



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

Study Committee: A1

WG number: A1.29	Name of Convener : Prof. Luis Rouco (Spain)
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Title: Guide on New Generator-Grid Interaction Requirements

Terms of reference

Background :

2004 Paris session A1 hosted a panel session on conventional synchronous generator-grid interaction issues. Concerns were raised on the inconsistency between generator standards and grid code requirements around the world. 2009 SC A1 Meeting in Sidney confirmed the industry interest in the topic as several papers were presented and lively discussions took place.

Scope :

Compile grid code requirements worldwide

Identify extra requirements imposed by grid codes with respect to IEC and IEEE/ANSI standards

Discuss the consistency of extra requirements imposed by grid codes

Elaborate recommendations of consistent requirements

Clients :

Generator Users

Generator Manufacturers

IEC and IEEE/ANSI (USA Standard Institutes).

Laboratories, Research Centers and Universities

Deliverables : Report or technical brochure with summary in Electra

Time Schedule : Start : 2010

Final report : 2012

Other SCs concerned by the work: SC C2

Approval by TC Chairman : Klaus Fröhlich

Date : 25/10/2010