



NGN core event 3 and AGM

Materials for electric energy technologies in future power systems, *AREVA T&D, St. Leonards Avenue, Stafford* **30 November 2009**

Materials are at the heart of each network component. Improved performance, higher stresses and better environmental sustainability have gradually been achieved thanks to advances in materials sciences. Ongoing in the area of material will contribute to enhance components of the future power system.

The next Cigré NGN core technical event will take place in Stafford, Staffordshire at AREVA T&D facilities. Topics covered in the presentations will likely include: Material challenges in transformer design, Material challenges in turbo-generators, Eco-design, Nano-composite materials in power engineering applications and more. The technical event will be combined with the 2009 AGM of Cigré NGN.

A visit of Alstom or AREVA T&D facilities will be part of the event programme.

Preliminary agenda:

- 09:30 Start
- Technical presentations
- 12:00 Lunch break
- Visit of Alstom turbogenerator manufacturing
or AREVA T&D transformer manufacturing
- 14:00 Technical presentations
- AGM
- 16:30 End

A more detailed programme including the directions to the site will be sent out to the participants closer to the date.

Please register your interest to participate **before 13 November 2009** by sending an email to helen.johnson@areva-td.com (Information required: name and email address – a more detailed registration form will be sent out subsequently). There is no cost for participating to the event – However travel and accommodation will not be provided by NGN

Please note: The number of participants will be limited due to space constraints – priority will be given to those who have not yet participated to an event this year