



EUCG
2021
FALL
VIRTUAL
WORKSHOP



SEPTEMBER
20-22, 2021





KEYNOTE GENERAL SESSION: Managing and Mitigating Security Threats

Keynote General Session Speakers

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Kevin M. Conklin, Special Agent
Newark Division, Cybercrimes Task Force
Federal Bureau of Investigation

Special Agent Kevin Conklin has 19 years of experience as a FBI Special Agent and five years as a Delaware State Trooper. SA Conklin has been a member of the Cyber Task Force (CTF) for five years. Prior to the CTF, SA Conklin had supervised a Joint Terrorism Task Force, Organized Crime Drug Enforcement Task Force and was the lead investigator on numerous international drug/gang investigations. As a result, SA Conklin has an extensive background in the high-risk, complex government and private sector environments. His experience includes, but is not limited to, law enforcement management, crisis management, emergency preparedness, compliance, weapons of mass destruction, and complex criminal/terrorism investigations. Furthermore, SA Conklin has expertise in multi-agency joint operations, international money laundering, violent crime, and international computer intrusion. Other professional experiences include, National Security Operations, Strategic Planning, Human, Resources Management, Task Force Operations, Special Event Planning, SWAT Team Leader, FBI Academy Adjunct Instructor, Crisis Management and Cyber Security.

Mr. Conklin holds a Bachelor of Arts degree in Criminal Justice from the University of Delaware; Master of Public Administration from the University of Delaware; and a Master of Professional Studies, Information Security from Pennsylvania State University. He also holds numerous certifications in security and information systems.



Gurdeep Kaur, Chief Information Security Officer
PSEG

Ms. Kaur has served as CISO for PSEG since 2018. She is an award-winning leader in information technology, specializing in Cybersecurity and Risk Management with over 20 years of success in Fortune 100 organizations. Prior to PSEG, Ms. Kaur was the Director Information Security for Horizon Blue Cross Blue Shield of New Jersey. Ms. Kaur also served as Chief Security Architect, Enterprise Security Engineering & Architecture for AIG where she piloted build-out of enterprise cloud security program from the ground up to enable innovation and fulfill "cloud first" mandate from Corporate CIO. She served as the President of the (ISC)² New Jersey Chapter from 2012 to 2015. She is also the Co-Chair of (ISC)² North American Advisory Council.

She received a bachelor's degree in electrical engineering from Delhi College of Engineering in New Delhi, India. She holds multiple certifications including CISSP, CISA and CCSK.

KEYNOTE GENERAL SESSION: Managing and Mitigating Security Threats

Keynote General Session Speakers



Aaron T. Ford, Vice President
Corporate Security & Properties
PSEG Services Corporation

Aaron T. Ford was named vice president, corporate security and claims in November 2015. Mr. Ford is a part of PSEG Services Corporation's senior leadership team.

He is responsible for developing, and effectuating PSEG's enterprise-wide strategies for homeland security; asset protection; business continuity and crisis management; "OPSEC" or Information Security, including electronics, forensics, and litigation support; physical security programs; security regulatory compliance; intelligence acquisition and analysis; law enforcement and intel agency liaison at the most senior levels and security policy-making. In addition, Mr. Ford has responsibility for security at PSEG's nuclear facilities.

Mr. Ford also provides executive leadership and direction to PSEG's Corporate Real Estate function including; Portfolio Strategy, Transactions and Investments, Surveys and Mapping, Portfolio Operations, and Facility Management.

Mr. Ford has more than 30 years of experience with the FBI, where he had oversight of all investigative and administrative matters for most of New Jersey, including five satellite offices as the Special Agent in Charge at the Newark division. He worked closely with other law enforcement agencies in responding to priority threats, oversaw budgets and established strategic planning and crisis preparedness for the federal government during Super Bowl XLVIII in New Jersey. Previously, Mr. Ford had been the Special Agent in Charge, Memphis division, and served several stints at the FBI headquarters, where he oversaw field office and headquarters compliance inspections, and led shooting incident review teams.

He has a law degree from Rutgers School of Law and a Bachelor of Science-Criminology from Tennessee State University.





NUCLEAR SCHEDULE

NOTE: ALL SESSION TIMES ARE INDICATED IN **EASTERN TIME**

MONDAY, SEPTEMBER 20

Time	Session Title
11:00 – 12:30	EUCG General Session – Welcome & Opening Remarks
	Stephanie Maggard , Pacific Gas & Electric (PG&E), EUCG President
	Keynote Panel Discussion: “Managing and Mitigating Security Threats”
	Panelists: Surdeep Kaur , Chief Information Security Officer, PSEG Aaron T. Ford , Vice President Corporate Security and Properties, PSEG Kevin Conklin , Special Agent, FBI Moderator: Jesse Medlock , Oncor, EUCG Vice President
BREAK	
1:00 – 1:45	NC-01 EUCG Business Update and Introductions
	Jeff Davis , DTE, Nuclear Committee Chairman 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 and introduce the committee members. Nuclear Chair, Jeff David will discuss how the forums are going.
1:45 – 2:30	NC-02 Nuclear Integrated Information Database (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.
	NC-03 Retrieval of Industry Data from the Nuclear Integrated Information Database (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.

NUCLEAR SCHEDULE (MONDAY CONTINUED)

BREAK

<p>3:00 – 4:00</p> <p><i>Open Session with the Fossil Committee</i></p>	<p>Operations—Resource Adequacy During Extreme Weather Events—ERCOT Case Study for MRO</p> <p>Thomas Popik, Chairman and President, Foundation for Resilient Societies</p> <p>Thomas will give a presentation based upon this article. In February 2021, rolling blackouts in Texas during Winter Storm demonstrated the vulnerability of the State’s electric grid managed by the Electric Reliability Council of Texas (ERCOT). This presentation examines the technical causes of the ERCOT resource issues, financial and human consequences, and policy changes that could prevent recurrences.</p>
<p>4:00 – 5:00</p> <p><i>Open Session with the Fossil Committee</i></p>	<p>Operations & Safety—Leadership Development Strategies</p> <p>Adam Cunningham, Tennessee Valley Authority (TVA) Ryan Martin, Tennessee Valley Authority (TVA)</p> <p>Adam will describe the Tennessee Valley Authority provides leadership development through Psychological Safety training. An exciting look at the Indy Racing Car Team model with ideas how to develop this culture.</p>

TUESDAY, SEPTEMBER 21

Time	Session Title
<p>10:00 – 11:00</p>	<p>NC-04 Fastest Path to Zero</p> <p>Dr. Todd Allen, University of Michigan, Founding Director, Fastest Path to Zero</p> <p>Fastest Path to Zero is an interdisciplinary team of experts – including University of Michigan Staff and students, University of Oklahoma, Idaho National Laboratory, Oak Ridge National Laboratory and Third Way – working to support communities plan and pursue ambitious climate goals. This session will provide members with an introduction to Fastest Path to Zero’s mission and research as well as provide Fast Path to Zero’s insights on the existing nuclear fleet and the exciting potential for nuclear’s future.</p>
<p>11:00 – 12:00</p>	<p>NC-05 Environmental Impacts on Nuclear Operations</p> <p>Panel Discussion:</p> <p>Phil Young, Exelon Ives Zaldumbide, Pacific Gas & Electric (PG&E) Jeff Davis, DTE</p> <p>Nuclear power plants operate based, in part, on bounding assumptions of how the environment will behave. As our environment changes, those environmental assumptions are going to be challenged by real-world conditions. This session will provide members with operating experience and strategic outlooks on how the nuclear industry is going to have to plan and prepare for possible environment impacts to come.</p>

NUCLEAR SCHEDULE (TUESDAY CONTINUED)

12:30 – 1:15	<p>NC-06 ICE Innovation Roundtable Panel Discussion:</p> <p>Darrell Negley, PSEG Talen (TRACK Contractor Management Platform) APS Pacific Gas & Electric (PG&E) 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 opportunity to share what new initiatives they are pursuing.</p>
1:15 – 2:00	<p>NC-07 Nuclear Open Forum</p> <p>Jeff Davis, DTE, Nuclear Committee Chairman</p> <p>The Open Forum session provides a dedicated time for members to pose a question to the workshop participants in order to obtain information regarding a business process, collect which companies may be using a certain application to gain an understanding from a user's perspective, or conduct a brief survey regarding a system they may be considering for implementation.</p> <p>The session is unscripted and allows for an open discussion about topics of interest to the members and to share insight regarding nuclear business operations with the intent to benefit our industry.</p> <p>Ice Breaker – COVID and the future of how we work</p>

WEDNESDAY, SEPTEMBER 22

Time	Session Title
10:00 – 12:30	Nuclear Leadership Meeting
BREAK	
3:00 – 5:00	EUCG Board Meeting



HYDRO SCHEDULE

MONDAY, SEPTEMBER 20

Time	Session Title
11:00 – 12:30	EUCG General Session – Welcome & Opening Remarks
	Stephanie Maggard , Pacific Gas & Electric (PG&E), EUCG President
	Keynote Panel Discussion: “Managing and Mitigating Security Threats”
	Panelists: Gurdeep Kaur , Chief Information Security Officer, PSEG Aaron T. Ford , Vice President Corporate Security and Properties, PSEG Kevin Conklin , Special Agent, FBI Moderator: Jesse Medlock , Oncor, EUCG Vice President
BREAK	
1:00 – 1:30	HP-01 Welcome & Introductions
	David Sanna , HPC Chair & United States Army Corps of Engineers (USACE) The Chair will welcome the participants and provide them the opportunity to introduce themselves and their companies.
1:30 – 2:30 <i>Open Session</i>	HP-02 Incorporation of Digital Technology in Hydropower
	Tony Coaxman , Southern Company Rob Mager , Ontario Power Generation (OPG) Utilities are incorporating digital technologies in their generation fleets including hydropower facilities. Company representatives will share their company’s strategy, an example, and the business cases for this transformation.
BREAK	

HYDRO SCHEDULE (TUESDAY CONTINUED)

<p>3:00 – 4:00</p> <p><i>Open Session with the Fossil Committee</i></p>	<p>HP-03 Operations—Resource Adequacy During Extreme Weather Events—ERCOT Case Study for MRO</p> <p>Thomas Popik, Chairman and President, Foundation for Resilient Societies</p> <p>Thomas will give a presentation based upon this article. In February 2021, rolling blackouts in Texas during Winter Storm demonstrated the vulnerability of the State’s electric grid managed by the Electric Reliability Council of Texas (ERCOT). This presentation examines the technical causes of the ERCOT resource issues, financial and human consequences, and policy changes that could prevent recurrences.</p>
<p>4:00 – 5:00</p>	<p>HP-04 HPC Data Reporting Survey—Next Steps</p> <p>Clark Bishop, Bureau of Reclamation (BoR)</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. The results of the survey were presented at the Spring workshop. Possible actions to implement the identified changes will be discussed.</p>

TUESDAY, SEPTEMBER 21

Time	Session Title
<p>11:00 – 11:30</p>	<p>HP-05 Top Performance Analysis, Methodology and Results</p> <p>Gbadebo Oladosu, Oak Ridge National Laboratory (ORNL) John Schuknecht, HPC Data Consultant</p> <p>The presenters will provide the methodology utilized in the top performer analysis along with the key findings from the 2021 data cycle and reflect on changes in the business environment. This session is also intended to signal new issues and needs for the committee to focus on in the upcoming year.</p>
<p>11:30 – 12:30</p>	<p>HP-06 Top Performers—Analysis & Results Including Long Term Leaders Selected Top Performers—Part I</p> <p>Selected top performing companies in key cost and reliability metrics will share with the committee what is being done at their plant(s) to achieve leading performance.</p> <p><i>Be prepared to explore the issues with questions!</i></p>
<p>12:30 – 1:00 BREAK</p>	

HYDRO SCHEDULE (TUESDAY CONTINUED)

1:00 – 1:30	<p>HP-07 Top Performers—Analysis & Results Including Long Term Leaders Selected Top Performers—Part II</p> <p>Selected top performing companies in key cost and reliability metrics will share with the committee what is being done at their plant(s) to achieve leading performance.</p> <p><i>Be prepared to explore the issues with questions!</i></p>
1:30 – 2:30	<p>HP-08 Hydropower Plant Modernization—Part I</p> <p>Gordon Ashby, Bonneville Power Administration (BPA) Dave Bonell, Ontario Power Generation (OPG)</p> <p>Many existing hydropower generating units have been in service for over seven decades without major rehabilitation. Two utility members will provide their company’s approach to planning and implementing projects to modernize their generating units.</p>
BREAK	
3:00 – 4:00	<p>HP-09 Hydropower Plant Modernization—Part II</p> <p>Matthew Brooks, Tennessee Valley Authority (TVA) John Yale, Chelan County Public Utility District</p> <p>Many existing hydropower generating units have been in service for over seven decades without major rehabilitation. A panel of three utility members will provide their company’s approach to planning and implementing projects to modernize their generating units.</p>
4:00 – 5:45	<p>HP-10 Impacts to Reliability—Reasons for Outages</p> <p>Matthew Brooks, Tennessee Valley Authority (TVA) Drew Deatherage, Bonneville Power Administration (BPA) Greg Bosscawen, Pacific Gas & Electric (PG&E)</p> <p>Committee members will share the causes of outages that impact the reliability of their company’s hydropower generation fleet.</p>

WEDNESDAY, SEPTEMBER 22

Time	Session Title
11:00 – 11:15	<p>HP-11 2021 Data Review Follow Up and 2022 Planning</p> <p>Greg Bosscawen, Pacific Gas & Electric (PG&E), HPC Vice Chair</p> <p>The noteworthy items that came out of this year’s data review meetings will be covered and any associated action items. Planning for the 2022 data review meeting will be initiated.</p>

HYDRO SCHEDULE (WEDNESDAY CONTINUED)

11:15 – 11:30	HP-12 2021 Staffing Survey—Questions & Answer Session Jim Miller , Signal Hydropower Consultants HPC has historically conducted a biennial staffing survey of the Hydro Business Units of member utilities. The responses are due September 24, 2021, This is an opportunity for committee members to inquire and seek additional information.
11:30 – 12:00	HP-13 Agenda Planning for the 2022 Spring Workshop David Sanna , United States Army Corps of Engineers (USACE), HPC Chair This will be an opportunity to propose topics for the next workshop that is scheduled for April 2022 and solicit participation.
12:00 – 12:30	HP-14 Round Table (All HPC Members) This session provides an opportunity for committee members to share additional information or provide feedback about the workshop.
12:30 – 1:30	HP-15 HPC Business Report & Leadership Meeting David Sanna , United States Army Corps of Engineers (USACE), HPC Chair The HPC leadership utilizes this opportunity to discuss HPC internal matters and is open to all HPC members.
3:00 – 5:00	EUCG Board Meeting



SOLAR SCHEDULE

MONDAY, SEPTEMBER 20

Time	Session Title
11:00 – 12:30	EUCG General Session – Welcome & Opening Remarks
	Stephanie Maggard , Pacific Gas & Electric (PG&E), EUCG President
	Keynote Panel Discussion: “Managing and Mitigating Security Threats”
	Panelists: Gurdeep Kaur , Chief Information Security Officer, PSEG Aaron T. Ford , Vice President Corporate Security and Properties, PSEG Kevin Conklin , Special Agent, FBI Moderator: Jesse Medlock , Oncor, EUCG Vice President
BREAK	
1:00 – 1:45	Introductions/Opening Comments Safety Case Study – Roundtable <i>(All)</i>
	Safety case study—each utility will prepare a 1-2 slide 5-10 minute presentation on a safety issue that you would like to share.
1:45 – 2:30	Training Qualification Programs <i>(All)</i>
	Roundtable discussion on training and qualification programs that you have your solar technicians completing to be qualified to work in their job classification.
BREAK	
3:00 – 4:00	MV Transformer Subject Matter Expert
	Matt Ciochetto <ul style="list-style-type: none"> ■ Top 3 Common Failures—Causes & Remedies ■ PM Frequencies ■ FR3 Oil Reports—Actions Based on Results
4:00 – 5:00	Spare Parts and Parts Management <i>(All)</i>
	Roundtable discussion on Spare parts—Inventory recommendations—inventory locations (centralized, on site, etc.)

SOLAR SCHEDULE (CONTINUED)

TUESDAY, SEPTEMBER 21

Time	Session Title
11:00 – 11:45	<p>2020 Benchmarking Data Review</p> <p>Christine Messer, Database Manager 2020 Data Review Cost and Performance Data.</p>
11:45 – 12:30	<p>Lightning Protection and Grounding</p> <p>Mark Wagner, Duke Energy Discussion on lightning, grounding, and protection related impacts. Mitigation strategies that we are currently using. Improvements that have been implemented for inverters, Met Stations etc... <i>Roundtable discussion on what others are experiencing.</i></p>
BREAK	
1:00 – 1:45	<p>Digital Transformation and Asset Monitoring – APS Long Range Planning</p> <p>Discussion on Digital Transformation efforts and asset monitoring of solar and storage facilities.</p>
1:45 – 2:30	<p>SCADA Equipment Maintenance</p> <p>Richard Tilyard, Duke Energy Roundtable discussion on SCADA maintenance, Communications issues, and general discussion related to SCADA issues.</p>

WEDNESDAY, SEPTEMBER 22

Time	Session Title
10:00 – 12:30	<p>Tracker Site Modules Breaking</p> <p>Tyler Medel, Pacific Gas & Electric (PG&E) Overview of tracker design and root causes for module damage. Roundtable on Equipment Issues —<i>Open Discussion on equipment issues, vendor availability, third party repair options, etc.</i> Spring Session Planning—Roundtable</p>
3:00 – 5:00	EUCG Board Meeting



T&D SCHEDULE

MONDAY, SEPTEMBER 20

Time	Session Title
11:00 – 12:30	EUCG General Session – Welcome & Opening Remarks
	Stephanie Maggard , Pacific Gas & Electric (PG&E), EUCG President
	Keynote Panel Discussion: “Managing and Mitigating Security Threats”
	Panelists: Gurdeep Kaur , Chief Information Security Officer, PSEG Aaron T. Ford , Vice President Corporate Security and Properties, PSEG Kevin Conklin , Special Agent, FBI Moderator: Jesse Medlock , Oncor, EUCG Vice President
BREAK	
1:00 – 1:30	T&D Committee Business Meeting
	Welcome & Introductions Jeannine Beran , Exelon Utilities, Chair T&D Committee 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. <ul style="list-style-type: none"> ■ Budget Review ■ Survey Results ■ Covid Updates ■ Success Stories
1:30 – 2:30	Operations & Innovation – Training Program Improvements
	Wanda Wilkerson , Oncor The Oncor Lean Six Sigma training program started in 2015. While still very much in its infancy, the program has continued to evolve and improve. This presentation will walk through adjustments that were made during 2020 to deal with COVID protocols. Additional improvements were implemented to enhance the support service provided to LSS belt candidates by the Center for Excellence and Innovation. We’ll explore the positive impact that these changes have had on the success of the program.
BREAK	

T&D SCHEDULE (MONDAY CONTINUED)

<p>3:00 – 4:00</p> <p><i>Open Session with the Fossil Committee</i></p>	<p>Operations—Resource Adequacy During Extreme Weather Events—ERCOT Case Study for MRO</p> <p>Thomas Popik, Chairman and President, Foundation for Resilient Societies</p> <p>Thomas will give a presentation based upon this article. In February 2021, rolling blackouts in Texas during Winter Storm demonstrated the vulnerability of the State’s electric grid managed by the Electric Reliability Council of Texas (ERCOT). This presentation examines the technical causes of the ERCOT resource issues, financial and human consequences, and policy changes that could prevent recurrences.</p>
<p>4:00 – 5:00</p> <p><i>Open Session with the Fossil Committee</i></p>	<p>Operations & Safety—Leadership Development Strategies</p> <p>Adam Cunningham, Tennessee Valley Authority Ryan Martin, Tennessee Valley Authority (TVA)</p> <p>Adam will describe the Tennessee Valley Authority provides leadership development through Psychological Safety training. An exciting look at the Indy Racing Car Team model with ideas how to develop this culture.</p>

TUESDAY, SEPTEMBER 21

Time	Session Title
<p>11:00 – 11:15</p>	<p>T&D Committee Business Meeting Prior Day Review, Feedback and Open Items Discussion</p> <p>Jeannine Beran, Exelon Utilities, Chair T&D Committee</p>
<p>11:15 – 12:30</p>	<p>Operations and Innovation—Customer 360/Truck Standardization/Transmission Grounding</p> <p>Jesse Medlock, Oncor</p> <p>Customer 360 Development Team:</p> <p>C360 has resulted in reduced handle times at the contact center, easier and faster training of new representatives, and a higher level of customer service; ability to quickly identify why a customer is calling or what they may need prior to asking.</p> <p>Truck Standardization Team:</p> <p>Utilized 5S to improve the design, upfit and load out of Oncor’s 55ft bucket trucks.</p> <p>Oncor Transmission Grounding:</p> <p>Oncor has updated its transmission grounding practices to enhance worker safety in situations where induced voltages are a possibility.</p>

BREAK

T&D SCHEDULE (TUESDAY CONTINUED)

<p>1:00 – 1:45</p> <p><i>Open Session with the Solar Committee</i></p>	<p>Innovation and Safety – Digital Transformation and Asset Monitoring</p> <p>APS Long Range Planning</p> <ul style="list-style-type: none"> ■ Long Range Planning Strategy
<p>1:45-2:30</p> <p><i>Open Session with the Solar Committee</i></p>	<p>Innovation and Safety – SCADA Equipment Maintenance</p> <p>Richard Tilyard, Duke Energy</p> <p>Roundtable discussion on SCADA maintenance, Communications issues, and general discussion related to SCADA issues</p>
<p>BREAK</p>	
<p>3:00 – 4:00</p>	<p>Innovation and Operations – Exelon Cyber Security Program</p> <p>Andrew Kang, Exelon Information Security Services, Cyber Governance Marriah Barnett, Exelon Utilities, Infrastructure PMO</p> <p>This session will include highlights of the Cyber Security improvements at Exelon. This will include an operating company alignment overview.</p>
<p>4:00 – 5:00</p> <p><i>Open Session</i></p>	<p>Innovation & Diversity and Inclusion – The Precisionists</p> <p>Ernest Dianastasis, The Precisionists (TPI)</p> <p>This session will summarize how TPI helps to bridge the divide between millions of U.S. job openings with the untapped talent pool of people with disabilities. The Precisionists is uniquely qualified to lead major organizations in their journey to a workplace that welcomes and accommodates individuals with disabilities.</p> <p>Specializing in projects that are:</p> <ul style="list-style-type: none"> ■ Structured, repeatable processes ■ Large volumes of manual or paper-driven tasks ■ The need to navigate through a great deal of data to find defects ■ Areas of business constraint that prevent development of current employees ■ Data that needs to be validated, standardized or compiled <p>An Exelon Innovation Expo Award Winner</p>

T&D SCHEDULE (CONTINUED)

WEDNESDAY, SEPTEMBER 22

Time	Session Title
11:00 – 12:00	<p>Innovation and Operations – Texas Freeze Event Legislated Utility Services</p> <p>Martin Narendorf, CenterPoint</p> <p>This session will include a discussion around new legislation in Texas regarding additional services and capabilities that the Transmission and Distribution Service providers (TDSPs) (of which CNP electric is one) can now pursue to provide. Leased battery storage, if cheaper than the traditional utility solutions and emergency generation, whether owned or leased, to support long duration outages. Steps taken to respond to these new capabilities and opportunities.</p>
12:00 – 12:30	<p>T&D Committee Business</p> <p>Jeannine Beran, Exelon Utilities, Chair T&D Committee</p> <p>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?</p> <p>Spring 2022 Agenda Build</p> <ul style="list-style-type: none"> ■ Planning ahead for the Spring Workshop. Topic discussions and ideas will be gathered.
BREAK	
1:00 – 2:00	<p>Operations and Innovation – Customer Centric Operational Reporting</p> <p>Adam Preveau, Entergy</p> <p>Entergy’s Customer Centric Operational Reporting (“CCOR”) initiative seeks to better understand the story of our customer’s experience. As part of Entergy’s 2021 Distribution Business Plan, CCOR seeks to provide clear, consolidated visibility into the effectiveness of customer-centric operational performance through subscription-based portals. Featuring consolidate reporting on functional areas such as complaints, outages, call center, commit met, etc., CCOR provides a one-stop shop for interactive, customer-focused reporting delivered daily to our customer’s inboxes.</p>
2:00 – 2:30	<p>T&D Committee Business</p> <p>Spring Agenda Planning (IF NEEDED)</p> <p>Planning ahead for the Spring Workshop. Topic discussions and ideas will be gathered.</p>
3:00 – 5:00	<p>EUCG Board Meeting</p>



FOSSIL SCHEDULE

MONDAY, SEPTEMBER 20

Time	Session Title
11:00 – 12:30	EUCG General Session – Welcome & Opening Remarks
	Stephanie Maggard , Pacific Gas & Electric (PG&E), EUCG President
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	Panelists: Gurdeep Kaur , Chief Information Security Officer, PSEG Aaron T. Ford , Vice President Corporate Security and Properties, PSEG Kevin Conklin , Special Agent, FBI Moderator: Jesse Medlock , Oncor, EUCG Vice President
BREAK	
1:00 – 1:30	Welcome & Introductions
	Steve Royall , Pacific Gas & Electric (PG&E), Fossil Committee Chair Networking—Each FG workshop participant will provide short introduction with video turned on to put a face to a voice.
1:30 – 2:30	CC/GT Survey Revisions & Updates
	Brian White , Southern Cal Edison (SCE) Leeth DePriest , Southern Company The CC/CT Database Task Team will present a general overview of 2021 database survey changes in definitions. Leeth will review the data metric calculations and how to collect performance data for Members to submit their performance data. A Q&A session will follow the team’s presentation.
BREAK	
3:00 – 4:00 <i>Open Session</i>	Operations—Resource Adequacy During Extreme Weather Events—ERCOT Case Study for MRO
	Thomas Popik , Chairman and President, Foundation for Resilient Societies Thomas will give a presentation based upon this article. In February 2021, rolling blackouts in Texas during Winter Storm demonstrated the vulnerability of the State’s electric grid managed by the Electric Reliability Council of Texas (ERCOT). This presentation examines the technical causes of the ERCOT resource issues, financial and human consequences, and policy changes that could prevent recurrences.

FOSSIL SCHEDULE (MONDAY CONTINUED)

4:00 – 5:00 <i>Open Session</i>	<p>Operations & Safety—Leadership Development Strategies</p> <p>Adam Cunningham, Tennessee Valley Authority (TVA) Ryan Martin, Tennessee Valley Authority (TVA)</p> <p>Adam and Ryan will describe the Tennessee Valley Authority provides leadership development through Psychological Safety training. An exciting look at the Indy Racing Car Team model with ideas how to develop this culture.</p>
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TUESDAY, SEPTEMBER 21

Time	Session Title
11:00 – 12:30	Safety Case Studies
	<p>Presentation on Arc Flash Safety</p> <p>Aaron Neuvert, Pacific Gas & Electric (PG&E)</p>
	<p>Safety Case Study</p> <p>Bruce Butler, Tennessee Valley Authority (TVA)</p>
	<p>Our Journey in Safety</p> <p>David Myers, Southern Company</p>
	<p>Safety Case Study</p> <p>Jessika Osborne, Portland General Electric (PGE)</p>
	<p>Safety Case Study</p> <p>Clinton Zavadil, Omaha Public Power District (OPPD)</p>
	Followed with Group Discussion on Safety Improvement Ideas.

BREAK

1:00 – 2:00	<p>Data Analytics</p> <p>Brelyn Grant, Tennessee Valley Authority (TVA) Jaclyn Nasoni, Tennessee Valley Authority (TVA) Mike Thompson, Southern Company Thomas Weeks, Southern Company Leeth DePriest, Southern Company</p> <p>Representatives of FGC member utilities will present short case studies of their companies' use of Data Analytics for enhanced reliability and performance improvements.</p>
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FOSSIL SCHEDULE (TUESDAY CONTINUED)

2:00 – 2:30	HOT TOPICS in Fossil Generation
	Representatives of FGC member utilities will present short case studies of their companies' HOT TOPICS. Member Participants will submit their HOT TOPIC at least two weeks before the Workshop. Description to be updated with TOPICS.

BREAK

3:00 – 3:30	Tools for Supervisors
	Ben Zimmerman , Tennessee Valley Authority (TVA) Ben will present a case study of the training and tools provided for potential Supervisors. Tools such as Job Aids to provide consistent guidelines to avoid possible HR pitfalls to new Supervisors.

3:30 – 4:15	Impacts of Increased Cycling
	Hao Liu , Portland General Electric (PGE) Brandon Humble , Portland General Electric (PGE) Hao and Brandon will present a case study. FGC member will present a case study of the impacts of increased cycling on budgets, reliability, Plant retirement decisions and Lessons Learned.

4:15 – 5:00	Spring 2022 Workshop Agenda Development
	Ben Zimmerman , Tennessee Valley Authority (TVA) Ben requests each FGC Workshop participant to complete the FGC Agenda Development form and email it to Ben and Don by end of day Monday. Proposed Agenda Topics will be reviewed and voted on during this session.
	FGC Track Adjourns

WEDNESDAY, SEPTEMBER 22

Time	Session Title
11:00 – 12:30	Fossil Steering Committee Meeting
	Conference Adjourns
3:00 – 5:00	EUCG Board Meeting