

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

Battery Energy Storage Systems Working Group (BESS)

Wednesday, September 18, 2024

Time Blocks	Session Title
8:00 – 9:00 MST	<i>Breakfast</i>
<p style="text-align: center;">Time Block 1</p> <p>9:00 – 10:00 MST</p>	<ol style="list-style-type: none"> 1. Welcome 2. Introductions 3. Safety Discussion 4. BESS committee future discussion
<p style="text-align: center;">Time Block 2</p> <p>10:00 – 11:00 MST</p>	<ol style="list-style-type: none"> 1. Sleep Mode – Mark Wagner Duke-Energy Presenter <ol style="list-style-type: none"> a. What is sleep mode, how does it impact production, what are the thresholds, lessons learned, how is your utility solving this issue
11:00 – 11:30 MST	<i>Break</i>
<p style="text-align: center;">Time Block 3</p> <p>11:30 – 12:15 MST</p>	<ol style="list-style-type: none"> 1. Augmentation vs Overbuild - Presenter - Roundtable discussion of all participants <ol style="list-style-type: none"> a. What approach is your company taking? b. Benefits or detractors related to each? c. Cost considerations? d. Design considerations? e. Equipment compatability or availability? f. Other items of concern?

<p>Time Block 4 12:15 – 1:00 MST</p>	<p>1. Battery User Group within Duke-Energy – Presenter: Scott Trombley - Duke Energy</p> <ul style="list-style-type: none"> a. Share this best practice with our team to better understand how this is used to disseminate procedural changes, process updates, performance issues, and best practices.
<p>1:00 – 2:00 MST</p>	<p><i>Working Lunch</i></p>
<p>Time Block 5 2:00 – 3:00 MST</p>	<p>1. Case Study on Casing Leaks/Water Moisture, Door Gaskets HVAC Economizer Damper – Eid and Andrew Presenters</p>
<p>Time Block 6 3:00 – 4:00 MST</p>	<p>1. Top Performing Battery Asset Characteristics within your Fleet – Roundtable</p> <ul style="list-style-type: none"> a. How do you know its your top performing asset what do you measure, what is its characteristics/profile/purpose, manufacture, generation output, etc.
<p>Time Block 7 4:00 – 5:00 MST</p>	<p>1. Off-Gassing Monitoring Lessons Learned – Andrew or Douglas Detterman (attached Doug’s slides for future use at Fall workshop)</p> <ul style="list-style-type: none"> a. Hydrogen Monitoring at Dominion: Overview as to why Dominion chose this gas to monitor vs others. Is Dominion participating? b. Gas Chemistry information: Doug Detterman can present this topic, you will have to reach out to him to see if he is interested.
<p>Time Block 8 (if needed) 5:00 – 6:00 MST</p>	<p>1. Thermal Runaway RCA High Level Sharing – APS Presenter Jeremy Garcia</p> <ul style="list-style-type: none"> a. Share information that is available for public consumption