

# CIDER 2015

INAUGURAL CONFERENCE ON INTEGRATION OF DISTRIBUTED ENERGY RESOURCES IN THE ASIA PACIFIC REGION



## CALL FOR PRESENTATIONS

**CIGRE Australia and Australian Panel C6 Distribution Systems and Dispersed Generation are pleased to offer the opportunity to present at CIDER 2015, the inaugural Conference on the Integration of Distributed Energy Resources.**

**Brisbane: 19-20 August 2015**

**CIDER** is a conference for industry practitioners focusing on the integration of distributed energy resources into electricity distribution networks. The conference will concentrate on identifying cost-effective technical solutions to address the associated challenges and opportunities.

### Scope & Topics

Presentations are invited covering the technical issues and cost impacts of integrating distributed energy resources (DER) into distribution systems, such as:

- Status and trends in DER in the Australasian, Pacific and South East Asian areas;
- Voltage control in LV and MV networks with high levels of DER;
- Variable-voltage distribution transformers;
- Energy storage at the distribution level;
- PV inverters and their interaction with the grid;
- Customer DER impacts;
- Protection of distribution systems with high levels of DER;
- The effects of DER on power quality;
- LV and MV statcoms;
- DER integration into isolated electricity systems;
- Microgrids;
- Distributed energy resource management systems (DERMS);
- Standards;
- Benefits to utilities of DER;
- Case studies.

## Conference Aims & Format

An objective of CIGRE Panel C6 Distribution Systems and Dispersed Generation is ongoing development of fundamental knowledge and skills in the following main areas:

- Dispersed energy resources connection and integration;
- Dispersed energy resources concepts in distribution systems operation and planning [microgrids and active distribution networks];
- Demand management and active customer integration;
- Rural electrification.

CIDER has been created as a practical conference focusing on the integration of DER from the network perspective. It aims to promote sharing of knowledge and best practice within the Asia Pacific region.

The conference will include a technical exhibition where delegates can have direct interaction with vendors and service providers during the session breaks. The conference will also include a social function and stand-up dinner on the Wednesday evening. The format of the social event should provide a great opportunity for further industry networking.

A CIGRE Next Generation Network (NGN) event will be held on the Wednesday afternoon. CIGRE NGN is a division of CIGRE Australia that aims to develop the next generation of power engineering professionals and is open to young engineers (up to 35 years old). The NGN event is open to all delegates to attend and will be moderated by local CIGRE NGN members.

## Attendees

CIDER 2015 will be the inaugural conference held by CIGRE Australia on the topic of integration of distributed energy resources. It is expected to attract presenters and delegates primarily from utilities, consultants and suppliers, with a lesser number from academia.

## Key Dates

28 May 2015	Abstracts submitted
30 June 2015	Presenters notified and templates made available
7 August 2015	Final presentations and papers due
<b>19 -20 August 2015 CIDER 2015 Conference</b>	

## Conference Venue

Hotel Jen [formerly Traders Hotel]  
159 Roma Street  
Brisbane, Queensland 4000  
+61 7 3238 2222



## Conference Website

[www.cigreaustralia.org.au/cigre-events/cider15/](http://www.cigreaustralia.org.au/cigre-events/cider15/)

## Format of Sessions

Presentations are limited to 15 minute duration. Joint presentations may be made by no more than two people, although it is advised that coordination of this be well rehearsed.

The presentations will be organised into themed sessions according to the range of presentations selected, with similar themes within each session. The conference is run as a 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 presenters in that session, thus creating a high level of interaction for delegates and presenters.

In addition, it is proposed to have at least one moderated panel session, where three presenters each give a short overview of the topic and then take questions from delegates on that topic. The aim is to encourage a lively discussion among delegates and presenters, with the discussion focusing on issues of most interest to attendees.

## Abstract Submission - deadline 28 May 2015

Persons wishing to present at the conference are requested to submit an abstract **via the conference web site** [www.cigreaustralia.org.au/cigre-events/cider15/](http://www.cigreaustralia.org.au/cigre-events/cider15/)

Abstracts are **strictly limited to 300 words** in plain text.

Abstracts must be submitted by the **deadline of 28 May 2015**. Abstracts will be assessed by at least two reviewers for the value and relevance to the body of knowledge for the industry.

## Guidelines for Preparation of Presentations and Papers

All presenters must submit the presentation to be given at the conference. In addition, presenters may optionally also submit a formal paper or other supplementary material for inclusion in the conference proceedings. This is encouraged particularly where there is a large amount of data, calculations, references or the like which is not appropriate to include in the actual presentation.

Presenters will be required to submit the final presentations [and optional papers] by the strict deadline of **7 August 2015**, to allow for preparation of the conference proceedings. Failure to meet this deadline may result in the presenters material not being available on the conference USB.

Presentations shall be submitted as PowerPoint “.ppt or pptx” files using the conference template provided. Presentations should **not be more than 12 slides** [8-10 recommended], including title and conclusion.

No particular format is mandated for papers that may optionally be submitted, although presenters are encouraged to use the IEEE Microsoft Word 2003 A4 manuscript template that can be found at [www.ieee.org/conferences\\_events/conferences/publishing/templates.html](http://www.ieee.org/conferences_events/conferences/publishing/templates.html)

CIGRE will collate all presentations and papers for issue to delegates as secure PDF files. The ability to include your corporate brand/logo is included in the templates. The conference proceedings will be issued to delegates on a USB stick, paper copies of the proceedings will not be produced.

## Conditions and FAQs for Presenters

The following information and conditions apply to submission and presenting of presentations / papers.

1. A presenter, or a representative knowledgeable in the subject, must be able to attend the conference to present and answer questions on the subject.

Presenters must pay their own registration, travel, accommodation and expenses. There is no fee paid to presenters, however all presenters will only be charged the conference early bird rate to register.

2. CIGRE Australia reserves the right at its sole discretion to limit the number of selected presentations for any particular company or presenter.
3. Presentations 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 presenter, reflect or propose good industry practice. The presentation must reflect the intent of the abstract. Presentations considered as a largely product or service promotion will not be accepted and may be refused at any time.
4. Presentations must be presented in the provided template format and it is preferable that they be in “.ppt” format. Presentations and papers will be published as secure PDFs and made available to conference attendees. The presenter affiliation and contact details should be included in the presentation as part of the document.
5. Presenters shall provide required items to the conference organisers by relevant deadlines.
6. By submitting a presentation / paper, it is deemed that the presenter has allowed the presentation / paper to be published on the USB for all conference attendees. Further, CIGRE may use your information and publish more broadly within CIGRE and may use information, photos and images for the promotion of CIGRE Australia and its activities.
7. Whilst the conference is technically co-sponsored by IEEE PES, papers will not be published in IEEE Xplore.

**For further information please contact the CIGRE Australia office**

**+61 (0) 7 3310 8838**

**or email [enquiries@cigreaustralia.org.au](mailto:enquiries@cigreaustralia.org.au)**

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