

## ACTIVITY REPORT OF 2019

### OF CIGRE NATIONAL COMMITTEE OF AUSTRALIA

#### 1. Highlights of National Committee activities in 2019

Member and mirror panel numbers continued to grow and the organisation operated at a financial surplus for the year. We had record attendances at our biennial Protection and Automation event (SEAPAC – B5 ) and biennial Renewables/DER conference (CIDER – C6). We also ran the inaugural B3 substations event, and our annual Transformer workshop and our annual Free Technical information forum which were all well attended. We issued 4 editions of our quarterly e-newsletter In The Loop (ITL) and saw increases in the number of followers on our LinkedIn & Twitter sites.

#### 2. Membership

Member category	Numbers of members at the end of 2019	Comments
Individual members I	177	
Individual members II (young members)	21	
Individual members III (student members)	68	
Collective members I (industry)	76 (456 Equivalent)	
Collective members II (academia)	11 (33 Equivalent)	

Australia has seen year on year member growth since 2013 and interest as at the end of 2019 continued.

### 3. Board members (names, position, company)

Position in the board	Name	Company	Position in company
Chair:	Trevor Armstrong	AusGrid	Chief Operating Officer
Secretary:	Terry Killen	CIGRE Australia	CEO
Representative of NC on CIGRE Administrative Council	Phil Southwell		
Vice-chair [if applicable]:	Ed Wilson	Wilson Transformer Company	Managing Director
Technical Committee Chair [if applicable]:	David Bones	GHD	General Manager

Board Elections were held in November at the AGM to replace board members who were retiring or had reached the end of their tenure.

### 4. Organisation

Structure	Number of members	Comments/details
Board	10	
Technical Committee	19	We have 16 shadow panels with the Australian Structure mirroring the 16 CIGRE SC's
Panels or mirror Study Committees	16	
National Working Groups		
Next Generation Network	223	
Women in Engineering	6	More work is being devoted to this area establishing a Women In CIGRE group and activity

## 5. Executive team (names, position, company)

Position in the board	Name	Company	Position in company
Membership manager	Sally Earnshaw	CIGRE Australia	Business Services Officer
Next Generation Network / Young Members leader (NGN)	Chris Wembridge Bingxiang Lin (Co- NGN chairs)	Entura Jacobs	Engineer - Grid & Power System Studies Senior Transmission Lines Engineer
Women in engineering initiative leader (WIE)	Tara-Lee Macarthur	Energy Qld	Substation Design Standards Engineer

[eventual comments, maximum 5 lines]

## 6. Representation on CIGRE International bodies

Position in CIGRE International body	Number of representatives	Comments/details
CIGRE Steering Committee	1	Phil Southwell
CIGRE Technical Council	1	Alex Cruickshank
CIGRE Study Committee Chairs	1	Alex Cruickshank
CIGRE Study Committee Secretaries	1	Peter Wiehe
CIGRE Study Committee members	18	16 Regular members. 1 Chairman, 1 Secretary
CIGRE Working Group members (Regular and additional)	158	
CIGRE Working Group members (Observer)		
CIGRE SC Advisory Group members	1	Phil Southwell – Marketing TF
Other (specify):	10	CIGRE Australia seek to actively sponsor/fund at least 10 WG chairs each year in work areas of interest

		and relevance to the Aust/NZ environment.
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## 7. Administrative activities

Meetings of	Number in 2019	Comments /details
Board	6	Board generally has 6-7 meetings per yr. Including 3 face to face meetings per year and the other meetings every 2 months by Goto or teleconference.
National Technical committee	5	Meets face to face once per year and by goto/teleconference every 2 months or so.
National members / assemblies	1	We hold an Annual General Meeting, usually late November each year.
NGN	4	Two Virtual committee meetings per year Two face to face committee meetings
WIE	2	
Other (specify):		

## 8. Membership management

Member category	2019 membership fees	Comments
Individual members I	\$323	
Individual members II (young members)	\$161	
Individual members III (student members)	\$0	
Collective members I (industry)	\$1842	
Collective members II (academia)	\$921	

CIGRE Australia has an online member joining system which links with our finance and payments system which allows virtually instant sign on for new members. Existing members are send an

invoice by email with links which allow for instant online renewal of membership, which again is automatically linked to our payments system.

## 9. Organisation of events (conferences, colloquium, symposium, tutorials, webinars...)

Name/theme/main topics	Location (city)	Dates (DD/MM/YYYY)	Number of attendees
Transformer Workshop	Sydney	April 2019	82
SEAPAC	Sydney	March 2019	145
CIDER	Melbourne	August 2019	82
Webinars (5)		Various	495
B3	Hobart	November 2019	125

We usually host our SEAPAC ( South East Asia Protection Automation & Control) conference every 2 yrs in March of the odd yr and our CIDER (Conference on the Integration of Distributed Energy Resources) every 2 years in August of the odd years.

## 10. Communication activities

Type of activity	Comments / details
Websites : <a href="https://www.cigreaustralia.org.au/">https://www.cigreaustralia.org.au/</a>	Established our website in 2014. We post information on events and latest news
Newsletters	ITL – In The Loop (quarterly newsletter), Corona Times (fortnightly newsletter to members only)
Web developments	e-cigre, You tube
National publications	Electra, Papers and Presentations
Translations of CIGRE publications	
Other (specify):	LinkedIn <a href="https://www.linkedin.com/company/cigre-australia">https://www.linkedin.com/company/cigre-australia</a> Twitter : <a href="https://twitter.com/cigreaus">https://twitter.com/cigreaus</a>

	You tube: <a href="https://bit.ly/2Vvx1Yw">https://bit.ly/2Vvx1Yw</a> This is new and still under development, but will eventually host all of our presented webinars and CIGRE videos.
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## 11. Planned events in 2020 and beyond

Name/theme/main topics	Location (city)	Planned dates (DD/MM/YYYY)	Number of expected attendees
Paris e-Session	On-line	24/08 – 03/09/20	
AGM	Sydney (Online this year)	November 2020	
Webinars	On-line (Run and organised by our NGN)	Monthly	200-250
SEAPAC	Brisbane	March 2021	
Transformer Workshop	Melbourne	March 2021	
Symposium	Cairns	September 2023	

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