

Educational and Healthcare Committee

IEEE Industry Applications Society Industrial and Commercial Power System Department.

<http://sites.ieee.org/icps-ehe/about-us/>

Date of Meeting: October 3, 2016
Meeting Location: 2016 IAS Meeting, Portland, Oregon
Time: 9:30 AM, Columbia Room
Invitees: All members of Committee and Interested Parties

Agenda

1. Introductions, and Passing of Sign-In List

2. Review minutes of last meeting

3. Review Again Purpose of this Committee and edit if needed:

To provide a venue for those who are involved in the design, operations, and/or maintenance of the electrical systems installed in Educational or Healthcare (E&H) Facilities. More specifically to provide a venue to:

- a. Share experiences and problems with others, using the above noted E&H website
- b. Share and review persistent or longer-term questions and problems, in a more face-to-face environment, with others at our semi-annual meetings. (This sharing may be in many formats, including panel sessions or paper presentations.)
- c. Be made aware of upcoming, or newly published, codes and standard affecting the E&H community
- d. Define areas where electrical standards do not exist, in areas of interest to the E&H community; and to use the IEEE Standards model to create new standards.
- e. Discuss desirable changes in existing codes and standards, and to possibly imitate actions to change them.

4. PAR on Campus Distribution:

- a. Review of proposed scope/draft of PAR
- b. Should first version be of 'self-contained' campuses, with consideration of 'wider spread' campuses for a later version?
- c. Should this Recommended Practice be initially limited to North American sites, or should it consider locations across the globe

Next Meeting: 2017 I&CPS Annual Meeting

Niagara Falls, Ontario, Canada

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- d. How do micro-grids fit into this proposed Recommended Practice
- e. Are there volunteers or recommendations on those who might or should participate if the PAR is approved

5.'Prime' Paper topics we should pursue

6.Panel Sessions, Papers, or Tutorials that Should be considered for I&CPS 2017

- a. Understanding the *REAL* power needs for medical imaging systems:
 - i. The actual thermal loads on distribution systems
 - ii. The actual load profiles of the imaging systems themselves
 - iii. Defining the real systems' power quality needs, to achieve quality images, at minimum costs
 - iv. How do differing UPS modalities affect power quality and unit sizing
- b. Working with utility's so that both the utility and the customer have similar set of definitions of *power quality* and *power reliability*. Thus making communications clearer
- c. Other issues

7.New Business Items:

- a. **Procedural Issues,:**
 - i. Elect or appoint officers
- b. Other

8.Next meeting:

- a. Next semi-annual meeting will be in Niagara Falls, Ontario Canada, May 7-May 11, 2017 - <http://sites.ieee.org/icps2017/>
- b. Next North American 'time zone' teleconference will be October 11 at 3PM EDT. At <https://ieeemeetings.webex.com/ieeemeetings> Meeting number 596 131 318
- c. For next European time zone teleconference details, email Mike Anthony at mikeanthony.us@gmail.com or maanthon@umich.edu for details

9. Move to Adjourn

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Last Meetings Attendees:

<u>Check -In</u>	<u>Name</u>	<u>Company</u>	<u>Email Address</u>
	Jim Harvey	JRH Engineering	James.r.harvey@ieee.org
	Mike Anthony		maanthon@umich.edu
	Kent Sayler	P2S Engineering	Kent.sayler@p2seng.com
	Massimo Mitolo	ESI	Mitolo@ieee.org
	Tom Dioaise	Eaton Power Systems	thomasjdionise@eaton.com
	Ali Ashur	CDM Smith	Ashur@cdmsmith.com
	Thomas Foppe	Siemens	Thomas.foppe@siemens.com
	Wei-Jen Lee	UT Arlington	wlee@uta.edu
	P.(Ben) Chavdarian	Port of Long Beach	Ben.chavdarian@polb.com
	Giuseppe Parise	Univ. Roma Sapienza	giuseppe.parise@uniroma1.it
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	Marcelo Valdes	GE	Marcelo.valdes@ge.com

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