

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

Monday, September 16, 2024

Time Blocks	Session Title
8:00 – 9:00 MT	<i>Breakfast</i>
Time Block 1 9:00 – 10:30 MT	EUCG General Session Panel Discussion –
10:30 – 11:00 MT	<i>Break</i>
Time Block 2 11:00-12:00 MT	<p>Session Title: NC1 – Introductions, General Business & 2025 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 2025 year.</p>
12:00-12:15 MT	<i>Networking time</i>
Time Block 3 12:15 -1:00 MT	<p>Session Title: NC2 – Comprehensive Data Update, NIID Updates, Data Review Team Christine Messer – Nuclear Committee Database Manager</p> <p>Christine Messer will provide an update on the 2023 comprehensive data and plans for 2024 data surveys. Chris will also facilitate a discussion of broadening the early data and comprehensive surveys to better differential baseline capital and growth capital.</p>
1:00 – 2:00 MT	<i>Lunch</i>
2:00 – 2:15 MT	<i>Networking time</i>
Time Block 4 2:15 – 2:45 MT	<p>Session Title: NC3 – Presentation of Nuclear Member Issues Barry Yeargin – Dominion Energy</p> <p>Barry Yeargin 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 NC11 and NC15 sessions.</p>

2:45 – 3:00 MT	Networking time
3:00 – 3:15 MT	Break
Time Block 5 3:15 – 4:15 MT	Session Title: NC4 – Natrium Reactor Robert Petroski – TerraPower Earlier this year TerraPower broke ground in Wyoming on construction of its Natrium Reactor design. Robert Petroski will discuss the Natrium Reactor concept and how TerraPower is leveraging the characteristics of its sodium-cooled reactor to simplify reactor design and minimize the inventory of nuclear-quality components in construction.
4:15 – 4:30 MT	Networking time
Time Block 6a 4:30 – 5:00 MT	Session Title: NC5 – Nuclear Data Library and SMR Cost Database Update Kim Loader – OPG and Ives Zaldumbide, EUCG Marketing Director The Nuclear Leadership Team’s Kim Loader (OPG) will provide membership with an update to the piloted Nuclear Data Library content and review the status of our potential EUCG SMR construction database. EUCG Marketing Director Ives Zaldumbide (PG&E) will provide membership with the marketing strategy to promote EUCG Nuclear Committee to existing plant owners, existing members with the potential to add new nuclear generation and potential new nuclear operators.
Time Block 6b 5:00 – 5:15 MT	Session Title: NC6 – Day One Wrap Up and Next Day Plan Todd Mionske – Arizona Public Service (APS), Nuclear Committee Vice-Chair (incoming) Close the day's sessions with a wrap up and next day highlights.
6:30 -9:00 MT	Monday Evening Networking Event

Tuesday, September 17, 2024

Time Blocks	Session Title
8:00 – 9:00 MT	Breakfast
Time Block 7 9:00 – 10:00 MT	Session Title: NC7 – Vogtle 3&4 Commercial Operations Jessica Averett – Southern Nuclear Southern Nuclear has completed the first new nuclear construction project in the United States since the 1990s, bringing 2,200 MW of nameplate carbon-free capacity to Georgia Power’s generation fleet. Southern’s Jessica Averett will update membership on current status of Vogtle 3 & 4 as well as provide a discussion of how Southern Nuclear will be reporting cost and staffing data for Vogtle 1 & 2 and Vogtle 3 & 4.
10:00 – 10:15 MT	Networking time

<p>Time Block 8</p> <p>10:15 -11:00 MT</p>	<p>Session Title: NC8 – In the Nuclear News and EUCG reporting guidelines Mike Usefara – Talen</p> <p>The emergence of demand for carbon-free electricity generation to support rapid growth energy-intensive industries such as crypto-mining, data centers and hydrogen production is providing members with new opportunities to support nontraditional customers with nuclear-generated electricity. Nuclear generation is also being recognized as a strategic energy resource by the US government which has recently introduced several credit programs to support US domestic nuclear fuel cycle and generation. Mike Usefara of Talen Energy will review these emerging trends and others and facilitate a discussion on how members should report operating costs and generation to EUCG.</p>
<p>11:00 – 11:15 MT</p>	<p><i>Break</i></p>
<p>Time Block 9a</p> <p>11:15 – 12:00 MT</p>	<p>Session Title: NC9 – Nuclear Energy Institute Costs in Context Julianne McCallum – Nuclear Energy Institute (NEI)</p> <p>Nuclear Energy Institute - Julie McCallum of NEI will present NEI’s 2023 Costs in Context report and discuss NEI’s perspectives on cost trends within the U.S. commercial nuclear industry.</p>
<p>12:00 – 12:15 MT</p>	<p><i>Networking time</i></p>
<p>Time Block 9b</p> <p>12:15 – 12:45 MT</p>	<p>Session Title: NC10 – Inflation Reduction Act 2023 Nuclear Production Tax Credits Matt Crozat – NEI and Barry Yeargin – Dominion Energy</p> <p>The IRA’s nuclear production tax credits have the potential to sustain the existing US nuclear fleet and promote nuclear capacity growth through this decade and beyond. NEI’s Matt Crozat will update membership on recent progress towards the Internal Revenue Service (IRS) issuing their guidelines regarding the existing fleet’s eligibility for PTCs including “gross receipts.” Dominion’s Barry Yeargin will facilitate a discussion on the practical aspects of ensuring compliance with the “prevailing wage” requirements outlined in the IRA.</p>
<p>12:45 – 1:00 MT</p>	<p><i>Networking time</i></p>
<p>1:00 – 2:00 MT</p>	<p><i>Lunch</i></p>
<p>2:00 – 2:15 MT</p>	<p><i>Networking time</i></p>
<p>Time Block 10a</p> <p>2:15 – 3:00 MT</p>	<p>Session Title: NC11 – Major Nuclear Issues and recent surveys Barry Yeargin – Dominion Energy</p> <p>This follow-up session to NC3 allows members to deep dive member issues and support resolving matters through use round-table discussions and possibly break out teams. This session also provides an opportunity to review recent survey results and add additional responses.</p>
<p>3:00 – 3:15 MT</p>	<p><i>Break</i></p>
<p>Time Block 10b</p> <p>3:15 – 4:00 MT</p>	<p>Session Title NC12 – Digital Twins Jason Sherman – Idaho National Laboratory</p> <p>INL continues its work to provide the US commercial nuclear fleet with innovative solutions to improve operational efficiency and operate nuclear power plants with reduced personnel. ?? of INL will provide members with an overview of previous INL programs that supported our operations and discuss INL’s newest program to develop digital twins.</p>

<p>Time Block 11a</p> <p>4:00 - 4:30 MT</p>	<p>Session Title: NC13 – Palo Verde Todd Mionske – APS, Nuclear Committee Vice-Chair (incoming)</p> <p>Arizona Public Service (APS), our host electric utility in Scottsdale, owns and operates the three unit Palo Verde Nuclear Generating Station. APS’s Todd Mionske will provide members with an overview of Palo Verde’s history and unique operations. Todd will also provide insights on current APS efforts to manage costs and operate the Palo Verde plant efficiently.</p>
<p>Time Block 11b</p> <p>4:30 – 4:45 MT</p>	<p>Session Title: NC14 – Day Two Wrap Up and Next Day Plan Todd Mionske – Arizona Public Service (APS), Nuclear Committee Vice-Chair (incoming)</p> <p>Close the day's sessions with a wrap up and next day highlights.</p>
<p>4:45 – 5:45 MT</p>	<p>Nuclear Leadership Team Meeting Nuclear Leadership Team members (only)</p>

Wednesday, September 18, 2024

Time Blocks	Session Title
<p>8:00 – 9:00 MT</p>	<p style="text-align: center;"><i>Breakfast</i></p>
<p>Time Block 12</p> <p>9:00 – 10:00 MT</p>	<p>Session Title: NC15 – Major Nuclear Issues/Next Steps Presentations by Breakout Teams Barry Yeargin – Dominion Energy</p> <p>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.</p>
<p>Time Block 13</p> <p>10:00 – 11:00 MT</p>	<p>Session Title: NC16 – Fall Workshop Wrap-up & Roundtable Todd Mionske – Arizona Public Service (APS), Nuclear Committee Vice-Chair (incoming)</p> <p>Solicit member feedback on the workshop content and facilities; and officially close the workshop.</p>
<p>11:00 MT</p>	<p style="text-align: center;"><i>Workshop Adjourns</i></p>
<p>Time Block 15</p> <p>1:30 – 4:00 MT</p>	<p>EUCG Board Meeting</p>