

## 5MS and GS Readiness Working Group – Meeting Notes

MEETING: Readiness Working Group # 26  
 DATE: Tuesday, 3 August 2021  
 TIME: 10:00 AM – 12:30 PM  
 LOCATION: WebEx

### Attendees

Attendee	Organisation	Location
Greg Minney (Chair)	AEMO	Remote - WebEx
Anne-Marie McCague	AEMO	Remote - WebEx
Graeme Windley	AEMO	Remote - WebEx
Jim Agelopoulos	AEMO	Remote - WebEx
Blaine Miner	AEMO	Remote - WebEx
Paul Lyttle	AEMO	Remote - WebEx
Tui Grant	AEMO	Remote - WebEx
Sam Markham	AEMC	Remote - WebEx
Pip Eastgate	AER	Remote - WebEx
Sue Richardson	Agility CIS	Remote - WebEx
Andrew Peart	AGL Energy	Remote - WebEx
Gail Mitchell	AGL Energy	Remote - WebEx
Damien Banky	AGL Energy	Remote - WebEx
Zulfi Syed	Alinta Energy	Remote - WebEx
Naomi Donohue	APA Group	Remote - WebEx
Natasha Seelig	Aurora Energy	Remote - WebEx
Kevin Boutchard	Aurora Energy	Remote - WebEx
Craig Eadie	Aurora Energy	Remote - WebEx
Wayne Turner	Ausgrid	Remote - WebEx
Keith Powell	AusNet Services	Remote - WebEx
Mahdi Maleki	AusNet Services	Remote - WebEx
Con Michailides	AusNet Services	Remote - WebEx
Kristin Watkins	Clean Co Queensland	Remote - WebEx
James Hutt	CS Energy	Remote - WebEx
Janelle Durie	CS Energy	Remote - WebEx
Dino Ou	Endeavour Energy	Remote - WebEx
Jacob Lee	Energex	Remote - WebEx
Nicole Bright	Energex	Remote - WebEx
Steve Smith	Energex	Remote - WebEx
Tara Suggula	Energy Australia	Remote - WebEx
Tilin Yi	Energy Australia	Remote - WebEx
Joseph Giddings	Energy One	Remote - WebEx

Steve Blair	Energy Queensland	Remote - WebEx
Greg Fawcett	Engie	Remote - WebEx
Andrew Lenga	Engie	Remote - WebEx
Ingrid Farah	Ergon Retail	Remote - WebEx
Ben Donnelly	Essential Energy	Remote - WebEx
Noel Petrie	Essential Energy	Remote - WebEx
Greg Evans	Evo Energy	Remote - WebEx
Jeff Roberts	Evo Energy	Remote - WebEx
Matthew Pillifeant	Evo Energy	Remote - WebEx
Andrew Jumeau	Evo Energy	Remote - WebEx
David McKenzie	Flow Power	Remote - WebEx
Anthony Croce	Infigen	Remote - WebEx
Victor Sanchez	Infigen Energy	Remote - WebEx
Jayendra Weerawardana	Insightpower	Remote - WebEx
Van Wyk Warren	Intellihub	Remote - WebEx
Chai No	Intergen	Remote - WebEx
Joseph Lyttleton	Jemena	Remote - WebEx
Matthew Mullen	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
Karel Mallinson	Powerlink	Remote - WebEx
Nick Gustafsson	Red Energy	Remote - WebEx
Mark Reid	Red / Lumo	Remote - WebEx
Fazil Hassan	SA Water	Remote - WebEx
Andrew Wilkins	SA Water	Remote - WebEx
David Woods	SA Power Networks	Remote - WebEx
Kambiz Vessali	Secure Meters	Remote - WebEx
Kerrye Bradford	Secure Meters	Remote - WebEx
Rob Oshlack	Shell Energy	Remote - WebEx
Audrey Follett	Snowy Hydro	Remote - WebEx
Sandra Ho	Snowy Hydro	Remote - WebEx
Rossi Mangano	Stanwell	Remote - WebEx
Michael Flynn	Stanwell	Remote - WebEx
Elizabeth Keogh	Stanwell	Remote - WebEx
Sue Anderson	Stanwell	Remote - WebEx
Adrian Honey	TasNetworks	Remote - WebEx

Joanna Ford	TasNetworks	Remote - WebEx
Rhys Albanese	Tilt Renewables	Remote - WebEx
Paul Greenwood	VectorAMS	Remote - WebEx
Mark Leschke	Yurika	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](mailto: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 activities and milestones on slide 8.

**4. 5MS Go Live Plan - G. Minney (slide 17 - 22)**

AEMO issued the Go-Live Plan on 2 August 2021 to participants for review with feedback due by 15 August 2021. This go-live plan differs to the platform go-live plans in that there is a longer lead time, the system releases are relatively minor and a 5MS start notice will be issued to confirm the 1 October rule commencement date. Slide 18 confirmed the timing of the important milestones leading up to 1 October, including the 5MS start notice on 1 September 2021 and the remaining Retail Platform migrations on 30 September 2021.

The 30 September 2021 migrations relate to: 1) activating components that cannot be enabled earlier, such as production of UFE reports, and 2) restricting those components that must cease as of 1 October, e.g. rejection of interval meter reads in MDMT format.

The majority of capability required for participant transition has been in place since respective platform go-lives.

AEMO provided an overview of the planned Communication and Support approach for go-live on slide 20. It also noted that feedback from participants in response to the Post Implementation Review will be taken on board and incorporated where possible to improve this approach.

**Action 26.4.1:** AEMO to look into rescheduling an Executive Forum.

**5. Essential Meter Progress and Risk/Contingency – B. Miner (slide 14 - 16)**

AEMO provided an update on the current status of Essential Meters on slide 15, noting that 28% of essential meters are still being reported as not being 5-minute capable as of the MTP transition end date (31 July 2021). AEMO also noted that some participants are reporting that the recent COVID restrictions are impacting their ability to access certain sites. As requested by the RWG, AEMO will commence seeking weekly updates from MPs regarding essential meter progress, this information will subsequently be shared with the RWG.

AEMO also mentioned that it will be following up with applicable participants to discuss how they plan on ensuring that they will be in a position to meet their compliance obligations come 1 October 2021, including contingency plans for meter installation and metering data delivery where those activities extend past 31 August. These contingency approaches will be shared with AEMO and the AER where appropriate.

AEMO requires all essential meters to be 5-minute capable and delivering 5-minute metering data by 1 October to successfully settle the wholesale market.

**Action 26.5.1:** MC/MPB/MDP to consider and develop contingency plans for metering installation and metering data delivery as required.

**Action 26.5.2:** AEMO to summarise and circulate to RWG updates on progress on meter installation and configuration each week.

#### **6. Market Trial & Industry Testing Update – T. Grant (slide 9 - 13)**

AEMO provided an update on Market Trials and PractiTest Dashboard. Overall RAG Status is Green and Risk/Issues RAG status is Amber. On Friday 30 July 2021, the pre-production environment transitioned from 30 to 5-minutes. Most of the testing that is occurring is Customer Switching related.

AEMO is running daily Q&A sessions to support participants taking part in Market Trial and noted that Customer Switching is currently taking up a significant amount of the session's focus, as the Customer Switching functionality is intertwined into Market Trial testing. However, it was noted that after Friday, when the first set of 5-minute invoices are produced they will refocus these sessions to be more 5MS focussed.

Participants expressed some concern in the increasing discussion and focus on Customer Switching in 5MS meetings. The concern is that this focus is taking away from 5MS. In addition, Customer Switching participants were not receiving the same updates as 5MS participants.

**Action 26.6.1:** AEMO to consider how to get the right balance when communicating Customer Switching information at 5MS meetings.

#### **7. MTP Update – B. Miner (slide 23 - 25)**

AEMO commented that Metering accreditation activities should now be well advanced, where applicable, and requested participants to continue to engage with the AEMO metering team.

#### **8. Upcoming Readiness Survey – G. Minney & B. Miner (slide 26 - 30)**

AEMO noted that the final readiness survey will be sent out tomorrow (4 August 2021), with responses due Friday 13 August 2021. AEMO highlighted that this particular survey contains changes to some questions in order to focus on key areas associated to the 1 October Rule commencements. Findings from the survey will form a key part for 5MS start notice criteria.

AEMO also provided a summary of how various items would contribute to determining overall industry readiness, including the 5MS start notice, in preparation for 1 October 2021.

#### **9. Dispatch & Bidding Update – I. Devaney (slide 31 - 34)**

AEMO commented that the reference to the Staging Environment on slide 32 was out of date, as this environment has now been decommissioned for 5MS and assigned to WDR, otherwise the timelines were all on track.

AEMO advised that participants were notified that AEMO had discovered an error in the formulation for 5-minute pre-dispatch (5MPD) scenarios and that it had ceased publication of 5MPD scenarios as of Thursday July 22 in Pre-Production and Friday July 23 in Production. AEMO stated that it was making significant progress remediating the error, however, the necessary re-certification of the NEMDE formulation and the software will take time.

The following indicative dates were shared in relation to the new version: Pre-Production – Friday 20 August and Production – Wednesday 22 September.

#### **10. Retail Update – J. Agelopoulos & S. Tu (slide 35 - 38)**

AEMO discussed release numbering changes on slide 36 - 46.99 incorporates 5MS 1 October and Customer Switching and that 47.1 was now created as it would incorporate Global Settlements, but no firm date was set for this release.

AEMO provided an update on Retail Production Issue #5 relating to the Outbound file name proposed change on slides 37 and 38. The update provided the reasons why the change was being proposed, the issues it has caused some participants and next steps.

**11. PIR Feedback – G. Minney (slide 39 – 42)**

AEMO provided an update on the PIR feedback process and discussed key improvement themes and areas that worked well on slide 41. Further comments from participants are welcome.

**Action 26.11.1:** AEMO to respond to participants feedback directly and include why a suggestion may not have been implemented.

**12. Forward Plan and Other Business – G. Minney (slide 43-48)**

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	Complete
25.9.1	Contingency Plan	RWG to consider potential contingency responses to scenarios C2 and C3	RWG	Complete
26.4.1	Scheduling Executive Forum	AEMO to look into rescheduling an Executive Forum, as previous one was cancelled.	AEMO	
26.5.1	Metering Contingency Plans	MC/MPB/ MDP to consider and develop contingency plans for metering installation and metering data delivery as required	Participants	
26.5.2	Metering Contingency Plans	AEMO to summarise and circulate to RWG updates on progress on meter installation and reconfiguration each week	AEMO	
26.6.1	5MS & Customer Switching Communication	AEMO to consider how to get the right balance when communicating Customer Switching information at 5MS meetings.	AEMO	
26.11.1	Responding to PIR feedback	AEMO to respond to participants feedback directly and include why a suggestion may not have been implemented.	AEMO	