

PSMA Energy Management Committee Meeting Minutes

@ Tue August 24, 2021 10am-11am (Central) via Zoom conference

Attendees:

Ed Herbert, Ada Cheng, Mike Hayes, Arnold Alderman, Adel Nasiri, Steve Roberts, Joe Horzepa, John Horzepa, Patrick Le Fèvre, and David Chen

Agenda:

1. Welcome to Adel Nasiri (Univ. of S. Carolina)
2. APEC (Houston, March 2022) Industry Session – **draft proposal due 9/17**
 - a. Topic: Energy Recovery and Balancing (i.e. what to do when one has too much energy)
 - b. Aiming for seven speaker slots
 - i. Regenerative braking –
 1. **Ada** following up with Ford contact
 2. **Adel** to check with Caterpillar contact (mining equipment)
 - ii. Excess heat from data centers –
 1. **Pádraig** to advise on any leads
 2. **Mike** to help chase down speaker (Finland district heating system)
 3. **Brian Z.** may also have contacts...
 - iii. Active-clamp flyback topology to recycle leakage inductance energy –
 1. Speaker (Sudhakar Singamaneni) confirmed from Power Integrations
 - iv. Grid load balancing (e.g. excess solar) –
 1. **Steve** – reaching out to Michael Lebrecht and Patrick Krohner at Daimler
 2. **Juan** – waiting to hear back from Haresh Kamath at EPRI
 3. **Juan** – reaching out to Stan Atcitty at Sandia National Lab and other leads at Southern Company (Georgia Power), Florida National University (Florida Power), etc.
 4. **Adel and Yongheng** – leads from PELS TC5 speakers?
 - v. Grid integration of distributed energy resources and government regulations –
 1. **Adel** – possible speaker himself as CEO of Imagen Energy
 2. **David** – checking with contacts at PG&E, SDGE, Lawrence Berkeley Lab
 - c. **Ed** to provide speaker pack (inc. instructions and presentation template from Fred Weber) by next committee meeting (9/8)
 - d. Planning meeting in Houston on October 16-17
3. EEDB proposal for next year presented by Arnold
 - a. Review of last year – steady growth in subscribers (500+ users)
 - b. Next year's support is largely the same as previous year's with some streamlining/improvements
 - c. Mike requested to embed more KPIs and set targets
 - d. Team also felt there could be more promotion (e.g. testimonials, celebrating 500 users, etc.), especially leveraging social media
4. Topics for PTR webinar – to discuss next time

Next meeting: @ **Wed September 8, 2021 11am-noon (Central)** via Zoom conference ← **please note earlier meeting date given urgency to have draft proposal submitted by 9/17**