



Study Committee No: C3

WORKING GROUP FORM (Terms of Reference)

WG No: WG C3-01	Name of Convener: Michel Plante (CA)
Title of the Group: Power frequency electric and magnetic fields and health.	
Background: For the last 30 years, the question of possible health effects of electric and magnetic fields has been raised. In 1987, CIGRE established a Working Group with the objective of following the research developments and producing original reviews on some specific aspects of this issue. Since then, many scientific reviews have been published by independent and authoritative organizations. The main objective of the WG is to comment on upcoming reports and related events.	
Scope: <ol style="list-style-type: none"> 1- To keep track of the scientific developments relevant to the assessment of any potential human health risk of 50/60 Hz electric and magnetic fields. 2- To prepare comments on significant scientific or administrative developments of the EMF issue. 3- To periodically review the CIGRE position statement on EMF. 	
Deliverables / Time schedule:	
<ul style="list-style-type: none"> • Produce a report comparing IEEE and ICNIRP exposure limits for electric and magnetic fields 	July
2006	
<ul style="list-style-type: none"> • Prepare comments on the upcoming WHO report on EMF (2006) 	Soon after publication
<ul style="list-style-type: none"> • Revise the EMF position paper adopted by CIGRE 	Regular basis

Composition of the TF: Nine members and 2 corresponding members including knowledgeable persons in the fields of biology, medicine and biophysics. Six members come from electrical utilities and six members come from universities or research institutes
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Approved by TC Chairman : Aldo Bolza	Date : April 4, 2006
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