

May 2022 Readiness Working Group – Meeting Notes

MEETING: Readiness Working Group # 2
 DATE: Tuesday, 14 December 2021
 TIME: 11:00 AM – 1:00 PM
 LOCATION: Teams

Attendees

Attendee	Organisation	Location
Anne-Marie McCague	AEMO	Remote - Teams
Blaine Miner	AEMO	Remote - Teams
Darren Gatty	AEMO	Remote - Teams
David Ripper	AEMO	Remote - Teams
Greg Minney	AEMO	Remote - Teams
John Mcilwaine	AEMO	Remote - Teams
Kate Gordon	AEMO	Remote - Teams
May Cotoner	AEMO	Remote - Teams
Meghan Bibby	AEMO	Remote - Teams
Paul Lyttle	AEMO	Remote - Teams
Rowena Leung	AEMO	Remote - Teams
Sarah Pearson	AEMO	Remote - Teams
Simon Tu	AEMO	Remote - Teams
Tui Grant	AEMO	Remote - Teams
Veronika Perak	AEMO	Remote - Teams
Jeff Roberts	ActewAGL	Remote - Teams
Kate Goatley	ActewAGL	Remote - Teams
Madelene Villena	AGL	Remote - Teams
Mark Riley	AGL	Remote - Teams
Arif Ashfaque	AGL	Remote - Teams
Andrew Peart	AGL	Remote - Teams
Rajesh Bikkasani	AGL	Remote - Teams
Robert Lo Giudice	Alinta Energy	Remote - Teams
Sue Richardson	Alinta Energy	Remote - Teams
Renee Tragis	Arrow Energy	Remote - Teams
Adam Webster	Aurora Energy	Remote - Teams
Kevin Boutchard	Aurora Energy	Remote - Teams
David Rofe	Ausnet Services	Remote - Teams
Sarah Lawley	BluNRG	Remote - Teams
Sean Harris	Brave Energy	Remote - Teams
Sujatha Vutukoor	Brave Energy	Remote - Teams
Megan Ide	Electranet	Remote - Teams

Attendee	Organisation	Location
Dino Ou	Endeavour Energy	Remote - Teams
Lana Simpson	Energex	Remote - Teams
Steve Smith	Energex	Remote - Teams
Zahara Magriplis	Energex	Remote - Teams
Peter Borash	EnergyAustralia	Remote - Teams
Paul Francis	EnergyAustralia	Remote - Teams
Mathew Tanzer	Energy Queensland	Remote - Teams
Nick Hickman	Energy Queensland	Remote - Teams
Ingrid Farah	Ergon Energy	Remote - Teams
Ben Donnelly	Essential Energy	Remote - Teams
Rosalind Bourke	Essential Energy	Remote - Teams
Tim Lloyd	Essential Energy	Remote - Teams
Anthony Croce	Infigen Energy	Remote - Teams
Brian von Oven	Intellihub	Remote - Teams
Carla Adolfo	Intellihub	Remote - Teams
Warren Van Wyk	Intellihub	Remote - Teams
Camille Hymer	Jarosite Consulting	Remote - Teams
David Le Page	Jemena	Remote - Teams
David Murphy	Jemena	Remote - Teams
Joseph Lyttleton	Jemena	Remote - Teams
Joseph Lyttleton	Jemena	Remote - Teams
Mac Leung	Jemena	Remote - Teams
Matthew Mullen	Jemena	Remote - Teams
Michelle Kelman	Mondo	Remote - Teams
Andrew Mair	Next Business Energy	Remote - Teams
Fergus Stuart	Origin	Remote - Teams
Greg McLeod	Origin	Remote - Teams
Yvonne Tuckett	Origin	Remote - Teams
Brendan James	PLUS-ES	Remote - Teams
Helen Vassos	PLUS-ES	Remote - Teams
Linda Brackenbury	PLUS-ES	Remote - Teams
Greg Szot	Powercor	Remote - Teams
Inger Wills	Powercor	Remote - Teams
Dean Knight	Powerlink	Remote - Teams
Karel Mallinson	Powerlink	Remote - Teams
Christophe Bechia	Red Energy	Remote - Teams
Mark Reid	Red Energy	Remote - Teams
Nick Gustafsson	Red Energy	Remote - Teams
David Woods	SA Power Networks	Remote - Teams
Andrew Wilkins	SA Water	Remote - Teams
Angela Sheehy	Stanwell	Remote - Teams

Attendee	Organisation	Location
Sudeshna Nanda	Stanwell	Remote - Teams
Simeon Dravitzki	Tango Energy	Remote - Teams
Adrian Honey	TasNetworks	Remote - Teams
Paul Willacy	TasNetworks	Remote - Teams
Tamara Draffin	United Energy	Remote - Teams
Jono Kendrick	Utility Software Services	Remote - Teams
Paul Greenwood	Vector Metering	Remote - Teams
Mark Leschke	Yurika	Remote - Teams
Wayne Farrell	Yurika	Remote - Teams

1. Welcome and Agenda – G. Minney (slides 1-4)

AEMO noted that participants should be aware of AEMO's Competition Law Protocol when commenting within the meeting, and that the meeting was being recorded for the purposes of preparing meeting notes.

2. Actions – A. McCague (slides 5-6)

The actions from the previous meeting were reviewed as set out on slide 6.

3. Program update – G. Minney (slides 7-11)

AEMO provided an update of the program delivery for May 2022 as set out on slide 8. A number of milestones had changed since RWG #1, in particular the approach to the MCPI versions of Technical specifications and finalisation of the r42 aseXML schema. The changes were discussed and are tracked on tables on slides 9 through 11.

It was noted that the technical specifications will be published on the AEMO website and that a notification will be sent to the RWG.

4. MSDR & MCPI update – B. Miner (slides 12-14)

AEMO provided an update on the consultations that are relevant to MSDR and MCPI as set out on slide 13.

AEMO explained the interaction between the MSDR Date Change Minor Amendment process and the consultation on the Retail Electricity Market Procedures (REMP). AEMO explained that the proposed effective date of the Draft REMP consultation procedures had not changed, as the Minor Amendment consultation had not concluded. AEMO will be endeavouring to ensure that the Final REMP procedures recognise the outcome of the Minor Amendment consultation. AEMO confirmed that MSDR will be delayed from 1 May 2022, until later in the year, but could not confirm the new date until the Minor Amendment process had concluded. AEMO's proposed date change in the consultation is 7 November 2022.

A discussion took place on how participants can keep up to date with procedural changes. AEMO provided the link to the Retail Electricity Market Procedures Version History tables, available on AEMO's website - <https://aemo.com.au/en/consultations/industry-forums-and-working-groups/list-of-industry-forums-and-working-groups/electricity-retail-consultative-forum>.

AEMO confirmed that the MSDR Focus Group would commence on 24 January 2022, with nominations closing 14 January. The MSDR FG will focus on MCPI and MSDR (November 2022) deliverables. The RWG remains the overarching forum for the May 2022 delivery, with focus groups sitting underneath it as required. The MSDR Focus Group will provide regular updates to the RWG. In response to a query from an RWG member, AEMO confirmed that Global Settlements will continue to be managed through the RWG and discussed in greater detail at the UFE Focus Group.

A number of MCPI/MSDR questions were raised by the RWG, all of which will be considered in more detail at the MSDR Focus Group, including how various fields will be populated during the various compliance holidays.

AEMO confirmed that MCPI and MSDR outcomes would not impact Market Settlements, as these initiatives were associated to changes in technical metering related standing data.

5. Approach to Global Settlements transition – P. Lyttle (slides 15-18)

AEMO provided an update on the global settlement scope, process and participant change approach as set out in slides 16-18.

A discussion took place around how the load of embedded network child NMIs will be allocated under global settlement. AEMO explained that both on-market and off-market child NMIs will continue to use settlement by difference, with their load subtracted from the parent NMI, which will use global settlement. In cases where the child NMI and the parent NMI belong to different participants, while the energy will still be allocated to the parent, the child will still get the portion of UFEA allocation, either market UFE or embedded network UFE. To

give an example, if the embedded network parent metered load is 100 and the on-market embedded network child metered load is 10, the embedded network parent settlement value will be calculated using “settlement by difference” which will be $100 - 10 = 90 + \text{UFEA}$ the embedded network child will be $10 + \text{UFEA}$. Global settlements will only be calculated for connection points directly connected to the Distribution Network.

Action 2.5.1: AEMO to make information concerning the settlement of embedded network child/parent NMIs to be made accessible to participants via an FAQ document or similar. AEMO directs participants to the GS Information Sheet and GS Final Determination (refer to section 6.2 – Embedded Networks) on [the AEMO’s website](#).

Action 2.5.2: AEMO to confirm that Isolated Jurisdictions will be subject to LR and FRMP updates, and to provide timings for same. Ergon advised the RWG that the Isolated Jurisdictions will have the LR participant updated.

It was noted that Global Settlements will come into effect from 1 May 2022 and the AEMO systems will be updated accordingly. Participants should take this into account when planning their system upgrades. If systems are not updated in preparation for the AEMO system change there may be discrepancies between the participant and AEMO system.

Industry requested an agenda item covering the role of Grid Profiles in GS and UFE be included in the next UFE Focus Group session.

Action 2.5.3: AEMO to include an agenda item concerning Grid Profiles in global settlement and UFE in the next UFE Focus Group, currently scheduled for 31 January 2022.

A participant queried what would occur in the scenario of a NMI created prior to 1 May, but sent afterward. AEMO confirms that this scenario will be worked through as part of the GS transition over the coming months.

6. Industry Testing Focus Group update – T. Grant (slides 19-20)

AEMO provided an update on discussions and outcomes of the first meeting of the May 2022 Industry Testing Focus Group, as set out in slide 20.

AEMO also spoke in detail on the content covered at the Industry Testing Focus Group. Key points were:

- AEMO is reviewing the possibility of bringing Market Trials forward to align 27 March to 1 May 2022 from a test perspective.
- AEMO confirmed that it is possible to produce preliminary and final invoices for the same period in the same week, provided industry is able to consume the data.
- AEMO noted that there are a small number of LNSPs currently signed up for ITFG, and that in light of that fact, it would not be practical to perform formal Market Trials of the schema and the shared isolation point flag. AEMO recommended bilateral testing as the preferred testing options for the schema upgrade and shared isolation point flag.

7. UFE Focus Group Update – G. Minney (slides 21-23)

AEMO provided an update on discussions and outcomes of the second meeting of the May 2022 UFE Focus Group, as set out in slides 22-23.

Two key issues were discussed, 5MLP Spikes and Metering Data Quality. It was confirmed that these issues were implications to five-minute settlement by difference and would not impact the Global Settlement rule commencement. AEMO noted that UFE is influenced by the calculation process and the input data quality. These elements had been and will be further discussed at the UFE FG.

The Global Settlement rule anticipates that overtime the level of UFE will be addressed by industry changes such as DLF refinements and other technical losses, adjustments for the impact of profiling or rollout of interval meters. It is therefore not expected that the level of UFE at go-live will remain the same overtime.

AEMO noted that issues around metering data quality and 5MLP spikes are a result of market operations under 5-minute settlement by difference. This issue is being progressed by the metering and settlements team, with a proposed approach being worked through with the AER.

8. Industry Risks and Issues Review – G. Minney (slide 24 - 29)

AEMO provided information on the outcome of the initial risk review for May 2022, covering risk review approach as set out in slide 25, and readiness risks, aseXML schema risks, and issues as set on slides 26-28. Next steps for the risk register were also covered, as set out in slide 29.

AEMO has formulated May 2022 risk register based on the ratings used for 5MS risks. Further detail on how risk ratings are arrived at, including likelihood and consequence, will be included alongside these notes.

Action 2.8.1: AEMO to send information on risk ratings to RWG with session notes.

Evoenergy requests a risk be added to the register as follows: MSATS rejects CR files for not having the new fields expected November 2022, and/or having the new fields, due to incorrect set-up in MSATS with r42. AEMO notes that the r42 schema will have allowances for future work, and there is unlikely to be MSATs validations.

Action 2.8.2: AEMO to add risk of MSATS rejecting CR files due to absent fields and/or using dormant fields to be assessed and added to May 2022 risk register.

Evoenergy requests that industry testing include a scenario whereby the MSATS rejections of CR files could be tested for.

Action 2.8.3: AEMO to confirm if MSATS rejections of CR files can included as a test scenario in Market Trials.

There was a discussion around UFE data accuracy, and how that might affect the implementation of the Global Settlement rule change on 1 May 2022. Red Energy noted that there is a risk that the UFE calculation is inaccurate and that consideration should be given to whether this would impact the go-live on 1 May 2022. Origin noted their position is that it should not as the purpose of UFE being implemented is to improve the data transparency and quality over time.

AEMO notes that UFE is already inherent in the settlement calculation. Further, AEMO confirms that reconciliations of RM46 and RM42 reports have been performed internally, and that these reconciliations showed the calculations are working correctly. AEMO remains reliant on available data. Settlement revisions will enable any inaccuracies as a result of the data to be resolved over time.

Action 2.8.4: Risk of going live with potential data exceptions and calculations that have not been confirmed be added to May 2022 risk register.

9. Forward Plan and other business – G. Minney (slides 31-33)

AEMO provided an update on the forward plan for Readiness Working Group sessions, along with the indicative topic schedule, as set out on slides 31-32. An update on upcoming meetings was also provided, as set out on slide 33.

AEMO confirms that the Data Transition Plan will cover the 12-24 month period over the May 2022 release and the delayed MSDR release, including the shared fuse isolation point flag. May 2022 transition activities will be picked up in the Global Settlement Transition Plan.

Action 2.9.1: Shared isolation point fuse and May aspects of MSDR/MCPI to be included in agenda for MSDR Focus Group #1, currently scheduled for 24 January 2022.

10. Questions – G. Minney (slide 34)

No questions.

Meeting Close G. Minney

Item	Topic	Action required	Responsible	By
2.5.1	Approach to Global Settlements transition	Information concerning the settlement of embedded network child/parent NMI's to be made accessible to participants via an FAQ document or similar.	AEMO	
2.5.2	Approach to Global Settlements transition	AEMO to confirm that isolated jurisdictions will be subject to LR and FRMP updates, and to provide timings for same.	AEMO	
2.5.3	Approach to Global Settlements transition	AEMO to include an agenda item concerning Grid Profiles in global settlement and UFE in the next UFE Focus Group, currently scheduled for 31 January 2022.	AEMO	
2.8.1	Industry Risks and Issues Review	Information on risk ratings to be dispatched to industry with session notes.	AEMO	
2.8.2	Industry Risks and Issues Review	Risk of MSATS rejecting CR files due to absent fields and/or using dormant fields to be assessed and added to May 2022 risk register.	AEMO	
2.8.3	Industry Risks and Issues Review	AEMO to confirm if MSATS rejections of CR files can be included as a test scenario in Market Trials.	AEMO	
2.8.4	Industry Risks and Issues Review	Risk of going live with UFE data and calculations that have not been confirmed to be accurate to be added to May 2022 risk register.	AEMO	
2.9.1	Forward Plan and other business	Shared isolation point fuse and May aspects of MSDR/MCPI to be included in agenda for MSDR Focus Group #1, currently scheduled for 24 January 2022.	AEMO	