

Minutes, PSMA Energy Efficiency Committee, June 18, 2014

We received an email from Aung Tu requesting input for the Roadmap in the latest efficiency trends. The contribution can be in the forms of:

- Webinars (1 hour total each)
- Technology Trends application report (3 to 5 pages).
- Or both.

Arnold Alderman suggested that we could do at least a Technology Trends on Energy Efficiency Standards. He will review it and get back to us with suggestions at the next meeting.

In his final slide in the 2013 workshop, Clark Gellings (EPRI) proposed forming an EPRI-PSMA task force, "Smart Products for the Smart Grid." The first meeting with EPRI will be Friday June 20, 2014 at 1:00 CDT. At the suggestion of Joe Horzepa, we will invite the ACE members to participate.

We discussed possible topics for the Industry Session for APEC 2015. Dusty Becker was unable to attend the meeting, but he was given the action item of updating the proposal (attached). We discussed having a special meeting on that topic only, but made no decision pending Dusty's input.

The call-in next meeting will be July 16, 2014 at 10:00 Central Time.

Edward Herbert
Co-Chairman

Proposal, Industry Session, APEC 2015:

Sponsor: PSMA Energy Efficiency Committee.

Submitted by: Dusty Becker, Co-Chairman

Title: **Mission Critical Power Systems**

The concept and execution of “Mission Critical Power Systems” will be examined. We will review the application space where these systems are used and the different systems architectures that are used to insure application availability.

Mission Critical applications can run the gamut of “Life Line Services” through Military and Aerospace applications. Mission parameter and availability/survivability methods for system power will be detailed and discussed.

Preliminary agenda:

1. A Definition of “Mission Critical”
2. Safety, Availability, Maintainability
3. Data Centers and Telecom Sites – Similar or not?
4. Micro-Grids
5. Military
6. Aerospace
7. Medical

Potential speakers: