The meeting opened at 9:00 AM on January 13, 2010 in the Pacific Room of Disney Contemporary Resort and Hotel, Magic Kingdom Area. The Power Quality Subcommittee website is http://grouper.ieee.org/groups/td/pq

Introductions
Dan Sabin started the meeting off with the introductions of the twelve attendees, along with two IEEE staff personnel.

Previous Meeting Minutes
Minutes of July 29, 2009 meeting in Calgary, AB, Canada were approved as is.

Organization Chart Review
The organization chart for the Power Quality Subcommittee was reviewed as posted on the website, with the only correction noted being T.Unruh to replace R.Collins as chair of 1159.

Reports from Top Level Chairs
The following will provide a brief overview of their current activities:

Harmonics Working Group - Bill Moncrief
519/519.1 - undergoing definitions update and readying for ballot. discussion on possible next work, including raising the voltage distortion limits as many utilities find that they are already over such without significant problems, dealing with future potential DC interconnects of residential (and data centers), impact of CFL proliferation, and increasing harmonic range to cover the 2k-9kHz region due to active electronic converters switching up in that range or higher.

Voltage Quality - Dennis Hansen
1250 - final review and word-smithing of the draft was completed during the meeting. The revised draft will be posted on website one final time before going to the ballot process in a month or two.
1453 - Pre-PAR discussions on the need for pre- and post-installation assessment of the contribution of new loads coming on line, developing similar or harmonized standard to system compatibility & limit values in 61000-3-7 2nd edition, effect of alternative power sources, and pending CIGRE reports on correlation of complaints to Pst values were the primary focus of the meeting.
1564 - document awaits "reflowing" into the new IEEE template which has delayed its balloting. Additional resources are being brought to bear on the effort that should get it past this hurdle prior to next meeting.

Monitoring PQ - Tim Unruh
1159 - did not meet.
1159.3 - Dan Sabin
1159.1 - no meeting. Looking for chair to get the process rolling again when it left off prior to the IEEE&IEC agreement on copyright issues.

PQ Solutions - Dave Mueller
1409 - held up due to "reflow" to IEEE template. Should be out for ballot soon.
1346 - looking into coordinating with IAS (Industrial Application Society) who previously were joint developers of the standard, though attendance at IAS meetings is significantly down. Standard was administratively withdrawn by IEEE Standards Association because it wasn't re-affirmed by Dec 2009. Bill Moncrief will look into correcting this by next meeting.

PQ Activities -- Wilsun Xu . did not meet.
PQ Interest Group -- did not meet.

New Business -
- there is an archive of stalled work, such as 1159.1 and 1433, that would worthwhile to post somewhere so that it isn't lost, such as under the PQ Activities URL.
- CIRED USA is looking for papers. refer to web site www.cired.us
- Erich Gunther brought up the need for a group to work on the issue of the effect on PQ of distributed generation connected into the grid, particularly renewables such as wind and solar.
- Discussion on the PQ Subcommittee taking over the few remaining non-overlapping tasks of SCC-22 was begun, but then tabled for the SCC-22. (editorial note: there was not a quorum a the SCC-22 meeting to put it to a vote, so the chair will send notice out the members for comments.

Panel Sessions Update did not meet.

Next Meeting
The next meeting of the subcommittee will be with the IEEE/PES General meeting in Minneapolis, MN during week of July 25-29, 2010

Meeting adjourned at 10:45AM.

Attendees:
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