

**EUCG 2019 Fall Workshop**  
September 16 – 18 • New Orleans, Louisiana

**Fossil Track Schedule**

**Monday, September 16**

<b>Time</b>	<b>Session Title</b>
8:00 – 9:30	<i>EUCG General Session</i>
9:30 – 10:00	<b>Break</b>
10:00 – 10:15	FP-01 – Welcome / Introduction of Fossil Keynote Speaker
10:15 – 11:00	FP-02 – Fossil Keynote
11:00 – 12:00	FP-03 – Fossil Best Practices Awards
12:00 – 1:00	<b>Lunch</b>
1:00 – 2:00	FP-04 – Gas & Small Plant Work Crew Strategies
2:00 – 2:45	FP-05 – Cost Initiative Planning
2:45 – 3:15	<b>Break</b>
3:15 – 4:15	FP-06 – “Hot Topics” Roundtable
4:15 – 4:45	FP-07 – Monday Debrief

**Tuesday, September 17**

<b>Time</b>	<b>Session Title</b>
8:00 – 9:00	FP-08 – Safety Case Studies
9:00 – 9:45	FP-09 – Operations Staffing Schedules
9:45 – 10:15	<b>Break</b>
10:15 – 11:15	FP-10 – Continuous Improvement Case Studies <i>(Joint session with T&amp;D)</i>
11:15 – 12:00	FP-11 – Change Management Processes
12:00 – 1:00	<b>Lunch</b>
1:00 – 1:45	FP-12 – Industrial Internet of Things
1:45 – 2:45	FP-13 – Yearly Site-Level Business Planning Cycles
2:45 – 3:15	<b>Break</b>
3:15 – 3:45	FP-14 – 2020 Spring Workshop Agenda Development
3:45 – 4:15	FP-15 – Tuesday Debrief

**Wednesday, September 18**

<b>Time</b>	<b>Session Title</b>
8:00 – 8:45	FP-16 – Operator Training
8:45 – 9:15	FP-17 – Measuring & Evaluating Asset Risk
9:15 – 9:45	FP-18 – Wednesday Debrief
9:45 – 10:15	<b>Break / FGC Track Adjourns</b>
10:15 – 12:00	<i>Fossil Steering Committee Meeting</i>

**EUCG 2019 FALL WORKSHOP – FOSSIL GENERATION COMMITTEE SESSIONS**

<b>Monday, September 16</b>
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<b>Time</b>	<b>Session Description</b>
<b>8:00 – 9:30</b>	<b><i>EUCG General Session</i></b>
<b>9:30 – 10:00</b>	<b>BREAK</b>
<b>10:00 – 10:15</b>	<b>FP-01 – Welcome / Introduction of Fossil Keynote Speaker</b> <b>Steve Royall, Pacific Gas and Electric</b>
<b>10:15 – 11:00</b>	<b>FP-02 – Fossil Keynote</b> <b>Preston Pratt, Tennessee Valley Authority</b>  Preston Pratt .... <i>bio to be added</i> ....
<b>11:00 – 12:00</b>	<b>FP-03 – Fossil Best Practices Awards</b>  <b><i>Speaker(s) TBA</i></b>  The FGC will present Fossil Best Practices Awards to recognize processes and programs that have reduced cost, enhanced revenue, or improved performance, safety, or otherwise improved the health of EUCG member companies. Representatives of the award-winning organization(s) will be invited to make presentation(s) about their best practices.
<b>12:00 – 1:00</b>	<b>LUNCH</b>
<b>1:00 – 2:00</b>	<b>FP-04 – Gas &amp; Small Plant Work Crew Strategies</b>  <b>Ian Mylenbusch, Southern Company</b> <b>Dave Rodgers, Portland General Electric</b> <b>David Thornock, CMS Energy (remote participant)</b>  Panelists from FGC member utilities will discuss how their companies balance O&M resource needs for small plants. One of the biggest challenges facing utility generation is how to staff for the required workload and position specific needs. There are advantages to having multi-disciplined (combination) workers or travel crews who specialize in specific maintenance activities. How does your system address these needs?
<b>2:00 – 2:45</b>	<b>FP-05 – Cost Initiative Planning</b>  <b>Ruben Soto &amp; Brian White, Southern California Edison</b>  This (joint?) session will focus on the spend/cost strategies that have the largest impact for generation businesses, and the ideas and action items that were developed to increase competitiveness. Ruben Soto and Brian White will describe Southern California’s approach, then lead an open discussion so that FGC member utilities can talk about their areas of focus.
<b>2:45 – 3:15</b>	<b>BREAK</b>

**Monday, September 16 – *Continued***

<b>Time</b>	<b>Session Description</b>
<b>3:15 – 4:15</b>	<p><b>FP-06 – “Hot Topics” Roundtable</b></p> <p><b>Andrew Campbell, Tennessee Valley Authority (facilitator)</b>  <b>Steve Royall, Pacific Gas and Electric (facilitator)</b></p> <p>This session will feature a facilitated group discussion of member driven “hot topics” or issues. Are you proactively developing a strategy for an emerging issue? Each delegate should come prepared to discuss one or two “hot topics” from their company’s perspective. One of the goals of this session is to encourage an information exchange between member companies: Discuss why the topics are important to your company and the process followed to evaluate and address the issues.</p>
<b>4:15 – 4:45</b>	<p><b>FP-07 – Monday Debrief</b></p> <p><b>Ben Zimmerman, Tennessee Valley Authority</b></p> <p>Workshop delegates will participate in a daily debrief to capture key ideas and takeaways from the day’s sessions.</p>

Tuesday, September 17

Time	Session Description
8:00 – 9:00	<p><b>FP-08: Safety Case Studies</b></p> <p><b>Steve Royall, Pacific Gas and Electric</b>  <b>David Thornock, CMS Energy (remote participant)</b></p> <p>During this session, representatives from FGC member utilities will present safety case studies. A presentation might focus on a specific event, describe a general plant safety issue such as the use of improvised tools or lone worker safety, or outline a company’s safety improvement efforts.</p>
9:00 – 9:45	<p><b>FP-09 – Operations Staffing Schedules</b></p> <p><b>Andrew Campbell, Tennessee Valley Authority</b></p> <p>In this session, Andrew Campbell will review results of a member driven survey of strategies for staffing Operations employees at their generating assets.</p>
9:45 – 10:15	<p><b>BREAK</b></p>
10:15 – 11:15	<p><b>FP-10 – Continuous Improvement Case Studies (<i>Joint session with T&amp;D</i>)</b></p> <p><b>Richard Broyles, Tennessee Valley Authority</b>  <b>Wanda Wilkerson, Oncor</b></p> <p>Case studies from two utilities presenting continuous improvement initiatives at their companies, highlighting both success stories and lessons learned.</p>
11:15 – 12:00	<p><b>FP-11 – Change Management Processes</b></p> <p><b>Ian Mylenbusch, Southern Company</b></p> <p>Several utilities are working on creating the digital plant or digital twin of their operating assets. This initiative is aimed at having digital information for physical equipment including drawings, operating data, specifications, CBM, etc. For this effort to remain effective, the information available must be maintained up to date – that is when things change in the field, things must be updated digitally. Therefore, there must be management of change (MOC) process to review the proposed change for impact to the digital information.</p>
12:00 – 1:00	<p><b>LUNCH</b></p>
1:00 – 1:45	<p><b>FP-12 – Industrial Internet of Things</b></p> <p><b>Erica Swift, Tennessee Valley Authority</b></p> <p>The operation, maintenance, and engineering support of power generation facilities depends upon seamless integration of real-time and historical data related to plant operational processes and equipment. Seamless integration involves coordinating data time stamps, storage, and accessibility to the right people at the right time with the right tools of timely monitoring, diagnostics, and analysis. The data needs of generation fleets are continuing to evolve due to aging units, unit cycling, O&amp;M cost reduction goals, and new data processing technologies.</p>

EUCG 2019 FALL WORKSHOP – FOSSIL GENERATION COMMITTEE SESSIONS

Tuesday, September 18 – *Continued*

<b>Time</b>	<b>Session Description</b>
<b>1:45 – 2:45</b>	<b>FP-13 – Yearly Site-Level Business Planning Cycles</b> <b>Andrew Campbell, Tennessee Valley Authority</b> Power companies are being tasked to focus on budgets. How does your company develop its business plan? How do you request capital projects and O&M funds? How are business cases presented to management or shareholders? During this session, Andrew Campbell will share TVA’s business planning efforts performed annually at the site level. Andrew will then lead an open discussion following his presentation.
<b>2:45 – 3:15</b>	<b>BREAK</b>
<b>3:15 – 3:45</b>	<b>FP-14 – 2019 Spring Workshop Agenda Development</b> <b>Ben Zimmerman, Tennessee Valley Authority</b> Ben Zimmerman, the FGC Vice Chairman and Agenda Coordinator, will facilitate a session devoted to planning the committee’s agenda for the EUCG 2020 Spring Workshop. During the planning process, members will vote on agenda topics and identify surveys to update. The committee will recruit speakers, panelists, and survey sponsors for the most popular workshop topics.
<b>3:45 – 4:15</b>	<b>FP-15 – Tuesday Debrief</b> <b>Ben Zimmerman, Tennessee Valley Authority</b> Workshop delegates will participate in a daily debrief to capture key ideas and takeaways from the day’s sessions.

Wednesday, September 18

Time	Session Description
8:00 – 8:45	<p data-bbox="324 241 649 273"><b>FP-16 – Operator Training</b></p> <p data-bbox="324 304 779 367"><b>Steve Royall, Pacific Gas and Electric</b> <b>Joey Sales, Tennessee Valley Authority</b></p> <p data-bbox="324 378 1461 441">During this session, panelists from FGC member utilities will discuss the operator training programs in place at their companies’ plants. Panelists will address such topics as:</p> <ul data-bbox="373 462 1055 640" style="list-style-type: none"> <li>• The key components of their operator training programs.</li> <li>• Tools and resources used to develop these programs</li> <li>• Using outside vendors to implement these programs.</li> <li>• Qualifications and re-qualification processes.</li> </ul>
8:45 – 9:15	<p data-bbox="324 672 876 703"><b>FP-17 – Measuring and Evaluating Asset Risk</b></p> <p data-bbox="324 714 812 745"><b>Brian White, Southern California Edison</b></p> <p data-bbox="324 756 1461 850">Brian White will present how SCE measure asset risks and addresses factors for safety risks or environmental risks. Brian will also discuss the process for evaluating risks, prioritizing outages and decision and asset strategies.</p>
9:15 – 9:45	<p data-bbox="324 892 714 924"><b>Wednesday / Workshop Debrief</b></p> <p data-bbox="324 934 860 966"><b>Ben Zimmerman, Tennessee Valley Authority</b></p> <p data-bbox="324 976 1396 1050">Workshop delegates will participate in a debrief to capture key ideas and takeaways from the day’s sessions and to assess the workshop as a whole.</p>
9:45 – 10:15	<p data-bbox="324 1071 909 1102"><b>BREAK / ADJOURN FOSSIL AGENDA TRACK</b></p>
10:15 – 12:00	<p data-bbox="324 1134 747 1165"><b>Fossil Steering Committee Meeting</b></p>
12:00	<p data-bbox="324 1197 925 1228"><b>ADJOURN STEERING COMMITTEE MEETING</b></p>