

# AGENDA

**MEETING:** Control Room Operations Working Group (CROWG)  
**DATE:** Thursday, 22 April 2021  
**TIME:** 09.00am – 12.00pm  
**LOCATION:** MS Teams Meeting  
**TELECONFERENCE DETAILS:** [Join Microsoft Teams Meeting](#)  
[+61 2 8318 0090](tel:+61283180090) Australia, Sydney (Toll)  
 Conference ID: 884 698 85#

## ATTENDEES:

| Name                | Company / Department      |
|---------------------|---------------------------|
| Mario Rositano      | AEMO (Chair)              |
| Darren Spoor        | AEMO                      |
| Malcolm McNicol     | AEMO                      |
| Bashar Derbas       | AEMO                      |
| Raj Ippiliapiah     | AEMO                      |
| Caroline Ferris     | AEMO                      |
| Daniel Lavis        | AEMO                      |
| Matthew Wikman      | AEMO                      |
| Mark Pollock        | AEMO                      |
| Paul Elliott        | AEMO                      |
| Lenard Bayne        | AEMO                      |
| Brenton Medlin      | AGL                       |
| Garry Paterson      | AGL                       |
| Grant Matherson     | AGL                       |
| Alan Jenkinson      | AGL Loy Yang              |
| Stephan Laucht      | AGL Macquarie             |
| Paul McNamara       | AGL Macquarie (Bayswater) |
| James Mortimer      | APA                       |
| Rob Krueger         | APA                       |
| Christopher Migocki | Ausgrid                   |
| Kylie McClafferty   | Ausgrid                   |
| Joo Wee             | Ausgrid                   |
| Joo Ean Prasad      | Ausgrid                   |
| Phil Gay            | Ausnet                    |
| Martin Cavanagh     | Ausnet                    |
| Matthew Sands       | CleanCo QLD               |
| Greg Dale           | CS Energy                 |
| Ian Swift           | CS Energy                 |
| M Greenaway         | CS Energy                 |
| Anthony Ham         | CS Energy                 |

|                   |                               |
|-------------------|-------------------------------|
| Simon Bolt        | Delta Electricity             |
| Henry Rich        | Delta Electricity             |
| Colin Taylor      | ElectraNet                    |
| Duane Brooks      | ElectraNet                    |
| Doug Deans        | ElectraNet                    |
| Tim Gray          | ElectraNet                    |
| Robert Armstrong  | Endeavour Energy              |
| Rod Joyce         | Endeavour Energy              |
| Ken Wilby         | Endeavour Energy              |
| David Molla       | Energy Australia              |
| Peter Moretti     | Energy Australia              |
| Craig Flanigan    | Energy Australia (ECOGEN)     |
| Brett Harrington  | Energy Australia (ECOGEN)     |
| Gayle McAllister  | Energy Australia (Yallourn)   |
| Neil Grigg        | Energy Australia (Yallourn)   |
| David Gray        | Energy QLD                    |
| Nikki Barbi       | Energy QLD                    |
| Russell Gordon    | Energy QLD                    |
| Simon Ahrens      | Engie                         |
| Matt Donaldson    | Essential Energy              |
| Wahid Ibrahim     | EVO Energy                    |
| Matthew Turner    | EVO Energy                    |
| Leylann Hinch     | EVO Energy                    |
| James Sherrin     | Hydro Tas                     |
| S Burge           | Intergen                      |
| David Elkington   | Loy Yang B                    |
| Mike Griffiths    | Origin Energy                 |
| Robert Chapman    | Origin Energy                 |
| Brett Wills       | Origin Energy                 |
| Chad Thompson     | Origin Energy                 |
| Leanne Maurice    | Powerlink                     |
| Corney Matthew    | Powerlink                     |
| Steve Saunders    | Powerlink                     |
| Duncan Griffin    | Powerwater                    |
| Vernon Lee        | Powerwater                    |
| Ian Ferguson      | Powerwater                    |
| Michael Edmonds   | SA Power Networks             |
| Ali Walsh         | SA Power Networks             |
| Michael Paine     | Snowy Hydro                   |
| Brad Perry        | Stanwell                      |
| Elizabeth Beavis  | Stanwell                      |
| Colin Sharp       | TasNetworks                   |
| Darrell Blackford | Territory Generation (NT GOC) |
| Geoff Cook        | TransGrid                     |

|               |           |
|---------------|-----------|
| Bradley Shipp | TransGrid |
|---------------|-----------|

APOLOGIES:

| Name | Company / Department |
|------|----------------------|
|      |                      |

## 1. Welcome and Introduction

- 1.1. Roll Call via MS Teams
- 1.2. Purpose and objectives of today's CROWG meeting
- 1.3. Introduce any new members/guests

## 2. Minutes/ Actions

- 2.1. Previous meeting minutes, etc.
- 2.2. Updates to actions register

## 3. Electricity Industry Terminology and Phraseology

- 3.1. Latest Update

## 4. Managing DER in NEM

- 4.1. Update from SA Power Networks
- 4.2. AEMO recent instruction during low load period
- 4.3. Further discussion on DER in NEM following presentation

## 5. Summer Review

- 5.1. Update from members

## 6. COVID-19

- 6.1. Update from members

## 7. Communications

- 7.1. Update from Darren Spoor on SRAS Communications Protocol status

## 8. Texas Power System Event

- 8.1. Can control rooms learn anything from this event?

## 9. Voltage Control

- 9.1. Update on AEMO VDS and related issues following on from the last meeting

## 10. Control Room Technology and Ergonomics

- 10.1. What are the latest upgrades, ideas, proposals, projects, etc.
- 10.2. What currently works and what issues have been experienced

## 11. Alarms

11.1. Update on Alarms work from members following on from the last meeting

**12. Other Business**

12.1. Feedback

12.2. Semi scheduled (one-off) dedicated meeting?

**13. Next Meeting...**

**Meeting Forward Plan**

| Date                                   | Host | Location |
|--|------|----------|
| Wednesday, 21 <sup>st</sup> July 2021  | TBA  | TBA      |
| Friday, 19 <sup>th</sup> November 2021 | TBA  | TBA      |