

## 5MS Program Consultative Forum (PCF) Meeting Notes

MEETING: 9  
 DATE: Thursday, 4 April 2019  
 TIME: 10:00 AM – 1:00 PM  
 LOCATION: AEMO Offices Melbourne, Sydney and Brisbane and by Webex

### ATTENDEES:

ATTENDEE	ORGANISATION	OFFICE
Darren Pace	Alinta Energy	Sydney
Chris Muffett	AEMO (Chair)	Sydney
Emily Brodie	AEMO	Sydney
Austin Tan	AEMO	Sydney
Blaine Miner	AEMO	Brisbane
Hamish McNeish	AEMO	Brisbane
Mark Williamson	Energy Queensland	Brisbane
Graeme Windley	AEMO	Melbourne
Malcolm Borschman	AEMO	Melbourne
Chris Cormack	AEMO	Melbourne
Peter Carruthers	AEMO	Melbourne
Robert Lo Giudice	IntelliHub Pty Ltd	Melbourne
Justin Betlehem	Ausnet	Melbourne
Mark Reid	Red/Lumo	Melbourne
Ben Pryor	ERM Power	Melbourne
Panos Priftakis	Snowy Hydro	Melbourne
Bree Jeffreys	AEMO	Norwest
Chris Streets	AGL Energy Services	Remote - WebEx
David Woods	SA Power Networks	Remote - WebEx
Divya Kapoor	Flow Power	Remote - WebEx
Georgina Snelling	Energy Australia	Remote - WebEx
Glen Thomsen	APA Group Pty Ltd	Remote - WebEx
Linda Brackenbury	Plus ES	Remote - WebEx
Paul Greenwood	Vector Advanced Metering Services (Australia) Pty Ltd	Remote - WebEx
Oliver Jessup	Stanwell Corporation	Remote - WebEx
Elizabeth Byrne	Stanwell Corporation	Remote - WebEx
Shona Kelly	Energy Queensland	Remote - WebEx
Shaun Cole	Origin Energy Ltd	Remote - WebEx
Robert Pane	InterGen Pty Ltd	Remote - WebEx
Naomi Donohue	APA Group Pty Ltd	Remote - WebEx
Michael Tkachuk	Stanwell Corporation	Remote - WebEx
Owen Self	Stanwell Corporation	Telephone
Prabpreet Calais	Australian Energy Market Commission (AEMC)	Telephone
Julian Eggleston	Australian Energy Market Commission (AEMC)	Telephone
Jeff Roberts	Evo Energy	Telephone
Corinna Woolford	Aurora Energy	Telephone
Leanne Rees	TasNetworks	Telephone

## Preliminary Matters

1. Attendees were noted and welcomed to the Program Consultative Forum (PCF). Carolyn Hope (Energy Queensland) was noted as an apology, with Shona Kelly representing.

2. The PCF confirmed the minutes of meeting number eight held on 8 March 2019. The actions from meeting eight have been reviewed and updated (see list below).

As requested under action 6.3.1, AEMO presented a summary of the timelines for the DER Program.

Stanwell questioned why demand response was being raised in the context of 5MS, and AEMO noted that it was at the request of stakeholders to better understand any timeline implications between the two programs. It was also noted that if stakeholders have any questions or concerns in respect to demand response, these should be directed to Chris Cormack, Manager DER Program, or the AEMC.

Stanwell also raised concerns in relation to the level of industry change, and a potential approach of a change freeze. AEMO encouraged participants to make submissions to the AEMC highlighting implementation issues as part of rule change processes.

## Matters for Noting

3. Program Update – G Windley (Slides 5-6)

AEMO noted that overall workstreams are on track. Confirmation was provided by AEMO on the approach to documentation (i.e. Technical Specifications): AEMO will publish a draft and a final version. The final version is the version which is considered complete, although there may be clarifications and defect / issues during testing it is the version which participants are to use to develop from.

4. Industry Risks & Issues – G. Windley (Slides 7-8)

The Industry Risk/Issue Register is available on the 5MS website [here](#).

Changes to risks and issues arising from the previous meeting were noted. Stanwell raised a question on AEMO's updates to R02, specifically that AEMO has provided risk mitigations and not contingency actions in scenarios where one or more participants are not ready for 5MS Go Live. AEMO has taken an action to consider what is appropriate with respect to an approach to and delivering contingency actions.

AEMO proposed the Risk/Issue Register be reviewed by the PCF quarterly. Outstanding risks to be discussed at PCF 7 June.

**Action 9.4.1:** R02 – AEMO to consider a response strategy to manage the risk of participants not being ready as part of the readiness workstream.

5. Procedures Work Stream – E. Brodie (Slides 9-14)

AEMO noted that consultation for metering package 1 has been completed and that the issues paper for the Spot Market Operations Timetable has been published. This document

was published later than planned. However the consultation process is on-track to be completed within the planned timeframe (August 2019).

The next PWG is scheduled for 12 April, including a de-brief on the Settlements Focus Group held 20 March and discussion with Power Systems Operations in regard to procedure changes required for 5MS.

Further Metering Focus Groups will be scheduled in the coming months, with the Reconciliation Support Workshop proposed to be scheduled in May, likely to be held in Melbourne.

AEMO highlighted the purpose of co-consultation on metering packages is to mitigate potential stakeholder resourcing impacts. Co-consultation will be discussed in detail at the upcoming PWG meeting (12 April).

#### 6. Systems Work Stream – Mal Borschman (Slides 15-16)

The systems workstream is progressing well, with completion of draft tech specs and HLIA. The next Systems Working Group is scheduled for Monday 15 April 2019.

#### 7. Readiness Work Stream – Peter Carruthers (Slides 17-20)

Alinta queried what the requirements might be for participants to report on readiness. AEMO noted a survey would be sent to participants relating to key areas of readiness with feedback sought to identify common themes that would demonstrate readiness across the industry.

Alinta suggested that Industry Readiness Reporting commence immediately to provide a broader view of industry engagement and readiness preparations. AEMO noted this point and indicated that a form of interim readiness reporting for 2019 may be desirable until the more formal readiness reporting is established.

Alinta proposed that Industry Testing be separated from Market Trial and aligned with Industry Readiness, querying if this would be a compulsory function and reported to the Executive Forum. AEMO agreed that the Industry Testing/Market Trial phase would be addressed separately and for outcomes to be conveyed to EF.

AEMO's Readiness Manager, Greg Minney, will be starting in the next couple of weeks. The dates for the Readiness deliverables are draft until they have been confirmed by the Readiness Manager.

**Action 9.7.1:** AEMO to consider dates for readiness reporting, and opportunities for interim reporting arrangements to be in place earlier.

**Action 9.7.2:** Participants to consider nominations for Readiness Working Group ahead of formal establishment

#### 8. Stakeholder Update – C. Muffett (Slides 21-22)

AEMO noted that additional resources have joined or are joining the program in the coming weeks to provide support to stakeholder engagement.

The meeting calendar is in the process of being updated and the fortnightly status updates will resume.

## **Matters for Discussion (Slides 23-33)**

### 9. Industry Timelines – Graeme Windley

Stanwell requested milestones to be provided in Microsoft Project (MPP file) format. AEMO indicated that it would provide a MPP file to participants, which would reflect the milestones previously communicated.

Alinta enquired whether status of milestones will be updated quarterly or included in PCF meeting pack. AEMO noted updates would be supplied as an appendix to the meeting pack in order to track in accordance with milestone management framework.

Stanwell queried whether dates could be flagged if there are any changes. AEMO noted that dates that have been locked in would be subject to consultation if there are any changes being considered.

Stanwell also questioned if participants will be mandatorily obligated to demonstrate readiness in order to continue to operate in the market. AEMO advised this level of demonstration of readiness is expected to only apply to accreditation activities. It was suggested that accreditation/reaccreditation be referred to as Metering Accreditation to alleviate confusion.

**Action 9.9.1:** AEMO to provide milestones in MPP file format.

**Action 9.9.2:** Provide more definition in regard to aligning schedules and proposed start date of market trials.

## **Other Business (Slides 34-38)**

### 10. General Questions – C. Muffett

There were no general questions.

### 11. Forward Meeting Plan

The next Program Consultative Forum meeting is scheduled for Friday, 10 May at 10 am.

The meeting closed at 11.55 pm.

## 12. Update of Previous Action Points & New Actions Raised

Item	Topic	Action required	Responsible	By
<b>PCF 6</b>				
6.3.1	DER Program	Distribute next month's DER program timeline for DER to give industry an understanding of high level timings.	Chris Cormack	8 March: Continuing to be followed up – aiming to provide a high-level timeline at next meeting. CLOSE
<b>PCF 8</b>				
8.4.1	Industry Risks and Issues	Further consider R02 and what actions can be applied to manage	Graeme Windley	4 April: Further updates to R02 included for discussion in risk and issues. CLOSE
8.4.2	Industry Risks and Issues	R09 Additional action for PCF members to engage through AEC and ENA	Graeme Windley	4 April: Changes made to risk register. CLOSE
8.4.3	Industry Risks and Issues	New risk – AEMO not being ready, risk treatment to consider AEMO internal program transparency and status reporting of key milestones	Graeme Windley	4 April: Updated in risk register. CLOSE
8.5.1	Procedures Workstream	Consider including additional meetings in the calendar (e.g. NEMW-CF)	Emily Brodie	4 April: Market change team has decided against including additional meetings beyond which they control. The calendar will continue to cover retail forums and 5MS only. CLOSE
8.6.1	Systems Workstream	Advise on timing of when a decision on decommissioning FTP is to be made	Malcolm Borschman Hamish McNeish	4 April: Informal date 2025. Subject to consultaion with industry. CLOSE

8.7.1	Stakeholder Update	Include previous minutes in the meeting pack for future meetings	Chris Muffett	4 April: Minutes included in meeting pack. CLOSE
8.7.2	Stakeholder Update	Confirm B2B recommendations has been published	Chris Muffett	4 April: B2B has been published. A link to B2B Recommendations will be circulated with meeting notes. CLOSE
8.7.3	Stakeholder Update	Follow up on dates for the AFMA 5MS working group	Chris Muffett	4 April: AFMA 5MS working group scheduled for today. CLOSE
8.7.4	Stakeholder Updates	Arrange for invitations for all scheduled meetings to be distributed	Chris Muffett	4 April: Currently working on advising meetings through the calendar and sending out placeholders. OUTSTANDING
8.8.1	Matters for Discussion – Industry Timelines	Provide feedback on the Level 1 milestones	PCF members	4 April: Discussion on feedback included in agenda. CLOSE
8.8.2	Matters for Discussion – Industry Timelines	Align plans and timelines with the Level 1 & 2 milestones	Graeme Windley	4 April: Discussion included in agenda. CLOSE
8.8.3	Matters for Discussion – Industry Timelines	Include Level 2 milestones for AEMO internal deliverables.	Graeme Windley	4 April: Discussion included in agenda. CLOSE

8.9.1	Matters for Discussion – Recap from Executive Forum	Provide further info on cost recovery to the PCF and EF	Peter Carruthers	4 April: Being examined by finance department and Exec during April as part of AEMO budgeting process. Will have a clear direction as to how 5MS will be handled when EF meets in May. Request for this to be reported at PCF also. <b>OUTSTANDING</b>
8.10.1	Matters for Discussion – Industry readiness approach	Provide timelines for the readiness workstream	Peter Carruthers	4 April: Discussion on readiness workstream timelines included in agenda. <b>CLOSE</b>
8.10.2	Matters for Discussion – Industry readiness approach	Consider sharing lessons learnt as part of developing readiness strategy	Peter Carruthers	4 April: Discussion included in agenda. <b>CLOSE</b>
<b>PCF 9 – New Actions</b>				
9.4.1	Preliminary Matters – Minutes and Actions from previous meeting	R02 – AEMO to consider a response strategy to manage the risk of participants not being ready as part of the readiness workstream.	Graeme Windley	<b>NEW</b>
9.7.1	Readiness Workstream	AEMO to consider dates for readiness reporting, and opportunities for interim reporting arrangements to be in place earlier.	Peter Carruthers	<b>NEW</b>
9.7.2	Readiness Workstream	Consider nominations for Readiness Working Group ahead of formal establishment	PCF members	<b>NEW</b>
9.9.1	Industry timelines	AEMO to provide milestones in MPP file format	Graeme Windley	<b>NEW</b>
9.9.2	Industry timelines	Provide more definition in regard to aligning schedules and proposed start date of market trials.	Graeme Windley	<b>NEW</b>