

Final WG minutes Fall meeting 2009 – Denver, CO

Underground Switchgear WG (C37.74)

Monday, September 28, 2009

Steve Meiners called the WG to order at 8:10 AM.

Self-introductions were made and the roster was circulated.

The mandatory Patent and Disclosure slides were presented. Personal awareness is the key. Speak up as appropriate.

The minutes of the last meeting were approved. Ray moved to accept. Chuck seconded. Motion passed.

Par was modified and approved June 17 to proceed with general revisions. The need for the harmonization has been removed to allow more rapid progress in the general revisions. The PAR expires December 31, 2010.

The WG was struggling through Clause 6 two meetings ago. This resulted in moving away from harmonization for the time being.

A new PAR for harmonization will be entered after the existing PAR is completed.

Steve added key words to the abstract and added slight revision to the abstract description. The electronic file has not yet been provided to the WG.

Matt IEEE advised us that standard dates must be in the normative reference as well as on the document. C37.301 – The partial discharge standard is referenced. Dave Stone stated that the date for C37.100.1 is important.

Dave asked if the references need to be dated. This applies only if a specific clause is referenced.

The WG discussed dated standards vs. the most recent standard.

Steve will follow-up with Matt or Jody to review the need to date normative references. (Follow up discussions resulted that if in body of document is dated then the normative reference is to be dated as well. If “general” reference is made a date is not required.)

Definitions adopted from last meeting

Altitude correction factor for C37.100.1 will be referenced and Annex B will be removed. The existing draft has no other references to C37.100.1

Unusual service conditions were discussed. Harry suggested bringing the same level of detail now used in C37.60.

Dave reiterated the requirement to report to ADSCOM on whether WGs are harmonizing standards.

Steve stated that harmonization would be pursued after the current PAR is completed.

Dave demonstrated some MS- Word magic in removing unwanted highlight formatting from the draft.

Section 6 – Scott had suggested some wording changes. 6.6.3 – Interrupting performance of fusing devices in the DSG. Adding 6.7, 6.8, & 6.9 of C37.41-2000. “The fuse with the maximum continuous current rating and/or peak let-through shall be used”. Frank M verified this is still applicable in the 2008 revision. Removed the following sentence on lack of requirement to perform a full sequence of interrupting tests will be struck out on draft).

The WG discussed the definition of different “fuse types” as described in the C37.4X series of standards.

Add to the last line of 6.6.3 ... different fuse type “model” or different mounting style..

Other editorial changes were made to 6.6.3.

6.7.3.1 – discussion of wording – shorting bar vs. fuse producing the most heat. Steve will revise.

6.7.4.2 – Revised note 1 of Figure 3 to show energy to ground passing through a 30 amp C/L fuse or a #8 AWG wire to ground.

There were other issues that will require more discussion.

Steve will clean up and sent the document out to the WG.

Dave suggested a more aggressive ballot, so that it can be back for May meeting.

Comments will be required back to Steve by Nov 1.

Meeting was adjourned at 11:50 AM.