

Cigre Working Group A2.35 - Experiences in Service with alternative fluids
Progress Report – August 2009

Prepared by Russell Martin, Convenor

Summary

The Working Group was initiated as a result of the Cigre meeting in August 2006, and became operative in January 2007.

With the final report due mid 2009, we are unfortunately running a little over time. We had our last meeting in Budapest (March 2009). No further meetings are planned as the final editing of the Technical Brochure can now be done by phone and e-mail.

The 2nd draft of the Technical Brochure has been circulated to the group membership. Updated chapters and editorial comments have been received by e-mail and the 3rd (and probably final) draft is in preparation and will be circulated shortly

Membership

In total the group currently has 25 members, 14 full active members (attend meetings) and 11 members who have elected to be correspondence contributors.

Full active members

	Name	Company	Country
1	Helen Athanassatou	Cooper Power Systems	Greece
2	Thomas Boche	VATTENFALL	Germany
3	Clair Claiborne	ABB Inc.	USA
4	Alan Darwin	Areva T&D	UK
5	Jean Claude Duart	Du Pont	Switzerland
6	Prof. Ernst Gockenbach	Schering-Institut	Germany
7	Harald Janssen	Dow Corning	Germany
8	Russell Martin	M&I Materials	UK
9	Christophe Perrier	Areva T&D	France
10	Ivan Sitar	Koncar DST	Slovak Republic
11	Yukiyasu Shirasaka	Japan AE Power Systems Corp	Japan
12	Jeremie Walker	Arkema	France
13	Zhongdong Wang	University of Manchester	UK
14	Volker Wasserberg	Consultant	Germany

Correspondence contributors

	Name	Company	Country
1	Roberto Assano	Siemens	Brazil
2	Ken Budin	Wilson transformers	Australia
3	Valery Davydov	University of Monash	Australia
4	Paul Dyer	EDF Energy	UK
5	Arne Peterssen	Consultant	Australia
6	Patrick Mc Shane	Cooper Power Systems	USA
7	Fabio Scatiggio	Terna SpA	Italy
8	Randy D. Stebbins	S. D. Myers, Inc.	USA
9	Maria Szebeni	Tisza PharmaVet Kft	Hungary
10	Gerhard Wruss	VA TECH ELIN	Austria
11	Luke Van der Zel	EPRI	USA

Meetings

Meeting	Venue	Date
1	Manchester , UK	May 2007
2	Bruges, Belgium	October 2007
3	Geneva, Switzerland	March 2008
4	Wiesbaden, Germany	July 2008
5	Manchester , UK	November 2008
6	Budapest, Hungary (FINAL MEETING)	March 2009

Technical Brochure contents

Topic	TF Leader	Interim report issued and under review as part of Brochure
Basic Physical properties	R.Martin, (UK)	Yes
Design considerations	Ivan Sitar (Slovak Republic)	Yes
Liquid applications	Christophe Perrier, (France) Helen Athanassatou, (Greece)	Yes
In service use of the liquids	Jeremie Walker, (France)	Yes
Maintenance	Christophe Perrier (France) Helen Athanassatou (Greece)	Yes
Reliability and longevity.	Jean Claude Duart (Switzerland)	Yes
Fluid Standards:	Christophe Perrier (France)	Yes
Corrosive sulfur	Clair Claiborne (USA)	Yes
Questionnaire Analysis	Ivan Sitar (Slovak Republic)	Yes
Further work	Group suggestions	In Draft

Russell Martin , 3rd August 2009