

**ACTION PLAN  
OF STUDY COMMITTEE  
A2  
Transformers  
(2007 – 2008)**

**1. SC Organisation**

1.1	New AG " UHV AC & DC Transformers"	Jan. 2007
1.2	Membership Algeria, Hungary and Czech Republic to be checked	July 2007
1.3	Update Strategic Plan	Sept. 2007
1.4	Update Action Plan	Sept. 2007
1.5	New organisation regarding relation with D1-01 (event. new AG to consider "Coordination aspects relevant to material for transformers"	Oct. 2007
1.6	Re-election process for members	2007-2008

**2. Colloquium and Other Events related to SC A2 activities**

2.1	Preparation of Bruges 2007 Colloquium – Programm, Call for Papers – Tutorial – session report	2007
2.2	Preparation General Session SC A2 2008, collection of papers, session report	2007 – 2008
2.3	Preparation of 2009 Colloquium South-Africa – Selection of subjects, Call for Papers	2007 - 2008
2.4	Support to the Conf. on Transient Phenomena in Large Electric Power Systems in Zagreb, Croatia	April 2007
2.5	Support from SC A2 to external events – Torun/Poland)	June 2007
2.6	Support from SC A2 to external events - Local conference on Power Transformers in Serbia & Romania	Sept. / Oct. 2007
2.7	Support from SC A2 to external events – Int. Conference on Power Transformers ARW (Vigo/Spain)	Oct. 2007
2.8	Support from SC A2 to external events - CMD 2008, Beijing, China	April 2008
2.9	Support from SC A2 to external events - Conf. V WORKSPOT, Brazil	April 2008

**3. WG, TF, AG, Liaisons**

3.1	WG A2-24 "Thermal Performances of power transformers" Final report	June 2008
3.2	WG A2-26 "Mechanical Condition Assessment of Transformer Windings" - Final report as CIGRE Report or Brochure	June 2008
3.3	WG A2-27 "Recommandations for Condition Monitoring Facilities" . - Tutorial - Final report as CIGRE Report or Brochure	Bruges, Oct. 2007 Dec 2007
3.4	JWG A2/B4-28 "HVDC Converter Transformers" - Final report as CIGRE Report or Brochure	June 2008
3.5	WG A2-30 "Moisture in Transformers - Editorial" - Final report as Brochure	Jan. 2008
3.6	WG A2-32 "Copper sulphide in power transformer insulation" - 1 <sup>st</sup> Intermediate report for Electra - Tutorial - 2 <sup>nd</sup> Intermediate report for Electra	January 2007 Bruges – Oct. 2007 July 2008
3.7	WG A2-33 "Transformer Fire Safety Practices " - Intermediate report	July 2008
3.8	WG A2-34 "Guide for Transformer Maintenance" - Intermediate report	July 2008
3.9	WG A2-35 "Experiences in service with new liquids" - Intermediate report	July 2008

#### 4. New working bodies, new work items

4.1	State-of-the-art report on 'The resonances overvoltages in power transformer' prepared by A. Lokhanin/RU - A2 WEB site	Jan. 2007
4.2	State-of-the-art report on 'Fire Avoidance in Transformer Substation', prepared by Prof. D. Allan with the support of J. Declercq and A. Petersen – publication in Electra N° 231	April 2007
4.3	Liaison with A3-22 -Technical requirements for substation equipment exceeding 800kV	June 2007
4.4	Liaison with IEC TC 10	June 2007
4.5	Nomination of liaisons officers for TF D1-01-17 - Oxidation Stability of Transformer Insulating Oils	Oct. 2007
4.6	Nomination of liaisons officers for TF D1.01.16 - Dielectric Performance of insulating liquid	Oct. 2007
4.7	AG "Tutorial" – preparation of a tutorial on "Data Management"	Bruges Oct. 2007
4.8	AG "Tutorial" – preparation of a tutorial on "Testing" and "Design Review"	June 2008

P. Boss

20.9.07