

IEEE P1564 Minutes June 14, 2005 – San Francisco, CA USA

Chair : Dan Sabin
Secretary : Russ Ehrlich

15 individuals at the meeting

Dan gave background on the task force,

Attendance list handed out
Went over the last meeting minutes
Action Item: Russ to update web site & Document draft

Discussion regarding PAR status and path forward

Action Item to withdraw PAR & resubmit with proper documentation to Standards board....check w/Jodi Haasz

Randy gave 1159.1 update regarding the inability to gain copyright permission from IEC.

Dan's thoughts.....1159.2, move that material into new 1564...event characteristics

P1564/D6.4 changes from 6.2 & 6.3.....

- New or updated PAR
- Submit PAR within the next 6 months.....

IEC 61000-4-30....for Draft 6.4, remove the IEC 61000-4-30 references

Removed section 5.1.3

5.2 Retained Voltage and Duration section, changed 5.2.1

Combine sections 5.2.2 & 5.2.3...due to duplication

Discussion on how to compute duration of an event, segmentation of the pieces that make up an event and keep them all in the database

Voltage Sag Energy Indices discussion

Voltage Sag Severity Index----does anyone use this?

Add 1159.2 characteristics....take from 1159.1 and add into an **Appendix for 1564?**
Randy will confer with Charles Perry

5.5 Multi-Channel and Three Phase Measurements revisions

remove sag score per recommendation of Detroit Edison

Characteristic voltage discussions – lowest possible voltage that a connected piece of equipment could see.

Use IEEE STD 1459-2000 definition of Effective Voltage...we will stick with Characteristic Voltage

Should we add IEEE 1159.2 method of three-phase diode rectifier bridge voltage derivation....time constant issues

Bill Dickerson will provide a high level summarization of time constant & different load types.

6. Site Indices discussion

SARFI Indices

Voltage Sag Tables

Voltage Sag Energy/voltage Swell Energy

Dan to ask for Math's opinion.

Voltage Sag Severity

7. System Indices

Move site selection methods to be moved to the informative clauses

Dan would like to work on this and get the latest document out to the membership to comment in approximately 3 months.

Other items:

CIREN – PQ Indices reference C4.07 work

Add section per Mark M. regarding 3 phase, 1 phase

Next meeting, Mack Grady discussion, January 06 PES General Committee meetings, 2007 first official PES General Committee Meeting.