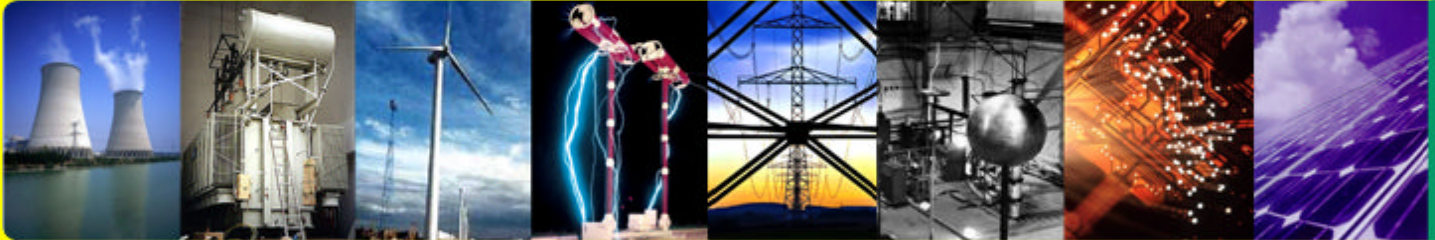


CIGRÉ (International Council on Large Electric Systems) is an international, non government, non-profit-making association founded in France in 1921. Since its creation, the core of CIGRÉ's mission has been the development of knowledge and exchange of information in the field of the generation and transmission of high voltage electricity. It has created state of the art practices and standards throughout the world that many other organizations like the IET, IEC, and IEEE refer to.

With members in over 80 countries, CIGRÉ brings together the expertise of key partners, research workers, academics, producers, manufacturers, system operators, traders and regulatory bodies.



It can be quite difficult for the engineers starting out to have their voice heard, or establish themselves, in this industry that already has a lot of experienced professionals with few new faces in comparison.

For this reason, the NGN (Next Generation Network) has been established by some of the newest upcoming engineers with the help from senior CIGRÉ members. The aim is to ultimately provide the environment, structure, and support that will bring focus to the next wave of engineers. Not only this, the NGN plans to bring a fresh look to an ever ageing industry and more importantly, give inexperienced engineers the opportunity to learn from the many leading experts.

Benefits of the NGN

The most significant advantage of membership is the endless access to knowledge contained in CIGRÉ publications, coupled with the opportunity to exchange information on the power industry and its operation throughout a worldwide community.

Not only are there many benefits by joining the NGN, but by actively taking part within the NGN, members provide CIGRÉ with fresh ideas and insights into emerging problems and ultimately represent the next generation of engineers who will be at the forefront of the power industry in the 21st Century and beyond.

Joining the NGN would provide you:

- Access to state of the art technical knowledge and information via a whole range of communications media like the ELECTRA Journal and the **e-cigré** website (CIGRÉ's on line library and bookstore where you can search for a publication, order a hard copy, or download).
- The opportunity to be at the heart of the latest developments in the fields of electrical power engineering and technology, developing an international profile for yourself and your business.
- Access to Working Groups and key contacts and the facility to take part in the technical work of CIGRÉ.
- A mentoring scheme.
- Access to the biennial Paris Session (a highlight of CIGRÉ's technical activities).
- Access to dedicated NGN events in the UK (Annual events, technical visits, lectures, etc.).
- The opportunity to interact with colleagues across the world in your areas of interest and thereby gain from their experience.

Joining the NGN is free for the first five years (subsidised by CIGRÉ-UK) provided you:

- Hold an appropriate qualification and are currently undertaking an appropriate position within industry or academia. Current NGN members include engineers on an industry graduate programme, PhD students and research associates.
- Maintain an active role within the NGN by attending at least one event per annum, excluding the Paris Session.

Note, in case of individual circumstances the Chairman of the CIGRÉ NGN will make the decision.

Membership

Case Study

Vera Silva joined the Working Group (WG) C06.09 'Demand Side Response' in June 2005 after attending the kick off meeting in Turin.

"I attended this meeting as a guest, invited by a colleague from the University of Manchester. It was very interesting and following the discussion and distribution of tasks I was included in the work team, becoming a member of the WG and actively participating from the start."

On Participation:

"I was able to support the WG Convenor with tasks such as writing the minutes of meetings and through reviewing and contributing to WG reports. This contribution included the development of material defining important terminology, and the selection of case studies & simulations of 'Demand Side Management'. In addition to this, I was able to contribute directly to the WG by preparing presentations, literature surveys and participating in the discussions during meetings"

On the Benefits of joining a WG:

"By participating in the WG, I have benefited greatly from the fruitful discussions held during the meetings. I am able to tap into the knowledge of the WG members, and access cutting-edge technical and scientific reports and documents that are presented and prepared during the two years lifecycle of the WG. I also have the invaluable opportunity of discussing and presenting **my** work to the members and getting valuable feedback. And overall, I get the chance to know and be known by some of the experts on my field."



Further Information

- <http://www.cigre.org> - CIGRÉ's main website.
- <http://www.cigre-ngn-uk.org> - The CIGRÉ NGN website (Find information about all the activities of the NGN including: background information about the group; upcoming events; information about the Paris Session; how to get involved with working groups and mentoring; links to companies involved in the industry).



If you want to join the group, or know a fellow colleague who would like to join, please email the application form (which can be found at <http://www.cigre-ngn-uk.org/about/membership>) to membership@cigre-ngn-uk.org