



February, 2011

**Deadline postponed to March 15<sup>th</sup>**

Dear Sir

The evolution of the technical performance of HV, EHV and UHV AC power insulated cables offer to electric power utilities new development opportunities beyond the areas of high density urban zone and river crossings. Throughout the world, plans for underground and submarine routes whose length exceeds ten kilometers are under development.

Despite the advantage of these solutions to environmental and societal acceptability, the extra cost compared to overhead techniques and the duration of unavailability in the event of damage constitutes a barrier to mass use.

In this context, the survey of world achievements and the workshop held in "Paris La Défense" WETS'07 in June 2007, in coordination with the conference JICABLE'07, permitted us to contribute to establish a state-of-the-art on the principal achievements in the world of long length AC links (> 10 km) and to present the problems encountered and solutions implemented (see jicable.org site or CD Rom WETS'07).

The success of this workshop WETS'07, organized with the patronage and cooperation of CIGRE and of its B1 Committee : « Insulated Cables » invited the organizers to deepen the results obtained and to expand the survey to all the long links underground or submarine, AC and DC.

Knowing your interest in this field, I would be grateful if you could participate in this new project, fill in the attached questionnaire and send it back by **March 15<sup>th</sup>, 2011** at the latest, either per email to : [deschamps@2100.org](mailto:deschamps@2100.org) or per postal mail to the following address :

Lucien DESCHAMPS  
Prospective 2100 / CNRS  
JICABLE / WETS'11  
1, Place Aristide Briand  
92 195 Meudon Cedex  
France

The information collected and a synthesis will be sent to participants at the end of this year to enable them to discuss and to exchange information in 2010. A new synthesis enriched with the results of these exchanges will be prepared and discussed during a workshop WETS'11 held on Thursday 23 June 2011 in coordination with the conference JICABLE'11. As in 2007, the results of the workshop will be published on page WETS, jicable.org site and also in the form of a CD Rom.

Thank you for informing me by return your agreement to participate in this project.

I thank you for your cooperation,

Best regards,

Lucien DESCHAMPS  
Secretary General  
Prospective 2100 / CNRS  
JICABLE / WETS'11  
1, Place Aristide Briand  
92195 Meudon Cedex  
France

Tel : 33 (0) 1 30 83 34 29  
Mobile : 33 (0) 6 80 11 20 63  
Fax : 33 (0) 1 30 83 32 63  
Email : [deschamps@2100.org](mailto:deschamps@2100.org)