

PSMA Energy Management Committee Meeting Minutes

@ Tue July 11, 2023 10:00-11:00AM (Central) via Zoom

Joint session with PSMA Energy Storage Committee

Attendees:

John Horzepa, Joe Horzepa, Jeff Perkins, Ada Cheng, Victor Boyadzhyan, Lincoln Xue, Mike Hayes, Michael Blonsky, Dinesh Kithany, and David Chen

Agenda:

- APEC 2024 Industry Session – co-sponsored with Energy Storage committee
 - Victor** and **Lincoln** to lead as IS co-chairs and finalize our submission to APEC
 - a. PSMA IS Tiger Team has published a calculation tool for prioritizing ten pre-approved IS slots (Tue AM: 2x7speakers; Wed AM and PM: 2x7speakers each; Th AM 2x6speakers; Th PM 2x4speakers)
 - b. The proposed session topic is the Smart Grid. Potential presentation topics:
 - i. Grid supportive loads → confirmed Michael Blonsky from NREL can present on this topic
 - ii. Grid forming inverters → **Michael** to reach out to Unifi consortium; **Lincoln** to reach out to speakers from APEC 2023 IS27
 - iii. Bi-directional PFC
 - iv. Automotive fast chargers with new types of batteries → **Victor and Dinesh** to check w/Transportation committee (grid-to-wall vs. wall-to-wheel)
 - v. Utilities speakers on challenges of invertized grid with PFC (techno-economic) → Jeff Perkins confirmed Jason Autry of Southern Company (Georgia-based utility) can speak from utility perspective on this topic
 - vi. Utility speaker on the regulation and code → CPUC? Local municipalities? **Jeff** to check with Jason on potential speaker
 - vii. Cyber-physical system security → **Lincoln** to reach out to University of Florida speaker, Shuo Wang (touch screens vulnerable to e-fields)
 - viii. Reliability → **Victor** to check w/Rel committee
 - ix. Data centers
 - x. Load management / shedding / excess renewable energy to produce hydrogen or store
- Appliance Energy Efficiency Webinar Series
 - a. Ada's presentation status per feedback from last meeting – no update
- Other topics

- a. Lincoln has decided to move on from ORNL, but he'll still co-chair the EM committee and stay engaged with PSMA activities
- b. PTR idea – state of battery health – webinar by Venable? **Ada** to reach out
- c. PSMA 40th anniversary celebration
 - i. Recognize Chuck Mullet
 - ii. Student fellowship / subsidy / mentorship, or special project sponsorship
 - iii. Add ruby red to logo
 - iv. Have a big cake!!!

Next joint session:

- Via Zoom @ Tue 08 August, 2023 10:00-11:00 AM (Central)