

ERCF Monthly Meeting NOTES

28 August 2023

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. Actions
3. Changes to enumeration management
4. CDR (LCCD) Blind Update Tool
5. ICF Register
6. Items of Interest
7. General Business and Next Steps
8. Appendix
 - Completed Consultations
 - ERCF ICF Release Summary

Actions

Blaine Miner (AEMO)

Actions

Actions #	Agenda Item	Description	Responsible	Status	Comments
240723_01	Proposed changes to enumeration management	AEMO to confirm how stakeholders who are not participants would access enumeration tables if they were removed from the Standing Data for MSATS document	AEMO	Closed	Enumerations are publicly available at: https://visualisations.aemo.com.au/aemo/web-help/Content/MSATSuserGuides/UpdateMeteringData.htm?TocPath=Market%20Settlement%20and%20Transfer%20System%20(MSATS)%7CGuide%20to%20MSATS%7CMetering%20Data%7C_____4
240723_02	Proposed changes to enumeration management	AEMO to confirm if the proposed changes would require a schema change	AEMO	Closed	No changes to the schema have been identified
240723_03	Proposed changes to enumeration management	ERCF members to provide feedback as to which tables they believe should be removed from the Standing Data for MSATS document	ERCF	Closed	Stakeholders supported Table 27 values being removed from the Standing Data for MSATS document but that the table should still exist with a link to where the values can be sourced
240723_04	AEMO Procedure Versioning	AEMO to discuss with Danny McGowen (AEMO Gas Retail) how 'comments' are used for gas procedure change marking purposes	AEMO	Closed	

Actions

Actions #	Agenda Item	Description	Responsible	Status	Comments
240723_05	AEMO Procedure Versioning	ERCF members to provide feedback on preferred versioning approaches	ERCF	Closed	Preferred approach: Any new procedure versions should be built off either the Current or Finalised (Final Determination) version of the impacted procedure as at the time of Draft Determination
240723_06	AEMO Procedure Versioning	AEMO to consider if a notification should be sent to ERCF members as new versions of the REMP Version History table are published to AEMO's website	AEMO	Closed	AEMO to include this request into its processes
240723_07	ICF Register	AEMO to circulate ICF_076 to the ERCF members	AEMO	Closed	ICF circulated 27 July 2023
240723_08	ICF Register	ERCF members to provide feedback regarding ICF_076	ERCF	Closed	

Notes

- Blaine Miner (AEMO) spoke to the Actions slides
- Mark Riley (AGL) asked if the publicly available URL could be added to AEMO's 'schema webpage'
- **Action:** AEMO to add the publicly available enumerations link to AEMO's 'schema webpage'



Changes to enumeration management

Blaine Miner (AEMO)

Changes to enumeration management

- Removal of Table 27 enumerations from the Standing Data for MSATS document
 - Enumerations will continue to be available via the other existing channels e.g. C1 reports and MarketNet
- New process for changes to Table 27 enumerations
 - Enumerations ICF raised
 - AEMO confirms validity
 - Notification email circulated to the ERCF containing the proposed change(s) and applicable notice period
 - Enumerations updated in MSATS post the notice period

Notes

- Blaine Miner (AEMO) spoke to the 'Changes to enumeration management' slide
- Blaine confirmed that the notice period for proposed changes to Table 27 would be 10 working days
- Mark Riley (AGL) suggested that any other 'information only' field enumerations, that the ERCF and AEMO agree should be removed from the Standing Data for MSATS document, should follow the same process as Table 27
- In response to a question raised, Blaine confirmed that all of the fields contained in Table 27 would follow the proposed process
- Helen Vassos (PlusES) requested for AEMO to notify the ERCF of the confirmed effective date of any proposed changes to Table 27 values
- **Action:** AEMO to ensure that the proposed changes, plus the various steps supporting the enumeration change process, will be included in the notification emails
- Blaine confirmed that the C1 report would only include changed values for the date range requested, whereas the webpages would include all current enumerations
- **Action:** Members to provide feedback as to what value providing an updated enumerations file upfront in the initial notification email would provide stakeholders



CDR (LCCD) Blind Update Tool

Justin Stute (AEMO)

LCCD – Blind Update Tool

- The Last Consumer Change Date (LCCD) field becomes effective into the CATS Procedures for all retailers from 1 November 2023.
- DSB Consultation
 - The introduction of the LCCD into the standards is currently being consulted on.
 - Proposed implementation of the LCCD into the standards is 2024.
- AEMO LCCD position
 - The preferred approach is to wait until the LCCD is written into the standards and then consider releasing the Blind Update Tool for use by retailers.
 - This will also allow retailers to manage their LCCD processes in a BAU state in the initial stages of the LCCD becoming effective.

Notes

- Justin Stute (AEMO) spoke to the 'CDR (LCCD) Blind Update Tool' slide
- Justin mentioned that AEMO's position is based on the feedback received from stakeholders as part of the CDR Consultation, consistent approach and incremental updates from the LCCD effective date
- Members questioned why the availability of the BUT was dependent on the Data Standards Board (DSB) consultation
- Justin stated that AEMO was concerned about the potential unintended consequences associated to the utility of the BUT for the LCCD field
- **Action:** Members to provide AEMO feedback as to the benefits and potential consequences of a Retailer(s) using the BUT for the population of the LCCD field
- A member asked for AEMO to ensure that's its position on the BUT use is accurately reflected into the MSATS Technical Specification
- **Action:** AEMO to ensure that its position, re the updating of the LCCD field, is accurately reflected in the MSATS Technical Specification i.e. the BUT not being available for LCCD population as of a November 2023



ICF Register

Blaine Miner (AEMO)

ICF Register Update

(New – ICF_077)

- Title
 - Auto population of the LCCD field by AEMO when the NMI Status gets updated from ‘Greenfield’ to ‘Active’
- Background:
 - From 1 November 2023, all Current FRMPs will have obligations to maintain the Last Consumer Change Date (LCCD) field within MSATS as per the CATS Procedures. The LCCD field is being introduced by AEMO to better support the intent of the CDR Rule i.e. for customers to have access to data which spans multiple retailers.
 - For newly created NMIs, the Current FRMP will have an obligation to populate the LCCD, even though this date is easily identifiable and could be automatically populated by AEMO as part of the NMI create process.
 - The NEM has over 300,000 new NMIs connected per annum. This means at least 300k transactions per annum, plus associated system and logic for larger retailers, and manual handling for the smaller retailers, for say 10% or 30k NMIs. Automation of this process (for which the information is already contained within MSATS) will remove the burden of this information being sent to MSATS.
- Benefits
 - Reduction in the number of processes that retailers must manage, means a reduced cost to serve and a reduced time frame for that information to be usable.
 - Moving the obligation from participants to AEMO (who have the required information) reduces the requirements on participants and the transactional burden and system / human processes and reduces the need for Participants to routinely check the information.
 - Auto populating this information ensures a higher level of accuracy and compliance.

ICF Register Update

(Pending)

Issue/Change Title	Short Description	Proponent	ICF Ref#	Subgroup?	Current Status/Update
ADWNAN Reporting changes	Assignment of Interval ADWNANs to MDP in AEMO Performance Reports	Jane Hutson (EQL)	017	No	Implementation delayed due to an identified impact to AEMO's MDM. AEMO following up internally on potential Implementation timings.
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	Yes	On hold, pending discussions at the B2B WG
Reviewing and updating file examples in the MDFF Specification document.	The MDFF document includes example files. Some of these files have not been updated to incorporate changes in the industry including 5MS and Global Settlements. AEMO Metering to review and update where required the examples in Appendix H of the MDFF Specification.	AEMO	067	No	Consultation timings TBD
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	No	ERCF to consider next steps

ICF Register Update

(Under Consultation – Part of the IESS Consultation)

Issue/Change Title	Short Description	Proponent	ICF Ref#	Subgroup?	Current Status/Update
Review of NMI Classifications	Some NMI Classifications are defined according to consumption, while some are defined according to throughput. The descriptions should be updated for consistency and to better accommodate for new connection arrangements (EG: those associated with IESS)	Mark Riley (AGL)	059	Yes	Final Determination to be published by 18 Sept 2023
Increase 'Building Name' Field Length in MSATS	Currently the “Building Name” field in MSATS is 30 CHAR, Ausgrid would like to change this to 60 CHAR. Proposal is for MSATS to be updated to be aligned to the Procedure i.e. xsd:string maxLen = 30 x 2 therefore allowing for 60 characters in MSATS.	Wayne Turner (Ausgrid)	070	No	Final Determination to be published by 18 Sept 2023

ICF Register Update

(Under Consultation – ICF Minor Amendment Process)

Issue/Change Title	Short Description	Proponent	ICF Ref#	Subgroup?	Current Status/Update
Update to allow MDPs to receive REJ notifications on CRs 5050 & 5051	Proposal: Update MSATS to allow a REJ and CAN to be sent to the MDP, update CATS and WIGS Procedures to reflect the same. Upon review of these notifications in the CATS Procedures it was discovered that the Procedure didn't reflect what MSATS was doing. LNSPs were receiving the REJ but the CATS Procedures did not reflect this. WIGS Procedures did reflect this and will only been updated with the MDP receiving the REJ and CAN.	Jackie Krizmanic (AEMO)	074	No	Submissions due on Minor Proposal today, 28 Aug 2023
Updated wording re CATS LCCD Current FRMP Obligations	Telstra Energy propose updates to the CATS Procedure Current FRMP LCCD Obligations in Section 2.2 in order to make it clear when (and by whom) the LCCD field should be updated. The Current FRMP must: <ul style="list-style-type: none"> (u) Populate or update the Last Consumer Change Date (LCCD) for a premises within 5 business days of: <ul style="list-style-type: none"> iii. becoming aware an account holder has started or ended at a premises or; iv. becoming aware the value in MSATS is populated and is incorrect or; v. becoming aware the LCCD field has not been correctly updated following processing of a CR1030/1040 resulting in generation of a 'Completed' CATS Notification 	Chris Murphy (Telstra)	075	No	Submissions due on Minor Proposal today, 28 Aug 2023

ICF Register Update

(Under Consultation – July 2023 REMP Consultation)

Issue/Change Title	Short Description	Proponent	ICF Ref#	Subgroup?	Current Status/Update
Substitution Type Review	The review requires consideration for new substitution rules to be implemented for interval metering data to replicate substitution rules derived from Manually Read Interval Meters and Accumulative Meters.	Mark Leschke (Yurika)	054	Yes	First stage submissions closed last Thursday 24 Aug, Draft Report to be published by 5 Oct 2023
NSLP Longer-term Methodology	Following the introduction of 5MS, participants have witnessed peculiar ‘spikes’ in settlement volumes. These spikes are a consequence of using the methodology outlined in AEMO’s Metrology Procedures Part B.	AEMO	072	Yes	First stage submissions closed last Thursday 24 Aug, Draft Report to be published by 5 Oct 2023
Metrology Part A – Summation Metering Changes	<p>The proposal is to update clause 5 of Metrology Part A to clarify what is acceptable to support legacy summation metering arrangements and what will be acceptable going forward for new metering installation summation arrangements.</p> <p>The revised clause 5 proposed to allow three types of summation arrangements, which are:</p> <ol style="list-style-type: none"> 1. HV breaker-and-a-half schemes 2. HV single transformer fed by multiple parallel cables 3. Cross boundary supply single transformer with multiple LV Circuits 	Dominik Ziomek (AEMO)	073	No	First stage submissions closed last Thursday 24 Aug, Draft Report to be published by 5 Oct 2023

ICF Register Update

(Awaiting Release)

Issue/Change Title	Short Description	Proponent	ICF Ref#	Current Status/Update
'Spikes' in settlement volumes within a 30-minute period	Following the introduction of 5MS, participants have witnessed peculiar 'spikes' in settlement volumes. These spikes occur within a 30-minute period and are a consequence of using the methodology outlined in AEMO's Metrology Procedures Part B.	Mark Riley (AGL)	060	New methodology effective from 1 October 2023.
New fields in MSATS defined by a naming convention that does not align with the procedural field name.	With the introduction of new fields into MSATS as part of the MSDR it has become known that AEMO may create the new fields in MSATS defined by a naming convention that does not align with the procedural field name. The AEMO defined the field name may be based on their database name and participants are then required to create a mapping table within their systems to associate this name with the procedural field name that is defined in the Standing Data for MSATS document.	Adrian Honey (TasNetworks)	069	New C1 'TF_DATA_ELEMENT_MAPPING' report expected to be implemented between 30 May and Nov 2023

Notes

- Blaine Miner (AEMO) spoke to the 'ICF Register' slide
- Mark Riley (AGL) spoke to the proposed LCCD NMI activation auto population ICF (ICF_077)
- Blaine Miner (AEMO) mentioned that should this ICF be supported by stakeholders through consultation, AEMO would unlikely be able to implement the determined changes until late 2024 or early 2025 at the earliest
- Helen Vassos (PlusES) mentioned that the proposed ICF may introduce exclusion processes for Retailers to 'quarantine' scenarios where NMI activations occur vs other customer change date scenarios
- **Action:** Members to provide feedback within 2 weeks regarding the proposed LCCD NMI activation auto population ICF (ICF_077)
- Concerns were raised regarding the lack of progress regarding ICF_017
- Blaine did ask if ICF_017 added sufficient value to Industry to proceed
- **Action:** AEMO to re-circulate the ADWNAN Reporting changes ICF (ICF_017)
- **Action:** Members to provide feedback as to if the ADWNAN Reporting changes ICF should still proceed, and if yes, what should be the preferred solution i.e. is there now a better option which would be easier/quicker to implement
- **Action:** Mark Riley (AGL) to meet with AEMO (including Blaine Miner, Jackie Krizmanic and Simon Tu) to consider additional content/options supporting the progression of the 'Magnitude of generation and consumption at a NMI MSATS fields' ICF (ICF_076). This content/options are to be shared at the next ERCF meeting



Items of Interest

Blaine Miner and Kate Gordon (AEMO)

Items of Interest

Title	Description/Objective	Comments/Links
NEM Reform Implementation Roadmap	Version 2 of the Roadmap re-baselines the plan for implementation of reform in the energy market by accounting for key changes originating from continued policy development in DER and Data Strategy, scope changes to the Capacity Mechanism as well as Transmission Access Reform.	NEM Reform Implementation Roadmap v2 Published https://aemo.com.au/-/media/files/initiatives/regulatory-implementation-roadmap/reform-update-v2/nem-reform-implementation-roadmap-v2.xlsx?la=en AEMO has commenced the process of updating the Roadmap for material and incremental changes in conjunction with the Reform Delivery Committee.
Information Data Exchange (IDX)	To enable unified access to AEMO services across all markets, using modern authentication and communication protocols, facilitating a cohesive approach to industry data exchange. This will leverage IDAM	‘Transition Strategy’ sessions have occurred, next steps – Business case
Identity and Access Mgt (IDAM)	To establish a unified mechanism to authenticate participant users and applications when accessing AEMO services.	‘Transition Strategy’ sessions have occurred, next steps – Business case
Portal Consolidation (PC)	To create a 'single pane of glass' user experience for participants accessing all AEMO browser based services	‘Transition Strategy’ sessions have occurred, next steps – Business case
Changes to Retailer Of Last Resort (RoLR) Procedures (B2M and Gas)	Seeking to identify and implement improvements to the existing B2M and Gas RoLR related activities/processes.	Engagement with Industry ongoing, initially via the B2B WG
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.	https://www.aemc.gov.au/rule-changes/unlocking-CER-benefits-through-flexible-trading

Items of Interest

Title	Description/Objective	Comments/Links
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).	AEMC Final report expected to be published this week https://www.aemc.gov.au/market-reviews-advice/review-regulatory-framework-metering-services
Business to Business (B2B) NEM RoLR Changes	<ul style="list-style-type: none"> • The changes (Changes) which are proposed (Proposal) are intended to: <ul style="list-style-type: none"> • Enhance the Retailer of Last Resort (RoLR) B2B Customer Details Report provided by the failed/suspended retailers to the RoLR. • Correct identified errors in the Procedure. • Address gaps in obligations on the treatment of inflight work requests where the work is being undertaken by a non-LNSP service provider. 	Final Determination due by 18 September 2023 https://aemo.com.au/consultations/current-and-closed-consultations/business-to-business-nem-rolr-changes
Integrated Energy Storage Systems (IESS) plus Other Matters	<p>A new registration category, the Integrated Resource Provider (IRP), that allows storage and hybrids to register and participate in a single registration category rather than under two different categories.</p> <p>Consultation also includes:</p> <ul style="list-style-type: none"> • ICF_059 – NMI Classification Code Recommendations • ICF_070 - Increase 'Building Name' Field Length in MSATS 	Final Determination due by 18 September 2023 https://aemo.com.au/consultations/current-and-closed-consultations/integrating-energy-storage-systems-into-the-nem-retail-electricity-market-procedures-consultation

Items of Interest

Title	Description	Comments
Metering Installation Exemption Automation	Update or remove content from the Metering Exemptions Procedures to account for the new exemption automation	<ul style="list-style-type: none"> • Workshop held Friday 18 August to discuss MC Readiness and schema considerations • Final Determination now due by 27 September 2023 • https://aemo.com.au/consultations/current-and-closed-consultations/metering-installation-exemption-automation-consultation
ICF Minor Amendment Process	To consult on minor changes associated to: <ul style="list-style-type: none"> - ICF_074 - Update to allow MDPs to receive REJ notifications on CRs 5050 & 5051 - ICF_075 - Updated wording re CATS LCCD Current FRMP Obligations 	<ul style="list-style-type: none"> • Submissions due on Minor Proposal 28 Aug 2023 • https://aemo.com.au/consultations/current-and-closed-consultations/issue-change-form-icf-minor-amendments-package-august-2023
July B2M Consultation	ICF inclusions: <ul style="list-style-type: none"> • ICF_054 - Substitution Type Review (Met Part B) • ICF_072 - New NSLP Longer-term Methodology (Met Part B and MDM) • ICF_073 - Updates to clause 5 of Metrology Part A 	<ul style="list-style-type: none"> • Draft Report to be published by 5 Oct 2023 • https://aemo.com.au/consultations/current-and-closed-consultations/july-2023-retail-electricity-market-procedures-consultation
Procedure Consolidations	<ul style="list-style-type: none"> • 1 Oct 2023 <ul style="list-style-type: none"> • Consolidation of MDM Procedure (Load Profiling and SAPS Minor Amendment) • 1 Nov 2023 <ul style="list-style-type: none"> • Consolidation of CATS Procedure (CDR Minor Amendment, IESS, New Minor Amendment process) 	<ul style="list-style-type: none"> • Impacted Procedures TBC as we near the respective Effective Dates

Notes

- Blaine Miner and Justin Stute (AEMO) spoke to the 'Items of Interest' slides
- In relation to 'Unlocking Consumer Energy Resources (CER) Benefits through Flexible Trading', Justin Stute mentioned that:
 - The AEMC has released its Directions Paper: <https://www.aemc.gov.au/sites/default/files/2023-08/ERC0346%20CER%20Benefits%20Directions%20paper%20-%20rule%20change.pdf>
 - The AEMC has split AEMO's Rule Change request into three core areas:
 - Optimising the value of CER flexibility by examining opportunities for separately identifying and managing flexible CER.
 - Flexible trading of CER with multiple energy service providers at residential and/or commercial premises.
 - Opportunities to improve how energy use is measured for street lighting and other street furniture (such as park BBQs).



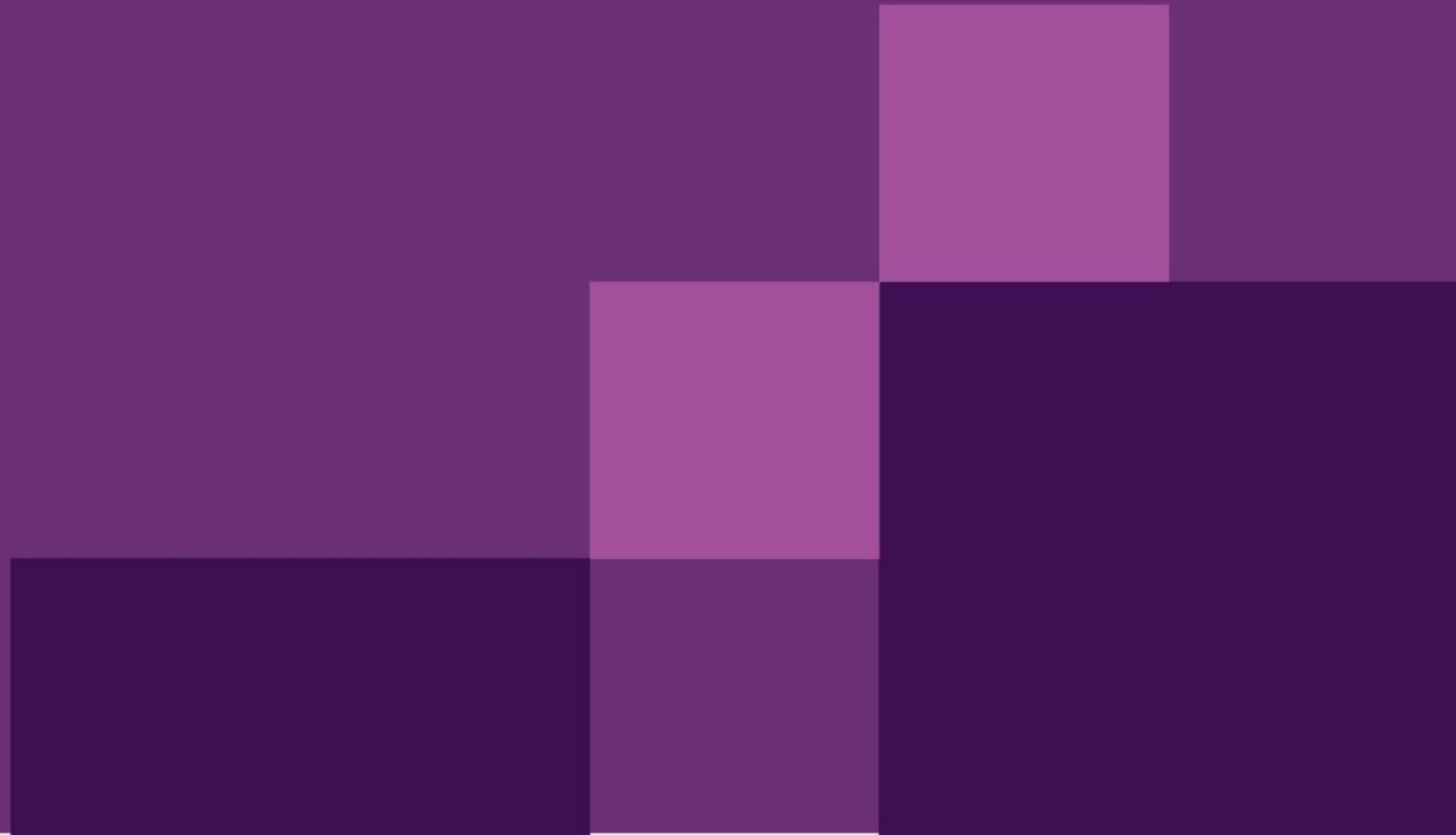
General Business and Next Steps

Blaine Miner (AEMO)

General Business & Next Steps

- Are there any other general business items members wish to raise?
- Actions and notes to be circulated asap
- Next meeting scheduled for Monday 25 September 2023
 - Please send through any proposed agenda items, questions or suggested meeting improvements to ERCF@aemo.com.au

Appendix



Completed Consultations

Consultation	Short Description	Current Status/Update
UFE Reporting Guidelines	Consultation to facilitate informed debate and feedback by industry about the proposed content of the UFE reporting guidelines to meet the objectives for 3.15.5B in the NER.	<ul style="list-style-type: none"> • New procedure effective from 1 March 2023 • https://aemo.com.au/consultations/current-and-closed-consultations/ufe-reporting-guidelines-consultation
Load Profiling (ICF_060)	Following the introduction of 5MS, participants have witnessed peculiar ‘spikes’ in settlement volumes. These spikes occur within a 30-minute period and are a consequence of using the methodology outlined in AEMO’s Metrology Procedures Part B. This consultation will seek to determine a preferred long-term methodology. Procedures impacted include: Metrology Part B and MDM Procedure. Consultation also includes: <ul style="list-style-type: none"> • ICF_055 - Embedded Network Codes • ICF_064 - ‘HouseNumberToSuffix’ field • ICF_065 - Removal of NMI Discovery Type 3 limitations 	<ul style="list-style-type: none"> • New 5MLP methodology to become effective from 1 October 2023 • ICFs_055, 64 and 65 effective from 30 May 2023 • https://aemo.com.au/consultations/current-and-closed-consultations/load-profiling-methodologies-consultation
Consumer Data Right (CDR) Minor Amendment	Consultation required to support the effective date change of the LCCD obligations to 1 Nov 2023	<ul style="list-style-type: none"> • LCCD obligations to become effective from 1 November 2023 • https://aemo.com.au/consultations/current-and-closed-consultations/consumer-data-rights-cdr-msats-minor-amendment-proposal

Completed Consultations

Consultation	Short Description	Current Status/Update
Stand-alone Power Systems (SAPS) Error Corrections and Clarifications	Amendments to various procedures, including MDM procedures, MP SLP and MDP SLP	<ul style="list-style-type: none"> Final Determination published 26 May 2023 with an effective date of 30 May 2023 https://aemo.com.au/consultations/current-and-closed-consultations/saps-retail-procedures-error-corrections-and-clarifications
May 2023 Procedure consolidation	Consolidation required for the CATS, WIGs and Standing Data for MSATS documents effective 30 May 2023	<ul style="list-style-type: none"> Final Determination published 29 May 2023 with an effective date of 30 May 2023 https://aemo.com.au/consultations/current-and-closed-consultations/may-2023-consolidation-process

ERCF ICF Future Release Summary

ICF ID	Description	AEMO Impact	Scheduled Release Date
060	New 5MLP Longer-term methodology	<ul style="list-style-type: none">• Procedure & System change	<ul style="list-style-type: none">• 1 October 2023
069	New fields in MSATS defined by a naming convention that does not align with the procedural field name.	<ul style="list-style-type: none">• System change	<ul style="list-style-type: none">• TBC - between 30 May and Nov 2023



For more information visit

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