

**Fall 2019 WORKSHOP  
New Orleans, LA  
September 16 - 18, 2019**

<b>FORMAT 3 Monday</b>
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**8:00 – 9:30      Session Title: EUCG General Session**

1. Welcome Address
2. Keynote Speaker

**9:30 – 10:00      BREAK**

**10:00 – 11:00      Session Title: NC1 – Introductions, General Business & 2019 Strategic Plan Update  
David Ward – Duke Energy, Nuclear Committee Chair**

David Ward will kick-off the Nuclear Committee session of the Fall 2019 Nuclear Workshop, by facilitating the introduction of the workshop attendees, highlighting the workshop agenda and providing members with an update on the Nuclear Committee's business and related issues including the highlights of the EUCG Nuclear Committee 2019 Strategic Plan.

**11:00 – 12:00      Session Title: NC2 – Commercial Factors Affecting Nuclear Power  
Phil Young – Exelon**

Phil Young will look at the different market structures that generally are applicable to US Nuclear Power Plants as way of background. Phil will describe some of the drivers to the cost structure of US Nuclear Plants, and highlight some of the commercial challenges that currently exist for our industry.

**12:00 – 1:00      LUNCH**

**1:00 - 2:00      Session Title: NC3 – PG&E Decommissioning Transition Plan  
Kelly Young – PG&E Energy**

Diablo Canyon is scheduled to retire their operating units in 2024 and 2025. Kelly Young will discuss the transition planning to enter into the Decommissioning Phase that includes the Joint Proposal Agreement, Work Force Strategy, Project Planning, O&M Planning and the alignment required with Key Stakeholders.

**2:00 -2:45      Session Title: NC4 – Operating to Decommissioning Breakout Team Update  
Kim Loader – Ontario Power Generation**

Kim Loader, Team Lead, will present factors that occur during the Operating to Decommissioning transition period and define how these factors will be reported in EUCG to ensure data is consistently collecting in the correct databases to enable meaningful comparisons across companies.

**2:45 – 3:00      BREAK**

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**3:00 – 3:45      Session Title: NC5 – Presentation of Member Issues  
David Ward – Duke Energy, Nuclear Committee Chair**

David Ward will present the issues submitted by members prior to the workshop. The request for issues 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 NC12. The process to collect, disseminate and resolve issues will be included in the NC16 session.

**3:45 – 4:30      Session Title: NC6 – Finance Process Improvements and Automation  
Andy Quick – Entergy**

Andy Quick will discuss Entergy's implementation of a process improvement framework across Finance and the Robotic Process Automation program.

**4:30 – 4:45      Session Title: NC7 – Day One Wrap Up and Next Day Plan  
Peter Risteen – Bruce Power, Nuclear Committee Vice-Chair**

Peter Risteen will close the day's sessions with a wrap up and next day highlights. At the conclusion of this session it also allows an opportunity for members to *network* with their counterparts to discuss details/answers to questions raised in NC5.

<b>Tuesday</b>
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**8:00 – 9:00      Session Title: NC8 – NIID Enhancements  
Christine Messer – Nuclear Committee Database Manager**

Christine Messer will provide an update on the enhancements and upgrades to the NIID. These include enhancements to the data definition, new reports, and training tools.

**9:00 – 9:45      Session Title: NC9 – Retrieval of Industry Data from NIID  
Christine Messer – Nuclear Committee Database Manager**

Christine Messer will facilitate a "hands-on" exercise session by using examples to access and retrieve nuclear industry data from the Nuclear Integrated Information Database (NIID). Data request scenarios will be presented with attendees assisting with determining the steps required to efficiently retrieve the desired results from the test examples.

**9:45 – 10:00      BREAK**

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**10:00 – 11:00    Session Title: NC10 - TVA “Planning Process” presentation**  
**Erica McCallie – TVA**

TVA’s Business Planning & Analysis (BP&A) group is responsible for monitoring, analyzing, and reporting metric performance to ensure continuous alignment with TVA’s strategic goals and to support the overall effectiveness of business unit performance. Through a transformational effort, this process was improved to allow employees to spend less time generating monthly reports and more time analyzing results and providing insights for use in business planning. Improvement was the result of three key themes: Standardize, Digitize, and Automate.

**11:00 – 11:45    Session Title: NC11 – Next Generation Nuclear**  
**Harsh Desai – NEI**

Harsh Desai will cover the next-generation nuclear technologies, including small modular reactors, advanced reactors, and microreactors. As many states and utilities look to move toward a decarbonized electricity sector, these next-generation technologies will be pertinent. The presentation will also cover uses beyond the typical power generation on the electrical grid.

**11:45 - 12:00    Session Title: NC12 – Major Nuclear Issues Discussion to determine major topics for potential**  
**workshop breakout sessions**  
**David Ward - Duke Energy, Nuclear Committee Chair**

David Ward 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 and then the collected "breakout" teams will determine the purpose / scope / team logistics for the assigned Major Issue. The expectation is that the Breakout Team members will present their proposals / resolution at the close of the workshop on Wednesday morning during NC19 session.

**12:00 – 1:00    LUNCH**

**1:00 – 2:00    Session Title: NC13 – U.S. Army Corps of Engineers Overview**  
**Ricky Boyett – Chief – Public Affairs**  
**U.S. Army Corps of Engineers**

At each workshop, the Nuclear Committee brings in a guest from a different industry/market which has a large presence near the location of the workshop. This gives a chance to hear different perspectives in the business community and potentially learn new information and ideas which could be used for improvement. This also helps build knowledge and a sense of connection to the area in which the workshop is being held. The guest speaker at this workshop will be from the New Orleans location of the U.S. Army Corps of Engineers.

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**2:00 – 2:45      Session Title: NC14 – Top Innovative Practice (TIP) Award Winner  
John Williams - Southern Company**

John Williams will present and discuss Southern Company’s process for Accident Tolerant Fuel and Advanced Fuel Assemblies which was a 2019 TIP Award winner.

**2:45 – 3:00      BREAK**

**3:00 – 3:45      Session Title: NC15 – Innovation Process Overview  
Darrell Negley – PSEG**

The nuclear industry is operating in an environment where being innovative, cost conscious, and more efficient are no longer niceties. Darrell Negley will discuss the structure that is being formalized for capturing and sharing the various innovative and efficiency ideas, in order to make this initiative a standard part of each workshop moving forward.

**3:45 – 4:30      Session Title: NC16 – Major Issues Discussion/Discuss in Breakout Teams/Finalize Wed. Presentations  
David Ward - Duke Energy, Nuclear Committee Chair**

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. Teams prepare a short presentation of findings and recommendations for delivery at the NC19 session.

**4:30 – 4:45      Session Title: NC17 – Day Two Wrap Up and Next Day Plan  
Peter Risteen – Bruce Power**

Peter Risteen will 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 Wednesday morning.

<b>Wednesday</b>
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**8:00 – 9:00      Session Title: NC18 – Individual Member Company “ICE” Presentations  
Darrell Negley – PSEG**

Member company representatives will present details regarding their respective innovation, efficiency, and cost savings initiatives. These initiatives are collected and will be available to member companies via the Innovation, Efficiency, and Cost Savings (ICE) database.

1. APS Financial Excellence Team ICE initiative (Todd Mionske)

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- 9:00 – 9:45      Session Title: NC19 – Major Nuclear Issues/Next Steps Presentations by Breakout Teams**  
**David Ward - Lead - Duke Energy, 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.
- 9:45 – 10:15      BREAK/Check-out**
- 10:15 – 11:00      Session Title: NC20 – Fall Workshop Wrap-up & Roundtable**  
**Peter Risteen - Bruce Power, Nuclear Committee Vice Chair**
- Peter Risteen will solicit member feedback on the workshop content and facilities; and officially close the workshop.
- 11:00 – 1:00      Nuclear Leadership Team Meeting**  
**Nuclear Leadership Team members (only)**
- 1:00 - 4:00      EUCG Board Meeting**