

5MS Procedures Working Group (PWG) Meeting Notes

MEETING: 8
 DATE: Tuesday 12 March 2019
 TIME: 10:00 AM - 1:00 PM
 LOCATION: AEMO Offices Melbourne, Sydney, Brisbane, Adelaide and Video/Teleconference

Attendees:

Attendee	Organisation	
Chantal Wright	Momentum Energy Pty Limited	Melbourne
Mark Riley	AGL	Melbourne
Aakash Sembey	Simply Energy	Melbourne
Malcolm Hempel	Tango Energy	Melbourne
Justin Betlehem	AusNet Services	Melbourne
David Ripper	AEMO	Melbourne
Sewwandi Charman	Origin	Sydney
Emily Brodie	AEMO	Sydney
Austin Tan	AEMO	Sydney
Blaine Miner	AEMO	Brisbane
Chris Riley	Stanwell	Brisbane
Stephanie Lommi	Red Lumo	WebEx / Dial In
Panos Priftakis	Snowy Hydro	WebEx / Dial In
Georgina Snelling	EnergyAustralia	WebEx / Dial In
Jason Pereira	Landis & Gyr Pty Ltd	WebEx / Dial In
Owen Self	Stanwell	WebEx / Dial In
Jeff Roberts	Evoenergy	WebEx / Dial In
Jonathan Briggs	Metering Dynamics	WebEx / Dial In
Piera Lorenz	Telstra	WebEx / Dial In
Anders Sangkuhl	Alinta	WebEx / Dial In
Greg Szot	Powercor	WebEx / Dial In
Elizabeth Byrne	Stanwell Corporation	WebEx / Dial In
Shaun Cole	Origin	WebEx / Dial In
Sharleen Flanagan	ERM Power	WebEx / Dial In
David Woods	SA Power	WebEx / Dial In
Martin Ralph	Hydro Tasmania	WebEx / Dial In
Ingrid Farah	Ergon Energy	WebEx / Dial In
Prabpreet Calais	AEMC	WebEx / Dial In
Leo Aliakbari	Stanwell Corporation	WebEx / Dial In
Ricky Brooks	Stanwell Corporation	WebEx / Dial In
Sinisa Dodos	Energy Australia	WebEx / Dial In
Michael Sanders	AEMO	WebEx / Dial In

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

Attendees were welcomed to the eighth Procedures Working Group meeting.

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

The actions from meeting seven 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 17

AEMO noted that the responsibility for updating bids/offers document has been moved to Systems Working Group (SWG) as it is mainly a technical guide. Consultation on this document has been delayed to allow stakeholders the opportunity to give additional feedback on precedent technical specifications.

AEMO advised the PWG that a 5MS implementation rule change request will be submitted to the AEMC by mid-March. AEMO considers that the proposed changes to be non-controversial and is seeking to have the request assessed under the 'expedited' rule change process.

In addition to the five areas of the rule change as outlined in the meeting pack, AEMO will also be seeking further clarification from the AEMC on the assignment of non-market unmetrated loads to TNIs/VTNs.

AEMO provided an update of metering and settlement consultations, and noted that March 22 is the release date for the following consultations:

- Metering Package 1 - Final report
- Settlements Miscellaneous package - Second stage consultation
- Auction Participation Agreement - First stage consultation

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

Participants were informed that AEMO's Market Change team is coordinating a meetings calendar for all AEMO retail and 5MS related forums.

This team is also assessing procedure consultations with other AEMO initiatives so that multiple changes to a procedure can be dealt with in a single consultation if appropriate. A consolidated calendar of all Gas and Electricity Retail and 5MS consultations is also available.

The industry meetings calendar and retail consultations calendar can be viewed at: <https://www.aemo.com.au/Stakeholder-Consultation/Industry-forums-and-working-groups>

4.0 DISPATCH – DEBRIEF ON DISPATCH FOCUS GROUP – Michael Sanders (AEMO) – Slide 18 to 19

AEMO provided a debrief on the Dispatch Focus Group that was held on 15 Feb 2019. It was noted that the principles for changes to dispatch systems are largely agreed, however there are some issues to be addressed before the start of 5MS.

AEMO advised that work in the dispatch stream is now shifting to documenting, designing and building of dispatch systems.

5.0 DISPATCH – MISCELLANEOUS PACKAGE - ADDENDUM – Michael Sanders (AEMO) – Slide 20 to 21

AEMO provided an update on changes to the Dispatch Miscellaneous package and noted that the High Level Impact Assessment for the additional procedure (Automated procedure for identifying dispatch intervals subject to review) will be circulated to the PWG.

Action 8.5.1: AEMO to circulate High Level Impact Assessment for the *Automated procedure for identifying dispatch intervals subject to review* to the PWG.

6.0 UPDATE ON IEC RECOMMENDATION – Meghan Bibby (AEMO) – Slide 22 – 23

The IEC made a B2B recommendation of 'no change' at this stage to the B2B Procedures due to the 5MS Rules. AEMO noted that consultation and decision on an increased MDDFF file size upper limit is still not finalised. If this is increased it will be applied to both B2M and B2B.

7.0 METERING PROCEDURES UPDATE – Blaine Miner (AEMO), David Ripper (AEMO) – Slide 24 to 34

AEMO gave a debrief on the Metering Focus Group held on 4 March, including AEMO's position on the following Package 1 material issues.

- Profiling approach for 15 and 30-minute interval meters
- Optical port and the volume of meter data storage
- Changes to the delivery of meter data to AEMO

AEMO also presented on metering procedure changes in Metering Package 3, covering the following procedures:

- Unmetered Load Guideline
- Standing Data for MSATS
- MSATS -CATS Hints and Tips and NMI Discovery
- Understanding Load Profiles Published from MSATS
- Accreditation Checklists - Metering Providers, Metering Data Providers & Embedded Network Managers

AEMO noted that the Metering Package 1 Final Determination publishing date will be Friday, 22 March 2019. For Metering Package 2, the indicative first stage publishing date will be on Friday 26, April 2019. Consultation timings for Package 3 is still being considered.

In response to a participant query, AEMO reiterated that it will be seeking clarification from the AEMC as to if non-market unmetered loads are intended to become contestable and will advise the PWG of the outcome.

Action 8.7.1: AEMO to advise PWG on outcome of non-market unmetered loads rule clarification

8.0 GENERAL QUESTIONS – Emily Brodie (AEMO) – Slide 35

AEMO noted that the 5MS Procedures Workstream will be ramping down as procedure changes are completed in the coming months and also that it anticipates that readiness related activities will start ramping up later this year. The 5MS Readiness Workstream and Working Group are likely to be established in the second half of 2019, as discussed in the Program Consultative Forum.

AEMO invites feedback from the PWG on considerations relating to the winding down of the PWG.

Action 8.8.1: PWG to provide feedback on considerations for winding down the PWG as procedure development for 5MS and GS is completed in the coming months.

9.0 FORWARD MEETING PLAN – Emily Brodie (AEMO) – Slide 36 to 48

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

- Friday, 12 April 2019
- Tuesday 14 May 2019

Procedures focus groups:

- Settlements focus group – Wednesday 20 March 2019, Melbourne

Next Program Consultative Forum

- Thursday 4th April 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
PWG 2				
1.6.2	Packaging and Prioritising Procedures	Participants to provide AEMO with feedback on the prioritisation of procedures. Email feedback to 5ms@aemo.com.au	PWG members	COMPLETE
		No feedback received, assume packaging is suitable. At this stage not planning to alter proposed timing.		
		Ricky Brooks, Stanwell – reallocations package occurring late Q1 Q2 and parties may be entering into reallocation contracts. ACTION: PWG members to provide information to AEMO about the suitability of reallocation procedure package timing.	PWG members	COMPLETE
		ACTION: AEMO is still considering timing, to be finalised in December after the Settlements Focus Group.	AEMO	COMPLETE
		ACTION: Prudentials date on Draft Document to be amended for correct year	AEMO	COMPLETE
1.8.1	Metering Procedures	The metering focus group and the SWG are to investigate whether there are data volume delivery constraints because of 5MS or global settlements with the current delivery timeframes. PCF and PWG to be informed of progress. Under discussion and will inform PCF and PWG of developments.	David Ripper (AEMO) ONGOING	24/08/2018 Ongoing



Item	Topic	Action required	Responsible	By
PWG 3				
3.3.1	5MS Drafting Amendments	The PCF is seeking input from the PWG on the potential 5MS drafting amendments around a bidding data soft cutover, and other areas of the 5MS rule.	PWG members	31/12/2018 COMPLETE
Item	Topic	Action required	Responsible	By
PWG 4				
4.1.1	Transitional Arrangements	AEMO will communicate its high-level transition plan across metering, settlements and dispatch at the December PCF, PWG and SWG meetings	AEMO	COMPLETE
4.5.1	Metering Procedures	Local Retailers and Distributors to provide information about off-market unmetered loads.	PWG	COMPLETE
PWG 5				
5.3.1	Metering Procedures	AEMO to check whether there are any dependencies between the RM reports that have been identified for retirement the NMI Standing Data project.	AEMO	COMPLETE
5.6.1	DER Program	AEMO to update PWG on any possible impacts of the DER program to the 5MS program	AEMO	COMPLETE This ongoing action is with the PCF
PWG 6				
6.5.1	Global Settlement procedures	AEMO to advise PWG on its approach to create the UFE Adjustment Procedure and UFE Reporting Guideline.	AEMO	COMPLETE



6.6.1	Reallocation procedures	PWG to provide feedback on AEMO's approach to only support 5-minute reallocations after 1 July 2021	PWG	COMPLETE
6.6.2	Non 5MS changes to reallocations	PWG to provide feedback on non-mandatory 5MS changes to reallocations	PWG	COMPLETE
6.6.3	Reallocation procedures	PWG to provide feedback on reallocations consultation approach, if a shortened consultation is preferred	PWG	COMPLETE
6.8.1	PWG format	PWG to provide feedback on the new webinar format	PWG	COMPLETE
6.8.2	PWG format	PWG to provide feedback on the preferred format of the PWG, and if participants value coming in to AEMO premises for the PWG	PWG	COMPLETE
6.8.3	5MS timelines	AEMO to contact Stanwell and Energex in relation to their need for more detailed 5MS program timelines.	AEMO	COMPLETE
6.8.4	Procedure updates	PWG provide feedback on the approach to consult on metering procedures affected by other initiatives outside of 5MS such as the DER program	PWG	COMPLETE
7.2.1	Settlement procedures	PWG to provide feedback on TNSP Negative Settlements Residue Procedure consultation approach	PWG	COMPLETE
7.3.1	Other	AEMO to circulate meetings calendar and consultation calendar when available	AEMO	COMPLETE
7.4.1	5MS Transition	PWG to provide feedback on 5MS high-level transition plan	PWG	COMPLETE
7.6.1	Settlement procedures	PWG to provide feedback on Auction Participation Agreement consultation approach	PWG	COMPLETE
7.7.1	Prudentials procedures	PWG to provide feedback on Credit Limits Procedure consultation approach	PWG	COMPLETE
7.9.1	Other	AEMO to advise PWG on outcome of investigations relating to participant data provision requirements and AEMO publication requirements that come into effect concurrently on the commencement date.	AEMO	COMPLETE



7.9.2	Metering Focus Group	AEMO to circulate formal invitation for Metering Focus Group and consider a new call for nominations. – AEMO discussed this item with the Metering Focus Group during the 4 March 2019 workshop	AEMO	COMPLETE
7.10.1	Other	PWG to advise AEMO on level of interest in a reconciliation and profiling workshop, and also propose any relevant agenda items.	PWG	COMPLTEE
7.12.1	Dispatch procedures	AEMO to share marked-up copies of the Dispatch Miscellaneous Package with the PWG for comment.	PWG	May/June
8.5.1	Dispatch Procedures	AEMO to circulate High Level Impact Assessment for the <i>Automated procedure for identifying dispatch intervals subject to review</i> to the PWG.	AEMO	COMPLETE
8.7.1	5MS rule change	AEMO to advise PWG on outcome of non-market unmetered loads rule clarification	AEMO	12/04/2019
8.8.1	5MS Readiness	PWG to provide feedback on considerations for winding down the PWG as procedure development for 5MS and GS is completed in the coming months.	PWG	29/03/2019