

THE INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS,
INC.



INDUSTRY APPLICATION SOCIETY
Industrial and Commercial Power Systems Department
TBCC – P3006 Reliability Working Group

CHAIR	VICE CHAIR	SECRETARY
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The working group met at the IEEE IAS Annual Meeting at 10:00 a.m. local time on Sunday, September 29, in the Blake Room at the Baltimore Hilton Hotel in Baltimore, MD.

Members Present: Bob Arno (North Point Defense), Neal Dowling (MTechnology), Mike Simon (Forster Electrical Engineering), and Tim Coyle (KFI Engineers)

Guests Attending: Mike Anthony (Standards Michigan/University of Michigan)

Members Attending via Telephone: Masoud Pourali (KimiaPower PLLC)

- 1) Bob Arno, Working Group Chair called the meeting to order followed by introductions.
- 2) The minutes of the previous meeting were reviewed and accepted.
- 3) The 3006.1 PAR has been approved; it will expire at the end of 2020. Masoud Pourali is the task group chair. The task group has met several times via teleconference; the group includes Masoud, Bob Schuerger, Bob Arno, and Neal Dowling. They are updating the graphs, drawings, and failure rates used in the original document to match the latest published standards. The group should have a working draft for balloting by I&CPS. Bob Arno will follow up with Masoud after the meeting.
- 4) The group has two remaining dot standards to PAR; 3006.4 and 3006.6. PARs will be requested following completion of PAR 3006.1 – Bob is seeking a task group leader for one of these and he may lead the other one himself.
- 5) Bob Arno, the 3006 Working Group chair, is still seeking volunteers to form a new working group that would address Reliability Tools (develop papers, checklists, etc.). Since he has not gotten any volunteers to this point, Bob is planning to research the available tools further and he may instead write a paper. Examples of available reliability tools include reliability modules that some power system software programs now have, e.g., ETAP, Easy Power, etc. Other less specific tools might include data set science tools and statistical analysis tools.

New Business

- 6) Mike Anthony suggested approaching hospitals to collect hospital power system reliability data. The intent would be to provide hospitals with tools to collect the data and/or improve their power system's reliability.

The meeting was adjourned.

The next working group meeting will be held at the I&CPS Conference in Las Vegas, NV in April 2020.