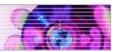


## **CIGRE CAG/SAG/TAG-Meeting**

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

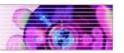
International Standard:
June 2006

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

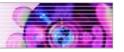
▶ 1st Meeting: December 2006

▶ 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):

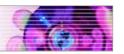
High voltage/low voltage prefabricated substations

Convenor: Enrique Otegui E-mail: eom@ormazabal.com

International Standard: June 2006

Next revision starts: 2010





# Maintenance Team 14, Project Team 2 Status Report

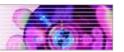
IEC 62271-201 (old IEC 60466): AC insulation-enclosed switchgear and controlgear for rated voltages of 1 kV and up to and including 38 kV

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

International Standard: June 2006

Next revision starts: 2010





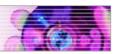
#### Maintenance Team 15, Project Team 1 Status Report

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 Team 16 Status Report

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

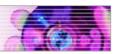
Convenor: Olav Knudsen E-mail: olav.knudsen@ch.abb.com

▶ 1st Meeting: March 2007

▶ 1st CD: February 2008

▶ 2nd CD: May 2009





## Working Group 17 Status Report

IEC 62271-205: Assemblies of high voltage devices

Convenor: Dieter Vondereck E-mail: dieter.vondereck@areva-td.com

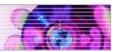
International Standard: January 2008

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 gasinsulated metal-enclosed switchgear for rated voltages of 72,5 kV and above

- Fluid-filled and extruded insulation cables

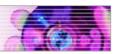
- Fluid-filled and dry type cable terminations

Convenor: Dirk Kunze E-mail: dirk.kunze@siemens.com

International Standard: August 2007

Next revision starts: 2009





### Maintenance 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

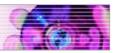
Convenor: Francois Trichon E-mail: francois.trichon@schneider-electric.com

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

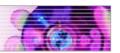
International Standard: August 2007

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

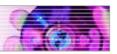
Convenor: Ansgar Müller E-mail: ansgar.mueller@siemens.com

▶ 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: <u>didier.fulchiron@schneider-electric.com</u>

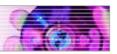
First Meeting: October 2007

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 fullfilled.

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