

**APPLICATION FORM
FOR
CREATION OF A WORKING GROUP**

Study Committee: A1

WG number: A1.24 **Name of Convener:** Sameh Salem (United States)

Title: Literature survey on diagnostics trends for wind generators for reliability improvement.

Terms of reference

Background:

The growing business of wind generation and the remote locations of those generating units have created a need for remote monitoring and diagnostics of those wind generators.

Scope:

The literature survey will focus on understanding the monitoring and diagnostics schemes that have been in operation in this new market. Also, the survey will cover the new technologies that are being developed for those generators.

Clients:

Generator users
Generator Manufacturers
Research Centers and Universities

Deliverables and time schedule:

Technical brochure and Tutorial with summary in Electra

Start: January 2010 Final Report: December 2012

Other SCs concerned by the work:

Approval by TC Chairman: Klaus Fröhlich

Date : 25/01/2010