

MINUTES

MEETING:	NATIONAL ENERGY MARKET OPERATIONS COMMITTEE NEMOC
DATE:	Friday, 15 March 2024
TIME:	10AM – 1PM AEDT (Tasmania / Sydney / Melbourne / time)
LOCATION:	TasNetworks: 1–7 Maria Street, Lenah Valley, Tasmania
TELECONFERENCE DETAILS:	Microsoft Teams By phone: +61 2 8318 0090,,520475471#

ATTENDEES:

NAME	COMPANY DEPARTMENT	NAME	COMPANY DEPARTMENT
Tjaart Van der Walt	AEMO (<i>Chair</i>)	Steve Cursaro	ElectraNet
Danielle Freke	AEMO (<i>Secretariat</i>)	Verity Watson	ENA
Teresa Smit	AEMO	Glenn Springall	ENA / Energy Queensland
Hugh Ridgway	AEC / Alinta Energy	Emma Rogers	Powerlink
Nigel Buchanan	APA	Ed Sellwood	Powerlink
Tim Lloyd	AusNet Services	Jason King	TasNetworks
Gary Adkins	ElectraNet	Jason Krstanoski	Transgrid
Hugo Klingenberg	ElectraNet		

GUESTS:

NAME	COMPANY DEPARTMENT	NAME	COMPANY DEPARTMENT
Darren Spoor	AEMO	Yvonne Coughlan	AEMO
Sujeewa Rajapakse	AEMO	David Scott	AEMO
Rajesh Nighot	AEMO	James Banks	AEMO
Alexis Bowman (attended on behalf of Daniel Lavis)	AEMO	Luke Robinson	AEMO
James Lindley	AEMO	Callan Masters	AEMO

APOLOGIES:

NAME	COMPANY	NAME	COMPANY
Michael Gatt	AEMO	Christiaan Zuur	CEC
Ken Harper	AEMO	Scott Partlin	CEC / Neoen
Daniel Lavis	AEMO	Jennifer Hughes	Transgrid
Peter Brook	AEC		

1 WELCOME

- Tjaart welcomed new members Hugo Klingenberg and Steve Cursaro from ElectraNet to the meeting.

2 PREVIOUS MINUTES AND ACTIONS REGISTER

- Previous meeting minutes (7 December 2023) were accepted with no changes made.
- Actions Register was reviewed and actions amended accordingly.

3 PRESENTATION | OPERATIONAL TRANSITIONS (INCLUDING WORKING GROUP UPDATE)

Yvonne Coughlan and James Lindley

- Yvonne and James presented on Operational Transitions (including Working Group Update), as per the slide pack in the meeting pack.
- An Operational Transition Program Working Group (OTPWG) will report under the NEMOC. The Group had its first meeting on 19 December 2023 and will be meeting again next week on 22 March.
- James advised the Group is represented by AEMO (Vic Planning), Powerlink, Transgrid, AusNet, ElectraNet and TasNetworks.

ACTION – Yvonne and James to provide the OTPWG Update at future NEMOC meetings.

ACTION – Yvonne said she will look at the Working Group's representation and will report back if the representation will expand to include DNSPs and will also provide a ToR for the Working Group.

4 PRESENTATION | AEMO'S VIEW ON THE CONTRACTING AND SCHEDULING OF SERVICES FOR SYSTEM STRENGTH

David Scott and James Banks

- David and James presented on *AEMO's view on the contracting and scheduling of services for system strength*, as per the slide pack in the meeting pack.
- David and James work in reform development at AEMO, particularly looking at wholesale market regulatory changes. The presentation covered improving security frameworks rule and how that interrelates with the system strength rule and the obligations of the network companies.

ACTION – David and James to present at the next NEMOC meeting on what sort of scheduling parameters or minimum contract requirements AEMO is considering.

- Emma said that goes off the back of the one we were discussing recently and she would be happy to share what she can in that contract, which is probably the first for them and an early one heading down this barrel.

ACTION – Emma to share what she can in their contract at the next NEMOC meeting during David and James' presentation.

5 PRESENTATION | OVERVIEW OF NEM WIDE SCADA INCIDENT REPORT

Callan Masters and Luke Robinson

- Callan and Luke presented on *Overview of NEM wide SCADA incident report*, as per the slide pack in the meeting pack.

ACTION – Moses and Callan to provide a SCADA Working Group Update at the 11 September 2024 NEMOC Meeting, following the Working Group's first meeting in May. Callan and Moses to establish the Working Group's ToR.

6 Review of Working Groups' Members

- Membership details for each Working Group were provided in the meeting pack and were discussed by the NEMOC members.
- Glenn said from a distribution network and ENA perspective, the view from across the DNSPs, is that being involved in the conversations could add value not only to the Working Groups but also to the DNSPs in the implementation of many of the transition activities that were spoken about earlier today so a DNSP representative would be worthwhile to enhance that relationship between DNSPs and TNSPs.
- Tim said the Working Groups need to be thinned down because the Working Groups have a lot of similar representation and they need to be built around the problem they are trying to fix and they need to bring in the people and the groups for the problem they're trying to fix, not necessarily have a standard representation. He said if you're not careful it becomes meeting tourism where everybody that feels they've got something to say about everything turns up to every single one and you make little progress on a lot of things. His view would be let the Working Groups decide what level of inputs and what input they need. He'd rather the Working Groups prioritize six problems and then deploying our resources to those six problems, fix them, and then move onto the next bit.

- Nigel agreed with Tim that efficiency is important here and we don't just have a lot of people if it means it's slowing us down, but at the NEMOC level, we have to make sure the Working Groups have the right representation.
- Tjaart said in principle he agrees with Tim, you need your trim Working Group and then depending on what you're working on you get the right people in but we can do a hybrid of that as some Working Groups because of what they do we might have the DNSP rep there. An example would be the Operational Transition Program Working Group as it will definitely touch on the DNSPs and CER. We can say to the chairs of the Working Groups to go and look at their membership, look at what you're doing and tell us why you do or why you don't need people from the generators for from the DNSPs.

7 WORKING GROUP UPDATES

7.1 NEM EMERGENCY COMMUNICATIONS WORKING GROUP (NEMEC WG) DARREN SPOOR

i. UPDATE – NEMEC WG

- Darren provided an update, as per the NEMEC WG submission in the meeting pack.
- Darren said he intends to pass onto the NEMOC a copy of the NEM Emergency Communications Roadmap in the next 10 days.

ACTION – Darren to send to NEMOC the final version of the NEM Emergency Communications Roadmap in the next 10 days.

ACTION – Tjaart to talk to the CDC Group around who will be doing the long-haul funding?

- It was agreed by NEMOC Members and Darren that the NEMEC WG can be dissolved once the NEM Emergency Communications Roadmap was handed down as the Group has done what it set out to do.

7.2 POWER SYSTEM SECURITY WORKING GROUP UPDATE (PSSWG) DARREN SPOOR

i. UPDATE – PSSWG

- Darren provided an update, as per the PSSWG submission in the meeting pack.

ii. MEMBER QUESTIONS AND DISCUSSION

ACTION – Darren to contact the EJPC and discuss this issue with the PSSWG and report back to the NEMOC.

- Darren stated Exercise Aurora will be held in May this year and is being run by NEMA and is planning to have about 400 people there. These people will include senior executives and government representatives and NEMA will orchestrate a disaster. Darren is cautiously optimistic that we can present a plausible outcome arising from this event. He said the key synopsis is that we have frameworks to manage the risks through the action of controls but he doesn't believe the exercise adequately considers the controls and that's probably the response we may need to fall onto in May.

7.3 OPERATIONS PLANNING WORKING GROUP (OPWG) SUJEEWA RAJAPAKSE

i. UPDATE – PSSWG

- Sujeewa provided an update, as per the OPWG submission in the meeting pack.

ACTION – Tjaart and Sujeewa to have a discussion with James Lindley on what the function of the OPWG is and how they interact with other groups.

7.4 POWER SYSTEM MODELLING REFERENCE GROUP (PSMRG) RAJESH NIGHOT

i. UPDATE – PSMRG

- Rajesh provided an update, as per the PSMRG submission in the meeting pack.

ACTION – Rajesh to pass onto Nigel the legal reasons why the PSMRG was unable to include generator representation.

ACTION – PSMRG and PSSWG to collaborate to find threshold for sub-synchronous oscillations and report back to the NEMOC.

7.5 OPERATIONS TRAINING WORKING GROUP (OTWG)

i. UPDATE – OTWG

- Alexis provided an update on behalf of Daniel Lavis, as per the OTWG submission in the meeting pack.
- Alexis provided an update on their action item around the PSOT Framework and pilot modules and they've been advised by Thomson Bridge that the three initial modules that they're actually developing will be ready for steering committee review by the end of this month. Alexis said to ensure the visits with AEC and CEC are fit for purpose, the OTWG will wait until they have these initial modules so they can provide these as an example of what the framework modules will be during their presentation. The OTWG will organise with Hugh and Christiaan the visits to occur in early April this year.
- Alexis also provided an update on their action item around the Operations Academy content, the Constraints Masterclass module and the current gas training programs. Alex advised that AEMO's Ben Blake is updating the Constraints Masterclass module so that it's relevant to the NEMOC and the OTWG will send this to the NEMOC once it has been updated. Regarding the current gas training programs, this slide pack will be sent to the NEMOC with the minutes.
- Alexis said that as part of the AEMO's Operations Academy Program they will have Transgrid's Jennifer Hughes as a guest presenter to share her organisation's perspective and her wealth of knowledge.

8 SAFETY

- No safety issues were raised.

9 GENERAL BUSINESS

- No general business items were raised.

10 MEETING CLOSE

- The meeting closed at 12.40pm.

NEXT MEETING / WORKSHOP	DATE
NEMOC Meeting No. 36	1pm–4pm AEST Thursday 2 May 2024 (Virtual)
Joint NEMOC-EJPC Workshop No. 9	10am–12pm AEST Thursday 2 May 2024 (Virtual)