

5MS Procedures Working Group (PWG) Meeting Notes

MEETING: 11
 DATE: Tuesday 11 June 2019
 TIME: 10:00 AM – 1:00 PM
 LOCATION: AEMO Offices Melbourne, Sydney, Brisbane, Adelaide and Video/Teleconference

Attendee	Organisation	
Con Michailides	AusNet Services	Melbourne
Mark Riley	AGL	Melbourne
Rajiv Balasubramanian	Jemena	Melbourne
Malcolm Hempel	Tango Energy	Melbourne
Louise Webb	AEMO	Melbourne
David Ripper	AEMO	Melbourne
Emily Brodie	AEMO	Sydney
Austin Tan	AEMO	Sydney
Michael Sanders	AEMO	Brisbane
Blaine Miner	AEMO	Brisbane
David Woods	SA Power Networks	Adelaide
Rajiv Balasubramanian	Jemena	WebEx / Dial In
Alison Davis	Evo Energy	WebEx / Dial In
Piera Lorenz	Telstra	WebEx / Dial In
Greg Szot	Powercor	WebEx / Dial In
Martin Ralph	Hydro Tasmania	WebEx / Dial In
Adrian Honey	TasNetworks	WebEx / Dial In
Dino Ou	Endeavour Energy	WebEx / Dial In
Divya Kapoor	FlowPower	WebEx / Dial In
Elizabeth Byrne	Stanwell	WebEx / Dial In
Georgina Snelling	Energy Australia	WebEx / Dial In
Ingrid Farah	Ergon Energy	WebEx / Dial In
Jeff Roberts	Evoenergy	WebEx / Dial In
Kim Elms	TBC	WebEx / Dial In
Linda Brackenbury	Plus ES	WebEx / Dial In
Nicole Bright	Energex	WebEx / Dial In
Owen Self	Stanwell	WebEx / Dial In
Paul Greenwood	Vector Advanced Metering Services	WebEx / Dial In
Ricky Brooks	Stanwell	WebEx / Dial In
Sewwandi Charman	Origin	WebEx / Dial In
Gerard Dunne	TBC	WebEx / Dial In
Wayne Turner	Ausgrid	WebEx / Dial In
Sujeewa Rajapakse	AEMO	WebEx / Dial In

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

Attendees were welcomed to the eleventh Procedures Working Group meeting.

2.0 MINUTES & ACTIONS FROM PREVIOUS MEETING – Emily Brodie (AEMO) – Slide 3 to 4

The meeting minutes for the previous PWG held on 14 May were confirmed. The actions from meeting ten have been reviewed and updated. Please refer to the meeting pack and list below for more details.

AEMO reiterated that the PWG workstream is starting to wind down, and that readiness activities are expected to ramp up over the coming months. AEMO continues to invite feedback from the PWG to support this transition.

Responding to a previous PWG action (10.3.1), AGL and Ausnet both noted that given that there is still ongoing discussion on the treatment of non-contestable unmetered loads, at this stage it is too early to engage with end users. It was agreed that retailers and distributors will be primarily responsible for engaging with end users, and AEMO will support the process as necessary.

Action 11.2.1: PWG to provide feedback on the approach to transition the 5MS procedures workstream to BAU.

Action 11.2.2: AEMO to share general themes of responses received to the UFE Trends Report.

Action 11.2.3: 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.

Action 11.2.4: AEMO to circulate link on AEMC Customer Switching rule change.

Action 11.2.5: AEMO to consider what standardised FAQ and info sheets can be provided to the industry, especially around non-contestable unmetered loads.

3.0 PROCEDURES WORKSTREAM UPDATE – Emily Brodie, Blaine Miner and Austin Tan (AEMO) – Slide 5 to 11

AEMO noted that Metering Package 2 was published on 20 May 2019. Submissions to this consultation are now open and will be closing on 24 June 2019.

Metering Package 3 includes a number of guidelines and reference documents. These are non-rules consultation documents that will be published shortly for comments only.

AEMO noted that there are a few upcoming settlements consultations, as outlined below:

- Auction Participation Agreement – Second round consultation commencing 25 June 2019
- TNSP Negative Settlements Residue Procedure – Final report and procedures will be published 14 June 2019
- Credit Limit Procedures – Second round consultation commencing 20 June 2019.

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

AEMO noted that it is still considering the best approach regarding the amendment of the Mandatory Restrictions Offers procedure. AEMO will advise the PWG once a recommended approach has been determined.

Action 11.3.1: AEMO to advise PWG on the approach to updating the Mandatory Restrictions Offers procedure.

4.0 DISPATCH PROCEDURES UPDATE – Michael Sanders (AEMO) – Slide 12 to 14

AEMO provided an overview of the six dispatch documents published on Thursday 6 June 2019. Noting that these documents were not required for consultation under NER 8.9, AEMO invites any feedback from interested parties to improve document clarity. Documents are available for comment until Friday 28 June 2019.

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

5.0 POWER SYSTEM OPERATIONS UPDATE – Sujeewa Rajapakse (AEMO) – Slide 15 to 18

AEMO presented its timeline and approach for updating Power System Operations documents for 5MS. More information is as provided in the meeting pack.

6.0 DEBRIEF ON RECONCILIATION SUPPORT WORKSHOP – Blaine Miner (AEMO) – Slide 19 - 24

AEMO provided a debrief of the Reconciliation Support Workshop that was held in May. The slide pack for this workshop can be found [here](#). AEMO presented on the key takeaways, pain points and opportunities for the below elements. More information is available in the meeting pack.

- Maintain and Receive Standing and Meter Data
- Settlement Load Aggregations and Profiling
- Spot Prices and MLFs
- Settlement Cycles and Settlement Case IDs
- Settlement Report and Tax Invoice
- RM Reports, DI Data and EMMS Data Model
- MSATS Browser Interface
- Unaccounted for Energy (UFE)

AGL remarked that the Metering Focus Group on Friday 14 June is likely to uncover further details for consideration in Metering Package 2, hence consultation on this package could potentially be pushed back further to allow additional time to update the procedures. AEMO noted that any further delays could also impact systems development.

AGL remarked that further consideration may be required on Settlement Cycles to accommodate the changing treatment of unmetered loads and the apportionment of UFE. AEMO advised that procedure consultation on this process has concluded, however participants are invited to write in to the 5MS mailbox to provide any further suggestions.

7.0 METERING PACKAGE 2 UPDATE – David Ripper (AEMO) – Slide 25 to 33

AEMO presented on the proposed changes to procedures in Metering Package 2, including the below topics. More information is provided in the meeting pack.

- Delivery of Metering Data to AEMO
- Treatment of Non-Contestable Unmetered Loads
- Quantity and Quality Metering Data Requirements
- Metering Provider Data Storage Requirements
- NEM ROLR Processes
- Other general changes

AEMO acknowledged the complexity in considered the amount of change covered in the Metering Package 2 consultation, due to the number of effective dates, transitional arrangements and interdependencies.

AEMO stated that it would endeavour to provide additional information to assist stakeholders in understanding how the various consultation packages, and associated procedure versions, supported the implementation of the 5MS program deliverables. The PWG was also invited to provide feedback on a preferred approach.

Action 11.7.1: AEMO to consider what additional information could be provided to assist stakeholders in understanding the content and approach taken for Metering Package 2.

Action 11.7.2: PWG to provide feedback on a preferred approach in supporting the Metering Package 2 consultation.

8.0 GENERAL QUESTIONS – Emily Brodie (AEMO) – Slide 34

No general questions were noted.

9.0 FORWARD MEETING PLAN – Emily Brodie (AEMO) – Slide 35 to 36

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

- Tuesday 12 July 2019

Procedures focus groups:

- Metering Focus Group – Friday 14 June 2019

Next Systems Working group:

- Monday 17 June 2019

Next Executive Forum

- TBC

Next Program Consultative Forum

- Friday 4 July 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	May/June
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	Fri 28 June
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	Fri 31 May
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	Fri 12 July
11.2.4	Rule changes	AEMO to circulate link on AEMC Customer Switching rule change.	AEMO	Tue 18 June
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	Fri 12 July
11.3.1	Mandatory Restrictions	AEMO to advise PWG on the approach to updating the Mandatory Restrictions Offers procedure.	AEMO	Fri 12 July
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	Fri 12 July

11.7.2	Metering Package 2	PWG to provide feedback on a preferred approach in supporting the Metering Package 2 consultation.	PWG	Fri 28 June
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