

IEEE P1564 Minutes January 17, 2005 – Las Vegas, Nevada USA

Chair : Dan Sabin
Secretary : Russ Ehrlich

30 individuals at the meeting.

Dan went over the IEEE Project 1564 (Scope & Purpose)
PAR Status

Past meeting minutes, posted to website.....reviewedApproved

New Draft 6.2, Dan just received. We will post to Web site.

Dan's presentation will be posted as well.

Biggest problem is that there is not one recommended practice.

Going through the document.....

IEC 61000-4-30, references
U or V

Single event characteristics....definition....1159.1 gets published first...can't refer to a standard that is not published, can reference a paper. Assume that 1159.1 will be done first, but have a back up plan.

1564, section 5.1.3, review wording that shows up in 1159.1 & IEC 61000-4-30.
One minute time constant discussions (Need clarification)

5.2 retained voltage and duration....new proposal for next draft
need to make sure a definition for retained voltage exists in 61000-4-30 & 1159.1,
does exist in 1159.

Not covered, Single phase missing voltage, Missing Voltage, Phase Jump, duration

5.5 Multi-channel & Three Phase Measurements

Alex Emmanuel questions regarding how some of this relates back to IEEE 1459
(Effective Voltage and Fundamental Effective voltage)

6 Site Indices

SARFI Indices

Voltage Sag Tables

Voltage Sag Energy

Voltage Sag Severity

Need to move aggregation to end of Ch. 5 (part of event definition no site index)

Did we check CIGRE document, Canadian document

PQ Indices & objections produced by CIGRE (Used for new studies in Europe,
will move into and IEC process)

We need to take a look at the document.

7 System Indices Discussion

- Site Selection Method

- Weighting

- Approaches

 - SARFI

 - Voltage Sag Tables

 - Voltage Sag Energy

 - Voltage Sag Severity

- Difference between SARFI-10 & MAIFI (Out of place informative vs. normative)

Appendices – very informative

We will drop from a recommended practice and go out as a Guide, if we need to change the PAR.

Need to put a brief definition or explanation or temporal aggregation.

Check on IAS co-chair, get new PAR

Need to get started working on Draft 7.....