

## 5MS and GS Program Consultative Forum – Meeting Notes

MEETING: Joint PCF and RWG – Impact of three-month deferral  
 DATE: Thursday, 16 July 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
Austin Tan	AEMO	Remote - WebEx
Blaine Miner	AEMO	Remote - WebEx
Carol Bosnjak	AEMO	Remote - WebEx
David Ripper	AEMO	Remote - WebEx
Elizabeth Bernhardt	AEMO	Remote - WebEx
Emily Brodie	AEMO	Remote - WebEx
Graeme Windley	AEMO	Remote - WebEx
Greg Minney	AEMO	Remote - WebEx
Ian Devaney	AEMO	Remote - WebEx
Jim Agelopoulos	AEMO	Remote - WebEx
Mark Hillaby	AEMO	Remote - WebEx
Meghan Bibby	AEMO	Remote - WebEx
Monica Narayan	AEMO	Remote - WebEx
Naomi Byrnes	AEMO	Remote - WebEx
Paul Lyttle	AEMO	Remote - WebEx
Peta Hatzikides	AEMO	Remote - WebEx
Pierre Fromager	AEMO	Remote - WebEx
Rowena Leung	AEMO	Remote - WebEx
Simon Tu	AEMO	Remote - WebEx
Tui Grant	AEMO	Remote - WebEx
Andrew Splatt	AEMC	Remote - WebEx
Cathy Philipp	AEMC	Remote - WebEx
Prabpreet Calais	AEMC	Remote - WebEx
Ellie Leiper	Actew AGL	Remote - WebEx
Kate Goatley	Actew AGL	Remote - WebEx
Susmit Nayak	Actew AGL	Remote - WebEx
Gail Mitchell	AGL Energy	Remote - WebEx
Mike Stockley	AGL Energy	Remote - WebEx
Dan Mascarenhas	AGL Energy	Remote - WebEx
Andrew Peart	AGL Energy	Remote - WebEx

Annett Reitman	AGL Energy	Remote - WebEx
Subhra Sekhar Kar	AGL Energy	Remote - WebEx
Jaya Mukherjee	Alinta Energy	Remote - WebEx
Soham Roy Chaudhuri	Alinta Energy	Remote - WebEx
Natasha Rajdev	Alinta Energy	Remote - WebEx
Jocelyn Morris	Arrow Energy	Remote - WebEx
Shane Murray	Arrow Energy	Remote - WebEx
Brendan Charles	Aurora Energy	Remote - WebEx
Craig Eadie	Aurora Energy	Remote - WebEx
Kevin Boutchard	Aurora Energy	Remote - WebEx
Con Michailides	AusNet Services	Remote - WebEx
Justin Betlehem	AusNet Services	Remote - WebEx
Mahdi Maleki	AusNet Services	Remote - WebEx
Suresh Maguluri	AusNet Services	Remote - WebEx
Stephen Thompson	AusNet Services	Remote - WebEx
Alex Polonetskiy	Ausgrid	Remote - WebEx
Trent Smith	Brave Energy	Remote - WebEx
Stephen Beauchamp	Callide Power	Remote - WebEx
James Hutt	CS Energy	Remote - WebEx
Khadka Ramesh	Electranet	Remote - WebEx
Dino Ou	Endeavour Energy	Remote - WebEx
Linda Whatman	Energy Queensland	Remote - WebEx
Cindy Matthews	Ergon Energy	Remote - WebEx
Andrew Fooks	Energy Australia	Remote - WebEx
Cameron Bath	EnergyAustralia	Remote - WebEx
Deepti Tuli	EnergyAustralia	Remote - WebEx
Georgina Snelling	Energy Australia	Remote - WebEx
Jon Ham	Energy Australia	Remote - WebEx
Karan Mengi	Energy Australia	Remote - WebEx
Mark Briody	Energy Australia	Remote - WebEx
Nathan Reeve	Energy Australia	Remote - WebEx
Om Yadav	Energy Australia	Remote - WebEx
Tilin Yi	Energy Australia	Remote - WebEx
Nicole Bright	EnergyQueensland	Remote - WebEx
Mark Williamson	Energy Queensland	Remote - WebEx
Joseph Giddings	Energy One	Remote - WebEx
Susan Lee	Energex	Remote - WebEx
Andrew Lenga	Engie	Remote - WebEx
Greg Fawcett	Engie	Remote - WebEx
Wayne Rau	Engie	Remote - WebEx
Ingrid Farah	Ergon Energy Retail	Remote - WebEx
Martin Andonovski	Ergon	Remote - WebEx

Amit Kumar	ERM Power	Remote - WebEx
Ben Johnson	ERM Power	Remote - WebEx
Emily Lewis	ERM Power	Remote - WebEx
Rob Oshlack	ERM Power	Remote - WebEx
Snehal Jogiya	ERM Power	Remote - WebEx
Helen Rickards	Essential Energy	Remote - WebEx
Jeff Roberts	Evo Energy	Remote - WebEx
Matt Porter	EvoEnergy	Remote - WebEx
David McKenzie	Flow Power	Remote - WebEx
Gary Butcher	Geomatic	Remote - WebEx
Andrew Steer	Gentrack	Remote - WebEx
Ben Friebel	Hansen Technologies	Remote - WebEx
Mark Maiolo	Hansen Technologies	Remote - WebEx
Jayendra Weerawardana	Insightpower	Remote - WebEx
Warren Van Wyk	IntelliHUB	Remote - WebEx
Robert Lo Giudice	IntelliHUB	Remote - WebEx
Matthew Mullen	Jemena	Remote - WebEx
Raj Aravinthan	Jemena	Remote - WebEx
Rob Wilson	Jemena	Remote - WebEx
Tejas Vadera	Jemena	Remote - WebEx
Marina Bakh	Jemena	Remote - WebEx
Dickson Abeydeera	Jemena	Remote - WebEx
Alan Love	Meridian Energy	Remote - WebEx
Sreeni Srirangam	Metering Dynamics	Remote - WebEx
Mark Lee	Momentum Energy	Remote - WebEx
Justin Stute	Mondo	Remote - WebEx
Kylie Holland	Mondo Power	Remote - WebEx
Nev Lewis	Mondo Power	Remote - WebEx
Amanda Pollard	Origin Energy	Remote - WebEx
Fergus Stuart	Origin Energy	Remote - WebEx
Marian Vasjuta	Origin Energy	Remote - WebEx
Yvonne Tuckett	Origin Energy	Remote - WebEx
Linda Brackenbury	Plus ES	Remote - WebEx
Greg Szot	Powercor	Remote - WebEx
Arif Syarifuddin	Powercor	Remote - WebEx
Eugene Tverdolv	Powercor	Remote - WebEx
Gabriel Clark	Powermetric	Remote - WebEx
Christophe Bechia	Red Energy	Remote - WebEx
Michael Bell	Red Energy	Remote - WebEx
Nick Gustafsson	Red Energy	Remote - WebEx
Mark Reid	Red/Lumo	Remote - WebEx
Tim Ryan	Ready Energy	Remote - WebEx
David Woods	SA Power Networks	Remote - WebEx

Sarah Grundy	Secure Meters	Remote - WebEx
Carmel Forbes	Shell	Remote - WebEx
Audrey Follett	Snowy Hydro	Remote - WebEx
Sandra Ho	Snowy Hydro	Remote - WebEx
Eileen Hayes	Snowy Hydro	Remote - WebEx
Owen Self	Stanwell	Remote - WebEx
Elizabeth Byrne	Stanwell	Remote - WebEx
Shawn Tan	Tango Energy	Remote - WebEx
Piera Lorenz	Telstra	Remote - WebEx
Leanne Rees	TasNetworks	Remote - WebEx
Rhys Albanese	Tilt Renewables	Remote - WebEx
Wilmund Foong	United Energy	Remote - WebEx
Paul Greenwood	Vector AM	Remote - WebEx
Dan Hillier	Whit	Remote - WebEx
CartwrT		Remote - WebEx
naodon		Remote - WebEx
Paul Gazzignato		Remote - WebEx
Pbora		Remote - WebEx
Roy		Remote - WebEx
Roz Bourke		Remote - WebEx
wilsonst		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](mailto:5ms@aemo.com.au) for inclusion on the attendees list. The meeting notes for the previous PCF held on 2 June 2020 were confirmed.

### 2. **Minutes and Actions from Previous Meeting – AM. McCague** (slide 5 - 9)

The actions from meeting PCF #22 and RWG #12 have been reviewed and updated. Please refer to the meeting pack and list below for more details.

### 3. **Purpose of this Session – P. Carruthers** (slides 10 - 11)

AEMO noted the purpose of this special joint PCF and RWG was to present the impact of the AEMC final determination on the 5MS Program and Industry Readiness plans and activities, as set out in the points on slide 11.

### 4. **AEMC Decision – A. Pirie, AEMC** (slides 12 - 15)

AEMC provided a summary of the final determination on delayed implementation of 5MS and GS including the rationale for a three-month deferral as set out in slides 13-15.

AEMC noted that there were 50 responses to the consultation and in addition AEMC conducted about 25 meetings with participants to understand the impact of Covid prior to coming to a final determination. AEMC acknowledged that the full impact of Covid is uncertain however, the Commission considers that the industry had a number of years to implement the 5MS and GS rules and was on track according to public information. Therefore, a three-month deferral is appropriate. In terms of the financial constraints, the Commission

considers that that delaying the start of the major industry reforms of 5MS and GS would not be an efficient or targeted way to address specific cash flow issues that a sub-set of participants may have.

#### **5. Impact on AEMO Program – R. Leung (slides 16 - 20)**

AEMO presented the milestones that have been impacted by the three-month deferral noting that the AEMO systems development and deployment remain the same.

The summary of the impact on the AEMO program is presented on slide 20.

#### **6. Impact on Procedures (slides 21 - 25)**

AEMO provided an initial view on the impact of the three-month deferral on the procedures and noted that updates will be made through the business-as-usual forums as opposed to the 5MS Working Groups. Timings are expected to be provided at the August RWG/SWG.

#### **7. Impact on Industry Readiness - G. Minney (slides 26 – 33)**

AEMO presented the impact of the deferral on industry readiness plans and activities, noting the priorities and approaches for revising previously issued Industry Readiness strategies and plans

AEMO confirmed that Industry Testing phases will take place prior to the systems deployment dates of 9 March 2021 for MDM and 1 April 2021 for the Settlements and Dispatch systems as currently planned. Market Trials will be moved as a result of the deferral and commence July 2021 for 5MS Capability and February 2022 for Global Settlements respectively (see slide 28).

#### **8. Impact on Readiness Reporting – A. Tan (34 - 36)**

AEMO provided an update on the impact of the deferral on Readiness Reporting. It was questioned by participants whether the Readiness Round 3 should be delayed. Points raised by participants included the proximity to the special readiness survey just released by AEMO, and that a delay would allow time for participants to undertake their project re-planning and therefore provide a more informed response to Readiness Round 3. AEMO explained that the schedule had been designed so that the results could be communicated at the next scheduled Executive Forum. AEMO noted participant views and will review the submission dates for the next round of readiness reporting.

**Action 23.8.1:** AEMO to review postponing Readiness Reporting Round 3 and aligning Executive Forums with new reporting schedule.

#### **9. Impact on Metering Transition Plan – B. Miner (slide 37 – 42)**

AEMO presented the impact on the Metering Transition Plan and the approach to making these changes.

Participants noted some questions in relation to the proposed dates, and whether they were practical.

AEMO confirmed that the proposed dates will be consulted on with the Transition Focus Group (TFG) on 29 July 2020.

#### **10. Impact on Industry Test and Market Trial - G. Minney (slides 43 – 47)**

AEMO presented the impact of the deferral on Industry Testing and Market Trial and requested feedback from participants through the 5MS mailbox by 22 July to allow AEMO to include the outcome in the Executive Forum slide pack.

AEMO confirmed that detailed discussion on the functionality releases into pre-production and 5MS Staging Environment will take place with the RWG/SWG and ITWG on 23 July 2020, based on the Functionality Deployment Matrix issued to participants

**Action 23.10.1:** PCF and RWG to provide feedback on the proposed changes to the industry test and market trial milestones as a result of the three-month deferral by 22 July 2020.

#### **11. Industry Risks and Issues Review – AM. McCague (slide 48 - 58)**

The following decisions were made:

- The risk titled “Reduced opportunity for influence for those participants that choose to defer” on slide 50 would not be included in the Industry Risks and Issues Register
- The risk title “Additional costs incurred as a result of 12-month deferral” would be converted to an issue and amended to reflect the three-month deferral. The action for this issue should be to monitor.
- The approach proposed by AEMO to the risk titled “New 5MS and GS Go-Live dates could impact other industry change programs” on slide 52 was agreed
- The approach proposed by AEMO to the risk title “AEMO Systems Deployment Cutover Risk” on slide 53 was agreed
- The approach proposed by AEMO to the risk title “Non-5MS Market changes not reflected in the 5MS Staging Environment” on slide 54 was agreed
- The approach proposed by AEMO to the risk title “Risk that participants that paused their programs will not be ready” on slide 54 was agreed. It was also agreed that R02 and R19 were related to this risk and all 3 should be reviewed together once the results of the Special Readiness Survey were received.
- It was agreed that the issue titled “There is no single environment for complete industry testing” should be added to the register as a medium issue.
- It was noted that the AEMO Proposal for R11 should be updated.
- It was agreed that R26 should not be changed at this time but should be monitored.
- It was agreed that the issue “Reduced resource availability as staff are diverted on to considering 12-month deferral consultation” should be closed.

**Action 23.11.1:** AEMO to update the Industry Risks and Issues Register with agreed decisions from meeting.

#### **12. Interactions with other market changes – S. Zawadski (slides 59 – 60)**

AEMO provided the approach to updating the regulatory implementation roadmap.

AEMO confirmed that a draft roadmap will be prepared and circulated, with 3 August as the target date. AEMO will arrange a dedicated forum to discuss the feedback, later in the week beginning 3 August 2020. AEMO will seek industry feedback following the industry forum. AEMO acknowledges that the industry is seeking certainty in this area and will aim to finalise the roadmap as soon as possible after that forum.

Finalising the roadmap will then allow AEMO to plan the procedure changes in an efficient manner for both AEMO and industry. It will also allow AEMO to plan schema updates, B2B changes and Technical Specifications updates.

**Action 23.12.1:** AEMO to add Technical Specifications to the list of co-ordination matters on slide 60.

#### **13. Next Steps – AM. McCague (slides 61 – 63)**

AEMO presented the next steps and Executive Forum agenda.

#### **14. Program Update – R. Leung, G. Windley, G. Minney (slide 64-66)**

AEMO presented the 5MS Program Update and an update from SWG#23 as set out in the slides.

**15. General Questions – P. Carruthers (slide 67)**

No additional questions were raised

**16. Meeting Close – P. Carruthers**

## ACTION ITEMS

No.	Status	Topic	Action	Owner	Due By	Comment
<b>23.8.1</b>	Closed	Impact on Readiness Reporting	AEMO to review postponing Readiness Reporting Round 3 and aligning Executive Forums with new reporting schedule.	AEMO	22/07/20	Readiness Report #3 has been postponed to 11 August. New Executive Forum dates will be reviewed with the Executive Forum on 30-Jul
<b>23.10.1</b>	Closed	Impact on Industry Test and Market Trial	PCF and RWG to provide feedback on the proposed changes to the industry test and market trial milestones as a result of the three-month deferral by 22 July 2020	PCF members	22/07/20	Complete – all feedback was supportive
<b>23.11.1</b>	Closed	Industry Risks and Issues Review	AEMO to update the Industry Risks and Issues Register with agreed decisions from meeting.	AEMO	24/07/20	Complete.
<b>23.12.1</b>	Closed	Interactions with other market changes	AEMO to add Technical Specifications to the list of co-ordination matters on slide 60.	AEMO	24/07/20	Complete – updated pack circulated to PCF