CIDER 17

ASIA PACIFIC CONFERENCE ON INTEGRATION
OF DISTRIBUTED ENERGY RESOURCES

CALL FOR PRESENTATIONS

CIGRE Australia and Australian Panel C6 Distribution Systems and Dispersed Generation are pleased to offer the opportunity to present at CIDER 2017, the Conference on the Integration of Distributed Energy Resources.

Sydney: 15-16 August 2017

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;
- Energy storage at the distribution level;
- Inverters and dynamic devices 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 and standardisation;
- Benefits to utilities of DER;
- Case studies;
- Supporting technologies and infrastructure.

Conference Aims & Format

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

- Dispersed energy resources connection and integration (PVs, energy storage, wind, hydro, geothermal, etc);
- 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 in relation to distribution network connection. 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 Tuesday 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 Tuesday 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 2017 will be the second 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, academia and regulators/policy makers.

Key Dates

2 June 2017	Abstracts submitted
16 June 2017	Presenters notified and templates made available
30th June	Last Day for presenter discount registration
4 August 2017	**Final presentations and papers due**
15-16 August 2017	CIDER 2017 Conference

Conference Venue

Rydges World Square
389 Pitt Street
Sydney, NSW, 2000
+61 2 8268 1888

Conference Website

Format of Sessions

Presentations are generally limited to 20 minutes duration. However, the final program may also include keynote presentations, of an hour's duration (including question time), and in-depth presentations on case studies, of 40 minutes duration (including question time). 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 2 June 2017

Persons wishing to present at the conference are requested to register and submit an abstract via the conference website https://purelycreative.currinda.com/register/event/1157

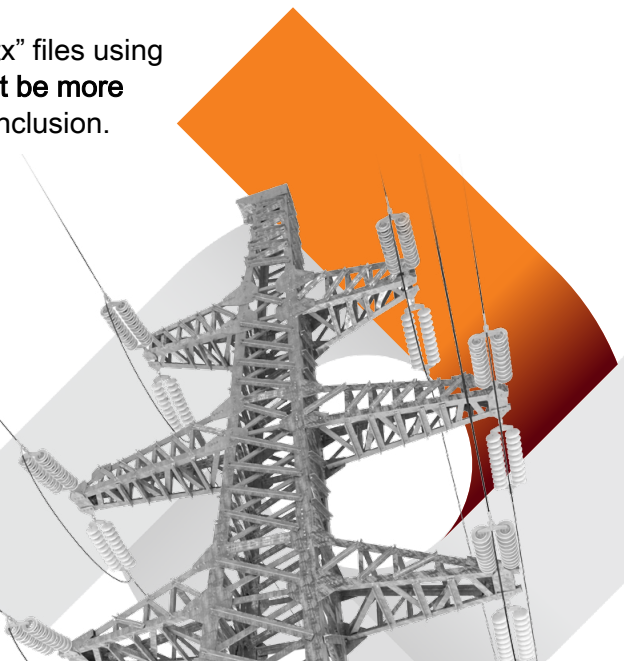Abstracts are **strictly limited** to 300 words in plain text.

Abstracts must be submitted by the **deadline of** 2 June 2017 Abstracts will be assessed by a panel of 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 4th August 2017 to allow for preparation of the conference proceedings. Failure to meet this deadline may result in the presenters material not being available to the conference delegates.

Presentations shall be submitted as PowerPoint ".ppt or pptx" files using the conference template provided. Presentations should **not be more than 15 slides** (10-12 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

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 electronically, 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 75% of the member early bird conference fee (if they register prior to COB 30th June 2017). After this date presenters will be charged the normal delegate applicable registration rate.

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 to 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** submissions@cigreaustralia.org.au

www.cigreaustralia.org.au/cigre-events/cider-2017/