

ERCF Monthly Meeting

22 July 2024

Notes

This meeting is being recorded for the purpose of minute taking.



Online forum housekeeping

1. Please mute your microphone, this helps with audio quality as background noises distract from the information being shared.
2. Video is optional, but having it turned off helps with performance and minimises distractions.
3. We ask that you utilise the Chat function for any questions or comments you may have. This aids note keeping and keeps discussions flowing smoothly.
4. Raise your hand if you wish to speak to an item. This keeps conversations orderly.
5. **In attending this meeting, you are expected to:**
 - Not only represent your organisation's interests but also the interests of Industry and its customers
 - Have an open mindset
 - Contribute constructively
 - Be respectful, both on the call and in the chat

AEMO Competition Law Meeting Protocol

- AEMO is committed to complying with all applicable laws, including the Competition and Consumer Act 2010 (CCA). In any dealings with AEMO, all participants agree to adhere to the CCA at all times and to comply with appropriate protocols where required to do so.
- AEMO has developed meeting protocols to support compliance with the CCA in working groups and other forums with energy stakeholders
- The AEMO Competition Law Meeting Protocol can be viewed and downloaded from AEMO's website
 - https://aemo.com.au/-/media/files/stakeholder_consultation/working_groups/aemo-competition-law-meeting-protocol/aemo-competition-law-meeting-protocol---october-2022.pdf?la=en

Agenda

1. Welcome
2. Metering Services Review Package 1 Consultation
3. Unlocking CER benefits through Flexible Trading
4. Subgroup Update
5. Items of Interest
6. General Business and Next Steps
7. Appendix
 - ERCF Subgroup membership
 - ICFs Awaiting Implementation
 - Forward Schedule of Change (MSATS Releases)



Metering Services Review Package 1 Consultation

Justin Stute (AEMO)

Metering Services Review Package 1 Consultation

- AEMC Delay
 - The AEMC announced an extension to the final determination date for the Accelerating smart meter deployment rule change.
 - The new date is set for 28 November 2024, allowing for further consultation on enhancing consumer protections.
 - Stakeholder feedback highlighted concerns about potential negative impacts on customers, such as unexpected bill increases following tariff structure changes. In response, the AEMC will conduct additional public consultation to explore strengthening these protections.
- AEMO consultation considerations
 - Alternative consultation timings to be provided to industry in the coming weeks

Metering Services Review Package 1 Consultation Responses

MSR

- Majority support for DD-MMM-YYYY
- Majority support for Blind Update Tool and Change requests
- AEMO coordination preferred by respondents
- Standing data quality reports preferred by respondents
- Defect type to be included in MSATS preferred by respondents
- Proposed defect process preferred by respondents (including automation of setting fields to Null)

ROLR

- Review of the High-Level Process diagram and changes to ensure the references to clauses are accurate

Metering Services Review Package 1 Consultation Responses

ICFs

- Generally supportive

Embedded Network Settlement Anomalies

- Generally unsupported from respondents
- AEMO to consider discussing with the ERCF subgroup

Notes

- Justin Stute (AEMO) provided an update regarding the in-flight 'Metering Services Review Package 1 Consultation'
- In response to question from a member, Justin mentioned that AEMO was not aware of the AEMC's current thinking regarding potential rule effective dates due to the AEMC's final determination delay
- Blaine Miner (AEMO) noted that AEMO's ongoing position is that any changes required to AEMO's system, due to solutions determined through this consultation (MSR, ROLR and ICFs), would be bundled into a single release, date TBC
- **Action:**
 - AEMO to provide new indicative Metering Services Review Package 1 Consultation timings, in recognition of the AEMC's delay



Unlocking CER benefits through Flexible Trading

Justin Stute (AEMO)

Unlocking CER benefits through Flexible Trading

AEMC Delay

- An extension has been provided for the Unlocking CER Benefits through Flexible Trading final rule change, allowing further time to address stakeholder feedback. The final determination is now expected to be published by 15 August 2024.

HLIA

- AEMO planning to present the Final HLIA at the end of September 2024
- A webinar session for the HLIA is being considered for mid-October 2024, based on a material change with the inclusion of the NMI service provider role being included
- The request is for a B2B-WG member to present potential B2B impacts at the webinar session

Pre-Consultation

- If warranted, AEMO will conduct targeted sessions, based on participant categories, to discuss the UCERB in Q4 2024

Notes

- Justin Stute (AEMO) provided an update regarding 'Unlocking CER benefits through Flexible Trading'
- Members discussed the challenges associated to the proposed in-built measurement devices (e.g. customer warranty concerns, maintenance issues, commissioning issues, etc.)
- Justin mentioned the plan to conduct pre-formal consultation engagements, with effected market sectors, to ensure a more comprehensive understanding of various Final Rule obligations prior to formal Procedure consultations commencing
- **Action:**
 - AEMO to provide initial indicative timings, for ERCF consideration and feedback, associated to the upcoming 'Unlocking CER benefits through Flexible Trading' AEMO procedure consultation
 - 2 scenarios to be considered:
 - 'Early' formal consultation (as soon as practicable once the AEMC Final Rule has been published i.e. in parallel to in-flight MSR Package 1 consultation)
 - Staggered formal consultation (post the Final MSR Package 1 Final Determination)



Subgroup Update

Noura Elhawary (AEMO)

Open ICF Summary

Assessment Stage	#	ICF Titles	Next Steps
Initial assessment	0		
Detailed analysis	0		
Under Consultation	3	ICF 077 - Auto population of the LCCD based on NMI status ICF 078 - Alignment of Addressing in B2M Procedures to AS4590.1.2017 ICF 079 - NEM 12 MDFF Inconsistencies	<ul style="list-style-type: none"> • Consultation timings being reassessed due to AEMC Rule change delay
Awaiting Implementation	5	ICF 017 - Updating the existing ADWNAN_INTERVAL report for LNSPs ICF 054 - Substitution Type Review ICF 072 - NSLP Longer-term Methodology ICF 076 - Magnitude of generation and consumption at a NMI MSATS fields ICF 080 - SDQ Information Availability	<ul style="list-style-type: none"> • ICF 017: Confirming implementation approach and timing • ICF 054: Effective 4 November 2024 • ICF 072: Effective 29 September 2024 • ICF 076: Confirming implementation approach and timing • ICF 080: Confirming implementation approach and timing
On Hold	1	ICF 056 - Clarification of End Date in Inventory Table (being considered by the B2B-WG)	<ul style="list-style-type: none"> • On hold, pending discussions at the B2B WG
Closed	1	ICF 081 - New ADWNAN_INTERVAL report for MDPs	<ul style="list-style-type: none"> • ICF 081: Proposing to close this ICF as the threshold capability included in ICF 017 will address the core objective of ICF 081

ICF Register Update

(Under Consultation)



Issue/Change Title	Short Description	Proponent	ICF Ref#	Month ICF Raised	Current Status/Update
Auto population of the LCCD based on NMI status	Auto population of the LCCD field by AEMO when the NMI Status gets updated from 'Greenfield' to 'Active'	Mark Riley (AGL)	077	August 2023	Consultation timings being reassessed due to AEMC Rule change delay
Alignment of Addressing in B2M Procedures to AS4590.1.2017	To align B2M procedures' address standards with AS4590.1:2017, replacing the superseded AS4590-1999.	AEMO	078	Oct 2023	Consultation timings being reassessed due to AEMC Rule change delay
NEM 12 MDFF Inconsistencies	The NEM 12 MDFF has a inconsistent obligation relating to the provision of 400 block data for Actual reads.	Mark Riley (AGL)	079	November 2023	Consultation timings being reassessed due to AEMC Rule change delay

ICF Register Update

(Awaiting Implementation – no formal consultation required)



Issue/Change Title	Short Description	Proponent	ICF Ref#	Month ICF Raised	Current Status/Update
ADWNAN Reporting changes	Assignment of Interval ADWNANs to MDP in AEMO Performance Reports	Jane Hutson (EQL)	017	Sept 2019	To be implemented as part of a future MSATS release. Exact release date still to be confirmed.
Magnitude of generation and consumption at a NMI MSATS fields	Participants cannot easily identify and determine the magnitude of export/consumption and import/generation as part of their onboarding processes.	Mark Riley (AGL)	076	July 2023	To be implemented as part of a future MSATS release. Exact release date still to be confirmed.
SDQ Information Availability	All externally facing Retail and Metering report details and specifications e.g. Cx, RMxx, etc. should be formally documented and published to the AEMO website for stakeholder access	CitiPower Powercor United Energy	080	December 2023	To be implemented through the MSATS Reports and Alerts Portal update process. Exact dates still to be confirmed.
AEMO Energy Standards	Create a unified 'Energy Standards' document for addressing, organisation and person field elements across NEM B2B, B2M, and Gas. Establish a change management process, including the consideration of future AS4590 updates, within the 'Energy Standards' document.	AEMO	TBD		Planning in progress.

ICF Register Update

(Closed or on-hold)



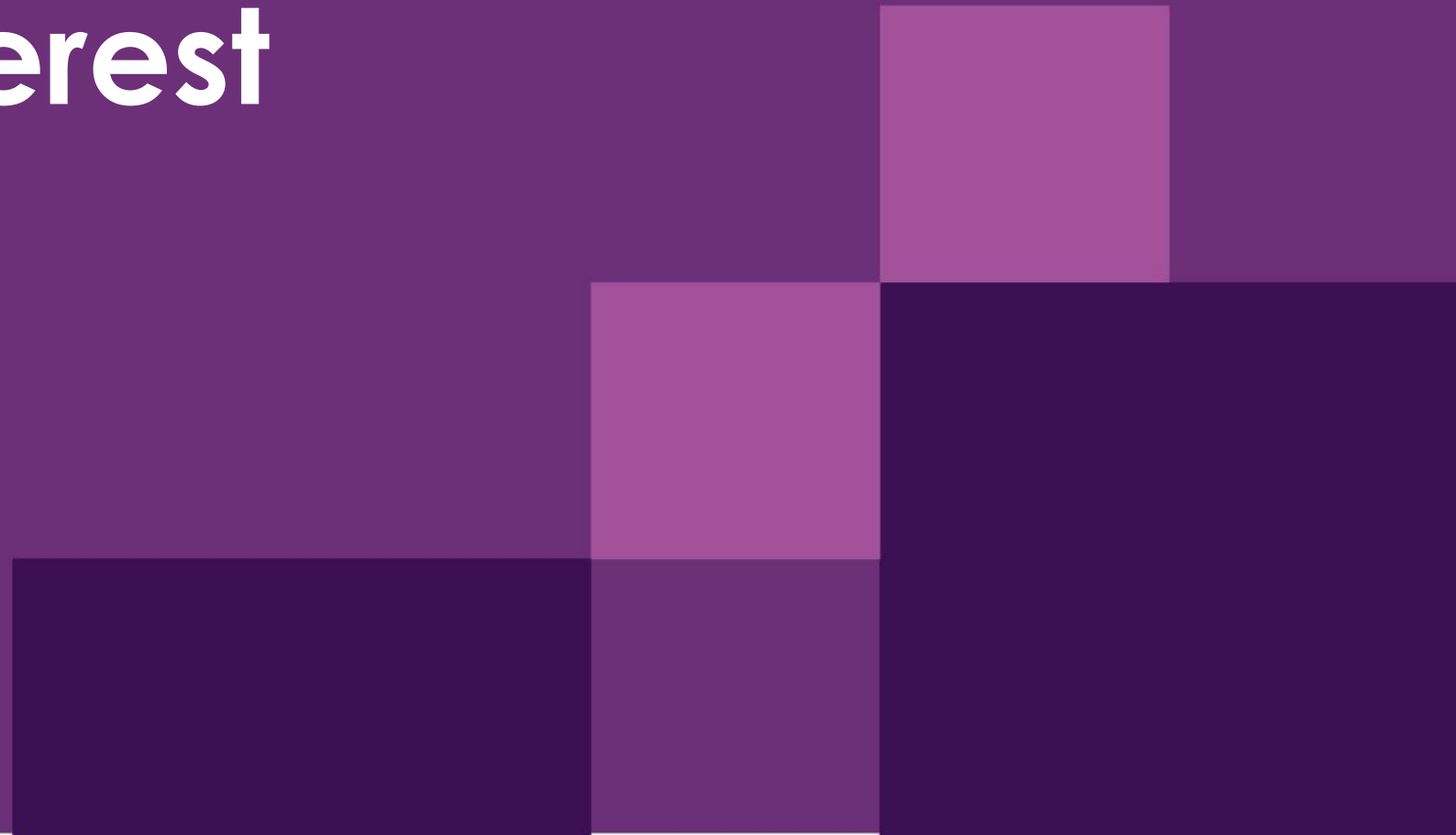
Issue/Change Title	Short Description	Proponent	ICF Ref#	Month ICF Raised	Current Status/Update
Clarification of End Date in Inventory Table	Some MDPs are using NCONUML Inventory Table End Date to identify when the metering data is last calculated, updating it each month. Proposal is to clarify the end-date be when there is a change to consumption or abolishment. If not, the End Date should be reflected as 31.12.9999.	Mark Riley (AGL)	056	Jan 2022	On hold, pending discussions at the B2B WG
New ADWNAN_INTERVAL report for MDPs	<p>A new ICF has been introduced by AEMO during the detailed analysis of “ICF_017 ADWNAN Reporting Changes”, the new ICF proposes the following:</p> <ul style="list-style-type: none"> • Create a new RM29 data report ADWNAN_INTERVAL_DAILY_AGG delving into data stream level details. The value and scope of this report is to be examined and determined. • Electronic meter creep threshold to be included in the new report. 	AEMO	081	January 2024	Closed at the May 2024 ERCF meeting

Notes

- Noura Elhawary (AEMO) provided an update on the in-flight ICFs
- ICF 080 - SDQ Information Availability
 - Noura mentioned that AEMO had provided a 'sample guide' to the ERCF subgroup for their feedback
 - Subgroup feedback is due by COB Friday 2nd August 2024.
- In response to a question raised, Blaine re-iterated that AEMO's ongoing position is that any changes required to AEMO's system, due to solutions determined through this consultation (MSR, ROLR and ICFs), would be bundled into a single release, date TBC
- **Action:**
 - AEMO to provide a more in-depth update regarding the proposed solution associated to ICF 080 - SDQ Information Availability

Items of Interest

Blaine Miner (AEMO)



Items of Interest

Title	Description/Objective	Comments/Links
MSATS Enumerations Notice	Notices published to the ERCF regarding proposed changes to 'Valid Transformer Fields values' associated to Table 27 in the Standing Data for MSATS procedure	New CT_RATIO_AVAILABLE and VT_RATIO enumerations proposed to become effective Tues 30 July 2024.
Market Interface Technology Enhancements (MITE)	Planning, development, testing and implementation of the approved business case for Information Data Exchange (IDX), Identity and Access Management (IDAM) and Portal Consolidation.	Initial call for nominations closed Friday 19 July for the MITE Working Group. Initial introductory meeting for organisation coordinators expected to occur in August.
Unlocking Consumer Energy Resources (CER) Benefits through Flexible Trading	Rule change request that aims to unlock consumer energy resources (CER) benefits through flexible trading arrangements.	Commission scheduled to publish its Final Determination and final rules on 15 August 2024 https://www.aemc.gov.au/rule-changes/unlocking-CER-benefits-through-flexible-trading
Review of the regulatory framework for metering services	Seeking to identify options to accelerate the deployment of smart meters in the National Electricity Market (NEM).	Commission scheduled to publish its Final Determination and final rules on 28 November 2024 https://aemc.gov.au/rule-changes/accelerating-smart-meter-deployment
Empowering consumers with real-time data	A rule change request from Energy Consumers Australia to amend the NER and NERR to enable consumers and authorised agents to access customer energy data, to enable 'real time' data be available and to for this access to be at no additional cost.	Rule change: Pending https://www.aemc.gov.au/rule-changes/empowering-consumers-real-time-data

Procedure Consultations

Title	Status	Indicative commencement	Comments/Links
May 2024 REMP (B2M) consultation	<ul style="list-style-type: none"> In progress 	<ul style="list-style-type: none"> Commenced 29 May 2024 	<ul style="list-style-type: none"> Submissions to the initial stage closed Thurs 11 July 2024 Consultation timings being reassessed due to AEMC Rule change delay Includes B2M changes supporting: MSR Package 1, RoLR Review, three ERCF ICFs https://aemo.com.au/consultations/current-and-closed-consultations/2024-metering-services-review-package-1
B2B v3.9 (May 2024) consultation	<ul style="list-style-type: none"> In progress 	<ul style="list-style-type: none"> Commenced 29 May 2024 	<ul style="list-style-type: none"> Submissions to the initial stage closed Thurs 11 July 2024 Consultation timings being reassessed due to AEMC Rule change delay Includes B2B changes supporting: MSR Package 1, RoLR Review, several IEC ICFs https://aemo.com.au/consultations/current-and-closed-consultations/b2b-procedures-v39
Unlocking Consumer Energy Resources (CER) Benefits through Flexible Trading	<ul style="list-style-type: none"> Projection 	<ul style="list-style-type: none"> TBD 	<ul style="list-style-type: none"> Timing is dependent on the obligations and effective dates specified in the AEMC's Final Determination and Rules
MSR Package 2 (Testing and Inspections)	<ul style="list-style-type: none"> Projection 	<ul style="list-style-type: none"> TBD 	<ul style="list-style-type: none"> Indicative commencement dates will be dependent on the obligations and effective dates contained within the AEMC Final Rule
MSR Package 3 (Power Quality Data)	<ul style="list-style-type: none"> Projection 	<ul style="list-style-type: none"> TBD 	<ul style="list-style-type: none"> Indicative commencement dates will be dependent on the obligations and effective dates contained within the AEMC Final Rule

Notes

- Blaine Miner (AEMO) provided an update regarding the 'Items of interest'
- Justin Stute (AEMO) introduced the 'Empowering consumers with real-time data' pending AEMC rule change request
 - ERCF members raised the following matters regarding this proposed rule change:
 - The proposed approach seems to have changed since the MSR Final Report e.g. a separate physical port for the customer to access
 - Potential issues around access arrangements e.g. validations and port enablement
 - The lack of value to consumers of this proposal, there appears to be limited to no interest from most consumers in having access to real-time data
 - Issues around the ability for Metering parties to provide retrospective real-time data
- Regarding the preferred commencement date of the 'Unlocking Consumer Energy Resources (CER) Benefits through Flexible Trading' Procedure consultation, Blaine mentioned some of the pros and cons of:
 - Commencing the consultation **post** the completion of the in-flight May 2024 REMP (B2M) consultation
 - Commencing the consultation **as soon as practicable** once the AEMC Final Rule has been published i.e. in parallel to the in-flight May 2024 REMP (B2M) consultation
- **Action:**
 - ERCF to consider their preference regarding the commencement timing of the upcoming 'Unlocking Consumer Energy Resources (CER) Benefits through Flexible Trading' Procedure consultation
- In response to a request from a member, the following items have been added to the 'Procedure Consultations' table, as placeholders, with a status of 'Projected'
 - MSR Package 2 (Testing and Inspections) and MSR Package 3 (Power Quality Data)



General Business and Next Steps

Blaine Miner (AEMO)

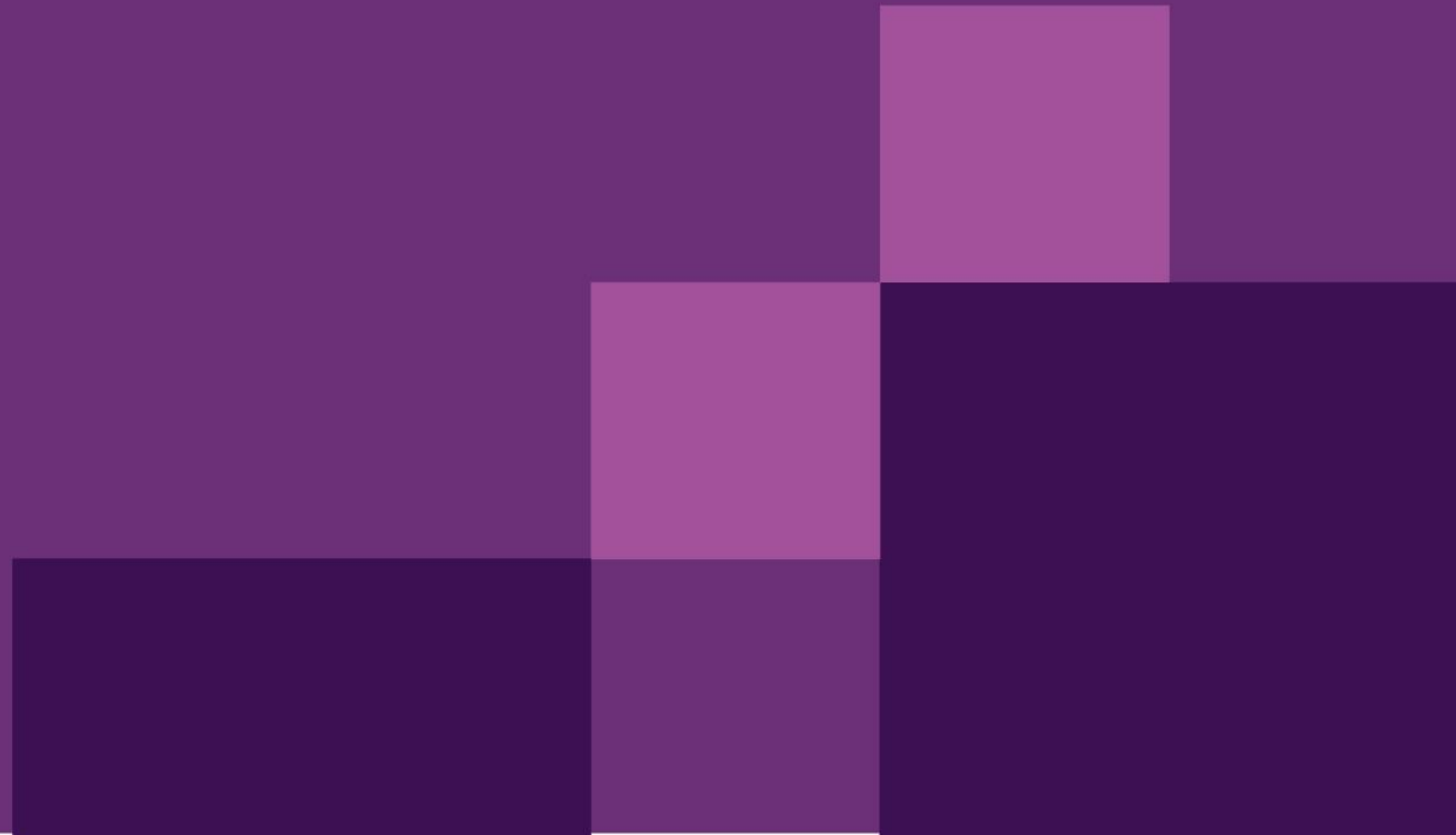
General Business & Next Steps

- Actions and notes to be circulated asap
- Next meeting scheduled for Monday 26 August 2024
- Are there any other general business items members wish to raise?
- Please send through any proposed agenda items, questions or suggested meeting improvements to ERCF@aemo.com.au

Notes

- No general business was raised

Appendix



ERCF Subgroup Membership

Name	Organisation	Market Sector
Robert Lo Giudice	Alinta Energy	Retailer
Jo Sullivan	Energy Australia	Retailer
Jordan Rigby	Red/Lumo	Retailer
Aakash Sembey	Origin	Retailer
Chris Murphy	Telstra	Retailer
Sagar Shah	Hansen Technologies	Vendor for Retailers
Dino Ou	Intellihub	Metering
Helen Vassos	PlusES	Metering
Paul Greenwood	Vector Metering	Metering
Wayne Farrell	Yurika	Metering
Wayne Turner	Ausgrid	Networks
Tennille Pownceby	CitiPower Powercor	Networks
Christine Ward	EQL	Networks
Michael Zhang	SAPN	Networks
Adrian Honey	TasNetworks	Networks
Laura Peirano	United Energy	Networks

ICFs Awaiting Implementation

(In chronologic order)

ICF ID	Description	AEMO Impact	Scheduled Release Date
072	Net System Load Profile (NSLP) Methodology	<ul style="list-style-type: none"> System and procedures 	<ul style="list-style-type: none"> 29 Sept 2024
054	Substitution Types review	<ul style="list-style-type: none"> System and procedures 	<ul style="list-style-type: none"> 4 Nov 2024
017	Assignment of Interval ADWNANs to MDP in AEMO Performance Reports	<ul style="list-style-type: none"> System only 	<ul style="list-style-type: none"> TBC
076	Magnitude of generation and consumption at a NMI MSATS fields	<ul style="list-style-type: none"> System only 	<ul style="list-style-type: none"> TBC
080	SDQ Information Availability	<ul style="list-style-type: none"> System only 	<ul style="list-style-type: none"> TBC

Forward Schedule of Change

(In chronologic order)

Version	Release Type	Description	Release date	Effective Date	Schema Change?	Outage?
MSATS Release 54.0	Procedural Change	This update, focused on Retail Market Improvement (RMI), facilitates NSLP changes (ICF-072) and the Substitution Review (ICF-054).	Sep 29, 2024	ICF_072 Sept 29, 2024 ICF_054 Nov 04, 2024	No	Yes
MSATS Release 54.1	Maintenance	A routine maintenance release, addressing specific issues with Metering Exceptions and other minor incidents.	Nov 03, 2024	n/a	No	Yes
MSATS Release 54.2	Maintenance	Metering Exceptions – Bulk Approvals capability.	May 11, 2025	n/a	No	No
MSATS Release 55.0	Procedural Change	This update, focused on Metering Services Review (MSR) - Package 1, Alignment of Addressing in B2M Procedures (ICF-78), Alignment of B2B field lengths to B2M Procedures/schema (B002/22), B2B/B2M field lengths – Address elements B004/22.	TBD	TBD	Yes	Yes
MSATS Release 56.0	Procedural Change	MSR - Package 2	TBD	TBD	No	TBD

Note: Dates may change, and releases will be announced via the existing change notice process.



For more information visit

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