC6 – Day One 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.
6:30 -9:00 CT	<i>Monday Evening Networking Event</i>

Tuesday, April 25, 2023

Time Blocks	Session Title
8:00 – 9:00 CT	Breakfast
Time Block 7 9:00 – 10:00 CT	Session Title: NC7 – Power BI Member Demonstration Panel Scott Todd, Energy Northwest and Kimberly Loader, Ontario Power Generation (OPG) Our Fall 2022 Workshop brought a lot of excitement around automation tools such as Power BI. The ability to customize and standardize business data to provide decision makers with useful intelligence is helping improve our operations each day. Scott Todd and Kimberly Loader will lead a demonstration panel on how Energy Northwest and OPG are using tools such as Power BI to improve their operations.

<p>Time Block 8</p> <p>10:00 -11:00 CT</p>	<p>Session Title: NC8 – Ontario Power Generation’s Small Modular Reactor Future Vijay Santhanam– Ontario Power Generation (OPG)</p> <p>The Small Modular Reactor (SMR) concept continues to have momentum as our members progress towards carbon-free, resilient electricity generation commitments. Kim Loader will update members on OPG’s plans to build the first SMR in North America.</p>
11:00 – 11:15 CT	Break
<p>Time Block 9a</p> <p>11:15 – 12:15 CT</p>	<p>Session Title: NC9 – Alternative Uses for Nuclear Plants Mike Kramer – Constellation</p> <p>Historically commercial nuclear power plants have been used for the generation of electricity; however, as society looks to decarbonize all aspects of the economy, nuclear power plants are uniquely suited to be a key technology enabling the decarbonization of economy. Phil Young will present Constellation’s Clean Hydrogen program with discussion on Nine Mile Point partnership with the Department of Energy and its hydrogen production program.</p>
<p>Time Block 9b</p> <p>12:15 – 1:00 CT</p>	<p>Session Title: NC10 – Nuclear Energy Institute Workforce Participation Lori Brady and Pete Carlone – Nuclear Energy Institute (NEI)</p> <p>Building upon our discussions from the Fall 2022 Workshop, operational efficiencies are not only supporting cost reductions at our members nuclear plants but also enabling our members to continue to safely operate their nuclear power plants through these unique times recruiting, training and retaining employees. Record employment rates and low workforce participation rates are challenging all companies; however, nuclear operators rely on critical numbers of nuclear professionals to safely secure, maintain and operate commercial nuclear plants. Julianne McCallum will present NEI’s recent study of workforce participation rates and trends with additional discussion on minimum staffing levels, recruitment and retention strategies.</p>
1:00 – 2:00 CT	Lunch
<p>Time Block 10a</p> <p>2:00 – 3:00 CT</p>	<p>Session Title: NC11 – Nuclear Member Issues: Cost of Service Capital Structures Jeff Davis – DTE, Nuclear Committee Chair</p> <p>A key discussion point from the Fall 2022 Workshop was how cost of service plants depend on capital expenditures to grow net revenue; a key aspect of the discussion centered on best practices to ensure captured capital expenditures were accurate and complete. Jeff Davis will lead the workshop in an open discussion outlining member best practices for capital accounting treatments and costing methods, property catalogs and time keeping practices.</p>

Time Block 10b 3:00 – 3:45 CT	Session Title: NC12 – NEI TIP award: Use of Risk Insights to Optimize Aging Management Plan Implementation Andrew Burgess – Ameren Nuclear power plants with an extended operating license implement Aging Management Programs (AMPs) to ensure critical infrastructure (e.g., concrete, piping and cables are monitored for loss of intended function, and subsequent replacement, as they age; these passive components are critical to the long-term safe operation of these plants. AMP testing and inspection tasks are often deterministic, and they are applied uniformly. This session reviews the insights gained by Constellation and Ameren using their risk-informed approach to AMP which could result in reduced burden for our members while maintaining plant safety and reliability during long term operations.
3:45 – 4:00 CT	Break
Time Block 11a 4:00 - 5:00 CT	Session Title NC13: Civilian Nuclear Credits and Diablo Canyon Experience Ives Zaldumbide – PG&E, Nuclear Committee Vice-Chair The Civil Nuclear Credit (CNC) Program is a \$6 billion strategic investment through the Bipartisan Infrastructure Law (BIL) to support the continued operation of U.S. nuclear reactors in order to meet the nation’s ambitious climate goals and preserve thousands of good-paying clean energy jobs. PG&E’s Diablo Canyon was the first nuclear plant to be awarded funds through the CNC program. Ives Zaldumbide will present and update on Diablo Canyon’s status to-date and provide lessons learned from the CNC application, award and schedule/ cost tracking phases.
Time Block 11b 5:00 - 5:15 CT	Session Title: 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.
5:15 - 5:30 CT	Break
5:30 – 6:30 CT	Nuclear Leadership Team Meeting Nuclear Leadership Team members (only)

Wednesday, April 26, 2023

Time Blocks	Session Title
8:00 – 9:00 CT	Breakfast
Time Block 12 9:00 – 10:00 CT	Session Title: 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.

<div>Time Block 13</div> <div>10:00 – 11:00 CT</div>	<div>Session Title: NC16 – Spring Workshop Wrap-up & Roundtable</div> <div>Ives Zaldumbide PG&E, Nuclear Committee Vice-Chair</div> <div>Solicit member feedback on the workshop content and facilities; and officially close the workshop.</div>
<div>11:00 CT</div>	<div>Workshop Adjourns</div>
<div>Time Block 15</div> <div>1:30 – 4:00 CT</div>	<div>EUCG Board Meeting</div>