

5MS and GS Program Consultative Forum – Meeting Notes

MEETING: PCF #22
 DATE: Tuesday, 2 June 2020
 TIME: 10:00 AM – 1:00 PM
 LOCATION: Webex

Attendees

Attendee	Organisation	Location
Peter Carruthers (Chair)	AEMO (Chair)	Remote - WebEx
Anne-Marie McCague	AEMO	Remote - WebEx
Liz Bernhardt	AEMO	Remote - WebEx
Emily Brodie	AEMO	Remote - WebEx
Greg Minney	AEMO	Remote - WebEx
Rowena Leung	AEMO	Remote - WebEx
Blaine Miner	AEMO	Remote - WebEx
Graeme Windley	AEMO	Remote - WebEx
Naomi Byrnes	AEMO	Remote - WebEx
Peta Hatzikides	AEMO	Remote - WebEx
Prabpreet Calais	AEMC	Remote - WebEx
Mike Stockley	AGL	Remote - WebEx
Dan Mascarenhas	AGL	Remote - WebEx
Khang Nguyen	ActewAGL	Remote - WebEx
Shane Murray	Arrow Energy	Remote - WebEx
Brendan Charles	Aurora Energy	Remote - WebEx
Justin Betlehem	AusNet Services	Remote - WebEx
Suresh Maguluri	AusNet Services	Remote - WebEx
Dino Ou	Endeavour Energy	Remote - WebEx
Linda Whatman	Energy Queensland	Remote - WebEx
Cindy Matthews	Ergon Energy	Remote - WebEx
Cameron Bath	EnergyAustralia	Remote - WebEx
Nicole Bright	EnergyQueensland	Remote - WebEx
Carly Irving	EnergyQueensland	Remote - WebEx
Wayne Rau	Engie	Remote - WebEx
Ingrid Farah	Ergon Energy Retail	Remote - WebEx
Susan Lee	Energex	Remote - WebEx
Jeff Roberts	Evo Energy	Remote - WebEx
Matt Porter	EvoEnergy	Remote - WebEx
David McKenzie	Flow Power	Remote - WebEx
Ben Friebel	Hansen Technologies	Remote - WebEx
David Ovington	Hydro Tasmania	Remote - WebEx

Robert Lo Giudice	IntelliHUB Pty Ltd	Remote - WebEx
Matthew Mullen	Jemena	Remote - WebEx
Raj Aravinthan	Jemena	Remote - WebEx
Alan Love	Meridian Energy	Remote - WebEx
Kylie Holland	Mondo	Remote - WebEx
Fergus Stuart	Origin Energy	Remote - WebEx
Linda Brackenbury	Plus ES	Remote - WebEx
Greg Szot	Powercor	Remote - WebEx
Christophe Bechia	Red Energy	Remote - WebEx
David Woods	SA Power Networks	Remote - WebEx
Audrey Follett	Snowy Hydro	Remote - WebEx
Owen Self	Stanwell	Remote - WebEx
Elizabeth Byrne	Stanwell	Remote - WebEx
Piera Lorenz	Telstra	Remote - WebEx
Leanne Rees	TasNetworks	Remote - WebEx

1. Welcome, Introduction, Attendance and Apologies – P. Carruthers (slide 2-3)

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. The meeting notes for the previous PCF held on 5 May 2020 were confirmed.

2. Minutes and Actions from Previous Meeting – AM. McCague (slide 5)

The actions from meeting #21 have been reviewed and updated. Please refer to the meeting pack and list below for more details.

3. Program Update – R. Leung, G. Windley, G. Minney (slides 6 - 13)

AEMO provided a program and milestone update and overview. It was noted the overall AEMO 5MS Program is Green and that the Metering Solution Go-Live had been baselined to 9 March 2021.

It was also noted there was an extreme weather event in India that has impacted the offshore development team. AEMO is working with the developers to identify mitigation measures. It is not expected to have an impact on the go-live milestones.

AEMO confirmed that the go-live dates for the Settlements and Bidding systems will remain at 1 April 2021. A risk will be added to the Industry Risks and Issues register noting the risk of three go-lives in close succession. This risk will be added to the agenda for the next PCF.

Action 22.3.1: AEMO to update the Industry Risks and Issues Register with the risk of three go-lives in close succession.

Action 22.3.2 AEMO to add the risk of three go-lives in close succession to the PCF#23 agenda

4. 12-month Deferral Update – P. Carruthers, P. Calais, AEMC (slides 12 - 13)

An update was provided by Prabpeet Calais from AEMC on the status of the 12-month deferral rule change proposal. An industry webinar was held on 28 May 2020 with over 150 attendees. AEMC have been meeting with stakeholders and are open to further meetings to discuss the proposed rule change. One submission has been made objecting to the use of the expedited rule change process. This will be reviewed by the

Commission. The submission and the Commission's determination will be available on the AEMC website by 5 June 2020.

AEMC requested evidence based submissions that included an estimate of the costs of deferral (rounded to the million). AEMC clarified that since the basis of the rule change is the impact of Covid on participant capacity to implement their 5MS projects and cashflows during this period, the AEMC will seek to understand the extent of this impact. The AEMC confirmed that participants should also consider any benefits of the proposed deferral in their submissions, and again provide evidence.

AEMO noted that there is a need to have a session with the PCF soon after the AEMC decision to discuss the outcome and provide certainty to participants on how the 5MS Program will progress. It was agreed that the July PCF would be rescheduled for after the AEMC decision.

Action 22.4.1: AEMO to reschedule the July PCF to after the AEMC decision on the proposed 12-month deferral.

5. Risks and Issues – AM. McCague (slides 14 - 16)

- It was agreed that the residual risk rating for R25 “Coronavirus risk” should be reduced. This decision is based on the feedback received from the Industry Readiness Reporting.
- It was agreed that R26 “proposed 12-month deferral occupying resources” should be an issue with the resolution date set to match the decision from AEMC on 9 July 2020.
- It was agreed that discussions on R27 “less opportunity to influence for those participants that defer” should be postponed until after the AEMC decision on the proposed 12-month deferral.
- R28 – Stanwell provided context on this risk. A discussion took place. It was suggested that mitigation measures include the ability for participants to choose whether or not to defer and AEMO ensuring that there is flexibility for participants to make this decision.

It was noted that the key risks for the Executive Forum should be:

- Proposed 12-month deferral, and options for minimising impacts
- Risk of three go-lives in close succession, in particular that there will not be adequate time for participant testing

AEMO provided clarity that participant testing was still available with the move of MDM go-live and in the case of the 12-month deferral. A participant questioned whether there was enough time for B2B testing.

It was agreed that the Executive Forum should be moved to after the AEMC decision on the 12-month deferral.

Action 22.5.1: AEMO to provide an update on time available for B2B testing.

Action 22.5.2: AEMO to postpone Executive Forum until after the AEMC decision the 12-month deferral on 9 July 2020.

6. Readiness Reporting Update - G. Minney (slides 17 - 23)

AEMO provided a summary of the results of the second round of Readiness Report as set out in the slides.

A participant asked if the missing 11.4% of generators was made up of participants that had not responded and if AEMO had confirmed whether those participants are engaged with the program. AEMO confirmed that the percentage was calculated based on generators capacity compared to the overall NEM capacity as set out in slide 18 and that some of those would not be directly impacted by 5MS, however, increasing response from key generators was one of the areas for continued focus.

The overall participation rate has increased from the first round as a result of AEMO following up with participants that have not responded. AEMO will continue to follow up to increase the response rate.

Round 3 of the readiness survey is due the first week of July. In light of the forthcoming AEMC decision on a deferral AEMO will discuss the best approach to the readiness survey, including rescheduling, with the RWG.

Action 22.6.1: AEMO to discuss approach for Readiness Reporting Round 3 with the RWG in light of the upcoming decision on the proposed 12-month deferral.

7. Readiness Workstream Update - G. Minney (slides 25 – 32)

AEMO provided an update on the readiness workstream as described on slides 25 – 32, noting that ITWG members have been requested to provide feedback on proposed Industry testing scope.

AEMO included an update on the “minimum criteria”, and essential capability for successful 5MS operation and their impact on platform go/no-go and rule commencement decisions. The positions are based on the Industry Consultation plan feedback and discussion at the RWG.

8. Systems Workstream Update – G. Windley (33 - 35)

AEMO provided an update on the systems workstream as described on slides 33 – 35.

There was a request for the following questions to be added to the next SWG agenda:

- If the rule change request to defer 5 min settlements by 12 months is approved, how is AEMO intending to handle pre-production environment in terms of BAU?
- From understanding, AEMO intend to maintain the current milestones and deliver all 5 min capability into pre production environment on 1 July 2021.
 - AEMO response: The pre-Prod dates of deployment are as per the schedule, and yes 5-min functionality is to be in pre-Prod **by** 1 July 2021. However, this may be pushed back in the instance of the 12-month deferral rule change in which options will be discussed with participants (i.e. it may be desirable for the pre-Prod environment to remain in the Transition state for a longer period).
- How does AEMO intend to manage BAU operations in the pre-production environment? How will AEMO test regular updates to EMMS and CMS releases?
- Is AEMO considering of having a two pre-production environments? One for 30 min. One for 5 min?
 - AEMO response: There will be one pre-Prod environment. We are looking into the use of Staging to make up elements where the pre-Prod environment does not have either the functionality configured or enough 5-min data to properly test to use the Staging environment in these scenarios.
- From understanding there is a different bidding platform – one for 30 min, one for 5 min. How will Settlements be managed as the understanding is there are different tables / outputs.

One participant asked if there was an intention to deploy the MDM into pre-production earlier than February 2021 given that it will be available in the 5MS Staging environment from 31 August 2020 and there are no other pre-production releases to clash with it.

AEMO’s 5MS program will look for opportunities to bring forward dates where possible. At the moment the focus for the Retail stream on delivering to the tow key Staging deployment dates, the final is for 31 August 2020, and the development completion date, also of 31 August 2020. AEMO will revisit the pre-Prod date in September 2021, but cannot make any commitment to bringing it forward at this stage.

Action 22.8.1: AEMO to provide a reference for the source of the information presented on slide 35 – systems deployment update.

9. Stakeholder Engagement Survey – A. McCague (slide 36 – 39)

AEMO presented the results of the Q1 2020 Stakeholder Engagement Survey as set out in slide 36 – 39.

It was agreed that AEMO would publish minutes as draft once they had been circulated to the working group. It was agreed that AEMO would circulate meeting packs in PowerPoint format and publish in pdf format.

AEMO will present the results of the working group structure review at the next PCF.

Action 22.9.1: AEMO to present results of working group structure review to PCF.

10. Forward Meeting Plan (slide 40 – 44)

The dates for the upcoming General Information Session and Vendor Session were agreed as set out on slide 42.

11. General Questions – P. Carruthers (slide 45)

Meeting closed.

ACTION ITEMS

No.	Status	Topic	Action	Owner	Due By	Comment
22.3.1	Open	Program Update	AEMO to update the Industry Risks and Issues Register with the risk of three go-lives in close succession.	AEMO	Next Meeting	
22.3.2	Open	Program Update	AEMO to add the risk of three go-lives in close succession to the PCF#23 agenda.	AEMO	Next Meeting	
22.4.1	Open	12-month Deferral Update	AEMO to reschedule the July PCF to after the AEMC decision on the proposed 12-month deferral.	AEMO	After AEMC decision	
22.5.1	Open	Risks and Issues	AEMO to provide an update on time available for B2B testing.	AEMO	Next Meeting	
22.5.2	Open	Risks and Issues	AEMO to postpone Executive Forum until after the AEMC decision the 12-month deferral on 9 July 2020.	AEMO	After AEMC decision	
22.6.1	Open	Readiness Reporting Update	AEMO to discuss approach for Readiness Reporting Round 3 with the RWG in light of the upcoming decision on the proposed 12-month deferral.	AEMO	Next Meeting	
22.8.1	Open	Systems Workstream Update	AEMO to provide a reference for the source of the information presented on slide 35 – systems deployment update.	AEMO	Next Meeting	
22.9.1	Open	Stakeholder Engagement Survey	AEMO to present results of working group structure review to PCF.	AEMO	Next Meeting	