

CIGRE UK Technical Committee 2025 Annual Report

James Yu

TC Chair



cigre

For power system expertise



CIGRE UK Technical Committee

My Priorities and How I will be Accountable



Improve the Effectiveness

- Reduce waste
- Promote collaboration



Succession Planning

- Productive relationship with NGN
- Contributing knowledge development



Promoting Excellence

- Visible Leadership on Technical Authority
- Evidence based: TB. Papers

- Improve the Effectiveness as a Team to address challenges

TC Conference
Collaboration
between SCs
2026 Paris

- Visible Leadership on knowledge development and sharing

T.B. Publication
Monthly Webinar
Liaison Meeting

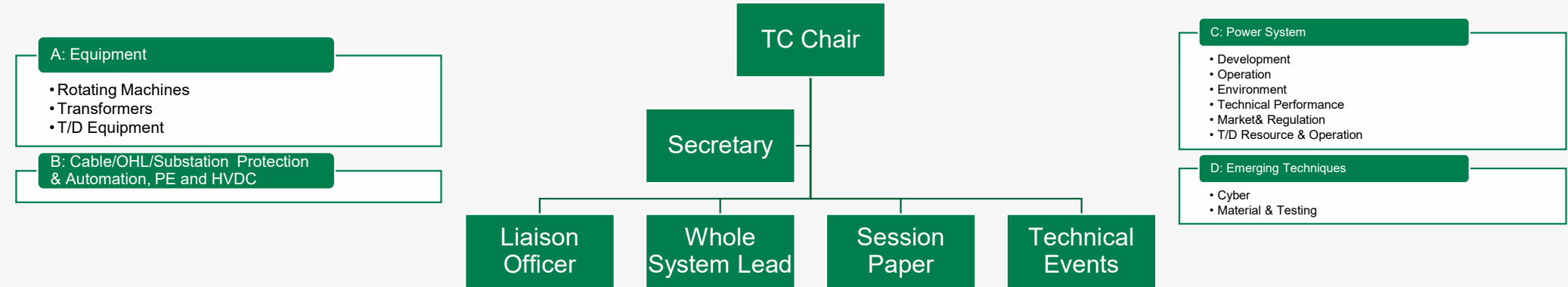
NGN
Universities
IEEE PES
IET/CIGRE

Sustainability
Trans/Distribution
Equipment
Digitalisation
Resilience

- Leverage the resources and knowledge within and beyond our team

- Leading strategically important topics

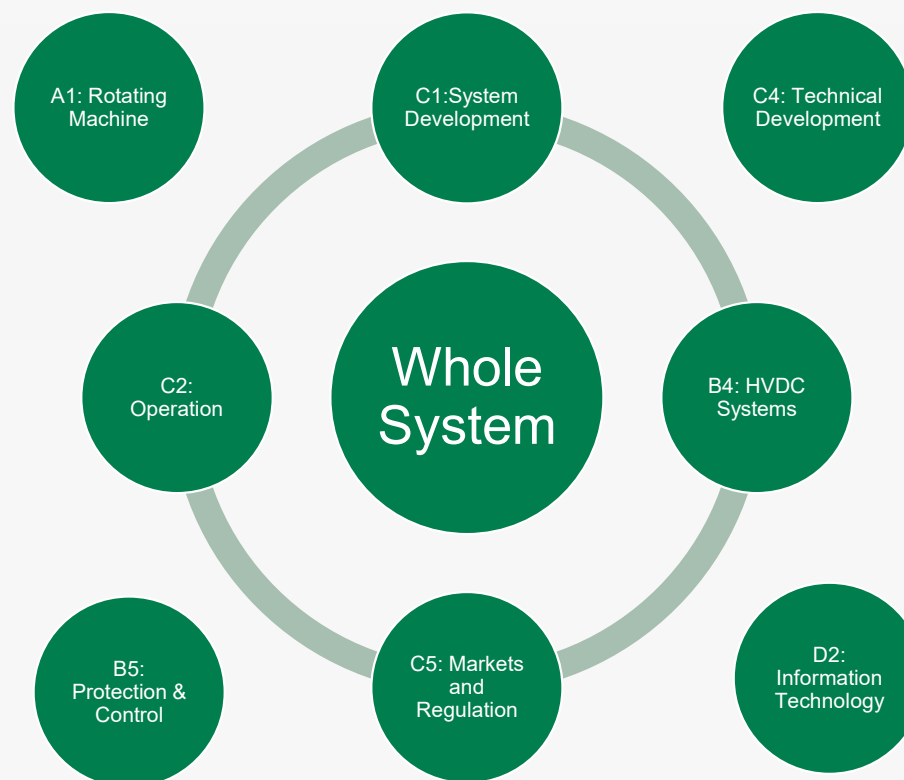
Existing Structure



Priority 1: WHOLE SYSTEM



Whole System Lead, CIGRE TC
Cheng Chen,
Head of Offline Modelling, NESO



Priority 2: Succession Plan

A2: Power Transformer and Reactors

- Jonathan Walmsley, GE Vernova
- Shengji TEE, SP Energy Networks

B1: Insulated Cables

- Dr. Christopher Donaghy-Spargo, Technip FMC

B4: DC System and Power Electronics

- Ben Marshall, National HVDC Centre

B5: Protection and Automation

- Ryan Muphy, GE Vernova

C2: Power System Operation

- Paul Corre, NESO

C4: Power System Tech Performance

- Xiaoyao ZHOU, NESO

❑ What is ongoing and look forward to 2026

- Regularly catch-ups with TC leads/RMs
- Technical Conference
 - Whole day program
 - Keynote speakers
 - Collaborate with NGN – Young Member Showcase in the afternoon as additional stream
- Annual TC report
- Ensure/encourage all UKRMs active
- EDI/TC/CIGRE membership, esp.
 - NGN/students, retired people, DNOs
- Power Pathways: Accelerating HVDC Learning from China
- TC budget: increased with a purpose
 - Support our Members and promoting Engineering Excellence;
 - Make clear impacts in solving real world challenges in the energy transition
 - Enhancing our internal collaboration and within CIGRE community;
 - Motivate active SC in the UK to have a clear plan forward;



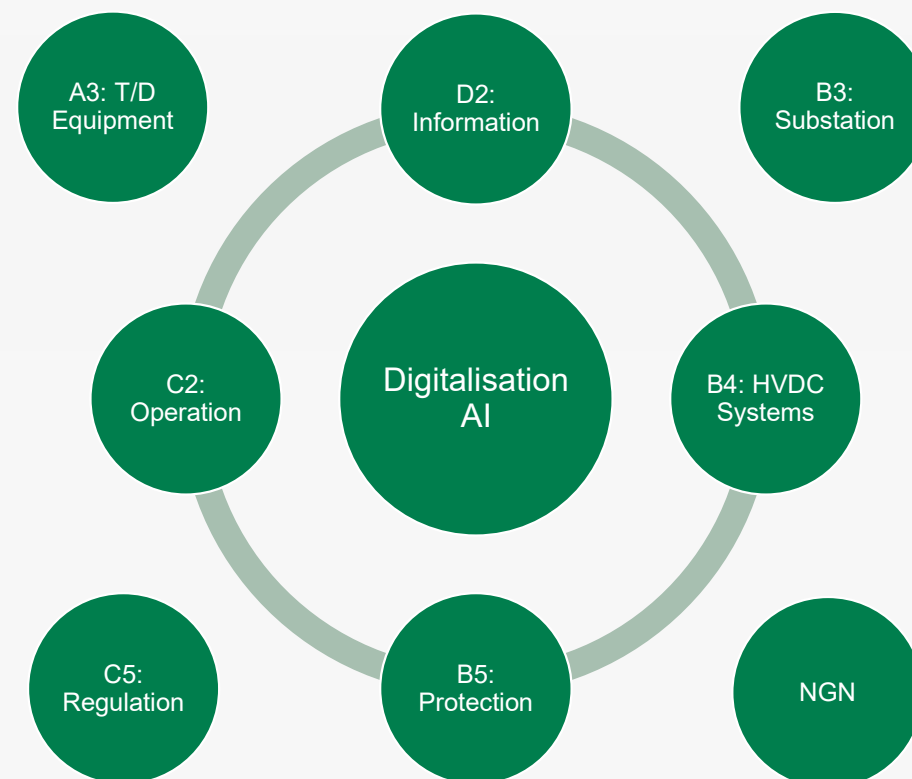
Look forward: Digitalisation and AI



John Wright, B5
RM
GE Senior Fellow,
Power System
Protection



Jianing Li, D2
RM
Deputy Director,
WSP



It is a privilege to be with you and to serve

James Yu, TC Chair



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