CIGRE Study Committee N° C1

PROPOSAL FOR CREATION OF A NEW WORKING GROUP *

WG C1.12	Name of Convenor : Prof Peter Wallace (Australia)
	Name of Secretary: Dr Sallehhudin Yusof (Malaysia)

Title of the Group:

The Impact of Transmission Codes on the Planning of Systems

Background:

The development of the organisation of the electricity supply industry has required the parallel development of codes of practice. The codes have been developed to meet specific issues in different countries and electricity utilities such as:-

- the introduction of renewable resources.
- demand for increased interconnection transfers and system utilisation,
- the availability of new technologies for system control and
- the need for high levels of quality of supply for modern industries.

An exchange of experience would clarify the basis for the different codes and assist in system planning.

Scope of work:

- Survey of national, state and utility transmission and distribution codes,
- Catagorisation of the technical issues covered in the codes,
- Assessment of the impact of codes on approaches to planning,
- Case histories of the application of codes to planning.

The Working Group would aim to cover developments throughout the world.

Deliverables: Report to be published in Electra or technical brochure with summary in Electra

Time Schedule:

Start September 2006
Progress report October 2007
Final report August 2008

Comments from Chairmen of SCs concerned:

Approval by Technical Committee Chairman: Aldo Bolza Date: July 5, 2006