

## 5MS Procedures Working Group (PWG) Meeting Notes

MEETING: 9  
 DATE: Friday 12 April 2019  
 TIME: 10:00 AM - 12:00 PM  
 LOCATION: AEMO Offices Melbourne, Sydney, Brisbane, Adelaide and Video/Teleconference

Attendee	Organisation	
Con Michailides	AusNet Services	Melbourne
Chantal Wright	Momentum Energy Pty Limited	Melbourne
Mark Riley	AGL	Melbourne
Stefanie Macri	Red & Lumo Energy	Melbourne
Prabpreet Calais	AEMC	Sydney
Emily Brodie	AEMO	Sydney
Austin Tan	AEMO	Sydney
Monica Morona	AEMO	Sydney
David Woods	SA Power Networks	Adelaide
Sujeewa Rajapakse	AEMO	Norwest
Sharleen Flanagan	ERM Power	WebEx / Dial In
Johnathan Briggs	Metering Dynamics	WebEx / Dial In
Anders Sangkuhl	Alinta	WebEx / Dial In
Shawn Tan	Energy Australia	WebEx / Dial In
Greg Szot	Powercor	WebEx / Dial In
Adrian Honey	TasNetworks	WebEx / Dial In
Martin Ralph	Hydro Tasmania	WebEx / Dial In
Paul Willacy	Aurora Energy Pty Ltd	WebEx / Dial In
David Woods	SA Power	WebEx / Dial In
Chris Streets	AGL	WebEx / Dial In
Damien Lynch	Ergon	WebEx / Dial In
Dino Ou	Endevour Energy	WebEx / Dial In
Carolyn Hope	Energy Queensland	WebEx / Dial In
Michael Tkachuk	Stanwell Corporation	WebEx / Dial In
Owen Self	Stanwell Corporation	WebEx / Dial In
Sewwandi Charman	Origin	WebEx / Dial In
Shane Howlett	Aurora Energy	WebEx / Dial In
Tim Lloyd	Essential Energy	WebEx / Dial In
Meghan Bibby	AEMO	WebEx/ Dial In
Blaine Miner	AEMO	WebEx/ Dial In

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

Attendees were welcomed to the ninth 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 12 Mar were confirmed. The actions from meeting eight have been reviewed and updated. Please refer to the meeting pack and list below for more details.

## **3.0 PROCEDURES WORKSTREAM UPDATE – Emily Brodie (AEMO) – Slide 6 to 12**

AEMO presented its approach to transition the 5MS procedures workstream to BAU as engagement around 5MS procedure updates reduces. AEMO invites feedback from participants on the transition approach.

AEMO clarified that procedural amendments are not expected to stop as 5MS and Global Settlement (GS) issues are expected to arise during implementation. The proposed 'stage 2' of the procedures workstream transition addresses this issue. More details are available in the meeting pack.

AEMO noted that 5MS Metering Package 2 will be published on 26 April 2019, and submissions will be due on 31 May 2019. This consultation will be a co-consultation taking into consideration 5MS and GS items as well as a number of industry Issues and Change Forms (ICFs).

The Credit Limit Procedures first stage consultation was also published on 12 April 2019, submissions will be due on 23 May 2019. Other settlement related consultations in progress include the Settlements Miscellaneous Package, the TNSP Negative Settlements Residue Procedure, and the Auction Participation Agreement.

All 5MS consultations can be accessed at <https://www.aemo.com.au/Stakeholder-Consultation/Consultations>.

In response to a participant query, the AEMC clarified that the intention is for non-market unmetered loads to remain uncontestable at the moment (see also slide 5). AEMO also clarified that MSATS will have functionality to ensure that these loads will not be transferable between retailers.

**Action 9.3.1:** AEMO invites feedback from the PWG on the approach to transition the 5MS procedures workstream to BAU.

## **4.0 DEBRIEF ON SETTLEMENTS FOCUS GROUP – Austin Tan (AEMO) – Slide 13 to 21**

AEMO provided a debrief of the Settlements Focus Group held on 20 March 2019. The workshop covered both 5MS settlements and Global Settlements. Topics that were discussed include:

### 5MS Settlements

- Settlement Procedures Update
- Overview of 5MS Metering and Dispatch – Settlement considerations
- Reallocations

- 5MS Settlements Transition Approach
- AEMO Settlement Interfaces
- 5MS Readiness Approach
- Reconciliation Support

#### Global Settlements

- Global Settlement overview
- UFE Calculation and Application
- UFE Verification Reporting
- UFE Trends Reporting

The PWG was invited to provide feedback on what content would be most useful to participants in the UFE Trends Report.

AEMO clarified that the settlement engine will be capable of supporting 30-minute “settlement by differencing” pre 1 July 2021, 5-minute “settlement by differencing” between 1 July 2021 and 5 February 2022, and 5-minute Global Settlement from 6 February 2022 (including any settlement requirements associated with previous settlement arrangements e.g. AEMO will be able to perform settlement calculations post 1 July 2021 using 30-minute “settlement by differencing” functionality).

Ausnet suggested that there may be some value in including a new standing data element in MSATS to help communicate the configuration of an interval meter (i.e. the ability to distinguish between a 5, 15 and 30 minute meters). AEMO advised that this was discussed in the November Metering Focus Group workshop and it was agreed that no new MSATS standing data fields were wanted by participants. AEMO suggested that Ausnet raise this matter in the next MFG if they would like to discuss it further. The discussion is captured in the meeting notes available at <https://www.aemo.com.au/Electricity/National-Electricity-Market-NEM/Five-Minute-Settlement/Procedures-Workstream/Procedures-Working-Group>.

**Action 9.4.1:** AEMO invites the PWG to provide feedback what content would be most useful to participants in the UFE Trends Report.

#### **5.0 METERING PROCEDURES UPDATE – Co Consultation – Blaine Miner, Meghan Bibby (AEMO) – Slide 22 to 25**

In response to a query by Red & Lumo Energy, AEMO clarified that requirements around meter data delivery were published in the Metering Package 1 Final Determination. This topic was also explored at various Metering Focus Groups. This information can be accessed at:

- Metering Package 1 Final Determination: <https://www.aemo.com.au/Stakeholder-Consultation/Consultations/Five-Minute-Settlement---Metering-Procedure-Changes-Package-1>
- Metering Focus Group Notes: <https://www.aemo.com.au/Electricity/National-Electricity-Market-NEM/Five-Minute-Settlement/Procedures-Workstream/Procedures-Working-Group>

AEMO clarified that the upcoming Metering co-consultation will only consider the final 5MS rule, Global Settlement Rule, changes in delivery of meter data to AEMO and ICFs previously put forward by the respective consultative forums.

AEMO clarified that the MSATS Standing Data Review will affect the MSATs Standing Data Procedure, and also the CATS and WIGS procedure.

There was detailed discussion around coordinating consultation activities with known timeframes (e.g. 5MS, GS, ICFs), and activities with unknown timeframes (e.g. Access to customer data (Customer Data Right) and Customer Switching).

AEMO advised that it would need to publish a 'final' version of the procedure as a substantive date approaches (e.g. prior to the commencement of 5MS on 1 July 2021). This 'final' version would allow for amalgamated changes previously consulted on. For example, the publication of the 1 July 2021 version of the CATS procedure would include any amalgamated updates arising from MSATS Standing Data Review, Customer Switching and 5MS, should those consultations be completed.

Participants signalled that there would be significant impact to their businesses arising from any significant timeline delays in the MSATs Standing Data Review and from the introduction of Customer Data Right (CDR).

Red & Lumo Energy suggested that AEMO publish Amendment Procedures akin to the the Amendment Rules published by the AEMC when changes to the NER are made. AEMO notes that procedure transition arrangements will be explored with the industry through the 5MS Metering Package 2 consultation, starting at the end of April.

Red & Lumo Energy also requested for the AEMC to inform the PWG of any timeline updates on the CDR and Customer Switching rule changes. AEMO notes that the ACCC is running the CDR processes and that the Customer Switching rule change request is yet to be submitted to the AEMC. Participants can monitor timeline information on these activities through the following websites:

Consumer Data Right: <https://www.accc.gov.au/focus-areas/consumer-data-right-cdr/energy-cdr>

AEMC consultation page: <https://www.aemc.gov.au/our-work/changing-energy-rules/rule-changes>

**Action 9.5.1:** AEMO to inform PWG when the Customer Switching rule change request has been submitted to the AEMC.

## **6.0 APPROACH TO POWER SYSTEM OPERATIONS 5MS PROCEDURE UPDATES –** Sujeewa Rajapakse (AEMO) – Slide 26 – 36

AEMO presented an overview of the operational procedures that will require amendments due to 5MS, and also the consultation approach and expected timelines. Further details are provided in the meeting pack.

## **7.0 GENERAL QUESTIONS –** Emily Brodie (AEMO) – Slide 35

In response to a participant question. AEMO advised that the Readiness Working Group (RWG) is likely to commence in June. This will be discussed at the Program Consultative Forum (PCF) in May and a call for nominations will be circulated.

## **8.0 FORWARD MEETING PLAN –** Emily Brodie (AEMO) – Slide 38 to 39

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

- Tuesday 14 May 2019
- Tuesday 11 June 2019

Procedures focus groups:

- Reconciliation Support Workshop – 22 May 2019
- Metering Focus Group – TBC

Next Systems Working group

- Monday 15 April 2019
- Monday 20 May 2019

Next Program Consultative Forum

- Friday 10 May 2019

Next Executive Forum

- TBA: targeting May

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.	PWG	May/June
9.3.1	5MS Readiness	AEMO invites feedback from the PWG on the approach to transition the 5MS procedures workstream to BAU.	PWG	Fri 3 May
9.4.1	UFE Trends Reporting	AEMO invites the PWG to provide feedback what content would be most useful to participants in the UFE Trends Report.	PWG	Fri 3 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	Ongoing