

Unconfirmed minutes of the meeting held on Tuesday September 29th, 2009 WG Revision of C37.011 – Guide for Application of TRVs for High-Voltage Circuit Breakers

The WG met with 17 members and 20 guests present.

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

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

Following the approval of the revised C37.04 and C37.06, a PAR application for the revision of C37.011 was made on September 28th.

Since May, four drafts have been prepared. They cover almost all the necessary changes that were defined during the previous meeting, with the exception of Annex B for which new data is necessary. In addition, many editorial changes were done after detailed reviews by several WG members.

Draft 04b was modified during the meeting and renamed Draft 04c. It will be distributed to WG members and guests for comments.

The document will be finalized during the next meeting and submitted to ballot soon afterwards.

Material from CIGRE Technical Brochure on line faults is used in the draft but this document is not yet published although the work was completed more than one year ago. CIGRE SCA3 will be contacted and encouraged to publish this document without further delay.

Actions

- ◆ Draft 04c will be sent to WG members and guests (Denis).
- ◆ WG members will check the content of the draft and send their comments by e-mail, preferably with proposed changes using the IEEE comment file.
- ◆ CIGRE SCA3 will be contacted (Anne Bosma).
- ◆ It will be checked if colors can be used in Figures (Bill Bergman)
- ◆ References to C37.04 and C37.04b will be checked (Denis)
- ◆ ANSI/IEEE Std C37.04b will be put back in the list of normative references.
- ◆ Figures 14 and 15 will be improved: indicating test duties T10 to T100 (Joanne, Denis)
- ◆ In 4.2.4.4, characteristics of Chukar conductors will be added (Denis)

- ◆ Figures 30 and 31 will improved: standard TRV for T30 to add (Denis)
- ◆ In 4.4.2, last paragraph will be completed to indicate the possibilities to reduce the RRRV (Steve Lambert).
- ◆ Input is requested on Annex B. Values of capacitances for SF6 circuit breakers will be provided by Victor Hermosillo, other WG members are encouraged to do the same.

Next steps

- ◆ The draft will be updated and discussed again during the spring meeting in 2010.
- ◆ A first ballot is planned soon after May 2010.

Denis Dufournet
Chair WG C37.011
September 29th, 2009