

Minutes of the meeting held on Tuesday May 5th, 2009
WG Revision of C37.011 – Application Guide for High-Voltage Circuit Breakers for TRVs

The Working Group "Revision C37.011: Application Guide for TRV for HV Circuit Breakers" met on Tuesday, May 5th, with 13 members and 10 guests present.

The IEEE SA patent policies were presented and slides 1 to 4 were shown.

The aim of the new revision is to align the content with the revised C37.06 and C37.04b and to improve or expand other clauses such as those on line faults, transformer limited faults and series-reactor faults.

On October 15th 2008, the HVCB subcommittee gave the permission to apply for a PAR after C37.04b and C37.06 have been approved.

The changes that need to be done in the document include the following:

- ◆ Rewrite the document using the present template
- ◆ Update § 3.3: Method of Rating and Application
- ◆ Introduce Line systems and Cable systems defined in C37.04b & draft C37.06 for rated voltages less than 100 kV: in which cases class S1 and S2 must be specified
- ◆ Improve the wording in § 4.2.1 on TRV withstand capability for currents lower than 100% rated short-circuit current (I_{sc}), in particular the cases with fault current between 30% and 60% of I_{sc} .
- ◆ Update the content of § 4.2.4 "Line faults", taking into account the work by CIGRE WG A3-19
- ◆ Update the content of § 4.4.1 "Transformer Limited Faults"
- ◆ Review the content of Annexes, in particular Annex B (Typical capacitance for various equipment)
- ◆ Any editorial correction necessary

Actions

The Chair will submit the PAR when C37.04b and C37.06 are approved.

The Chair will send the PPT presentation shown during the meeting and a word version of C37.011-2005 to WG members.

WG members are asked to review the content of the existing document and to submit proposals of changes (by e mail to the Chair)

A first draft (D0) will be prepared for discussion during the Fall meeting 2009

Denis Dufournet
Chair WG C37.011
May 5th, 2009