

IEEE Power Quality Subcommittee Meeting Minutes

June 21, 2006

Tom Gentile chaired the IEEE Power Quality Subcommittee meeting on June 21st and called it to order at 2:40 PM.

As he is stepping down as subcommittee chair in December, he presented a slate of candidates for the new officers of the subcommittee.

- Mark Halpin, Chair
- Dan Sabin, Vice Chair
- Time Unruh, Secretary

These subcommittee members will take office in January.

Changes in Working Groups and Task Forces

- Dave Mueller is being assigned the chair of the IEEE P1409 Task Force, replacing Ambra Sannino.
- Erich Gunther reported that the IEEE P1159.3 PAR was initially not approved due to administrative confusion about its sponsorship under SCC22.
- Gil Hensley is writing a new scope for an embedded solutions task force under the Working Group on Power Quality Solutions.

Tom Gentile discussed the PQ roadmap paper, emphasizing that we need to have a plan on what standards will be developed and when.

Action Item: Mark McGranaghan will review the PQ roadmap paper and will write summary identifying missing areas.

PQ Subcommittee Scope

The subcommittee secretary proposed a scope for the subcommittee, which was revised by the group:

“Treatment of all matters of definitions, monitoring, benchmarking, assessment, indices, and solutions to power quality phenomena in transmission and distribution systems. Treatment of harmonic distortion in transmission and distribution systems including limits, modeling, probabilistic aspects, interharmonics, and waveform distortion. Treatment of voltage quality issues including assessment of voltage fluctuation monitoring and limits and definition of voltage sag indices. Treatment of power quality solutions including custom power equipment applications, evaluation of power system compatibility with end-use equipment.”

Action Item: Dan Sabin will send the new scope to Mack Grady with the T&D Committee..

Panel Sessions

Panel sessions for the 2007 IEEE/PES General Meeting will be an case studies on using IEEE 519 for harmonic analysis, case studies of using IEEE 1453 on flicker analysis, and topics in interharmonics.

Next Meeting

The next meeting of the subcommittee will be with the IEEE/PES Joint Technical Committee Meeting in Orlando at the Wyndham Orlando Resort from January 8-10, 2007.

Attendance List

1. Tom Gentile
2. Dan Sabin
3. Bill Moncrief
4. Erich Gunther
5. Mark McGranaghan
6. Mack Grady
7. Tim Unruh
8. Wilsun Xu
9. Randy Collins
10. Ed Owen
11. Rao Thallam
12. Russ Ehrlich
13. Gary Chang
14. Rober Lageve
15. Rich Bingham
16. Yuri Khersonsky