

5MS and GS Program Consultative Forum – Meeting Notes

MEETING: Program Consultative Forum #35
 DATE: Friday, 23 July 2021
 TIME: 10:00 AM – 12:00 PM
 LOCATION: Webex

Attendees

Attendee	Organisation	Location
Peter Carruthers (Chair)	AEMO (Chair)	Remote - WebEx
Anne-Marie McCague	AEMO	Remote - WebEx
Blaine Miner	AEMO	Remote - WebEx
Carol Bosnjak	AEMO	Remote - WebEx
Chin Chan	AEMO	Remote - WebEx
Graeme Windley	AEMO	Remote - WebEx
Greg Minney	AEMO	Remote - WebEx
Ian Devaney	AEMO	Remote - WebEx
Jim Agelopoulos	AEMO	Remote - WebEx
Monica Narayan	AEMO	Remote - WebEx
Naomi Byrnes	AEMO	Remote - WebEx
Peta Hatzikides	AEMO	Remote - WebEx
Rowena Leung	AEMO	Remote - WebEx
Tui Grant	AEMO	Remote - WebEx
Sam Markham	AEMC	Remote - WebEx
Sue Richardson	Agility CIS	Remote - WebEx
Andrew Peart	AGL	Remote - WebEx
John Woodward	Alinta Energy	Remote - WebEx
Kevin Boutchard	Aurora Energy	Remote - WebEx
Justin Betlehem	Ausnet Services	Remote - WebEx
Suresh Malguri	Ausnet Services	Remote - WebEx
Janelle Durie	CS Energy	Remote - WebEx
Ramesh Khadka	Electranet	Remote - WebEx
Nicole Bright	Energex	Remote - WebEx
Andrew Fooks	Energy Australia	Remote - WebEx
Cameron Bath	Energy Australia	Remote - WebEx
Mai Huynh	Energy Australia	Remote - WebEx
Cindy Matthews	Energy Queensland	Remote - WebEx
Steve Blair	Energy Queensland	Remote - WebEx
Ingrid Farah	Ergon	Remote - WebEx
Alison Davidson	Essential Energy	Remote - WebEx
Ben Donnelly	Essential Energy	Remote - WebEx

Jeff Roberts	Evo Energy	Remote - WebEx
David McKenzie	Flow Power	Remote - WebEx
Ben Friebel	Hansen Technologies	Remote - WebEx
David Ovington	Hydro Tasmania	Remote - WebEx
Robert Lo Giudice	Intellihub	Remote - WebEx
Chai No	Intergen	Remote - WebEx
Rajiv Balasubramanian	Jemena	Remote - WebEx
Joseph Lyttleton	Jemena	Remote - WebEx
Kylie Holland	Mondo	Remote - WebEx
Fergus Stuart	Origin	Remote - WebEx
Greg McLeod	Origin	Remote - WebEx
Linda Brackenbury	Plus ES	Remote - WebEx
Eugene Tverdolv	Powercor	Remote - WebEx
Karel Mallinson	Powerlink	Remote - WebEx
Dean Knight	Powerlink	Remote - WebEx
Christophe Bechia	Red Energy	Remote - WebEx
Mark Reid	Red Energy	Remote - WebEx
Nick Gustafsson	Red Energy	Remote - WebEx
David Woods	SA Power Networks	Remote - WebEx
Andrew Wilkins	SA Water	Remote - WebEx
Audrey Follett	Snowy Hydro	Remote - WebEx
Sandra Ho	Snowy Hydro	Remote - WebEx
Elizabeth Byrne	Stanwell	Remote - WebEx
Rossi Mangano	Stanwell	Remote - WebEx
Sue Anderson	Stanwell	Remote - WebEx
Will Cheng	Tango Energy	Remote - WebEx
Leanne Rees	TasNetworks	Remote - WebEx
Paul Gazzignato	TasNetworks	Remote - WebEx
Paul Greenwood	Vectorams	Remote - WebEx

1. Welcome, Introduction, Attendance and Apologies – P. Carruthers (slides 2 - 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. Actions from Previous Meetings – AM. McCague (slides 5 - 6)

The actions from the previous PCF were presented as set out on slides 5 and 6.

3. Readiness Dashboard – G. Minney (slides 7 - 8)

AEMO provided an update on the overall market readiness as at 15 July 2021 on slide 8. It was confirmed that there was an emerging risk identified relating to the ability of Metering Service Providers being able to complete the Metering Transition Plan activities by the due date of 31 July, but still all MSPs are still reporting on track for 1 October. It was noted that this risk applies to some essential meters being upgraded in September.

4. Program Update – R. Leung, G. Windley (slide 9 - 10)

AEMO provided an update on the program milestones and workstreams as set out on slides 9 and 10. It was noted that the Retail Hypercare period continued. Defects had been raised through this process; however, it was confirmed that these are manageable and will be resolved in advance of 1 October 2021.

Further details were provided on the approach to managing settlements for the transition week. It was confirmed that one statement will be issued that has 5 days of 30-mins and 2 days of 5-mins in that settlement run and that RM Reports will reflect that.

Action 35.4.1 AEMO to add Readiness Survey and Reporting to Program Timeline Level 1 & 2 (Milestones)

5. 5MS Retail Go-Live – G. Windley (slides 11 – 13)

AEMO provided an overview of the current Retail Hypercare support arrangements. It was noted that a prioritisation process has been implemented for the defect fix releases scheduled. It was confirmed that defects are reviewed daily, incorporating any new tickets raised with existing defects. Several defect fixes have been completed via the expedited change process.

AEMO confirmed that the Profile Area Update issue has nearly completed testing. It was noted this issue has required a high number of resources for resolution, however once this fix is deployed these resources can be reassigned which should increase the rate of defect resolution.

AEMO discussed the Defect Resolution approaches on the planned releases timeline as set out on slide 13. It was noted that the defect release planned for 21 July had been delayed to 28 July, however 4 August is on track but at risk.

AEMO mentioned that participants had been invited to provide feedback on the experience with the Retail post go-live support. Currently AEMO had received feedback from three participants. The invitation was opened again for all participants to provide feedback via the 5MS@aemo.com.au mailbox.

Questions were raised regarding AEMO's resourcing and ability to support Market Trials and manage the Production defects. AEMO explained that there are full team resources in place for both Market Trials and defect fixes.

AEMO confirmed that legal advice had been provided that the incident numbers assigned to participants were to be treated as confidential and could not be included in the daily Retail Issues Log. Post meeting note: AEMO has confirmed that explicit consent is provided by a participant, AEMO can include incident numbers for that participant in the Retail issues Log..

It was confirmed that the twice weekly Retail Q&A sessions were the appropriate forum to escalate issues, noting that issues should first be logged through AEMO Support Hub. Issues may also be escalated through the 5MS mailbox.

A discussion took place on the risk associated with deploying EMMS Data Model v5.1 into AEMO's pre-production environment in September. It was noted by one participant that this approach added further complexity to the 5MS Market Trials and final preparations for 1 October 2021 as all testing is being carried out on Data Model v5.0. The participant noted that it is not normal practice to make changes to a critical environment prior to go-live.

AEMO noted that the Data Model v5.1 is related to the Wholesale Demand Response (WDR) program and it is not mandatory for participants to switch to v5.1 in production. AEMO considers the implementation of Data Model v5.1 in the pre-production environment in advance of 1 October to be low risk. It was agreed that this risk should be included in the Industry Risks and Issues Register.

Action 35.5.1: AEMO to include the risk associated with deploying EMMS Data Model v5.1 into pre-production during September 2021.

6. 5MS Market Trial – G. Minney (slides 14 - 21)

AEMO presented the objectives, dates and approaches to 5MS Market Trials as set out on slide 15. It was confirmed that Market Trials are to be conducted for 8 weeks between 19 July – 10 September and based on participant requests AEMO has expanded the test scope of Market Trials to include Market Intervention scenarios to assist participants in preparation for 1 October 2021.

Transition from 30 to 5-minute settlement was discussed for Market Trial and how the 26 Sept – 2 Oct period would be emulated as set out on Slide 16. It was noted that currently 32 organisations have registered and if any unregistered organisation wanted to be involved please email via 5ms@aemo.com.au to discuss further.

AEMO presented a status table indicating a Green status for preparations for the Market Trials commencing 19 July as set out on slide 18.

AEMO noted that the 5MS Market Trials currently had a status of Amber. AEMO discussed known defects that may impact Market Trial with the Market Trials progress as scheduled with an Amber status as a result of known defects and a heightened risk profile as set out on slide 19. The two known defects discussed included End Date TNI's and Single day profile and there were three heightened risk of issues occurring early in the Market Trial discussed on slide 19 as well.

A discussion took place on the validation of settlement statements during Market Trial. It was noted that more clarity was required from AEMO on how participants can be confident in the accuracy of data and settlement calculations.

Action 35.6.1: AEMO to provide clarity on the assurance of the accuracy of the outcomes of the settlements process and how AEMO manages the process if some input data is not accurate.

7. Participant Readiness – G. Minney (slides 22 - 26)

AEMO provided an update on Essential Capability and Other Industry Capabilities as set out on slides 23 and 24. MP, MC, MDPs were noted as At-risk with a downward trend, otherwise all other areas were Green on track against 1 October milestone.

AEMO discussed Tranche 1 Metering, discussing in detail two areas of potential risk which were provided on slide 25. The first was with essential metering upgrades, as there are planned implementation dates in August and September, although meeting compliance obligations, the risk exists that some meters may not be upgraded by 1 October. The second potential risk is 5-minute metering data delivery; if the essential meters are not installed then there would need to be substitution 5-minute reads for those meters to enable 5-minute metering data to be provided. Contingency planning is required for this risk as existing capability is not available to be utilised in this circumstance.

It was also noted that COVID travel restrictions are impacting metering installations and discussions were taking places with impacted participants in relation to this and the impact on their programs.

8. Contingency Planning – AM. McCague (slides 27 - 30)

AEMO provided an update on the intent to submit a precautionary rule change request on 2 August to AEMC in direct relation to the outcome of market start notice on 1 September where AEMO will be providing a Go / No Go Status for 1 October to participants as noted on slide 28. AEMO also provided details from the Regulatory Implementation Roadmap Forum held on 9 July. The date proposed at the roadmap forum was Monday, 29 November 2021 for a short delay scenario. This was based on participant feedback and attempting to align other regulatory initiatives and that Global Settlements soft start would stay aligned with 5MS commencement and Global Settlement commencement would remain 1 May 2022.

AEMO confirmed alternative go-live dates for an extended delay will be included in the rule change request: 1 February 2022 and 1 April 2022 as noted on slide 29. Next steps were discussed on slide 30 including

continuing working to 1 October, AEMC will provide stakeholders 4 weeks to respond under the rule consultation process and AEMC will be the final decision maker on the rule change proposal 30 September. A discussion took place on AEMO's proposed approach to bundling. It was noted that AEMO previously agreed that Customer Switching would align with 1 October and this will be maintained as the systems have been developed with this principle. WDR and B2B electricity require a 5MS market. Therefore, they must commence on the same day or after 5MS. Given the scenario of a 2-month delay, scheduling WDR and/or B2B electricity to go-live after 5MS would result in those programs commencing in mid-December which is restricted by a change freeze period to acknowledge the operating requirements over the summer months and the resourcing scheduling over the holiday period. This could result in these initiatives being pushed out until 2022. AEMO considers that the bundling approach allows for these initiatives to commence in 2021 and allows for a sufficient post go-live period prior to the change freeze period which has been identified to commence from mid-December.

It was noted that the proposed date of 29 November was not the first of the month like the current 5MS commencement date. All systems and business processes testing had been designed for a first of the month start. A change to this would require replanning and retesting for some participants.

It was noted that the feedback from the Regulatory Implementation Roadmap Forum was due for publication by end of July and that AEMO would forward this to the PCF.

Action 35.8.1: AEMO to forward the outcomes of the Regulatory Implementation Roadmap Forum to the PCF.

9. Market start notice – G. Minney (slides 31 - 33)

AEMO provided an update on readiness assessments used to assist in determining market start notice decision as noted on slide 32. It included details of AEMO capability, Essential Metering and Bidding showing the criteria and supporting assessment details. Slide 33 presented the same assessment approach for other participant capability for Retailers, DNSP, TNSP, MDP, MP and Generators.

10. Industry Risks and Issues – AM. McCague (slides 34 - 39)

Due to time constraints this agenda item was taken as read, if you have any comments please contact the 5MS Mailbox.

11. Readiness Working Group and Executive Forum Updates (slides 40 - 43)

Due to time constraints this agenda item was taken as read, if you have any comments please contact the 5MS Mailbox. PCF agreed to cancel Executive Forum on 29 July (slide 43).

12. Forward Meeting Plan – AM. McCague (slides 44 - 46)

Due to time constraints this agenda item was taken as read, if you have any comments please contact the 5MS Mailbox.

13. General Questions – P. Carruthers (slide 47)

No further questions were raised.

14. Meeting Close - P. Carruthers (slide 48)

ACTION ITEMS

No.	Status	Topic	Action	Owner	Due By	Comment
35.4.1	Open	Program Update	AEMO to add Readiness Survey and Reporting to Program Timeline Level 1 & 2 (Milestones)	AEMO		
35.5.1	Open	5MS Retail Go-Live	AEMO to include the risk associated with deploying EMMS Data Model v5.1 into pre-production during September 2021.	AEMO		
35.6.1	Open	5MS Market Trial	AEMO to provide clarity on the assurance of the accuracy of the outcomes of the settlements process and how AEMO manages the process if some input data is not accurate.	AEMO		
35.8.1	Open	Contingency Planning	AEMO to forward the outcomes of the Regulatory Implementation Roadmap Forum to the PCF.	AEMO		