

5MS Procedures Working Group (PWG) Meeting Notes

MEETING: 12
 DATE: Friday 12 July 2019
 TIME: 10:00 AM – 12:30 PM
 LOCATION: AEMO Offices Melbourne, Sydney, Brisbane, Adelaide and Video/Teleconference

Attendee	Organisation	Location
Stephen White	Red/Lumo Energy	Melbourne
Malcolm Hempel	Tango Energy	Melbourne
Jackie Krizmanic	AEMO	Melbourne
David Ripper	AEMO	Melbourne
Louise Webb	AEMO	Melbourne
Mark Riley	AGL	Melbourne
Emily Brodie	AEMO	Sydney
Austin Tan	AEMO	Sydney
Kim Elms	Stanwell	Brisbane
Blaine Miner	AEMO	Brisbane
David Woods	SA Power Networks	Adelaide
Con Michailides	AusNet Services	WebEx / Dial In
Adrian Honey	TasNetworks	WebEx / Dial In
Anders Sangkuhl	Alinta	WebEx / Dial In
Dino Ou	Endeavour Energy	WebEx / Dial In
Georgina Snelling	Energy Australia	WebEx / Dial In
Nathan Reeve	Energy Australia	WebEx / Dial In
Ingrid Farah	Ergon Energy	WebEx / Dial In
Jack Yates	CQ Partners	WebEx / Dial In
Linda Brackenbury	Plus ES	WebEx / Dial In
Nev Lewis	Select Data and Measurement Solutions	WebEx / Dial In
Nicole Bright	Energex	WebEx / Dial In
Paul Greenwood	Vector Advanced Metering Services	WebEx / Dial In
Paul Willacy	Aurora	WebEx / Dial In
Prabpreet Calais	AEMC	WebEx / Dial In
Ricky Brooks	Stanwell	WebEx / Dial In
Sewwandi Charman	Origin	WebEx / Dial In
Stephanie Lommi	Red/Lumo Energy	WebEx / Dial In
Travis Boyle	Energy Queensland	WebEx / Dial In
Warren Vanwyk	Intellihub	WebEx / Dial In
Sujeewa Rajapakse	AEMO	WebEx / Dial In
Wayne Turner	Ausgrid	WebEx / Dial In

1.0 WELCOME, INTRODUCTION and APOLOGIES – Emily Brodie (AEMO) – Slide 1 to 2

Attendees were welcomed to the twelfth Procedures Working Group meeting.

2.0 MINUTES & ACTIONS FROM PREVIOUS MEETING – Emily Brodie (AEMO) – Slide 3 to 5

The meeting minutes for the previous PWG held on 11 June were confirmed. The actions from meeting eleven have been reviewed and updated. Please refer to the meeting pack and list below for more details.

3.0 PROCEDURES WORKSTREAM UPDATE – Emily Brodie, Blaine Miner and Austin Tan (AEMO) – Slide 6 to 14

AEMO gave a brief update on Metering Package 2, and Metering Package 3, noting that there will be further discussion in later sections (*see section 6 of meeting notes*).

It was noted that settlement packages are progressing as planned, with draft determinations for the Auction Participation Agreement and Credit Limit Procedures scheduled for publication on 5 August and 16 August respectively.

The Settlements Guide to Ancillary Services Payment and Recovery will be published for a single round of comment on 19 July 2019. Participants will have until 9 August to provide feedback.

AEMO noted that a second round of non-rules consultation dispatch related guides will be released for comment in August.

All consultation documents can be accessed on the AEMO consultation page [here](#).

4.0 POWER SYSTEM OPERATIONS UPDATE – Sujeewa Rajapakse (AEMO) – Slide 15 to 17

AEMO presented the proposed consultation approach to make 5MS updates to the Mandatory Restriction Offers Procedure and the Procedure for the Dispatch and Activation of Reserve Contracts. First stage consultation is expected to commence in August and September. More information is provided in the meeting pack.

Action 12.4.1: PWG to provide feedback on the consultation approach of the Mandatory Restriction Offers procedure

Action 12.4.2: PWG to provide feedback on the consultation approach of the Dispatch and Activation of Reserve Contracts procedure

5.0 DEBRIEF ON METERING FOCUS GROUP – Blaine Miner (AEMO) – Slide 19 - 26

AEMO provided a debrief of the Metering Focus Group that was held in June. The slide pack for this workshop can be found [here](#). AEMO presented on the key areas of interest and next steps on the below agenda items.

- Metering Consultation Update
- MSATS Standing Data Scenarios
- Non-contestable Unmetered Loads
- Proposed Metering Data Quantity and Quality SLAs

- Changes to RM Reports
- Readiness Workstream
- Preparing for 1 July 2021

More information is available in the meeting pack.

A participant queried if AEMO will know if all new and replacement meters from December 2018 will be five minute capable. AEMO noted that this is a requirement of the 5MS rule, however AEMO will not be able to verify if this requirement has been met.

AEMO noted that the Metering Focus Group will transition from discussions around the metering procedural frameworks to discussions around system implementation and readiness. AEMO noted that the participants in this focus group will have to be reconsidered over time. A participant also echoed this sentiment.

AGL noted that the emphasis of the Readiness Working Group seems to be more weighted to five minute settlement compared to global settlements. AEMO noted that the Readiness workstream would give equal consideration to both five minute settlement and global settlement requirements.

6.0 METERING CONSULTATION UPDATE – Blaine Miner (AEMO) – Slide 25 to 33

AEMO noted that 20 submissions were received to Metering Package 2 (MP2). The material items are highlighted below:

- Treatment and profiling of non-contestable unmetered loads
- Metering data quality and quantity requirements
- Inclusion of MSATs Standing data scenario content into the relevant procedures e.g. NMI procedure
- Approach to the removal/replacement of the LR and the introduction of the ENLR

AEMO highlighted the complexities that had emerged around running MP2 as a co-consultation, and proposed decoupling 5MS procedural amendments from the ICF procedural amendments. The PWG was asked for feedback and did not oppose this approach.

The PWG advised that the current proposed timeline, for participants to provide feedback to the draft determination, will likely not be adequate. AEMO remarked that extending the submission timeframe would most likely cause a delay in the publication of the final determination and associated procedures.

It was also noted that a delay in publication of the final procedures could result in impacts to the system development and participant programs timelines.

AGL remarked that if the MP2 consultation is rushed, given the complexity of the package, there is a risk that the procedures will need to be consulted on again, to rectify identified issues progressively.

AEMO stated that AEMO and industry will have a better indication of the level of stability of the MP2 material items post the July Metering Focus Group. AEMO will continue to consult with the PWG after the Metering Focus Group on the MP2 consultation approach and timelines.

AEMO noted that in anticipation of a possible delay, AEMO and industry should assess the possible implications of allowing more time for participants to provide feedback on the draft procedures.

Noting resource constraints and the possible delays in MP2, AEMO suggested that Metering Package 3 be deferred until after the MP2 consultation has concluded. Noting that these are non-rules based documents provided to participants as additional information. It is expected that there should be no impact on system implementation timelines in making this decision. Tango Energy, Hydro Tas and Energy Queensland agreed with this approach, acknowledging that there should be no flow on impact to program timelines.

7.0 UFE TRENDS REPORT FEEDBACK SUMMARY – David Ripper (AEMO) – Slide 31 to 33

AEMO presented the UFE Trend Reporting rule requirements, noting that the first UFE Trends Report is due 1 March 2022. AEMO also provided a generalised summary of responses provided by participants on what they would like to see in the UFE Trends Report.

Origin requested AEMO to consider producing a UFE Trends Report around mid-August 2022 for the full reporting year of 1 July 2021 to 1 July 2022. AEMO remarked that the value of producing a report in mid-August would be dependent on when the quality of UFE information became 'stable' i.e. UFE data from 1 July 2021 is highly dependent on various transitional activities being successfully completed by July 2021.

AGL requested AEMO to consider publishing interim reports between each annual UFE Trends Report to give participants further visibility to UFE trends.

FlowPower requested if AEMO could provide a sample UFE Report (RM43) in order to anticipate system changes. AEMO remarked that this is likely a consideration of the Systems Working Group.

8.0 GENERAL QUESTIONS – Emily Brodie (AEMO) – Slide 36

No general questions were noted.

9.0 FORWARD MEETING PLAN – Emily Brodie (AEMO) – Slide 34 to 35

Attendees were thanked for their attendance and advised of future meetings for 2019:

Procedures Working Group

- Monday 12 August 2019

Procedures focus groups:

- Dispatch Focus Group – Tuesday 16 July 2019
- Metering Focus Group – Thursday 18 July 2019

Next Readiness Working group:

- Friday 26 July 2019

Next Systems Working group:

- Monday 15 July 2019

Next Executive Forum

- Wednesday 7 August 2019

Next Program Consultative Forum

- Thursday 8 August 2019

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>.

Item	Topic	Action required	Responsible	By
7.12.1	Dispatch procedures	AEMO to share marked-up copies of the Dispatch Miscellaneous Package with the PWG for comment.	AEMO	Closed
9.3.1, 10.2.1, 11.2.1	5MS Readiness	PWG to provide feedback on the approach to transition the 5MS procedures workstream to BAU.	PWG	Closed
9.4.1, 10.2.2, 11.2.3	UFE Trends Reporting	PWG to provide feedback on what content would be most useful to participants in the UFE Trends Report, including any required systems or procedural updates.	PWG	Closed
9.5.1	Rule changes	AEMO to inform the PWG when the Customer Switching rule change request has been submitted to the AEMC.	AEMO	Closed
10.4.1	Metering procedures	PWG to put forward suggestions on how best to increase end users' awareness of non-contestable unmetered load consultation issues.	PWG	Closed
11.2.2	UFE Trends Reporting	AEMO to share general themes of responses received to the UFE Trends Report.	AEMO	Closed
11.2.4	Rule changes	AEMO to circulate link on AEMC Customer Switching rule change.	AEMO	Closed
11.2.5	AEMO info sheets	AEMO to consider what standardised FAQ and info sheets can be provided to the industry, especially around non-contestable unmetered loads.	AEMO	Closed
11.3.1	Mandatory Restrictions	AEMO to advise PWG on the approach to updating the Mandatory Restrictions Offers procedure.	AEMO	Closed
11.7.1	Metering Package 2	AEMO to consider what additional information could be provided to assist stakeholders in understanding the content and approach taken for Metering Package 2.	AEMO	Closed

11.7.2	Metering Package 2	PWG to provide feedback on a preferred approach in supporting the Metering Package 2 consultation.	PWG	Closed
12.4.1	Power system procedures	PWG to provide feedback on the consultation approach of the Mandatory Restriction Offers procedure	PWG	Fri 2 August
12.4.2	Power system procedures	PWG to provide feedback on the consultation approach of the Dispatch and Activation of Reserve Contracts procedure	PWG	Fri 2 August