

**Minutes of the Meetings held on  
May 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup>, 2012 in St. Pete Beach – FL, US**

**Joint IEC/IEEE revision of IEEE C37.013: IEEE Standard for AC High-Voltage  
Generator Circuit Breakers Rated on a Symmetrical Current Basis**

**IEC TC 17 / SC 17A / WG 52**

**IEEE P62271-37-013**

The Working Group met on May 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup>, 2012 in St. Pete Beach – FL, US.

The chair started the meeting with the introduction of all participants.

The following people attended the meetings:



Roster.pdf

The minutes of the meeting held in Berlin were approved.

All the comments on CD-1 received from IEC countries (including the comments received from the DE NC after the deadline) were resolved during the meeting.

The document P62271-37-013 D9.3 is currently being balloted in IEEE. The ballot closing date is May 17<sup>th</sup>, 2012. This document is identical to IEC 17A/993/CD, except for title page and draft number and copyright statement are shown on every page as required by IEEE-SA.

Additional contributions from Henk te Paske, Mirko Palazzo, Lukas Zehnder and Li Liu were discussed.

Main Points:

See document "Main\_Points\_&\_Tasks.doc"



Main\_Points\_&\_Task  
s.doc

Next Steps and Agreed Actions:

See above document "Main\_Points\_&\_Tasks.doc" and the following:

- Investigate the reason why a requirement for 3000 mechanical operations (endurance class M2) was introduced in IEEE Std C37.013a-2007 (DD)
- Modify text in cl. 6.2.11 to clarify that the values are from table 1 of our document and not from IEC 62271-1 (JO)
- Propose a text in cl. 6.5.2.2 to indicate a minimum of two measuring points (LZ)
- Check the applicability of cl. 5 to generator circuit-breakers (MP, LZ)
- Make a proposal to cover the case of three-winding step-up transformers in cl. 8 and add a case study in Annex E (PN, MP)
- Ask permission to IEEE for using color pictures in the document (BL)
- Clarify in cl. 6.102.4.1 equivalence of tests at 50 Hz and 60 Hz (LZ)
- Investigate within MT 36 the applicability (also applicable to generator circuit-breakers?) of the last indent of cl. 5.4 (DD)
- Add definition of "isolated phase bus" in cl. 3 (BL)

Legenda (valid for the document "Main\_Points\_&\_Tasks.doc" too):

BL: Bill Long  
DD: Denis Dufournet  
HtP: Henk te Paske  
JH: Joanne Hu  
JO: Joachim Oemisch  
LZ: Lukas Zehnder  
MP: Mirko Palazzo  
PN: Pavel Novak

**Please send your contributions to Mirko Palazzo by June 15<sup>th</sup>, 2012.**

Future Meetings and Schedule:

- The next WG meeting will take place on July 9<sup>th</sup>, 10<sup>th</sup> and 11<sup>th</sup>, 2012. Location: tbd