



SC 17C

CIGRE CAG/SAG/TAG-Meeting

Ljubljana, Slovenia, May 7 and 8, 2009

Hermann Koch
Secretary of SC 17C





Working Group 11 Status Report

Project IEC 62271-3 (old IEC 62010): High Voltage Switchgear and Assemblies with Digital Interfaces based on IEC 61850

Convenor: Thomas Schaeffler E-mail: thomas.schaeffler@siemens.com

- ▶ International Standard: June 2006
- ▶ Next revision starts: 2009
- ▶ Maintenance result date: 2012
- ▶ WG 11 has been disbanded.



Maintenance Team 14 Status Report

IEC 62271-200 (old IEC 60298): AC metal-enclosed switchgear and controlgear for rated voltages above 1 kV and up to and incl. 52 kV

Convenor: Gerard Schoonenberg E-mail: gerardschoonenberg@eaton.com

- ▶ 1st Meeting: December 2006
- ▶ 1st CD: November 2007
- ▶ 2nd CD: March 2009
- ▶ International Standard: 2010



Maintenance Team 14, Project Team 1 Status Report

IEC 62271-202 (old IEC 61330):

High voltage/low voltage prefabricated substations

Convenor: Enrique Otegui

E-mail: eom@ormazabal.com

- ▶ International Standard: June 2006
- ▶ Next revision starts: 2010
- ▶ Maintenance result date: 2013



Maintenance Team 14, Project Team 2 Status Report

IEC 62271-201 (old IEC 60466): AC insulation-enclosed switchgear and controlgear for rated voltages of 1 kV and up to and including 38 kV

Convenor: Gerard Schoonenberg

E-mail: gerardschoonenberg@eaton.com

- ▶ International Standard: June 2006
- ▶ Next revision starts: 2010
- ▶ Maintenance result date: 2013



Maintenance Team 15, Project Team 1 Status Report

IEC 62271-306 (old IEC 61639): Direct connection between power transformers and gas-insulated metal-enclosed switchgear for rated voltages of 72,5 kV and above

Convenor: ?

E-mail:

- ▶ Next revision starts: 2010
- ▶ Maintenance result date: 2013



Maintenance Team 16 Status Report

IEC 62271-203 (old IEC 60517): Gas-insulated metal-enclosed switchgear for rated voltages of 72.5 kV and above

Convenor: Olav Knudsen

E-mail: olav.knudsen@ch.abb.com

- ▶ 1st Meeting: March 2007
- ▶ 1st CD: February 2008
- ▶ 2nd CD: May 2009
- ▶ Maintenance result date: 2010



Working Group 17 Status Report

IEC 62271-205: Assemblies of high voltage devices

Convenor: Dieter Vondereck

E-mail: dieter.vondereck@areva-td.com

- ▶ International Standard: January 2008
- ▶ Next revision starts: 2011
- ▶ Maintenance result date: 2014
- ▶ WG 17 has been disbanded.



Maintenance Team 18 Status Report

IEC 62271-209 (old IEC 60859): Cable connections for gas-insulated metal-enclosed switchgear for rated voltages of 72,5 kV and above

- **Fluid-filled and extruded insulation cables**
- **Fluid-filled and dry type cable terminations**

Convenor: Dirk Kunze

E-mail: dirk.kunze@siemens.com

- ▶ International Standard: August 2007
- ▶ Next revision starts: 2009
- ▶ Maintenance result date: 2012



Maintenance Team 19 Status Report

IEC 62271-304 (old IEC 60932): Additional requirements for enclosed switchgear and controlgear from 1 kV to 72,5 kV to be used in severe climatic conditions

Convenor: Francois Trichon E-mail: francois.trichon@schneider-electric.com

- ▶ Technical Specification: May 2008
- ▶ Next revision starts: 2009
- ▶ Maintenance result date: 2011, will be extended until 2016



Maintenance Team 22 Status Report

**IEC 62271-207 High voltage enclosed switchgear and controlgear
- Part 207: Seismic qualification for gas-insulated metal enclosed
switchgear for rated voltages above 52 kV**

Convenor: Hermann Koch

E-mail: hermann.koch@siemens.com

- ▶ International Standard: August 2007
- ▶ Next revision starts: 2009

Scope of Revision:

- Update document
- Harmonize with IEEE 693



Working Group 23 Status Report

**IEC 62271-208: High voltage enclosed switchgear and controlgear
- Part 208: Methods to quantify the steady state, low frequency
EMF generated by HV switchgear assemblies and HV/LV
prefabricated substations**

Convenor: Ansgar Müller

E-mail: ansgar.mueller@siemens.com

- ▶ DTR: March 2008
- ▶ Technical Report: July 2009

At the SC 17C meeting in Berlin 2008 it was decided to publish the document as Technical Report.



Ad hoc Working Group 1 Status Report

Medium voltage switchgear and controlgear assemblies: Conformity assessment of ranges

Convenor: Didier Fulchiron

E-mail: didier.fulchiron@schneider-electric.com

- ▶ First Meeting: October 2007
- ▶ Preparation of a draft NP: July 2008

Decision at the SC 17A/C Meeting in Berlin:

- ▶ AHWG 1 was disbanded.
- ▶ A new AHWG (AHWG 2) will be formed with the aim to investigate the matter further. The scope will be limited to Medium Voltage Assemblies. A further limitation will be items a) and b) listed above. The report from AHWG 2 will contain a collection of examples on how the related standards may be influenced. Convenor of AHWG 2 will be Mr. D. Fulchiron.



Working Group 26 Status Report

**IEC 62271-210: High-Voltage switchgear and controlgear –
Seismic qualification for metal-enclosed switchgear and
controlgear for rated voltages above 1 kV and up to and including
52 kV**

Convenor: Sabine Charmier

E-mail: sabine.charmier@schneider-electric.com

► CD:

October 2009

► International Standard:

September 2012

Approval was delayed due to less than 5 countries nominated expert in the first place. With additional nominations then the IEC criteria was fulfilled.

First meeting took place on 21st November 2008 in Erlangen.