

Presented by Greg Hesse- Convener

Hobart – 15/11/2018



cigre

For power system expertise

C2

Power system operation and control



2018 Paris Session

Opening Address by Audrey Zibelman (AEMO)

- Huge changes being seen across most aspects of the power system
- The power system is becoming a platform for consumers to transact across, not just be passive recipients of a service
- Australia is a postcard from the future

Large Disturbance Workshop

- South Australia blackout provided insights into both technical learnings from the event, and the policy and market repercussions as well
- Having both aspects of the same event presented was commented on favourably



2018 International Activities

C2 Group Discussion Meeting

Ø45 papers with over 360 attendees

Key themes of relevance to Australia

ØImproving operations across TSO/DSO boundaries

ØChanging operational responses under reduced inertia conditions

ØApplications of PMUs to assist operational actions

C2 Tutorial on TSO/DSO interaction and co-ordination

ØOver 250 attendees

ATC Seminar 2018



2018 AU/NZ Activities

A focus has been getting more AP C2 members involved in WG activities

Ø **Each new WG this year has a different Australian participant**

Ø **Technology now facilitates greater level of participation than previously – but timezones remain a challenge**

Panel meeting was held in Adelaide on 16 October

Ø **Increasing involvement from DNSPs**

In 2019 will be looking for opportunities for joint activity with other Panels

ATC Seminar 2018

2018 Deliverables

Technical Brochures

TB712 – System Restoration Procedure and Practices (WG C2.23)

TB732 – Advanced Utility Data Management and Analytics for Improved Operation Situational Awareness of EPU Operations (JWG D2/C2.41)

TB733 – System Operation Emphasising DSO/TSO Interaction and Coordination (JWG C2/C6.36)

TB742 – A Proposed Framework for Coordinated Power System Stability Control (JWG C2/C4.37)

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