

**IEEE Recommended Practice for Monitoring Electric Power Quality
Std. 1159-1995(R2001)**

Meeting Minutes

IEEE PES Annual Meeting, Denver, CO
June 7, 2004

The meeting was called to order by Randy Collins, Chairman.

Attendees were asked to introduce themselves and sign the attendance list indicating their status as member or guest. One list was circulated for Members, and a separate list for Interested Parties. Participants were reminded that all correspondence is via email, so it is important that the lists reflect an up to date email address.

The minutes of the winter 2004 meeting in Orlando were distributed and approved as presented.

Status report from Task Forces

- 1159.1 – Charles Perry reported that after wordsmithing today, the draft would be in final for submission to IEEE Standards to start the balloting process. He indicated that the next 1159.1 subject would probably be harmonics
- 1159.3 – Erich Gunther reported that paperwork for PARs for the PQDIF XML mapping and the application guide have been submitted.

Old Business:

- a. It was suggested that the existing scope be reviewed and if applicable be used as the scope for the new PAR for the 1159 revision.
- b. Following the breakout sessions an overall review of the document was conducted.

Chapter 3: Definitions - Scott Peele: In Scott's absence, Randy addressed this area. It was pointed out that since moving IEC 4-30 information into 1159.1 that 1159.1 definitions are now in conflict with those in 1159. J. Wikston will supply a definition for Unbalance.

Chapter 4: Phenomena - Erich Gunther: There was an extended discussion of the table. Based on decisions in 1564 it was decided to eliminate the temporary interruption category and move the time for the upper limit from 1 minute to 5 minutes. The three classifications of sags will be replaced by a single category called sag. Erich asked for written comments.

Chapter 5 – Bob Saint: A table will be provided that cross-references phenomena with equipment effected and equipment that affects phenomena.

Chapter 6 – Rich Bingham: Done.

Chapter 7 – Tim Unruh: Assed reference to ITIC, SEMI etc, curves. Intentionally did not address methods to eliminate ground loops.

Chapter 8 – Russ Ehrlich: Remove out of date material. Several sections were updated, Russ will edit document, forward to the chapter working group and then to Randy.

Action items are highlighted in yellow. Additional action items are listed below:

- Sort out the PAR - Randy
- Receive changes to document – Randy
- Investigate Webex meeting – Randy.

Next Meeting:

Denver – June 7, 2004 - Critical meeting to stay on track with 1159 update cycle.

There being no further business the meeting was adjourned.

Respectfully submitted,
Dave Vannoy, Secretary