



CIGRE SESSION 43

STUDY COMMITTEE A1- ROTATING ELECTRICAL MACHINES

AG A1.05 NEW TECHNOLOGIES

Palais des Congres de Paris

27th August 2010

Sam Salem, convener



Attendees: 62 from 23 countries

- **A1.24 “Literature survey on diagnostics trends for wind generator for reliability improvement”**
 - First Draft: June 2011
 - Final Report: Dec 2012



A1.05.24 Literature survey on diagnostics trends for wind generators for reliability improvement.

■ Proposed new working groups:

1. Questionnaire on the main issues affecting availability and MTTR of different wind generator designs.
2. Literature survey on new generator designs for large wind generators with high efficiency and almost zero maintenance
3. State of the Art in Superconducting Machines

Looking for Convener to lead these working groups



Next Steps

- The “Wind Panel Session” and the SC D1- WG38 workshop on “Status of HTS Power System Applications” were good opportunities to network with experts in the wind generation and superconductor fields.
- Work with these experts to support proposed working group or define scope of new working groups in their area of expertise.
- Explore the possibility of creating Joint working Groups with other Study Groups such as D1 on Superconductor machines