

5MS and GS Readiness Working Group – Meeting Notes

MEETING: Readiness Working Group # 25
 DATE: Tuesday, 6 July 2021
 TIME: 10:00 AM – 12:30 PM
 LOCATION: WebEx

Attendees

Attendee	Organisation	Location
Greg Minney (Chair)	AEMO	Remote - WebEx
Peta Hatzikides	AEMO	Remote - WebEx
Carol Bosnjak	AEMO	Remote - WebEx
Naomi Byrnes	AEMO	Remote - WebEx
Graeme Windley	AEMO	Remote - WebEx
Ian Devaney	AEMO	Remote - WebEx
Jim Agelopoulos	AEMO	Remote - WebEx
Blaine Miner	AEMO	Remote - WebEx
Paul Lyttle	AEMO	Remote - WebEx
Peta Hatzikides	AEMO	Remote - WebEx
Tui Grant	AEMO	Remote - WebEx
Sarah Helms	AER	Remote - WebEx
Collette Reedy	Actewagl	Remote - WebEx
Sue Richardson	Agility CIS	Remote - WebEx
Andrew Peart	AGL Energy	Remote - WebEx
Gail Mitchell	AGL Energy	Remote - WebEx
Jaya Mukherjee	Alinta Energy	Remote - WebEx
Zulfi Syed	Alinta Energy	Remote - WebEx
Ramya Manne	Alinta Energy	Remote - WebEx
Naomi Donohue	APA Group	Remote - WebEx
Steve Ferry	Arrow Energy	Remote - WebEx
Craig Eadie	Aurora Energy	Remote - WebEx
Natasha Seelig	Aurora Energy	Remote - WebEx
Wayne Turner	Ausgrid	Remote - WebEx
Keith Powell	AusNet Services	Remote - WebEx
Mahdi Maleki	AusNet Services	Remote - WebEx
Vesna Dulovic	Ausnet Services	Remote - WebEx
Con Michailides	AusNet Services	Remote - WebEx
Vicki Grant	Clean Co Queensland	Remote - WebEx
James Hutt	CS Energy	Remote - WebEx
Ramesh Khadka	Electranet	Remote - WebEx
Dino Ou	Endeavour Energy	Remote - WebEx

Steve Smith	Energex	Remote - WebEx
Tilin Yi	Energy Australia	Remote - WebEx
Steve Blair	Energy Queensland	Remote - WebEx
Cindy Matthews	Energy Queensland	Remote - WebEx
Greg Fawcett	Engie	Remote - WebEx
Ingrid Farah	Ergon Retail	Remote - WebEx
Alison Davidson	Essential Energy	Remote - WebEx
Ben Donnelly	Essential Energy	Remote - WebEx
Noel Petrie	Essential Energy	Remote - WebEx
Greg Evans	Evergen	Remote - WebEx
Matthew Pillifeant	Evo Energy	Remote - WebEx
Andrew Jumeau	Evo Energy	Remote - WebEx
David McKenzie	Flow Power	Remote - WebEx
Kelsey Wagner	HARD Software	Remote - WebEx
Anthony Croce	Infigen	Remote - WebEx
Victor Sanchez	Infigen Energy	Remote - WebEx
Jayendra Weerawardana	Insightpower	Remote - WebEx
Rob McNeur	IntelliHub	Remote - WebEx
Van Wyk Warren	Intellihub	Remote - WebEx
Chai No	Intergen	Remote - WebEx
Rob Wilson	Jemena	Remote - WebEx
Joseph Lyttleton	Jemena	Remote - WebEx
Rajiv Balasubramanian	Jemena	Remote - WebEx
Dan Hillier	Meridian Energy	Remote - WebEx
Deena Sri	Mondo	Remote - WebEx
Neville Lewis	Mondo	Remote - WebEx
Fergus Stuart	Origin Energy	Remote - WebEx
Greg McLeod	Origin Energy	Remote - WebEx
Linda Brackenbury	PlusES	Remote - WebEx
Greg Szot	Powercor	Remote - WebEx
Dean Knight	Powerlink	Remote - WebEx
Mark Reid	Red / Lumo	Remote - WebEx
Fazil Hassan	SA Water	Remote - WebEx
Andrew Wilkins	SA Water	Remote - WebEx
Audrey Follett	Snowy Hydro	Remote - WebEx
Rossi Mangano	Stanwell	Remote - WebEx
Michael Flynn	Stanwell	Remote - WebEx
Elizabeth Stanwell	Stanwell	Remote - WebEx
Sue Anderson	Stanwell	Remote - WebEx
Imon Buragohain	Stanwell	Remote - WebEx
Adrian Honey	TasNetworks	Remote - WebEx
Paul Greenwood	VectorAMS	Remote - WebEx

1. **Welcome, Introduction, Attendance and Apologies – G. Minney** (slide 1 - 4)

AEMO noted that the meeting was being recorded for the purposes of preparing meeting notes and requested for dial-in attendees to email 5ms@aemo.com.au for inclusion on the attendees list.

2. **Minutes and Actions from Previous Meeting – A. McCague** (slide 6)

The actions from meeting RWG #25 have been reviewed and updated. Please refer to the meeting pack and list below for more details.

3. **5MS Program Update – G. Minney / G Windley** (slide 7-8)

AEMO provided a status update on the 5MS Program which included reviewing key milestones on slide 8.

4. **Retail Debrief - G. Minney / G Windley (9-13)**

AEMO provided a retail debrief on slide 10 noting that the Retail platform went live on 21 June with some internal issues. One of the issues relates to the Profile Area Update which the team is working on to find an enduring fix.

AEMO provided a high-level summary of the approach to defect resolution on slide 11 and reiterated to participants to contact 5MS if they have any critical defects to help AEMO prioritise appropriately.

AEMO requested feedback about the Retail cut-over, which it will table at the next RWG and use it for Post Implementation Review purposes.

24.4.1 Action: RWG to provide feedback to AEMO for incorporation into retail cutover PIR

AEMO provided an excerpt of the MDM procedure relating to the purpose of RM26 MDP Substitution and Estimation report on slide 13.

Action 24.4.2: AEMO to investigate report operation, examples provided by PlusES in the case where N datastream is not being sent.

5. **Market Trial & Industry Testing Update – T. Grant (14-20)**

AEMO provided an update on Market Trial, including key timelines and what participants can do to ensure they are prepared for this activity.

Currently there are 31 registered participants and the first of three Practitest sessions was conducted yesterday. AEMO is on track to have a test system ready on 19 July as planned.

Market Trial planning & preparation sessions are being run two times a week, and drop-in sessions three times a week, to support participants with this activity.

6. **NCONUML Compliance Update – G.Minney (21-22)**

AEMO is still performing testing on this capability and plans for it to be available from 26 July. This will be confirmed next Monday.

Impacted participants should contact the 5MS mailbox to work through plans, approaches and impacts in the situation where NCONUML data will not be available prior to 1 October.

The compliance aspects of NCONUML provision relate to MSATS procedure, as will plans for population and timing of updates

7. Readiness Survey 8 – B. Miner (23-29)

AEMO business readiness is on track and has gone from an amber status in the last survey to a green status this survey, this is due to AEMO successfully releasing its new Retail solution into Production on 21 June 2021.

Essential capabilities from a participant perspective is now amber (at risk) trending down due to feedback that MCs and MPs are intending to install/reconfigure a large volume of tranche 1 meters post the MTP transition end dates (August/ September), which means there is limited remaining time contingency for tranche 1 meters to be installed prior to 1 October. It is also noted that all participants have reported that they intend to complete these activities prior to the Rule commencement date.

AEMO is monitoring this risk closely and has now engaged MCs and MPs, at the individual meter level, in relation to Essential Meters.

In terms of other industry capability, overall, participants are reporting on track and AEMO has been engaging those that are reporting at risk or late to see what assistance it can provide.

Generators are reporting on track (green), while MCs, MPs and MDPs have an amber (at risk) status due to some essential capability being delivered close to the rule commencement date, which is not aligned to the transition end dates contained in the Metering Transition Plan (MTP).

AEMO noted there is only one more readiness survey to go (survey 9) before 1 October.

8. MTP Update – B.Miner (30-33)

AEMO noted a key change was the amendment of the NCONUML NMI transition start date to a new proposed date of 26 July.

AEMO then confirmed which MTP activities were now deemed completed on slide 31.

A question was raised about the first item on the 'closed' list, relating to pre-1 October 5-minute metering data delivery agreements, as to whether local retailers had been advised of any such agreements. AEMO mentioned that the agreements they were aware of bilateral and that all applicable MDPs had the capability to deliver metering data at different granularities to different Participants associated to the same NMI.

8.1 AEMO did however take an action to see what information it had that could be shared regarding these agreements.

AEMO outlined the upcoming significant milestones that were fast approaching as listed on slide 32 and 33.

9. Contingency Plan – G.Minney and B.Miner (34 –39)

AEMO requested the RWG to review the triggers, monitoring mechanisms and contingency responses associated to scenarios – C2: *Essential Meter Installation* (slides 35-36); and C3: *MDP(s) not providing 5-minute data for Essential meter(s) as required at 5MS commencement* (slides 37-38) to ensure they were still fit for purpose.

AEMO stated that considering these contingency items was a prudent course of action and that the associated risk profile of these 2 scenarios had worsened due to MCs/MPs/MDPs intending to install/configure/deliver a large volume of tranche 1 meters in the final 2 months prior to the Rule commencement.

Note: Based on discussion at the RWG, there currently are no effective responses to scenario C2 and encouraged the RWG to let the 5MS team know of any potential contingency responses it could think of as soon as possible.

9.1 RWG to consider potential contingency responses to scenarios C2 and C3.

10. Dispatch and Bidding Update – I. Devaney (40-42)

AEMO confirmed that a number of generators have started using the 5-minute bidding process and confirmed that the pre-production cutover to 5-minute market date had moved from 5 July to **30 July**.

AEMO announced that 5-minute pre-dispatch price sensitivity will be released into production on 7 July.

11. Forward Plan and Other Business – G. Minney (slide 50 - 56)

Further information on the 5MS program, and a calendar of all meeting and forum dates can be found via the following link: <http://aemo.com.au/Electricity/National-Electricity-Market-NEM/Five-Minute-Settlement>.

Meeting Close G. Minney

Item	Topic	Action required	Responsible	By
25.4.1	Retail Debrief	RWG to provide feedback to AEMO for incorporation into retail cutover PIR	AEMO	Complete
25.8.1	MTP Update	AEMO to confirm what information they could share regarding pre-1 October 5-minute metering data delivery agreements	AEMO	
25.9.1	Contingency Plan	RWG to consider potential contingency responses to scenarios C2 and C3	RWG	