THE INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS, INC.



INDUSTRY APPLICATION SOCIETY

Industrial and Commercial Power Systems Department PSEC – Reliability Subcommittee

CHAIR VICE CHAIR SECRETARY Robert Arno **Neal Dowling** Senior Engineer Principal **Excelis Advanced Information Systems** MTechnology 474 Phoenix Drive 2 Central St. Rome, NY 13441 Framingham, MA 01701-4163 315-838-7011 508-788-6260 Email: Email: robert.arno@exelisinc.com Email:dowling@mtechnology.net

The Subcommittee met on Monday, October 19, 2015 at 11:30 AM in the Crystal I Room at the Dallas Intercontinental Hotel.

The meeting was attended by Neal Dowling (MTechnology), Robert Arno (Harris Corp.), Kent Sayler (P2S Engineering), Mike Anthony (University of Michigan), Massimo Mitolo (ESI), Bob Schuerger (Harris Corp.), Hemanth Jala (S&C Electric Company), Mike Simon (Madison Metro Sewerage District), Chris Thompson (US Army Corps of Engineers/George Washington University), Joe Weber (ASCO Power Technologies), Krassimir Kutlev (ABB), Masoud Pourali (Kimia Power), Hehad El-Sharif (Littelfuse), Dennis Neitzel (AVO Training Institute Inc.), P. (Ben) Chavdarian (Port of Long Beach), Dev Paul (Aecom), Claudio Mardegan (Engepower), and Ali Ashur (CDM Smith).

Bob Arno called the meeting to order and asked everyone for self-introductions.

Bob asked for a volunteer to fill the position of Secretary.

We reviewed and approved the minutes from the previous meeting at IAS in Vancouver.

Old Business

Bob Schuerger is presenting a paper on Tuesday, October 20.

The 3006.2 ballot group invitation closes Friday, October 23.

New Business

Chris Thompson described the new PREP data. There is new battery data. The facility data is from service entrance/transformer on.

The Gold Book Annexes have been published as a book. Bob Arno plans to send a PDF to the Working Group.

Bob Arno proposes forming a new working group to focus on tools and when to use which tool. He asked for a volunteer chair to lead the effort. Dev Paul would like to participate (but not be chairman).

There was a discussion of interconnected systems. The new data covers electrical, mechanical, and controls.

Nehad asked about how solar, wind, etc. is considered. There is expected to be a meeting on this in Detroit at I&CPS.

There was a discussion of the GO reliability analysis tool.

Bob Arno asked for volunteers for papers.

Mike Anthony asked about municipal water reliability.
The meeting was adjourned at 12:00 Noon.