

**CIGRE AGM**  
**Sydney – November 2015**

# **Next Generation Network Update**

**Presenter: Winodh Jayewardene (Co-chair)**

**empowering ⚡ networking ⚡ globalknow-how**

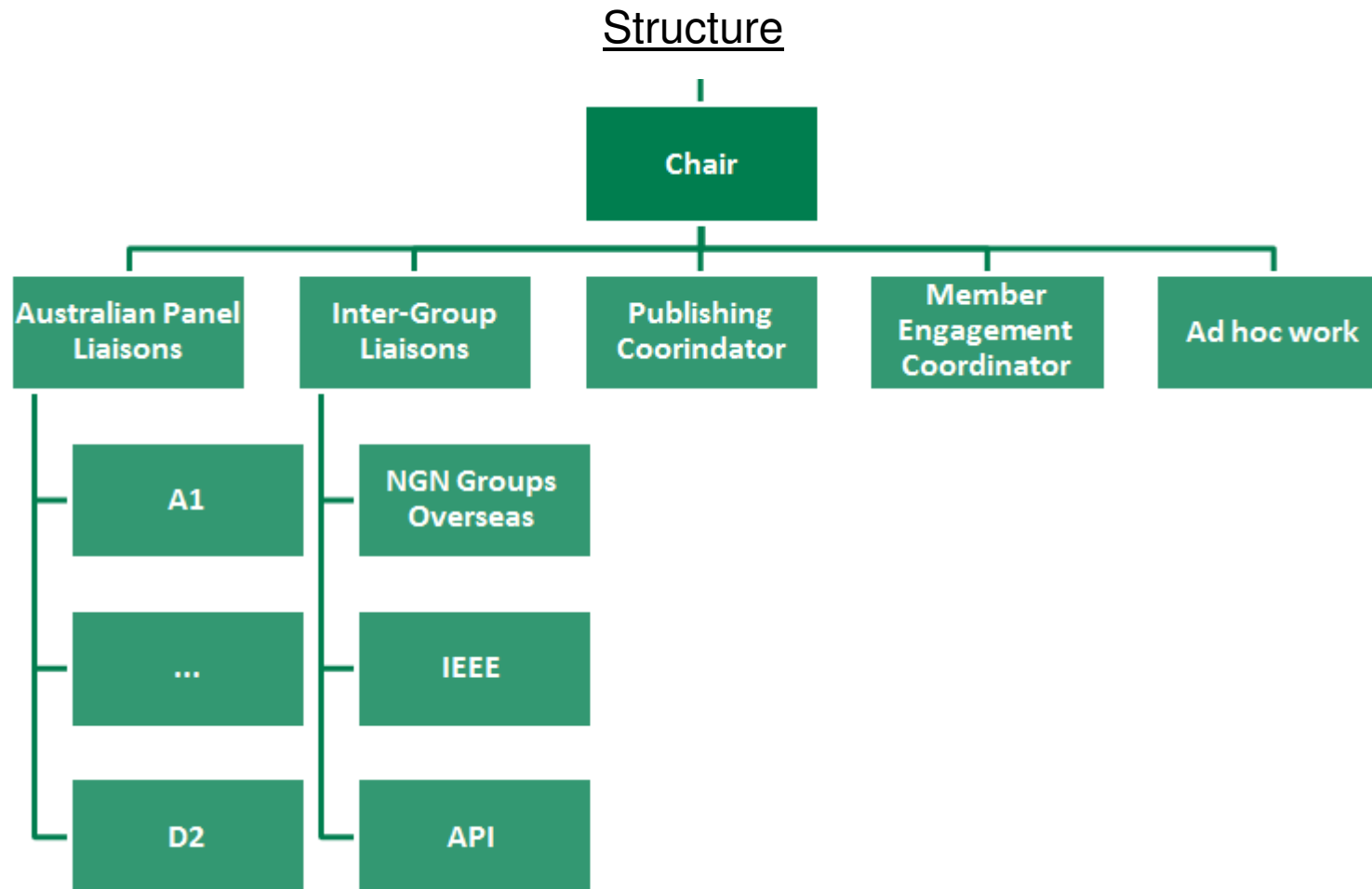


# Next Generation Network

## Objective

- **Develop** the next generation of power engineering professionals
- Provide a **pathway** for young engineers up to 35 years of age to become actively involved in CIGRE
- Work with CIGRE to assist in **working groups** and the development of **technical papers**

# Next Generation Network



# The NGN – A Snapshot

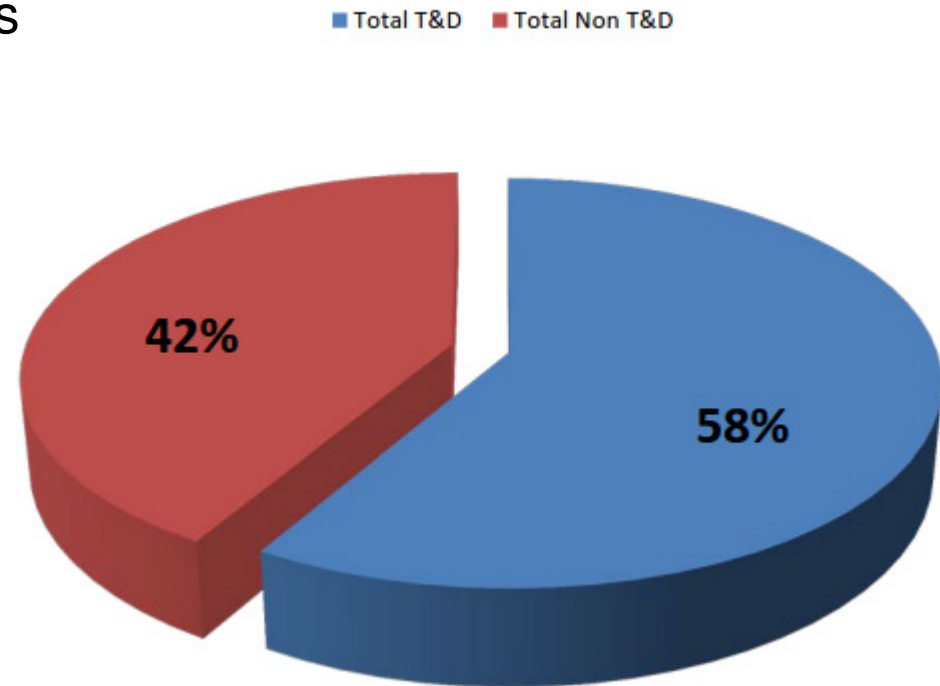
- NGN launched in 2013
- Currently over 230 members
- Approximately 100 members in the last year

## Male to Female - NGN Membership

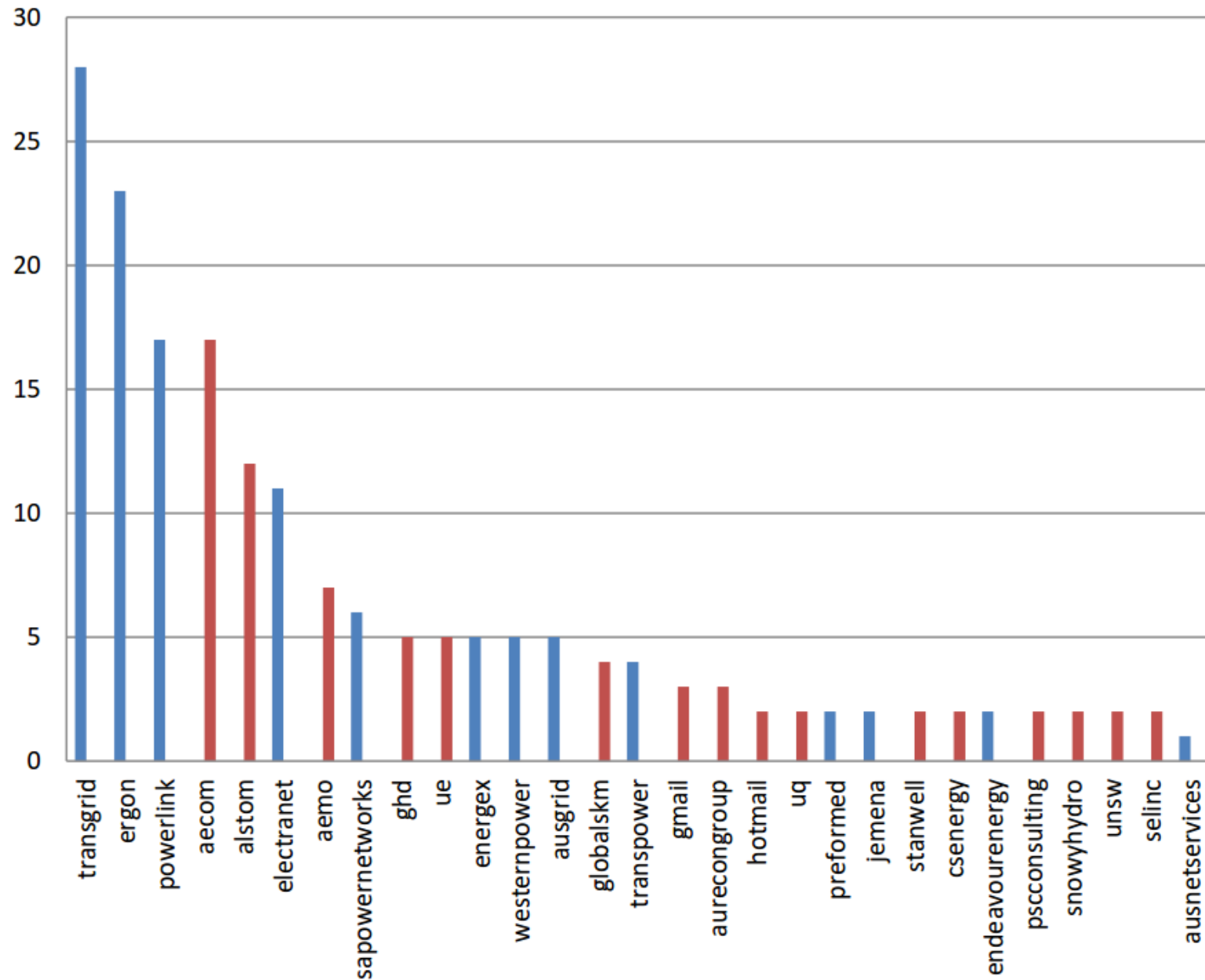


85% / 15%  
Male / Female

## CIGRE NGN Membership Proportion



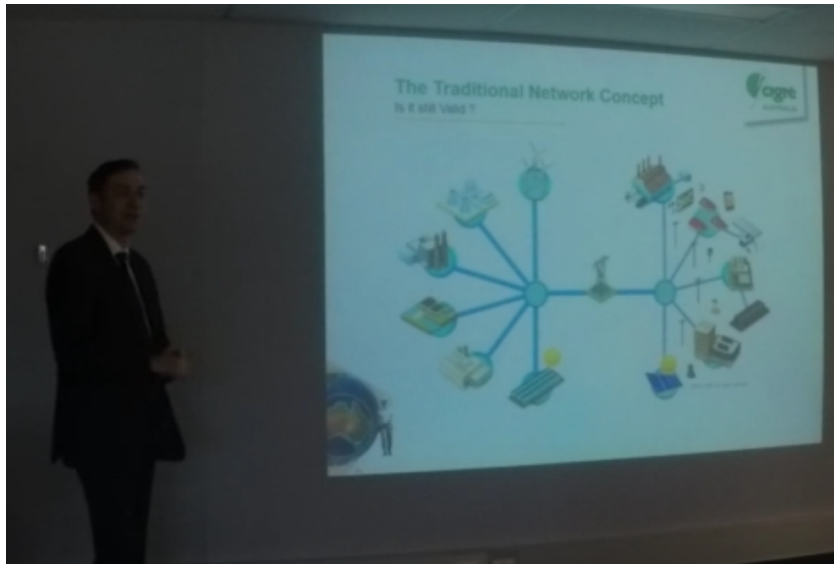
# The NGN – Our Members



# Highlights for 2015

- A3: HV Equipment – NGN members to provide support to Working Groups
- B3: Substations Annual Meeting – NGN members attended and built relationships. Q&A session followed
- C2: System Operation & Control – NGN member attended meeting in October
- D1: Materials & Emerging Test Techniques – NGN member attended meeting in October
- B5: Protection – Ausgrid IEC61850 webinar for NGN members
- A2: Transformers – A2.34 Transformer Maintenance Webinar for NGN
- QUT Event – Superconductivity presentation and NGN seminar...

# Highlights for 2015 – NGN QUT Event



*Networks in the Age of Uncertainty*  
*David Bones*



*Superconductivity demonstration with Professor Richard Taylor*

# Plans for for 2016

- New **committee** for 2015/2016 mostly finalised
- Grow **membership** to 350+ members
- **Ramp up** presentations and events for the year (webinar, workshop, Q&A session) – Target 16
- Foster further **involvement and collaboration** in the APs



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**Thank You**

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