



# SOUTH EAST ASIA PROTECTION AUTOMATION & CONTROL CALL FOR PAPERS

The Australian National Committee of CIGRÉ and the B5 Protection & Automation Panel is pleased to offer opportunities to present papers for the fifth SEAPAC.

## Sydney: 17-18 March 2015

**SEAPAC** brings together the leading expertise in the protection and automation fields across Australia, New Zealand and the South East Asia region.

### Scope & Topics

Papers are invited covering any aspect of protection, automation, control, condition monitoring, operations and project delivery such as:

- Protection policy and application
- Integrated and distributed technologies and principles
- Smart Grid – power flow implications, coordination, microgrid, islanding, renewables, information management
- Application of IEC61850 in protection and automation systems
- Metering systems
- Condition monitoring and asset management systems
- Greenfield, Refurbishment and Augmentation projects
- System events, causes and analysis
- Special Protection Systems & Wide Area Protection
- Regulatory Interpretations/implementations
- LAN/WAN design for reliability and operability
- Developments in SCADA and telecommunication systems
- Cyber security implementation
- Maintenance and life time management

## Aim of Conference

CIGRÉ B5 Protection & Automation Panel's principle objective is the ongoing development of fundamental knowledge and skills for application, design and operation of the substation and power system protection, control, metering, condition monitoring equipment and associated interfaces to primary plant, SCADA and telecommunication systems.

SEAPAC has been specifically created as the only protection and automation specific conference in the region providing **unique opportunities** for the sharing of local knowledge and international networking.

Traditional protection and control systems is a key topic for the conference as the most significant portion of the existing infrastructure and experience.

There is also increasing pressure on utilities to provide ever more reliable and robust electricity supply to the consumer under tight regulatory requirements with **Smart Grid** adding new operational constraints and flexibility requirements. With many **IEC 61850** installations in Australia and New Zealand, SEAPAC will particularly be an opportunity to discuss the benefits and strategies for implementation of this technology.

The scope of the conference provides wide opportunity to discuss project strategies, justification, implementation and project management. Experiences as well as design objectives and solutions for green field projects, brown field developments through to **full life cycle** management of the asset. Projects encompassing direct equipment replacements through to complete technology shifts will be of interest.

The conference also features a technical exhibition where delegates can have direct interaction with vendors and service providers during the session breaks. The official conference dinner is also a great opportunity for further networking in the industry.

## Attendees

SEAPAC attracts the full spectrum of specialists in the areas of protection, telecommunication, SCADA, telecommunications and asset management. Asset owners, vendors, consultants and education and service provider organizations will be key contributors to the conference.

Attendance has been well over 100 delegates from all areas of the power and associated industries since 2007.

## Abstract Submission – deadline 3rd October 2014

Authors wishing to present papers at the conference are requested to submit an abstract via the conference web site <http://www.cigreaustralia.org.au/cigre-events/seapac-2015/>

Abstracts are strictly limited to 300 words in plain text.

*Email submissions will also be accepted to [enquiries@cigreaustralia.org.au](mailto:enquiries@cigreaustralia.org.au) and clearly marked SEAPAC 2015 ABSTRACT in the subject line.*

Abstracts must be submitted by the **deadline of 3rd October 2014**. Late abstracts will only be considered if there is available time in the program for additional papers. Abstracts will be assessed by a committee of four of the CIGRÉ Australian Panel B5 members for the value and relevance to the body of knowledge for the industry. Due to the high popularity of the conference some papers may not be accepted for presentation within the schedule.

However these authors may still opt for their paper to be published with the conference material for the benefit of the industry. Acceptance of papers will be notified as soon as possible.

## Guidelines for preparation of papers and presentations

**Authors will be required to submit the final papers and presentations by the strict deadline of 1st March 2015 to allow preparation of handouts.**

It is preferred that papers are submitted as MS Office 2003 [or later] Word “.doc” and PowerPoint 2003 “.ppt” files using the conference templates provided. The preference is for the paper to be less than 12 pages. Presentations should **not be more than 12 slides** (8-10 recommended) including title and conclusion.

CIGRÉ will collate all papers and presentations for issue to delegates as Secure PDF files.

The ability to include your corporate brand/logo is included in the templates.

## Format of Sessions

Presentations must be limited to 15 minute duration focusing on the key elements of the paper. Joint presentations may be made by no more than two people although it is advised that coordination of this be well rehearsed.

The technical presentations are organised into themed sessions according to the range of papers selected with similar themes within each session. The conference is run as single stream session, allowing delegates to hear all presentations.

At the end of each session, an open forum will be provided for questions from the floor to the panel of presenters in that session, thus creating a high level of interaction for delegates and presenters.

## Conditions and FAQ for Authors

The following information and conditions apply to submission and presenting of papers.\*

1. At least one of the Authors, or a representative knowledgeable in the subject, must be able to attend the conference to present the paper and answer questions on the subject.
2. Authors and Presenters must pay their own registration, travel, accommodation and expenses. There is no fee paid to the authors or speakers, nor registration discount provided.
3. CIGRÉ reserves the right at its sole discretion to limit the number of selected papers for any particular company or presenter.
4. Papers must contribute to the body of knowledge for the philosophy, application, implementation and operation of power system technology and, to the best ability of the Author and Presenter, reflect or propose good industry practice. The paper and presentation must reflect the intent of the abstract. Papers or presentations considered as a largely product or service promotion will not be accepted and may be refused at any time.
5. Papers must be presented in the provided template format and it is preferable that they be in “.doc” and “.ppt” format. Papers and presentations will be published as Secure PDFs and made available to conference attendees. The Author biography and contact details should be included at the end of your paper as part of the document.
6. The Author and/or Presenter undertake to provide required items to the Conference Organisers by relevant deadlines.
7. By submitting the paper, it is deemed that the Author and Presenter has granted a free unconditional perpetual licence to CIGRÉ for the distribution or sale of the paper and/or presentation as proceedings of the conference without recompense to the authors or their organisations.
8. It is deemed that the Author has granted a free unconditional perpetual licence to CIGRÉ to use any documents, information photos and videos of the conference and exhibition area for the promotion of CIGRÉ and its activities.

*\* "Author" refers to the individual and the organisation they represent both singularly and in plural. "Presenter" refers to the conference delegate(s) presenting the paper. "CIGRÉ" refers to CIGRÉ Australia Pty Ltd and its appointed representatives. Terms in the singular imply the plural and vice versa.*

## Key Dates and Timings

3rd October	2014 – Abstracts submitted
1st March	2015 – Final Papers Due
17th-18th March	2015 – SEAPAC Conference