

Report to IEEE SWC, S/C: HVS

WG 1247, Galveston, Texas, 10 May 2006

1. Meeting

Meeting took place from 10h15 to 11h30 with 13 attendees.

Patent slides have been shown and no patent issue have been raised.

2. WG or TF decision

2.1. Chairman report

The revision of 1247 have been approved in December 2005 and will be published in June 2006.

Chair asked everybody to use IEEE aliases for email, to avoid bounced back messages.

We no more have a PAR and we have time before we need it, and before posting for a PAR we have to decide of the future of the document and clearly and precisely write the scope and the purpose of this document.

Adscom have decided to pull out the capacitive current switching part from 1247 and make a sort of common clause document, under Adscom; Neil McCord is chair of this WG.

2.2. PAR orientation

Everybody had the opportunity to express their view and expectation regarding the future of the document.

People agree that we need to have test procedures for load switching (active load and inductive load) test in one place and that product standards refer to this for test procedure. The question of were this (or these) document(s) shall stand is left open; the main possibilities are to keep it in HVS, have a Adscom document as C37.301 (partial discharge) or a document attached or included in the common clause (C37.100.1). Participants prefer not to include or attach this to C37.100.1.

It is emphasized that the test code shall be harmonized as much as possible with IEC test procedures.

Task forces have nothing to report. TF3, capacitive current switching, is abandoned this part being cover by another Adscom WG (Neil McCord). The name of TF4 is change for Inductive current switching and Kirk Smith accepted to be the new chair.

3. Course of action

- 1- The chair will prepare and circulate, for the next meeting, a first draft of Title, Scope and Purpose.
- 2- All the sections of the actual document will be reviewed in parallel with the latest draft of the Common Clauses (C37.100.1). Larry Farr will reformat the document per C37.100.1 format and make comparison and report at the fall meeting.
- 3- TF2: M Fortin and Frank deCesaro will undertake transient simulations of load circuit to get more insight on the influence of load power factor, source X/R, TRV, pole simultaneity ... on the stresses imposed on the switch.
- 4- TF4: Will start looking at other standards and the literature and will report at the fall meeting.

Marcel Fortin, ing

10-May-06