

# 2022 Australian Technical Committee AGM Report



**Angela Klepac – ATC Chairperson**  
**October 2022**



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For power system expertise

# 2022 Year In review

## A year of reconnecting in person and collaboration

- Acknowledgement of the important work our convenors undertake in keeping the Australian panels highly engaged and at the same time collaborating with their local and international counterparts via AP, SC, WG meetings, workshops, tutorials and facilitating technical discussion sessions
- High engagement and involvement of NGN members on all Panels
- Local events held :
  - ATC Strategy and Planning Day June 2022
  - CIDER held May 2022
  - Australian panel meetings held across Australia
- Paris Session 2022 reverted to an in person event with significant contributions from Australian members
- Opportunity for embracing different forms of communication with both F2F in person attendance and in addition virtually recorded sessions



# ATC Strategy and Planning Day

17th June 2022, Brisbane

An opportunity to reconnect with panel convenors and meet F2F and discuss key concerns

## Key Objectives

- Shared understanding of Technical Convenor Roles
- Shared understanding of the roles and responsibilities of the Technical Committees
- Review and confirm critical issues and emerging opportunities to enhance the performance of the Technical Committees
- Preparation for Paris Session
- Agree on key actions

# ATC Strategy and Planning Day

17th June 2022, Brisbane

## Key actions :

- CIGRE Australia 70<sup>th</sup> Anniversary - acknowledging key contributors over the history of the organisation and planning activities
- Panel Participation - ATC to define participation for panel members and how to manage non-participation to ensure effectiveness of panels – challenges through out COVID
- Multi-member participation on panels – Panel convenors to decide the number of members to include on their panel, even if from the same company. Convenors must manage diversity outcomes for their panels and ensure there is a breadth of experience and perspective
- Paris Session 2022 Planning - Digital Connection via 'WhatsApp' for Paris, CIGRE Paris 2022 App for downloading of papers, special reporter questions , contributions and overall program
- Embracing Knowledge Management System – KMS now on an international platform and members need to embrace. Rod Hughes tutorials throughout Paris Sessions and as required
- ATC Annual Presentations for 2022 - Expectations and Preparation
- Cairns International Symposium for 2023 - Planning and Preparation



# Paris 2022 Session



- After two years affected by the COVID pandemic , the 2022 session was held in person in Paris
- Key theme for session was around energy transition and creating a power system of the future where CIGRE work is focused on developing new technologies to reach net zero carbon emissions by 2050
- 15 of our 16 Panel convenors attended
- 7 NGN ( 2 fully subsidised, 5 partially subsidised)
- 84 delegates
- Key Australian Contributions - session papers, special report contributions , tutorials, workshops and working group meetings
- Large Disturbance Workshop - International interest in understanding “Wide spread impact of cyclone and restoration through long term off grid supply (WA)” and “Interim note on the suspension of the Australian National Energy Market”
- KMS Training Workshops held daily – Rodney Hughes

# 2022 Awards

Congratulations to the Australian award recipients as follows:

## Technical Council Award

Peter Bishop (B5 Protection and Automation)

## NGN Significant Contribution Award

Madeliene Binet and Matthew Zillmann

Women In Energy in recognition of outstanding contributions to CIGRE activities -  
Genevieve Lietz

## Distinguished Member Award

Steven Jones

ATC AGM Presentation October 2022



# 2022 – ATC Annual Technical Seminar

Pleased to announce that the ATC Annual Technical Seminar will be a face to face two day event on 10-11<sup>th</sup> November 2022

- Event Location – Rydges Sydney Central 28 Albion St Surry Hills NSW 2010
- Day 1 - Each of our Technical Panel Convenors will summarise the CIGRE work from their panel areas and will be available in person to take questions
- Day 1 – ATC Social Dinner
- Day 2 - Morning session – Presentation by Mr Les Brand (MD Amplitude Consultants; Director CIGRE Australia)  
" HVDC - Technologies and Applications“
- Day 2 – Afternoon session - Technical Tour at the nearby Transgrid “Haymarket Underground GIS Substation”
- Session will be recorded and posted to CIGRE Australia You Tube site after the event

# 2022 – ATC Annual Technical Seminar – 10-11th Nov 2022

## Purpose

- Promote the technical work of CIGRE and inform our members of technical highlights achieved across 2022
- Provide key insights from SC and Panel activities
- Presentation from each panel convenor focussing on those activities with highest relevance to CIGRE Australia members
- Panel presentations will form part of the annual report provided to members

The screenshot shows the CIGRE Australia website for the 2022 Annual Technical Seminar. The header includes navigation links like MEMBERS, JOIN, CONTACT, LINKS, and a search bar. The main content area is titled "CIGRE AUSTRALIA 2022 ANNUAL TECHNICAL SUMMARY" and provides details about the event, including the location (Rydges Sydney Central), dates (Nov. 10-11, 2022), and a program schedule. A "REGISTER NOW" button is prominently displayed. The program schedule includes an opening at 09:30-09:40, panels A1-A3, D1, D2 from 09:40-10:40, a 10-minute break, and panels B1-B5 from 11:15-12:15. A lunch break is scheduled for 13:00-14:10. The event concludes with an academic award presentation at 14:10-14:30 and technical recognition awards at 14:40-15:00. A Friday 11th November schedule is also provided, starting at 09:30-11:30 with a presentation by Mr. Les Brand, followed by a lunch break and a technical tour at 12:30-2 pm. A note at the bottom states: "(NOTE: long sleeves / trousers and appropriate covered footwear must be worn.)"



# 2022 – ATC Annual Technical Reports

Annual report will be available electronically by the end of 2022:

- ATC report summarising key technical activities and achievements across 2022
- Link to 2022 ATC Technical Seminar
- Reports from all 16 Australian Panels
- Reports from each WG member/convenor who received financial support during 2022

Technical Information is also available to CIGRE members electronically through e-cigre (<https://e-cigre.org/> )

# Other Australian events

## CIDER 2022

CIGRE Australia in conjunction with our C6 Technical panel (Active Distribution Systems and Distributed Energy Resources) was pleased to be able to present the 4th CIDER (Conference on the Integration of Distributed Energy Resources) in Adelaide in May 2022. Presentations are available via the CIGRE Australia website.

## SEAPAC 2023

South East Asia Protection Automation Conference will be held on 5th September 2023 as part of the 2023 Cairns International Symposium.

Call for papers is being managed separately to Cairns Symposium and can be downloaded on the CIGRE Australia website

# Cairns International Symposium 2023

Cairns Convention Centre Cairns Australia - 4-7th September 2023



- Hosted by the C2 and C5 Study Committees
- Will involve 11 of our 16 panels, WGs , etc.
- Key Theme : The end to end electricity system: transition , development, operation and integration
- Registrations are open
- Call for Papers open
- **Synopsis Submission closes 4/11/22 with notification 2/12/22**



**CAIRNS 2023**  
INTERNATIONAL SYMPOSIUM

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Home Committees Info Program Sponsorship Exhibition Call for Papers Registration

**CAIRNS 2023**  
INTERNATIONAL SYMPOSIUM  
4<sup>TH</sup> - 7<sup>TH</sup> SEPTEMBER

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ATC AGM Presentation

October 2022

Thank you



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