

EUCG 2024 Spring Workshop

April 14-17, 2024

Solar Committee Schedule

Monday, April 15, 2024

Time Blocks	Session Title
8:00-9:00 ET	Breakfast
Time Block 1 6:00 – 7:30 PT 7:00 – 8:30 MT 8:00 – 9:30 CT 9:00 – 10:30 ET	<p><i>EUCG is honored that Peter Hoeflich, Principal Engineer-Generation and Transmission Strategy at Duke Energy will be welcoming the membership and kicking off our General Session.</i></p> <p><i>General Session Keynote: We are delighted to have Peter Hoeflich deliver a Keynote Address at the workshop’s opening General Session. Mr. Hoeflich will discuss low-carbon generation and storage technologies. He will provide insights on the Debary Florida hydrogen demonstration which is the first system in the U.S. capable of producing, storing, and combusting 100% green hydrogen in a combustion turbine.</i></p>
10:30-11:00 ET	Break
Time Block 2 8:00-8:45 PT 9:00-9:45 MT 10:00-10:45 CT 11:00-11:45 ET	<p>(CLOSED SESSION)</p> <p>SOLAR COMMITTEE BUSINESS MEETING Welcome, Introductions, and Safety Moment Jeremy Garcia (APS) / Scott Trombley (Duke) – Solar Committee</p> <p><i>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 Solar Committee business and laying the groundwork for future Solar Sessions.</i></p> <ul style="list-style-type: none"> • <i>Welcome and Introductions</i> • <i>Current solar vs. future installations</i> • <i>Success Stories</i>
Time Block 3 9:00-10:00 PT 10:00-11:00 MT 11:00-12:00 CT 12:00-1:00 ET	<p>(CLOSED SESSION)</p> <p><u>PPA vs. Owned Solar – Richard Reich (CenterPoint Energy)</u></p> <p><i>The session will focus on pros and cons including reasoning behind PPA solar installations vs. utility owned.</i></p>
1:00-2:00 ET	Lunch
Time Block 4 11:00 – 12:00 PT 12:00 – 1:00 MT 1:00 – 2:00 CT 2:00 – 3:00 ET	<p>(CLOSED SESSION)</p> <p><u>String vs. Central Inverters – Jeremy Garcia (APS)</u></p> <p><i>This will be a presentation and discussion on the benefits and requirements for using string inverters or central inverters for large utility scale solar sites.</i></p>
3:00-3:30 ET	Break

<p>Time Block 5 12:30 – 1:30 PT 1:30 – 2:30 MT 2:30 – 3:30 CT 3:30 – 4:30 ET</p>	<p>(CLOSED SESSION)</p> <p><u>Component Obsolescence - Duke</u></p> <p><i>This session will focus on aging equipment and component replacement and strategies.</i></p>
6:30-9:00 ET	Networking Event

Tuesday, April 16, 2024

Time Blocks	Session Title
8:00-9:00 ET	Breakfast
<p>Time Block 1 6:00 – 6:45 PT 7:00 – 7:45 MT 8:00 – 8:45 CT 9:00 – 9:45 ET</p>	<p><u>Solar Reliability Program – David Watler (TECO Energy)</u></p> <p>This session will focus on the solar reliability program that Teco Energy has created for their fleet.</p>
<p>Time Block 2 6:45 – 7:30 PT 7:45 – 8:30 MT 8:45 – 9:30 CT 9:45 – 10:30 ET</p>	<p><u>Inverter Support – Kendall Edwards, Ameren & Eid Dahdal, TECO Energy</u></p> <p>How are others using OEM’s and remote control.</p>
<p>Time Block 2 7:30 – 8:00 PT 8:30 – 9:00 MT 9:30 – 10:00 CT 10:30 – 11:00 ET</p>	<p>(CLOSED SESSION)</p> <p><u>Containment areas for Inverter Skids – Kendell Edwards, Ameren/Eid Dahdal, TECO Energy</u></p> <p><i>The session will focus on strategies for containment areas under inverter skids and potential maintenance and environmental concerns.</i></p>
11:00-11:30 ET	Break
<p>Time Block 3 8:30-9:30 PT 9:30-10:30 MT 10:30-11:30 CT 11:30-12:30 ET</p>	<p>(CLOSED SESSION)</p> <p><u>NERC GADS Discussion – William Martin (NERC)</u></p> <p>This will be a session focus on NERC GADS reporting for Utility Scale Solar sites and the requirements. NERC representative will be presenting and addressing questions from our Utility Partners.</p>
<p>Time Block 4 9:30-10:00 PT 10:30-11:00 MT 11:30-12:00 CT 12:30-1:00 ET</p>	<p>(CLOSED SESSION)</p> <p><u>Solar Module Replacement – Kasdan Hall (APS)</u></p> <p>This session will discuss PV Module failures/cracking/replacement of outdated modules and finding replacements that fit form and function.</p>
1:00-2:00 ET	Lunch
<p>Time Block 5 11:00 – 12:00 PT 12:00 – 1:00 MT 1:00 – 2:00 CT 2:00 – 3:00 ET</p>	<p>(CLOSED SESSION)</p> <p><u>Solar Reporting Tool – Chris Messer</u></p> <p>This will be a session will focus on the functionality for the Solar Reporting Tool.</p>

3:00-3:30 ET	Break
Time Block 6 12:30 – 1:30 PT 1:30 – 2:30 MT 2:30 – 3:30 CT 3:30 – 4:30 ET	<u>Inverter life/replacement – Kendell Edwards, Ameren</u> This session will discuss anticipated end of life for inverters at Utility Scale Solar sites and strategies for repowering.
Time Block 7 1:30 – 2:00 PT 2:30 – 3:00 MT 3:30 – 4:00 CT 4:30 – 5:00 ET	<u>Roundtable – De-brief/Future Agenda</u> This discussion will cover topics that were discussed and future topics for Monthly and Workshop agenda items.
6:30-9:00 CT	Networking Event

Wednesday, April 17, 2024

Time Blocks	Session Title
8:00-9:00 ET	Breakfast
All Day	(CLOSED SESSION) <u>Hold – BESS Agenda</u> This day will be dedicated to the BESS Agenda