



cigre

For power system expertise

**CIGRE UK AGM, IET Austin Court, Birmingham,
22 November 2022**

1. Introduction – Mark Waldron

- a) Apologies for Absence
- b) Compliance – Everyone to sign the attendance sheet and accept the compliance rules.
- c) Diversity, Equity and Inclusion Moment – Jonathan Chapman

2. Minutes of the Last Meeting and Outstanding Actions – John Finn

3. Structural and Operational Matters

- a) Executive Committee – Mark Waldron
- b) Rationalisation of Collective 1 memberships and fees – Jonathan Chapman.

4. Presentation of CIGRE Awards – Mark Waldron

Agenda (continued):

5. **CIGRE Business**

- a) Review of the business and organization of the Paris Session
– Mark Waldron
- b) Appointment of CIGRE UK Secretary for next two years – Mark Waldron
- c) Appointment of an Auditor for the accounts for the next two years - Jonathan Chapman
- d) Report from the Finance Committee on the Accounts – Jonathan Chapman
- e) Budget for 2023 and two year look ahead – Jonathan Chapman
- f) Notification of any CIGRE official visits to the UK during 2023 - Mark Waldron
- g) International matters – Mark Waldron

Agenda (continued):

6. Reports from the Executive Committee Working Groups

- a) Membership – Darren Jones
- b) Next Generation Network – Yue Zhou
- c) Technical – Ray Zhang
- d) Women in Energy - Biljana Stojkovska
- e) Events and Marketing Activity and Marketing Strategy – Martin Ansell

7. Any Other Business - All

Agenda Item 1 Welcome, Apologies for Absence, Compliance & Safety Moment

- a) Apologies for Absence received from Charlotte Robertson, Biljana Stojkowska, Simon Sutton, Zhongdong Wang, Gareth Taylor, Peter Watson, Andrew Dodds

- b) Compliance:
Signature Sheet for the Meeting
Agreement to the CIGRE Terms of Reference around Compliance

- c) Diversity, Equity and Inclusion Moment:

Diversity, Equity & Inclusion moment

Diversity, Equity & Inclusion – the difference between Equality & Equity

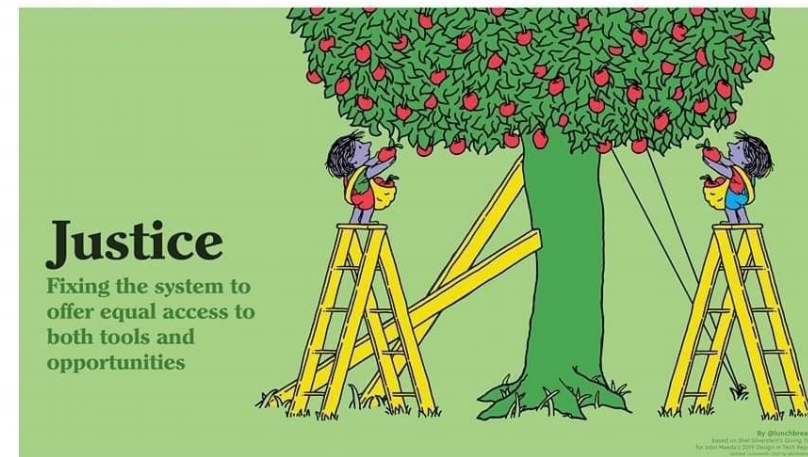
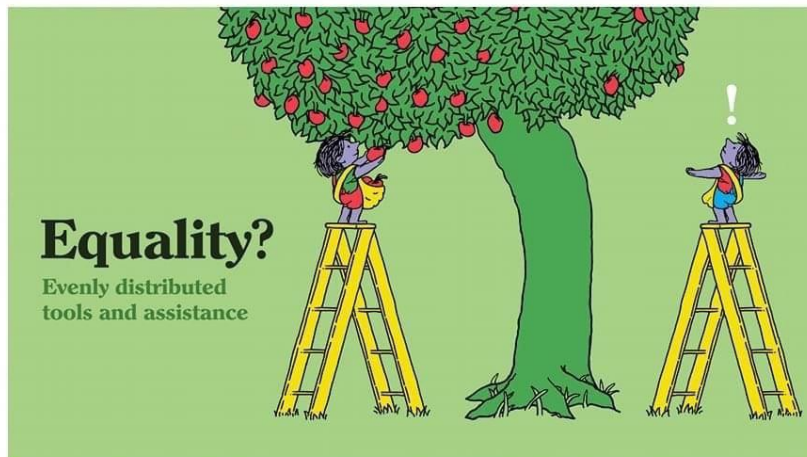
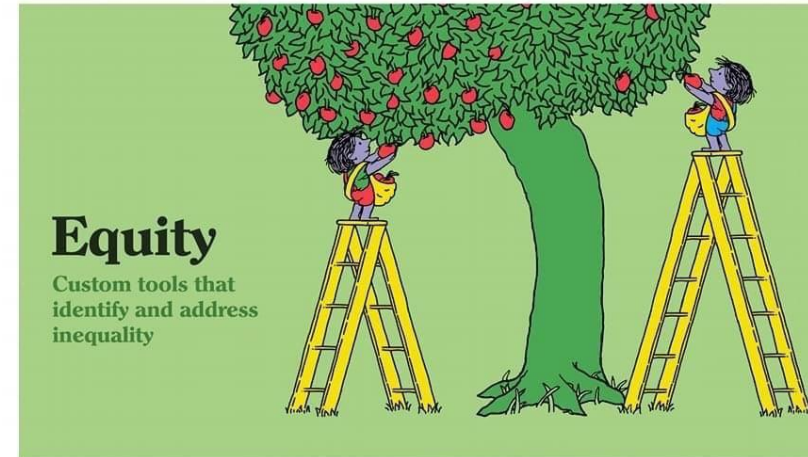
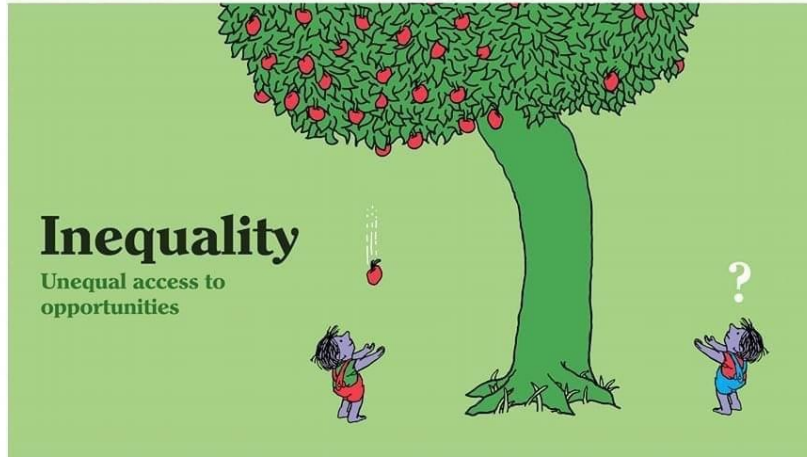


Equality means each individual or group of people is given the same resources or opportunities.

Equity recognises that each person has different circumstances and allocates the right resources and opportunities needed to reach an equal outcome.

Equality sounds Fair. **Equity** is *making* things Fair.

Inequality, Equality, Equity & Justice



Agenda Item 2 – Minutes of the Last Meeting and Outstanding Actions

I propose that the minutes of the AGM held on 16th November 2021 be accepted.

Follow up of Actions from 2021 meeting - See summary on next slide

CIGRE UK AGM, IET Austin Court, Birmingham, 22 November 2022



Actions from 16th November 2021 Annual General Meeting - Status					
No.	Min ref	Action	Responsible	Date	Status
1	4c	Nominations for Regular Members for A3, C3, C6 and D2	All	30/11/2021	Done
2	4f	Issue updated Constitution	John Finn	30/11/2021	Done
3	5d	Anyone wishing to assist the Membership team to contact Darren Jones	All	30/11/2021	Not done
4	7b	Nominations for Distinguished member awards	All	03/12//2021	Done

3. Structural and Operational Matters

- a) Executive Committee – Mark Waldron
- b) Rationalisation of Collective 1 memberships and fees – Jonathan Chapman.

Agenda Item 3a) Executive Committee

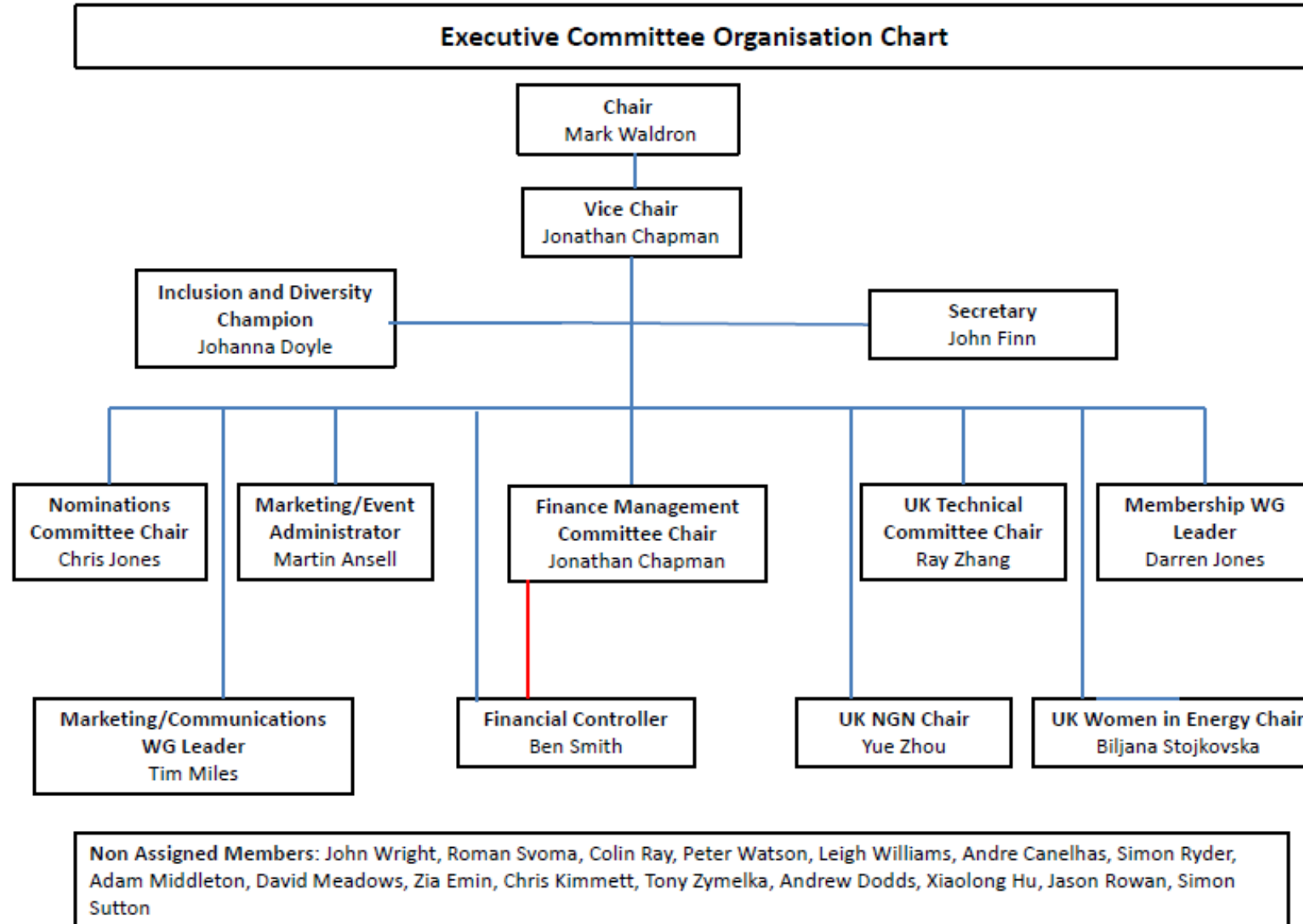
Charlotte Robertson our Financial Controller is stepping down because of main work requirements and she will be replaced by Ben Smith

Since the last AGM David Meadows has replaced Mark Pilling and Simon Sutton has joined as he is now Chair of Study Committee D1

The current organisation chart for the Executive Committee is shown on the next slide.

In order to acknowledge people in CIGRE UK who have made an Outstanding Contribution we are introducing some CIGRE UK awards which will be separate from the awards given by Central Office. The process will be published for agreement by email and Constitution changes. It is intended that the new awards will be introduced in 2023.

CIGRE UK AGM, IET Austin Court, Birmingham, 22 November 2022



Agenda Item 3b) Rationalisation of Collective 1 memberships and fees

Category	No. e-cigre accounts	Collective Fee	Change
C1A	50	£4,105	No-change
C1B	50	£2,774	Was 10 accounts
C1C	10	£812	No-change

In order to cover the increased cost of providing 50 e-cigre accounts to the C1B collective memberships it has been necessary to make a small adjustment to the subscription levels. This still offers good value and ‘benefit’ to members.

Agenda Item 4 - Presentation of CIGRE Awards

Honorary Member Award

- Zia EMIN

Distinguished Member Awards

- Leslie FALKINGHAM
- Paul FLETCHER
- Elizabeth MACKENZIE
- Simon NEVE
- Simon RYDER
- Alan WILSON

Zia Emin

Zia has been involved in CIGRE for more than 20 years in various working groups as member, task force leader and convener. He was the convener of WG C4.307 looking at resonance and ferro-resonance phenomena and establishing transformer energisation studies guidelines. He was a task force leader within C4.502 establishing system technical performance issues associated with long HVAC cables. He later started the JWG C4/B4.38 on network modelling for harmonic studies before moving to become the chair of Study Committee C4 Power System Technical Performance. Zia was the UK Regular Member for SC C4 from 2006 to 2014. During his Regular member role he was a member of the Strategic Advisory Group from 2010 to 2014 and convener of the Tutorials and Conferences Advisory Group from 2012 to 2014. He was the SC C4 chair and a member of CIGRE Technical Council from 2016 to 2022 during which he was also the convener for the Strategic Advisory Group within Study Committee C4. Zia was also the CIGRE-UK Technical Committee chair from 2016 to 2018.



Zia received the Technical Council Award from SC C4 in 2013 and was also bestowed with the Distinguished Member Award in 2014.

CIGRE UK AGM, IET Austin Court, Birmingham, 22 November 2022



Leslie Falkingham

His history with CIGRE goes back to 1986 in Paris when as a young engineer he published a paper at the conference (Recent Advances in Vacuum Interrupter Design). Since then, he attended the conference in Paris regularly under the GEC/Alstom/Areva Collective Membership. He became an Individual Member in 2003. Over his time with CIGRE he has tabled many questions at the Paris meetings promoting the UK point of view, and has also attended and supported NGN functions.



In his main role as UK Regular Member for A3 from 2010 to 2018 he organised meetings in the UK as well as attending all of the main A3 meetings where he was active in raising many points for discussion, proposing New Work Items, and supporting new directions. He was secretary of WG A3-27 from 2013 – 2017 which published Technical Brochure 589 “The Impact of the Application of Vacuum Switchgear at Transmission Voltages” in 2017 & Electra article ELT_276_5.

As a member of the UK IEC PEL-17 Switchgear Committee and also a member of the IEEE Switchgear Committee he has worked, and is still working, to promote CIGRE within IEC and IEEE.

Paul Fletcher

He joined Working Group 23.04 of Study Committee 23 (Substations) as the UK Member in 1989 and was immediately co-opted into a Task Force which prepared a paper for the 1990 Paris Session. [*Maintenance of Substations. Practices and Trends. Cigre 1990, 23-101*].

Since then, he has contributed to many task forces and working groups associated with GIS substations and dynamic loading of equipment contributing to six technical brochures over the period 1992 to 2010.

He was the UK Regular Member to Study Committee B3 from 2010 until 2018.

He is currently Convener of Working Group B3.41, Mobile Substations Incorporating HV GIS. The final report of the Working Group will be issued in 2022 as a Technical Brochure.



Elizabeth Mackenzie

She has been involved with CIGRE since 1998 initially as part of the ABB corporate membership attending the SC12 UK liaison meetings regularly.

She became an individual member in 2004 and continued to attend the SC12/A2 UK transformer liaison meetings whenever possible.

She was a member of WG A2.44 for a few years, participating in several meetings, until a change of job meant that it was no longer possible to attend meetings.

She has continued to attend the A2 liaison group meetings.

She is currently the UK additional member for A2 since 2020. She has been very active in the A2 community in the UK and organised the A groups presentations at the AGM in 2021.



Simon Neve

His first involvement with Cigre was in 2000 when he co-authored a paper at the Paris session, 22-203 following work on understanding induced currents on OHL's

He joined TAG 06 shortly after and attended many of the WG meetings in various EU locations. At this stage his employer had a Collective membership.

In 2008 he took up the role of UK RM for Study Committee B2, a position he held for 8 years until 2016.

He reviewed various documents over the years including TB731 for WGB2.52,

He took up the role of UK Technical Committee Chair in 2015 for one year.

He regularly attends the Paris sessions as well as conferences in New Zealand, Iceland & India including a trip to the 1200kV Ohl route in Bina.



Simon Ryder

His first involvement with CIGRE was in 2002 attending the Paris Session as a co-author of one of the papers.

In 2008, he contributed to a new working group (A2.36) dealing with transformer procurement. Having really enjoyed the experience he became a convenor for a new working group on shunt reactors and the brochure 655 was completed on time. He was asked by the outgoing chair of Study Committee A2 whether he was willing to be nominated as a possible successor. He agreed and was elected as chair of study committee A2 in 2016.

As chair, he encouraged working group convenors to finish their work more quickly as he was concerned that the duration of some of the working groups was putting off potential members. He also encouraged more participation in activities from outside Europe and succeeded in promoting two Asian countries to regular member status. The end of his period as chair was dominated by the Covid-19 pandemic, the cancellation of the Paris session for the first time since the Second World War, and the need to move most activities on-line.

He also supported the A2 Green Book project and has been spending time editing the Green Book on transformer procurement.



CIGRE UK AGM, IET Austin Court, Birmingham, 22 November 2022



Alan Wilson

He started working in the central research laboratories of Central Electricity Generating Board (CEGB) publishing many papers in IEE and IEEE. He first attended a CIGRE Paris Session in the late 1960s.

Following privatisation of the Electricity Supply Industry (ESI) in the UK his work focus changed and he became a technology manager for the work teams of transformer and cable specialist engineers.

He became significantly involved with CIGRE groups and activities, particularly D1, A2, B1 and B3.

He left the ESI in 1999 and became the Technical Advisor for a private Engineering Company who supported his CIGRE involvement within B3 activities allowing him to contribute to ten technical brochures

For WG B3-48 (TB 858) he initiated the activity TOR and served as secretary and is currently a corresponding member of B3-61.

He also contributed to the B3 Substations Green Book, published CIGRE session papers in Paris, Brazil, Japan and Romania and presented WG tutorials in Brazil and Japan. He received the SC B3 Outstanding Service Award in 2020.



5. **CIGRE Business**

- a) Review of the business and organization of the Paris Session – Mark Waldron
- b) Appointment of CIGRE UK Secretary for next two years – Mark Waldron
- c) Appointment of an Auditor for the accounts for the next two years - Jonathan Chapman
- d) Report from the Finance Committee on the Accounts – Jonathan Chapman
- e) Budget for 2023 and two year look ahead – Jonathan Chapman
- f) Notification of any CIGRE official visits to the UK during 2023 - Mark Waldron
- g) International matters – Mark Waldron

Agenda Item 5a) Review of the business and organization of the Paris Session

It was generally agreed that this was one of the best Sessions ever with high attendance and an extensive exhibition.

The General Discussion meetings, tutorials and poster sessions were all very good. On the networking side the UK and French evenings were very enjoyable in different ways.

Some possible areas for improvements were

- Company names be added to the participants name badges
- More breakout areas for discussion
- Event is arguably becoming too big for the venue, however CIGRE are tied into the venue until 2030 due to the financial arrangements that were necessary because of the Covid pandemic.

We would like to hear feedback from those who registered for it and participated. A survey was issued by Central Office and we hope that you participated.

Agenda Item 5b) Appointment of CIGRE UK Secretary for next two years

It is proposed by Mark Waldron that John Finn remain as the UK Secretary for another two years.

Agenda item 5c) Appointment of an Auditor for the accounts for the next two years

The Auditors appointed for the next two years are Francis Clark who have carried out the last two audits.

Agenda Item 5d) Report from the Finance Committee on the Accounts

The review of the 2021 accounts is currently underway. Francis Clark initiated the audit in mid October. Due to scheduling conflicts the audit has been delayed slightly.

Currently, all sample requests have been fulfilled ready for Francis Clark to review. The audit is due to complete by the end of November.

CIGRE UK AGM, IET Austin Court, Birmingham, 22 November 2022



Agenda Item 5d) Report from the Finance Committee on the Accounts

	2022 Budget	YTD	2022 Forecast updated	Variance	Commentary on variance to 2022 Budget
Membership Net Surplus / Loss	67,575	72,962	72,962	5,387	Mostly increased IM1 membership
Events Net Surplus / Loss	(14,574)	(15,159)	(19,194)	(4,621)	Income from events lower than budget
NGN Net Surplus / Loss	(9,000)	(1,121)	(1,621)	7,379	Lower Paris Young Member Showcase reimbursements
Women's Network Net Surplus / Loss	(5,000)	0	0	5,000	No spend expected
Marketing Net Surplus / Loss	(16,766)	(10,502)	(16,566)	200	In line with budget
Diversity and Inclusion Net Surplus / Loss	(2,000)	0	0	2,000	No spend expected
Technical Net Surplus / Loss	(16,000)	(4,807)	(6,600)	9,400	Lower UK travel and technical expert support spend than anticipated
Admin & Logistics Net Surplus / Loss	(31,944)	(17,689)	(32,538)	(594)	Forecast in line with budget
Paris Net Surplus / Loss	2,000	15,217	3,161	1,161	Slightly above budget due to underspend in Paris reception costs.
Total CIGRE UK Net Surplus / Loss	(25,709)	38,901	(396)	25,313	

Opening Reserves	129,596	129,596
Closing Reserves	103,887	129,200

Closing reserves forecast to be £129k for 2023, £25k ahead of budget

CIGRE UK AGM, IET Austin Court, Birmingham, 22 November 2022



Agenda Item 5e) Budget for 2023 and two year look ahead

	2022 Budget	2022 Forecast updated	2023 Plan	2024 Plan	2025 Plan
<i>Membership Net Surplus / Loss</i>	67,575	72,962	68,950	81,855	90,786
<i>Events Net Surplus / Loss</i>	(14,574)	(19,194)	(1,772)	(17,522)	(13,772)
<i>NGN Net Surplus / Loss</i>	(9,000)	(1,621)	(4,500)	(8,500)	(4,500)
<i>Women's Network Net Surplus / Loss</i>	(5,000)	0	(3,000)	(3,500)	(3,500)
<i>Marketing Net Surplus / Loss</i>	(16,766)	(16,566)	(27,366)	(20,366)	(20,366)
<i>Diversity and Inclusion Net Surplus / Loss</i>	(2,000)	0	(1,000)	(1,000)	(1,000)
<i>Technical Net Surplus / Loss</i>	(16,000)	(6,600)	(33,000)	(27,000)	(27,000)
<i>Admin & Logistics Net Surplus / Loss</i>	(31,944)	(32,538)	(27,444)	(27,444)	(27,444)
<i>Paris Net Surplus / Loss</i>	2,000	3,161	0	2,000	0
Total CIGRE UK Net Surplus / Loss	(25,709)	(396)	(29,132)	(21,477)	(6,796)
Opening Reserves	129,596	129,596	129,200	100,068	78,592
Closing Reserves	103,887	129,200	100,068	78,592	71,795

Agenda Item 5e) 2023 Membership Rates

CIGRE UK 2023 Rates		
Category	Rate	Increase
C1A	£4,105.00	7.5%
C1B	£2,774.00	7.5%
C1C	£812.00	7.5%
C2	£525.00	5.0%
IM1	£115.00	4.5%
IM2	£57.00	4.0%

Agenda Item 5f) Notification of any CIGRE official visits to the UK during 2021

Next year CIGRE UK are hosting a B3/A3 Colloquium in May which will include Study Committee meetings for both Study Committees B3 and A3 and also Working Group meetings.

More details will be given by our Events organiser in his report later.

Agenda Item 5g) International matters

Elections

Election of three Steering Committee members from “smaller” countries. Elected members are:

- Mohamed Rashwan (Canada)
- Enrico Maria Carlini (Italy)
- Ciprian Diaconu (Romania)

Election of two Admin Council representatives on the Technical Council. Elected members are:

- Mark Waldron (United Kingdom)
- Thani Al Khusaibi (Arab countries of the Gulf)

CIGRE Strategy

Mike Heyeck is chairing a group preparing a new CIGRE strategy document. Adam has previously contributed (continuing) and Mark W will join the group going forward. A revised draft (V4) will be discussed in September. A major milestone will be the joint meeting of the Steering Committee and the Technical Council in January 2023 where Technical & Corporate strategy aspects will be brought together.

Agenda Item 5g) International matters

Marketing

The marketing activities continue to develop, led by Mike Heyeck (a separate 57 slide presentation is available).

The key theme is the vision for growth in 2023 and beyond including

- growth in membership
- 7-10% annually
- long term 50,000 eqv Members
- improved member experience to enhance retention
- all new e-cigre.org
- increased e-product sponsorships and advertisements to offset member costs

Growth to be pursued with three guiding principles

- new markets for innovation and new players
- global penetration with new members growing worldwide, Asia and Africa key
- membership diversity with students, NGN and WIE growing for our future

5 current specific activities identified:

- #1 Support attendance to the 2022 Paris Session
- #2 Supporting Gateway uptake
- #3 NC in person re-engagement
- #4 Continue to diversify revenue streams
- #5 Understand membership value

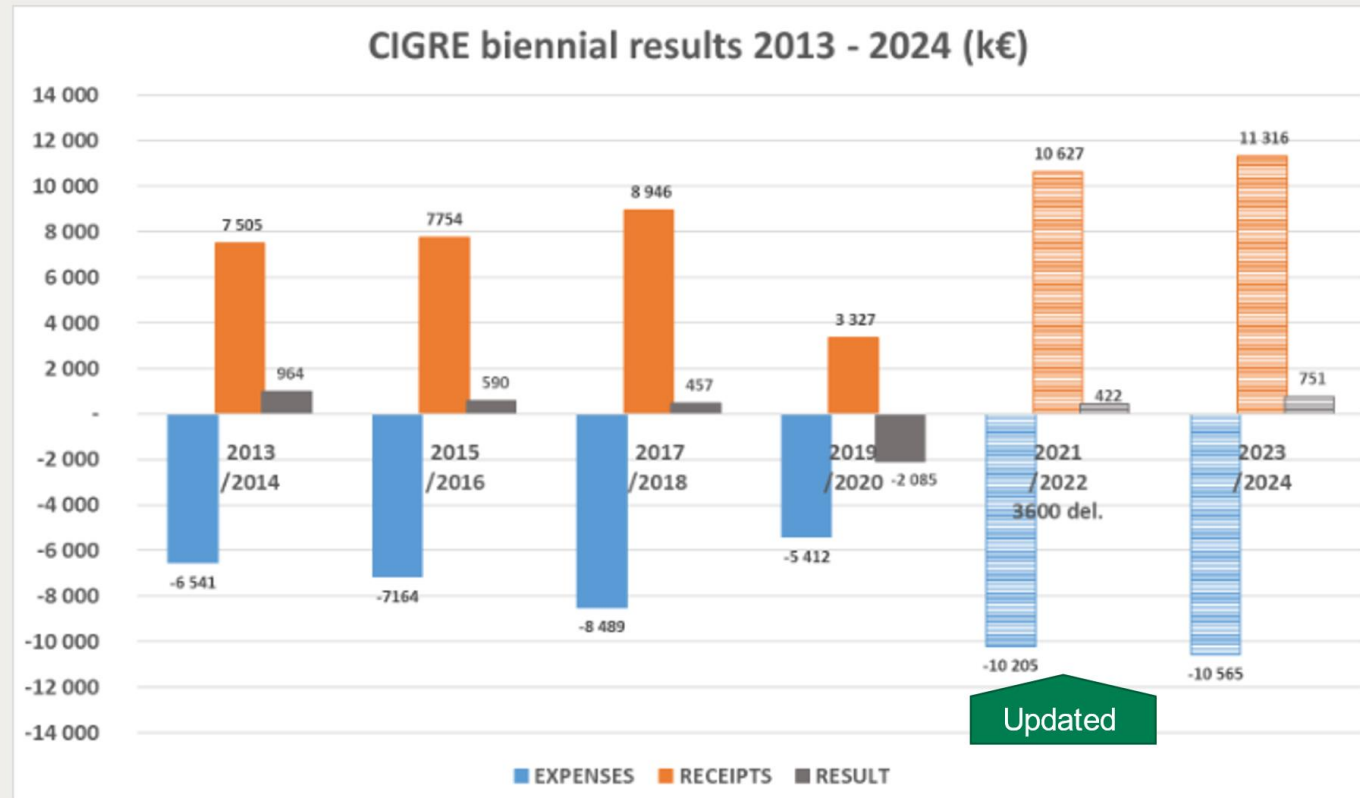
CIGRE UK AGM, IET Austin Court, Birmingham, 22 November 2022

Agenda Item 5g) International matters

Finance

Financial outlook is summarised in the following slides. In summary the post-COVID outlook is positive.

Biennial results



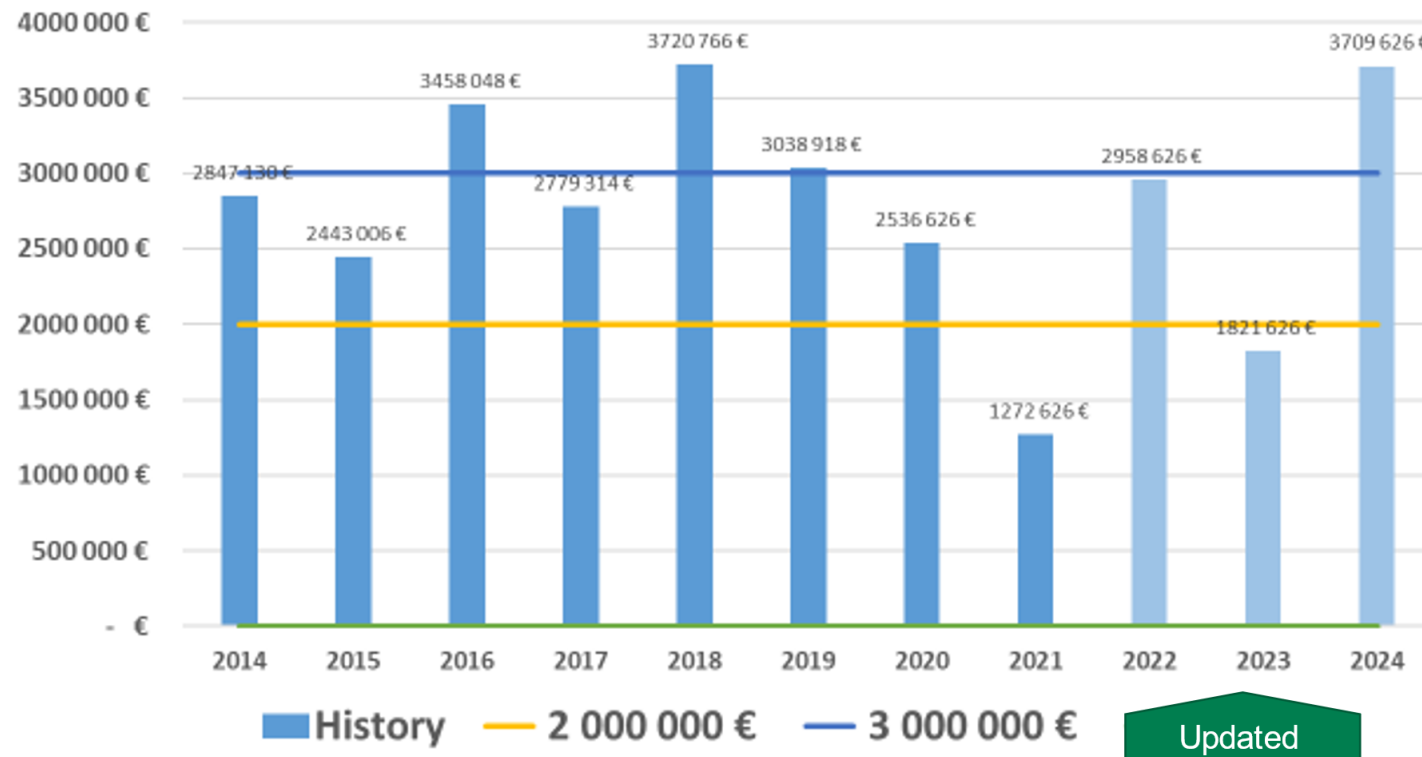
CIGRE UK AGM, IET Austin Court, Birmingham, 22 November 2022

Agenda Item 5g) International matters

Cash reserves (securities portfolio plus liquidity)



CIGRE cash reserves 2014 - 2024 (3600 del. in 2022)



6. Reports from the Executive Committee Working Groups

- a) Membership – Darren Jones
- b) Next Generation Network – Yue Zhou
- c) Technical – Ray Zhang
- d) Women in Energy - Biljana Stojkovska
- e) Events and Marketing Activity and Marketing Strategy – Martin Ansell

CIGRE UK AGM, IET Austin Court, Birmingham, 22 November 2022



Agenda Item 6a) Membership

- Actions completed during 2021 to target increased membership
- Aim is to capitalise on the data Cigre has from Webinars/Social Media connections and Individual Members
- Completed with the Marketing and Finance Working Groups

Target Group	Action
All Membership categories	<ul style="list-style-type: none">• Develop specific collateral created from existing material aimed at each group
Webinar Attendees	<ul style="list-style-type: none">• Contact Webinar attendees (who aren't members already) to propose they join as individual members• All post event messaging/emails to include a sentence about membership benefits and a link to the CIGRE UK membership landing page (Done)
Individual Members	<ul style="list-style-type: none">• Contact Individual members (who's organisations aren't collective members) to seek the right company contact to approach regarding taking out a collective membership• First wave: University of Birmingham, ENWL, UKPN, ES Catapult, Energy Innovation Centre
Linkedin	<ul style="list-style-type: none">• Contact Linkedin connections (who aren't members already) to propose they join as individual members• All LinkedIn communications to include a sentence about membership benefits and a link to the CIGRE UK membership landing page• Bi-monthly rota for Exec Committee Members to write a post• Exec Committee Members to re-post articles
On-going	<ul style="list-style-type: none">• Develop a joint statement across our member organisations with Cigre UK to call out to UK engineers to extend our community and promote through company LinkedIn/social media channels

CIGRE UK AGM, IET Austin Court, Birmingham, 22 November 2022



Agenda Item 6a) Membership

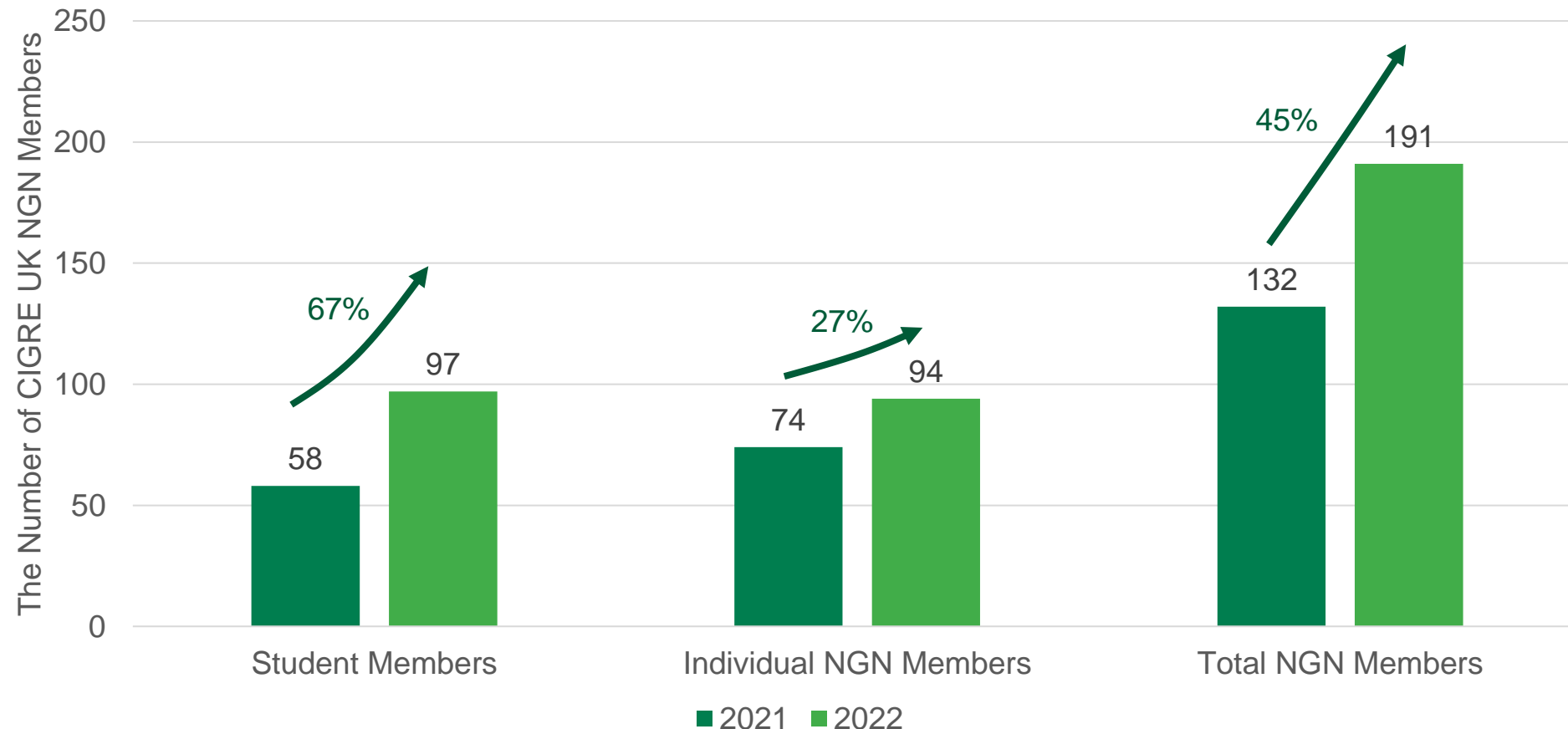
- 2022 Membership Numbers v 2021

Membership Category	2021	2022	Variance
Individual Member 1	222	276	+ 54
Individual Member 2	9	10	+ 1
Collective 1A Large Companies/Utilities	15	15	0
Collective 1B Medium Sized organisations	12	12	0
Collective 1C Smaller Organisations and Trade Bodies	32	33	+ 1
Collective 2 Academic Institutions	15	15	0
Total	305	361	56

- The increase in membership numbers has been noted and incorporated into the 2023 forecast
- There is an outstanding action on the Membership Working Group in collaboration with the Finance Working Group to understand the historic change in membership across the various categories

Agenda Item 6b) NGN

Membership Development



Agenda Item 6b) NGN

Bringing Benefits to NGN Members

NGN Technical Webinars (Collaboration with NGN of other countries)

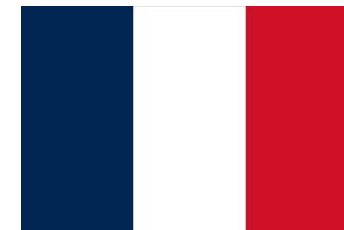
UK-Australia NGN Webinar (27th Jan.)

Cutting Edge Technologies Towards a Net Zero World



UK-France NGN Webinar (7th Feb.)

Offshore Wind Developments Towards a Net Zero World



UK-Romania NGN Webinar (5th May)

Clean Technologies and Energy Storage

UK-Australia NGN Webinar (21st Jul.)

The Changing Electricity Market



Agenda Item 6b) NGN

Bringing Benefits to NGN Members

Innovation Event



The poster features the CIGRE Next Generation Network logo at the top left. The main title is 'Innovation and Creativity' in a large, bold, dark green font, with the subtitle 'A CIGRE UK NGN Webinar' below it. The date and time are 'Friday 1st July | 12:30 - 13:45' and 'Online | Free to attend'. On the right side, there is a stylized illustration of a lightbulb with a human brain inside, symbolizing ideas and innovation.

The event is about disruptive innovation in the energy sector and more general theory and process of creativity.

NGN Young Members Showcase



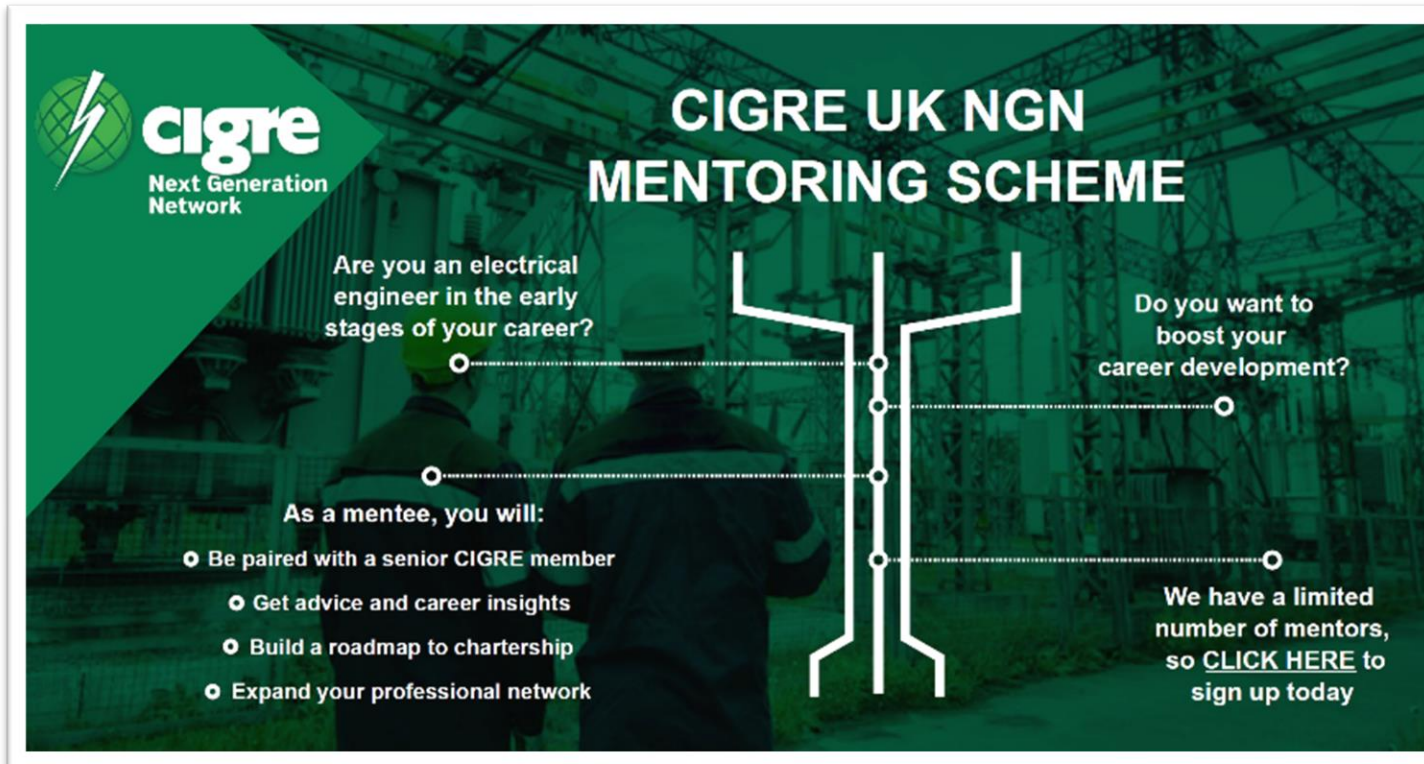
The poster features the CIGRE Next Generation Network logo at the top left. The main title is 'NGN Young Members Showcase 2022' in a large, bold, dark green font. Below it, the text reads 'Finalists presentations and judging' and '24th January 2022 10:00 - 12:00'. The background is a light blue desk with a white keyboard, a pair of glasses, a small succulent, and a pen.

The competition provides an opportunity for early career electrical engineers to showcase their work to the wider CIGRE community.

Agenda Item 6b) NGN

Bringing Benefits to NGN Members

Mentoring Scheme



CIGRE UK NGN MENTORING SCHEME

Are you an electrical engineer in the early stages of your career?

Do you want to boost your career development?

As a mentee, you will:

- Be paired with a senior CIGRE member
- Get advice and career insights
- Build a roadmap to chartership
- Expand your professional network

We have a limited number of mentors, so [CLICK HERE](#) to sign up today

CIGRE UK NGN Mentoring Scheme (2022)

The scheme pairs NGN members with senior CIGRE members willing to share advice and career insights, helping NGN members to further develop a career roadmap, and expand the professional network.

Agenda Item 6b) NGN

UK NGN in Paris Session

- NGN Stand and Poster (Jianing, Kelly, Melike, Max and Siva)
- NGN Forum Presentation (Siva)
- NGN Forum Speed Networking Volunteers (Siva)
- NGN IEC in-person meeting (Siva and Max)
- Technical Presentations (YM Showcase Winners: Kelly, Ying and Christian)



Agenda Item 6b) NGN

Activities Planned for 2023

- Joint Event with CIGRE UK B4

Development of Grid Forming Converters for Secure and Reliable Operation of Future Electricity Systems

- Site Visits

High-voltage lab in The University of Manchester

National Grid Control Room

- NGN Technical Webinars (Collaboration with NGN of Other Countries)

CIGRE Norway NGN

CIGRE Netherland NGN

CIGRE Brazil NGN

.....

Agenda Item 6c) Technical by Ray Zhang (1/3)

□ Activities/Update 2022

- TC member update:
 - ✓ New Secretary, New Technical Event Lead, newly created Liaison Officer, New RMs
 - ✓ Big “thank you” to those stepping down: previously hard working + smooth handover
- RMs actively lead and participate in CIGRE activities
 - ✓ Liaison/UKTP meetings, including joint activities between SC/RMs
 - ✓ CIGRE Paris Session 2022: 25 UK papers published, 3 Special Reporters
- Quarterly TC meetings taking place as scheduled
 - ✓ Overwhelmingly attended/supported by TC members ,
 - ✓ Great willingness/ideas
- Monthly Webinars well delivered and received,
 - ✓ special thanks to Martin Ansell + all speakers/RMs
- Joint CIGRE SC B3 & A3 Colloquium 2023, Birmingham
 - ✓ Organization committee weekly meetings
 - ✓ Website, call for paper etc. all uprunning
- Annual TC Report for 2022
 - ✓ Contributions from all RMs (almost...)
 - ✓ Ready for publication

Agenda Item 6c) Technical by Ray Zhang (2/3)

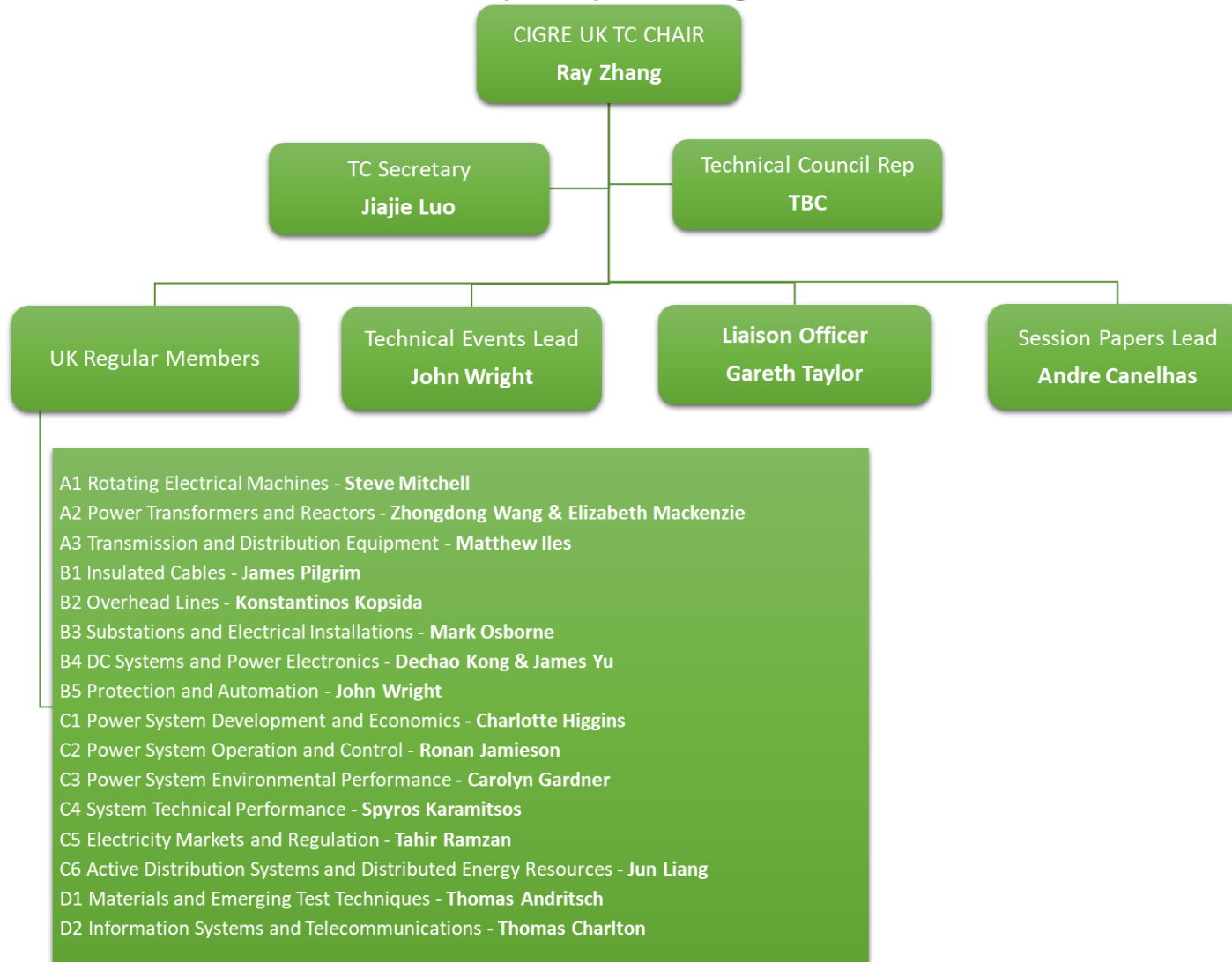
❑ Opportunities and Plan for 2023

- UKTPs
 - ✓ Further develop UKTPs/Liaison meetings
 - ✓ Further promote Joint activities between UKTPs/RMs
- Monthly Webinars
 - ✓ All the RMs will nominate/deliver at least 1 session
 - ✓ Considering more than once a month, physical + on-line (?)
- Technical events
 - ✓ Deliver Joint CIGRE SC B3 & A3 Colloquium 2023, Birmingham
 - ✓ Support Global CIGRE Symposium 2023, Cairns
 - ✓ Joint UK technical events/Seminars
- Quarterly TC meetings

CIGRE UK AGM, IET Austin Court, Birmingham, 22 November 2022



Agenda Item 6c) Technical by Ray Zhang (3/3)



Agenda Item 6d) Women in Energy

1. Biljana Stojkovska took over the vice-chair position at Cigre International Women in Energy at Cigre Paris session
2. Activities planned for 2023:
 - Create a group/panel/event “Voice from girls and boys” – advice from younger generation for WiE
 - Show case “Women in Energy’/ Role models
 - Organizing international panel “Women in Energy” with speakers from different regions in the world e.g. Europe, Latin America, Asia, Africa, Australia.
 - Men as allies to “WiE” – Involve and inspire men to help and support women in energy.

Agenda Item 6d) Women in Energy

1. CIGRE UK (WiE) Green Skills North Sea planned for 2023

- Series of events - collaboration between NC from UK, Belgium, Netherland and Germany
- Each NC to host one event
- Agenda will cover the green skills from the following aspects: electricity grid, supply chain/developers, environmental and community aspects and government

Agenda Item 6e) Events & Marketing Activity

Promote activity that supports members & drives membership growth

Our reach via:

- Member e-shots
- LinkedIn postings
- CIGRE UK website
- Events
- Collective/IM Network

The tools we use:

- MailChimp
- Eventbrite
- Survey Monkey
- JotForm
- Shutterstock (images)
- WordPress (website)
- Google Drive
- CISCO Webex
- ConfTool



CIGRE UK AGM, IET Austin Court, Birmingham, 22 November 2022



Agenda Item 6e) Events & Marketing Activity

Technical Events in last 12 months recap (excluding NGN organised event)



CIGRE UK B5/D2 TECHNICAL LIAISON MEETING – PRESENTATION MATERIAL

The purpose of the meeting, kindly hosted by the University of Birmingham, led by UK Regular Members John Wright (B5) & Thomas Charlton (D2) and supported by Professor Gareth Taylor,...

[Read More](#)



NOVEMBER MONTHLY TECHNICAL WEBINAR – VIDEO & PRESENTATION

Understanding the Risk Climate change Presents to Power Infrastructure An Online Technical Webinar Wednesday 9th November 2022 | 12.30 to 13:30 Verified Scientific models allow the accurate prediction of climate...

[Read More](#)



CIGRE UK GENERAL MEETING | TUESDAY 22ND NOVEMBER 2022 | BIRMINGHAM

NGN Section AGM | CIGRE UK Executive Team Meeting | Member's AGM | Networking Lunch | Technical Sessions | Networking Dinner Members (Individual and Collective) of CIGRE UK are welcome...

[Read More](#)



CIGRE UK MONTHLY TECHNICAL WEBINAR VIDEO & PRESENTATION

Data-Driven Thermal Rating for Overhead Lines An Online Technical Webinar Video and Presentation Wednesday 22nd June 2022 | 12.30 to 13:30 This presentation will show how weather data and line...

[Read More](#)



CIGRE UK TECHNICAL WEBINAR VIDEO

Environmentally Friendly Ester Based Power Transformers Replay the Online Technical Webinar Wednesday 18th May 2022 | 13.00 to 14:00 Technologies, especially the insulation technology, for environmentally friendly Ester based power...

[Read More](#)



CIGRE UK INTERNATIONAL WOMEN IN ENGINEERING DAY – WEBINAR VIDEO

This year, CIGRE UK's Women in Energy marked the "International Women in Engineering Day" by celebrating the amazing work women engineers worldwide are doing. Our panelists, from industry and academia,...

[Read More](#)



CIGRE B1/D1 LIAISON MEETING – 15TH NOVEMBER 2022 | SOUTHAMPTON

The annual Cigre B1 UK Technical Liaison meeting will be held as a Hybrid Meeting on November 15th. The purpose of the meeting is to provide a high level overview...

[Read More](#)



CIGRE UK TECHNICAL MONTHLY WEBINAR PRESENTATION

In advance of the annual CIGRE B1 UK Technical Liaison Meeting which is planned for later this year James Pilgrim, UK Regular Member for Study Committee B1, held a short online...

[Read More](#)



CIGRE UK TECHNICAL MONTHLY WEBINAR VIDEO & PRESENTATION

The Realities of Renewable Integration A 30 Minute Sprint Through a 30 Year Effort An Online Technical Webinar Wednesday 27th July 2022 | 12.30 to 13:30 This months webinar looked at...

[Read More](#)



THE APPLICATION OF DATA ANALYTICS TO ENHANCE POWER SYSTEM PERFORMANCE

On Friday 27th May, CIGRE UK will be holding a one day conference in London on the subject of 'The application of data analytics to enhance power system performance'. The...

[Read More](#)



CIGRE UK B4 HYBRID TECHNICAL LIAISON MEETING – PRESENTATION MATERIAL

The purpose of the meeting, kindly sponsored by GE, was to provide a high-level overview of the ongoing activities in CIGRE related to Study Committees B4 (DC Systems & Power...

[Read More](#)



MONTHLY TECHNICAL WEBINAR – APRIL 13TH 2022

Asset Management & Environmental Benefits of Switchgear Refurbishment & its Potential Role in Net Zero An Online Technical Webinar Wednesday 13th April 2022 | 12.30 to 13:30 This presentation explores...

[Read More](#)

CIGRE UK AGM, IET Austin Court, Birmingham, 22 November 2022



Agenda Item 6e) Events & Marketing Activity

Technical Events in last 12 months recap (excluding NGN organised event)



A2/D1 TECHNICAL LIAISON MEETING 2022 – PRESENTATION MATERIALS

- A2 / D1 Technical Liaison Meeting – About this event: The purpose of the meeting was to provide an overview of the ongoing activities in CIGRE related to Study...

[Read More](#)



MONTHLY TECHNICAL WEBINAR – MARCH 9TH 2022

The Development of Electric Vehicle Charging Infrastructure in the UK An Online Technical Webinar Wednesday 9th March 2022 | 12.30 to 13:30 This talk focus on the development of...

[Read More](#)



MONTHLY TECHNICAL WEBINAR – 9TH FEBRUARY 2022

Advanced Monitoring of Overhead Line Distribution Networks An Online Technical Webinar Wednesday 9th February 2022 | 12.30 to 13:30 . As the utilisation and requirements of the distribution network increase...

[Read More](#)



CIGRE UK TECHNICAL WEBINAR – 8TH DECEMBER

The Role of the Power Sector on the Path to Global Carbon Neutrality by 2050 An Online Technical Webinar Wednesday 8th December 2021 | 12.30 to 13:30 . IEA Analysis...

[Read More](#)



– REVIEW/DOWNLOAD CIGRE UK CENTENNIAL TECHNICAL PRESENTATIONS –

On Tuesday 16th November 2021, members and non-members of CIGRE UK attended a series of Centennial Technical Presentations provided by 13 of the UK's CIGRE Study Committee Regular Members. Centennial Technical...

[Read More](#)



– CIGRE UK B5/D2 TECHNICAL LIAISON MEETING 2021 –

This is an online meeting. About this event The purpose of the meeting, led by UK Regular Members John Wright & Gareth Taylor, is to provide a high-level overview of...

[Read More](#)

CIGRE UK AGM, IET Austin Court, Birmingham, 22 November 2022

Agenda Item 6e) Events & Marketing Activity

Paris Session Reception 2022

- **Sponsorship raised £22,730**
 - Siemens Energy, GE, Burns & McDonnell, National Grid ET, Prysmian Group, National Grid ESO, Omicron, PSC Consulting, CTC Global, Reactive Technologies, Vysiion, LIG Consulting.
- **Event costs: £19,370**
- **Event surplus: ~£3161**
- **Attendance:** 320 individuals invited, contracted for 300, 295 attended
- **Last minute:** request for tickets (everyone accommodated)
- **UK member registrations:** Central Office list challenges!

Positive feedback....interested in 2024 sponsorship



CIGRE UK AGM, IET Austin Court, Birmingham, 22 November 2022



Agenda Item 6e) Major 2022/2023 event



<https://cigre.org.uk/events/cigre-b3a3-colloquium-2023/>

Agenda Item 7 Any Other Business

- a) Maintenance and Utilisation of Net Zero Resource Library
- b) If anyone has any other matters to raise please do so now.

Agenda Item 7a) – Maintenance and Utilisation of Net Zero Resource Library

Net Zero Resource Library

- <https://cigre.org.uk/resources/net-zero-resource-library/>
- Burns & McDonnell team provided the initial content
- Launch in November 2021
- No additional submission since launch

Request:

- We encourage everyone to contribute to this useful resource to keep it up to date and relevant.

Net Zero Resource Library



The objective of this section of the CIGRE UK website is to collect published information on the subject of Net Zero relevant to power systems and in doing so create a resource library for our members. The information provided is in the public domain and CIGRE UK takes no responsibility for its accuracy.



Members are encouraged to submit contributions to the library which will be reviewed and posted appropriately.

To submit a contribution for consideration click [here](#) for a form.