

Fall 2019 WORKSHOP – DRAFT
New Orleans, LA
September 15-18, 2019

FORMAT 2

Monday

Time	Session Title
08:00 – 9:30	GENERAL SESSION –
09:30 –10:00	Break
10:00 – 11:00	<p>Introductions and Business Updates/Address from Chairman Ruben Soto, Southern California Edison</p> <p>This session will give new members the opportunity to introduce themselves and their companies, as well as, for all members to share any business updates and “headline news” happening at their companies.</p>
11:00 – 12:00	<p>DC Arch Flash Calculation Rob Biedermann, SCE Richard Tilyard, Duke Energy Tyler Medel, PG&E Richard Reich, Vectren Valerie Gramiak, APS Devik Prabhan, OPG</p> <p>Share utility calculations, assumptions, business case, etc. Discuss companies’ current models, standards, basis, etc., and determine standardization.</p>
12:00 – 01:00	Lunch
01:00 – 02:00	<p>Hazardous Material Detection for Modules Jeremy/Rey Trejo, APS Jeremy Garcia, APS Scott Tyler, Duke Energy</p> <p>Share utility best practices (i.e. donate, recycle, dump, etc.) around module disposition and determine solution.</p>
02:00 – 02:45	<p>Risks Methodologies and Asset Management Strategy Ruben Soto, Southern California Edison</p> <p>Share utility risk assessments and asset management strategy including tools used to make PM decisions, and risk methodology.</p>
02:45 – 03:15	Break
03:15 – 04:15	<p>Long Term Investment Strategies Tyler Medel, PG&E</p> <p>Share utility long term investment strategy for solar assets, life cycle considerations, trend indicators, inverter replacement strategy.</p>
04:15 – 05:00	<p>Vegetation Management Financial Impacts Jeremy Garcia/Rey Trejo, APS</p> <p>PM frequencies, environmental impacts, and scope. Explain any lessons learned and what cost management processes currently in place.</p>

Tuesday

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Time	Session Title
08:00 – 09:00	HMI Standards Tyler Medel, PG&E Richard Reich, Vectren HMI standards and dealing with volatility, benchmarking with other utilities.
09:00 – 09:45	Third Party Providers for O&M All Utilities Ensure categories are understood by all and standardized, as well as, identifying other categories
09:45 – 10:15	Break
10:15 – 11:15	Track Maintenance and Issues All Utilities Substation, O&M, where are you seeing successes, where are you not.
11:15 – 12:00	Use of Drones All Utilities Insource, outsource, how often are you using it, and cost to benefit.
12:00 – 01:00	Lunch
01:00 – 02:00	Original Equipment Manufacture Inverter Strategies Tyler Medel, PG&E Rob Biedermann, SCE Scott Tyler, Duke Energy Valerie Gramiak, Arizona Public Service This session will provide lessons learned around any challenges, issues and/or hardships, and solutions as it relates to inverters, etc.
02:00 – 02:45	Panel Washing Rob Biedermann, SCE Region specific, performance benefits, and cost to benefit.
02:45 – 03:15	Break
03:15 – 04:00	Cyber Security Ruben Soto, SCE Restrictions, requirements, and how organizational impacts.
04:00 – 05:00	Transformer Maintenance Cody Tellgren, Duke Renewables Best practices and PM frequencies. Performed studies and oil sampling programs.

Wednesday

Time	Session Title
08:00 – 09:00	Spring 2020 Workshop Agenda Planning All Committee Members This session will identify topics for the Spring Workshop and establish due dates and timeline.

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09:00 – 09:45	PVSC Roundtable & Action Item Review All Committee Members Provide feedback and complete workshop surveys
09:45 – 10:15	<i>Break /Check-out</i>
10:15 – 11:00	Wrap Up Ruben Soto, Southern California Edison Summary of workshop and identify action items that need to be completed and reported at the Spring 2020 Workshop
11:00 – 11:00	Meeting Adjourn