

## 5MS and GS Readiness Working Group – Meeting Notes

MEETING: Readiness Working Group # 24  
 DATE: Friday, 28 May 2021  
 TIME: 10:30 AM – 13:30 PM  
 LOCATION: WebEx

### Attendees

Attendee	Organisation	Location
Greg Minney (Chair)	AEMO	Remote - WebEx
Anne-Marie McCague	AEMO	Remote - WebEx
Carol Bosnjak	AEMO	Remote - WebEx
Libby Leonard	AEMO	Remote - WebEx
Naomi Byrnes	AEMO	Remote - WebEx
Sangeeta Pai	AEMO	Remote - WebEx
Tom Butterworth	AEMO	Remote - WebEx
Graeme Windley	AEMO	Remote - WebEx
Ian Devaney	AEMO	Remote - WebEx
Jim Agelopoulos	AEMO	Remote - WebEx
Liz Bernhardt	AEMO	Remote - WebEx
Blaine Miner	AEMO	Remote - WebEx
Paul Lyttle	AEMO	Remote - WebEx
Lucas Senteleky	AEMO	Remote - WebEx
Peta Hatzikides	AEMO	Remote - WebEx
Tui Grant	AEMO	Remote - WebEx
Pip Eastgate	AER	Remote - WebEx
Sam Markham	AER	Remote - WebEx
Sue Richardson	Agility CIS	Remote - WebEx
Tristan Whitley	AgilityCIS	Remote - WebEx
Damien Banky	AGL	Remote - WebEx
Andrew Peart	AGL Energy	Remote - WebEx
Annett Reitman	AGL Energy	Remote - WebEx
Gail Mitchell	AGL Energy	Remote - WebEx
Subhra Sekhar Kar	AGL Energy	Remote - WebEx
David Rundell	Alcoa	Remote - WebEx
Debbie Campbell	Alinta Energy	Remote - WebEx
Jaya Mukherjee	Alinta Energy	Remote - WebEx
Theresa McGinley	Alinta Energy	Remote - WebEx
Theresa McGinley	Alinta Energy	Remote - WebEx
Zulfi Syed	Alinta Energy	Remote - WebEx
Naomi Donohue	APA Group	Remote - WebEx

Shane Murray	Arrow Energy	Remote - WebEx
Steve Ferry	Arrow Energy	Remote - WebEx
Craig Eadie	Aurora Energy	Remote - WebEx
Kevin Boutchard	Aurora Energy	Remote - WebEx
Natasha Seelig	Aurora Energy	Remote - WebEx
Wayne Turner	Ausgrid	Remote - WebEx
Keith Powell	AusNet Services	Remote - WebEx
Mahdi Maleki	AusNet Services	Remote - WebEx
Greg Mather	Basslink	Remote - WebEx
Vicki Grant	Clean Co Queensland	Remote - WebEx
James Hutt	CS Energy	Remote - WebEx
Janelle Durie	CS Energy	Remote - WebEx
Dino Ou	Endeavour Energy	Remote - WebEx
Steve Smith	Energex	Remote - WebEx
Tilin Yi	Energy Australia	Remote - WebEx
Nicole Bright	Energy Queensland	Remote - WebEx
Steve Blair	Energy Queensland	Remote - WebEx
Andrew Lenga	Engie	Remote - WebEx
Greg Fawcett	Engie	Remote - WebEx
Ingrid Farah	Ergon Retail	Remote - WebEx
Ben Johnson	ERM Power	Remote - WebEx
Alison Davidson	Essential Energy	Remote - WebEx
Ben Donnelly	Essential Energy	Remote - WebEx
Noel Petrie	Essential Energy	Remote - WebEx
Greg Evans	Evergen	Remote - WebEx
Matthew Pillifeant	Evo Energy	Remote - WebEx
Jeff Roberts	Evo Energy	Remote - WebEx
David McKenzie	Flow Power	Remote - WebEx
Kelsey Wagner	HARD Software	Remote - WebEx
Anthony Croce	Infigen	Remote - WebEx
Jayendra Weerawardana	Insightpower	Remote - WebEx
Rob McNeur	IntelliHub	Remote - WebEx
Chai No	Intergen	Remote - WebEx
David Murphy	Jemena	Remote - WebEx
Joseph Lyttleton	Jemena	Remote - WebEx
Rajiv Balasubramanian	Jemena	Remote - WebEx
Dan Hillier	Meridian Energy	Remote - WebEx
Sreeni Srirangam	Metering Dynamics	Remote - WebEx
Hitesh Thaker	Momentum	Remote - WebEx
Deena Sri	Mondo	Remote - WebEx
Neville Lewis	Mondo	Remote - WebEx
Dev Kanda	Mondo	Remote - WebEx

Fergus Stuart	Origin Energy	Remote - WebEx
Greg McLeod	Origin Energy	Remote - WebEx
Linda Brackenbury	PlusES	Remote - WebEx
Dean Knight	Powerlink	Remote - WebEx
Mark Reid	Red / Lumo	Remote - WebEx
Nick Gustafsson	Red / Lumo	Remote - WebEx
Fazil Hassan	SA Water	Remote - WebEx
David Woods	SAPN	Remote - WebEx
Audrey Follett	Snowy Hydro	Remote - WebEx
Eileen Hayes	Snowy Hydro	Remote - WebEx
Sandra Ho	Snowy Hydro	Remote - WebEx
Rossi Mangano	Stanwell	Remote - WebEx
Michael Flynn	Stanwell	Remote - WebEx
Puneet Mulchandani	Tango Energy	Remote - WebEx
Adrian Honey	TasNetworks	Remote - WebEx
Joanna Ford	TasNetworks	Remote - WebEx
Wilmund Foong	United Energy	Remote - WebEx
Paul Greenwood	VectorAMS	Remote - WebEx
Nigel Hurd		Remote - WebEx

### **1. Welcome, Introduction, Attendance and Apologies – G. Minney (slide 1 - 4)**

AEMO noted that the meeting was being recorded for the purposes of preparing meeting notes and requested for dial-in attendees to email [5ms@aemo.com.au](mailto:5ms@aemo.com.au) for inclusion on the attendees list.

### **2. Minutes and Actions from Previous Meeting – A. McCague (slide 5 - 7)**

The actions from meeting RWG #23 have been reviewed and updated. Please refer to the meeting pack and list below for more details.

### **3. 5MS Program Update – G. Minney / G Windley (slide 8 - 11)**

AEMO provided a status update on the 5MS Program timeline noting the changes in dates as a result of the change in date of the Retail go-live from 31 May to 21 June 2021, as set out on slide 9 and 10.

AEMO noted that slide 11 provided an overview of the reasons behind the need to move the Retail go-live date. This slide was presented at the last PCF and shows the 31 May date is Red. AEMO noted that since moving the go-live date to 21 June and progressing remediation of these issues, the Retail go-live date is Amber.

AEMO confirmed that a path forward had been identified for the data issues and it was expected that these issues would be closed early next week. The remaining time will then allow for the required testing to be achieved for the 21 June go-live.

AEMO confirmed that based on the review at this RWG the proposed dates in the milestone summary, including commencement of market trial, would be considered confirmed.

A question was raised regarding the scope that would be deployed in the 21 June release. It was noted that NCONUML was being reviewed. It is the intention to include the functionality in the 21 June release but there is a risk it may be delayed by a week. AEMO will provide an update at the special PCF on 4 June and any reduction in scope to the Retail Platform will be communicated in the Go/No-Go to PCF on 14 June.

A question was raised regarding the previous performance issues and whether the data issues being experienced were a consequence. AEMO responded that the environment had been uplifted to address the performance issues, and the data issues being experienced were in relation to the conversion of historic data and not performance related.

### **4. Market Trial & Industry Testing Update – T. Grant (slide 12 – 14)**

AEMO provided an update on the Market Trial planning confirming that the draft plan had been circulated to the ITWG for discussion.

It was confirmed that Market Trial would commence on 19 July with pre-settlement activities. The first formal week of testing would emulate the transition week of 1 October 2021, the 5MS Rule commencement week. This means that the first week will include 5 days in 30-minute settlement and from 30 July, 2 days of 5-minute settlement. Until July 30, participants will be able to submit bids in 5-minutes if they are in a 30-minute profile. From 30 July, unique 5-minute bids will be accepted in pre-production. For the transition week, there will be 5 days of 30-minute settlement and 2 days of 5-minute settlement, reflected in settlement statements

Slide 14 provided an update on the Retail Invitation Testing and Settlements Industry Testing. 97 test cases are yet to be executed. A few of them are awaiting the naming convention and the RM reports fixes to be deployed and other defects. Approximately half of those cases will be N/A because companies will choose not to execute them. 6 defects are open and not available for testing yet.

2020WK40 Prelim was published in pre-prod on the evening of 27 May with the purpose of allowing participants to test processes. Since the data in pre-prod is December 2020 it is not possible to reconcile this report. Once the data issues have been rectified it will be possible to reconcile.

The Industry Invitation Test meetings will be reduced to twice a week and will become an open forum to address questions about market trial and any issues participants may come across.

## **5. MTP Update – B. Miner (slide 15 – 19)**

The deferral of the Retail Go-Live to 21 June has impacted the MTP. AEMO presented the items that are impacted and the timeline for these activities on slide 17.

AEMO also presented a list of new activities that have been included in the MTP. This is to make these activities more explicit. It was noted that these activities may be sequential. At this point the TFG has not at this point included sequential dates for these activities to meet 31 August 2021. These discussions will take place in the TFG but there hasn't been a decision about including the sequence in the MTP.

RWG agreed that this version of the MTP should be published as v1.9.

Slide 18 provided a list of upcoming activities that were due to commence. It was noted that the date in green indicated that the date had not been changed as a result of the Retail go-live deferral.

Slide 19 provided the list of upcoming transition activities that were due to be completed.

It was confirmed that the activities IDs map directly back to the meter types. This section of the MTP is specifically about the Type 1,2,3 and 4 meters.

It was confirmed that the 2nd character of the RTC differs from RWDA if the technology used to read the meter differs, i.e. T for telephone RTDA. The population of the code is as per the procedure. The procedures communicate the code options. RWDA is the more common code that is used for 5-min

**Action 24.5.1:** AEMO to publish the updated Metering Transition Plan as version 1.9.

## **6. Procedure Update – S. Tu (slide 20 - 23)**

The changes to the procedure processes since the April RWG were highlighted in yellow on slides 20-23.

## **7. 5MS Staging Environment Availability (slide 24 - 25)**

AEMO confirmed that, after consultation with participants, the 5MS Staging Environment would be available until the commencement of Market Trial on 19 July 2021.

It was noted that there is a gap between the 19 July and 30 July where there is a gap where billing pre-production will still be in transition mode i.e. unique 5-minute bids will be rejected and settlement is in 30-minutes.

#### **8. Dispatch & Bidding Update – I. Devaney (slide 26 - 29)**

AEMO noted that the changes to slides 27 and 28 were highlighted. It was confirmed that Pre-dispatch P5 – Fast Start Inflexibility Profile and 5MPD – Price Sensitivities were on track for deployment on 7 July 2021.

On slide 29, AEMO noted a change to the way the system interprets pre-dispatch daily energy constraints. If a participant submits 0 for this constraint it is unlikely that they will be dispatched as 0 indicates they are not available.

AEMO also noted that participants may receive a 503 error for primary key error violation when submitting bids. This is a result of the difference between the FTP allowing 1 bid pre sec and the API allowing X bids per second. AEMO is working to align the FTP and API to rectify this error.

#### **9. Retail Functionality Update –J. Agelopoulos (slide 30 - 31)**

AEMO provided an overview of the scope that will be available from 21 June:

- The character length has deployed into pre-prod for testing
- The RM report changes to populate optional fields in aseXML header have been developed and are due for internal testing next week. It is expected that it will be included in 21 June release.
- NCONUML – it is the intention for this to be included in 21 June but AEMO will provide an update on 4 and 14 of June

#### **10. Retail Industry Go-Live Plan – G. Minney (slide 32 - 34)**

AEMO received feedback on the Retail go-live plan and is currently incorporating these changes in the plan. It will be circulated in the coming days. AEMO provided an overview of the changes that would be included in this version as set out on slides 33 and 34.

#### **11. Upcoming Readiness Survey – B. Miner (slide 35 - 36)**

AEMO reminded participants that Readiness survey round 8 would be circulated 2 June and responses are due by Friday 25 June.

#### **12. Forward Plan and Other Business – G. Minney (slide 37 - 39)**

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>.

#### **13. Meeting Close G. Minney**

Item	Topic	Action required	Responsible	By
24.5.1	MTP Update	AEMO to publish the updated Metering Transition Plan as version 1.9.	AEMO	Complete