

5MS Procedures Working Group (PWG) Meeting Notes

MEETING: 13
 DATE: Monday 12 August 2019
 TIME: 10:00 AM – 12:00 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
Aakash Semby	Simply Energy	Melbourne
Mark Riley	AGL	Melbourne
Piera Lorenz	Telstra	Sydney
Emily Brodie	AEMO	Sydney
Austin Tan	AEMO	Sydney
Michael Sanders	AEMO	Brisbane
Blaine Miner	AEMO	Brisbane
David Woods	SA Power Networks	WebEx / Dial In
Adrian Honey	TasNetworks	WebEx / Dial In
Chris Streets	AGL	WebEx / Dial In
Con Michailides	AusNet Services	WebEx / Dial In
Dino Ou	Endeavour Energy	WebEx / Dial In
Greg Szot	Powercor	WebEx / Dial In
Ingrid Farah	Ergon Energy	WebEx / Dial In
Jack Yates	CQ Partners	WebEx / Dial In
Jane Hutson	Energy Queensland	WebEx / Dial In
Jeff Roberts	Evo Energy	WebEx / Dial In
Jonathan Briggs	Metering Dynamics	WebEx / Dial In
Linda Brackenbury	Plus ES	WebEx / Dial In
Nicole Bright	Energy Queensland	WebEx / Dial In
Ricky Brooks	Stanwell Corporation	WebEx / Dial In
Sewwandi Charman	Origin Energy	WebEx / Dial In
Steve Smith	Energex	WebEx / Dial In
Shawn Tan	Energy Australia	WebEx / Dial In
Tim Lloyd	Essential Energy	WebEx / Dial In
Martin Ralph	HydroTasmania	WebEx / Dial In
Stephanie Lommi	Alinta Energy	WebEx / Dial In
Warren Van Wyk	intelliHUB	WebEx / Dial In
Monica Morona	AEMO	WebEx / Dial In
Jon Ham	EnergyAustralia	WebEx / Dial In

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

Attendees were welcomed to the thirteenth Procedures Working Group meeting. The Bledisloe Cup result was acknowledged.

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

The meeting minutes for the previous PWG held on 12 July were confirmed. The actions from meeting twelve 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, Austin Tan and Michael Sanders (AEMO) – Slide 5 to 14

AEMO noted that the Metering Package 2 (MP2) draft determination was published on 5 August, and that second round consultation submissions are due by Monday 2 September COB. Metering Package 3 is expected to be published, for comments only, at the end of August, with final procedures expected in October.

In response to a query from EnergyAustralia, AEMO noted that in accordance with NER 8.9, any submission received after 5pm on the 2 September 2019 would be deemed 'invalid'. Under NER 8.9, AEMO would not be obliged to consider the contents of any invalid submission. AEMO encouraged participants to submit consultation feedback within the prescribed time.

In response to a query from Red/Lumo, AEMO clarified that although the intent is for the September PWG to be the final forum, AEMO will be open to extending the PWG beyond September if there is a need to do so. AEMO also noted that consultation responses for Metering Package 2 would have been received by AEMO and partial analysis performed by the September PWG.

AEMO noted that settlement packages are progressing well, with the Credit Limit Procedures scheduled for publication on 16 August. The Settlements Guide to Ancillary Services Payment and Recovery is also scheduled for publication by 30 August.

AEMO presented the consultation timelines for the Mandatory Restriction Offers Procedure, and noted that this consultation is now combined with the Dispatch and Activation of Reserve Contracts consultation.

AEMO noted that the Spot Market Operations Timetable final report and procedure has been published, and that there will be another release of non-rules consultation dispatch procedures in August. More details are available in the meeting pack.

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

4.0 DEBRIEF ON DISPATCH FOCUS GROUP – Michael Sanders (AEMO) – Slide 15 to 18

AEMO presented a debrief on the Dispatch Focus Group that was held on 16 July. AEMO presented on the outcomes of the below agenda items.

- Five-minute Pre-dispatch (5MPD)

- Short-term Projected Assessment of System Adequacy (ST PASA)
- Reliability and Emergency Reserve Trader (RERT)
- Mandatory Restrictions (MR)¹
- More information is available in the meeting pack.

AGL queried if the impacts of network controlled load on pre-dispatch demand forecasts have been considered. AEMO will follow up with AGL separately to obtain further information.

5.0 DEBRIEF ON METERING FOCUS GROUP – Blaine Miner (AEMO) – Slide 19 - 25

AEMO provided a debrief on the Metering Focus Group (MFG) that was held on 18 July. The slide pack and notes for this workshop can be found [here](#). AEMO presented on the following key areas of interest, including outcomes and actions.

- Metering Consultation Update
- June MFG Actions
- Non-contestable Unmetered Loads
- MSATS Standing Data Scenarios
- Proposed Metering Data Quantity and Quality SLAs
- Readiness Workstream

More information is available in the meeting pack.

In response to a query from Origin and Energy Australia, AEMO clarified that the SGA NMI Classification Code has been removed for the Draft Determination and has been replaced by NREG (Non-registered Embedded Generation). The NREG code will assist in the identification and treatment of non-registered embedded generators under a Global Settlements framework.

In response to a query from Ausgrid, AEMO clarified that a market registered generator will have a different NMI Classification Code applied and that this code would be applied as part of AEMO's registration process, even where market registration occurs after it has been connected by the NSP.

AEMO noted that more information on NMI classification codes can be found in the MP2 draft determination². AEMO invited participants to provide feedback on MP2 to highlight any NMI classification codes that require additional clarification or context.

In response to a query from Endeavour Energy, AEMO clarified that the registration of a generator as a market registered generator would trigger the process for AEMO to update its NMI classification code. There is no requirement for a distributor to action this update.

The AEMC queried if the NREG NMI classification would capture all small-scale solar and batteries. AEMO will follow up with the AEMC to provide further information.

Tasnetworks queried if AEMO has to approve the methodology used for the profiling for non-contestable unmetered loads. AEMO clarified that AEMO approval was required under the Global Settlement Rule and associated Metering procedures.

¹ It was noted that Mandatory Restrictions are like a human appendix - nobody knows why it exists but there can be a whole lot of trouble if it gets inflamed.

² See: https://aemo.com.au/-/media/Files/Stakeholder_Consultation/Consultations/NEM-Consultations/2019/5MS-Metering-Package-2/Second-Stage/Draft-Determination.pdf

The AEMC queried the extent of engagement with non-contestable unmetered load customers. AEMO remarked that the expectation was that distributors and retailers are responsible for engaging with these customers. Endeavour Energy noted that they have commenced engagement with customers, and that there will be no underlying change in the non-contestable unmetered load calculation methodology except for moving to 5 minute granularity.

In response to a question from Telstra, AEMO confirmed that the AEMC had stated that non-contestable unmetered loads will remain non-contestable for the foreseeable future. AEMO will create functionality to prevent these loads being transferred from one retailer to another. Considering that the definition of a local retailer is being changed as it pertains to MSATS, the applicable Retailer will be the FRMP for the relevant NCUL NMI.

Origin queried if updates to the NREG NMI classification code will be updated in the MSATS scenario diagram that was previously produced by AEMO. AEMO noted that an updated version of that document will be circulated to stakeholders after the NMI Classification Codes have been finalised.

Origin queried if there will be focus group on NMI classification codes. AEMO stated that a focus group would not be established but noted that a specific workshop has will be organised once submissions to the Draft Determination have concluded.

Energy Queensland requested for a copy of the MFG meeting pack on cross-boundary supplies be circulated. AEMO noted that the meeting pack has been sent to MFG members, and will be uploaded on the AEMO website. It was noted that further work is still required from the MFG to finalise cross-boundary scenario documentation.

Ergon Energy Queensland queried if the SLAs included Type 6 meter reads. AEMO noted that the procedures are structured to differentiate the SLA requirements between remotely read interval meters and non-remotely read interval meters.

AEMO noted that the AEMO stakeholder team will be contacting MFG members to confirm primary contact details. A new call of nominations is current being considered by the Readiness workstream to ensure appropriate representation at the MFG to support readiness centric discussions.

6.0 METERING PACKAGE 2 UPDATE – Blaine Miner (AEMO) – Slide 26 - 29

AEMO provided an update on MP2 and noted that due to AEMO providing an additional 2 weeks to stakeholders to provide submissions relating to the draft determination, that the indicative 30 September release date of the final determination is at risk.

In response to a query from Tango Energy, AEMO noted that the ‘Local Retailer’ field will still exist in MSATS post the commencement of Global Settlements to support the ongoing requirements associated to embedded networks. The CATS and WIGS procedures have enabled this requirement through the introduction of the Embedded Network Local Retailer (ENLR).

TasNetworks queried if AEMO is intending to do bulk update to existing NMIs where a new NMI Classification Code is required under the MP2 procedures. AEMO responded that this will be determined as part of the Readiness Workstream and documented in the Transition documents.

7.0 GENERAL QUESTIONS – Emily Brodie (AEMO) – Slide 32

No general questions were noted.

8.0 FORWARD MEETING PLAN – Emily Brodie (AEMO) – Slide 30 to 31

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

Procedures Working Group

- September – ~~Date TBC~~ 18 September 2019

Next Readiness Working group:

- Tuesday 27 August 2019

Next Systems Working group:

- Monday 19 August 2019

Next Executive Forum

- Monday 11 November 2019

Next Program Consultative Forum

- Friday 6 September 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>.

Action 13.8.1: AEMO to confirm date of PWG 14

Item	Topic	Action required	Responsible	By
13.8.1	PWG dates	AEMO to confirm date of PWG 14	AEMO	16/08/19