

ERCF Monthly Meeting

- Notes

22 May 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. If you have dialled in via phone, please email ERCF@aemo.com.au your name and organisation for our records.
6. If your name appears abbreviated on Teams, please add your name and organisation to the chat for our records.
7. Be respectful of all participants and the process.
 - This includes 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. IESS Consultation Update
3. Information Data Exchange (IDX), Identity and Access Mgt (IDAM), Portal Consolidation (PC) Update
4. Metering Installation Exemption Automation Processes
5. ICF Register
6. Items of Interest
7. General Business and Next Steps
8. Appendix
 - Completed Consultations
 - ERCF ICF Release Summary



IESS Consultation Update

Blaine Miner (AEMO)

NREG new definition

A stand-alone small resource connection point connected to a distribution network that is not a micro DER connection.

Key points:

- A small resource connection point can include one or more small generating or small bidirectional units, where the only supply to the connection point is for the bi-directional unit or auxiliary load for the generating unit
- They are exempt units
- A small generating unit has a nameplate rating less than 30MW
- A small bidirectional unit has a nameplate rating less than 5MW
- It is not connected to a transmission network
- It is not a micro DER connection, a unit that is less than 200kVA

ICF_059 Workshop

Timing:

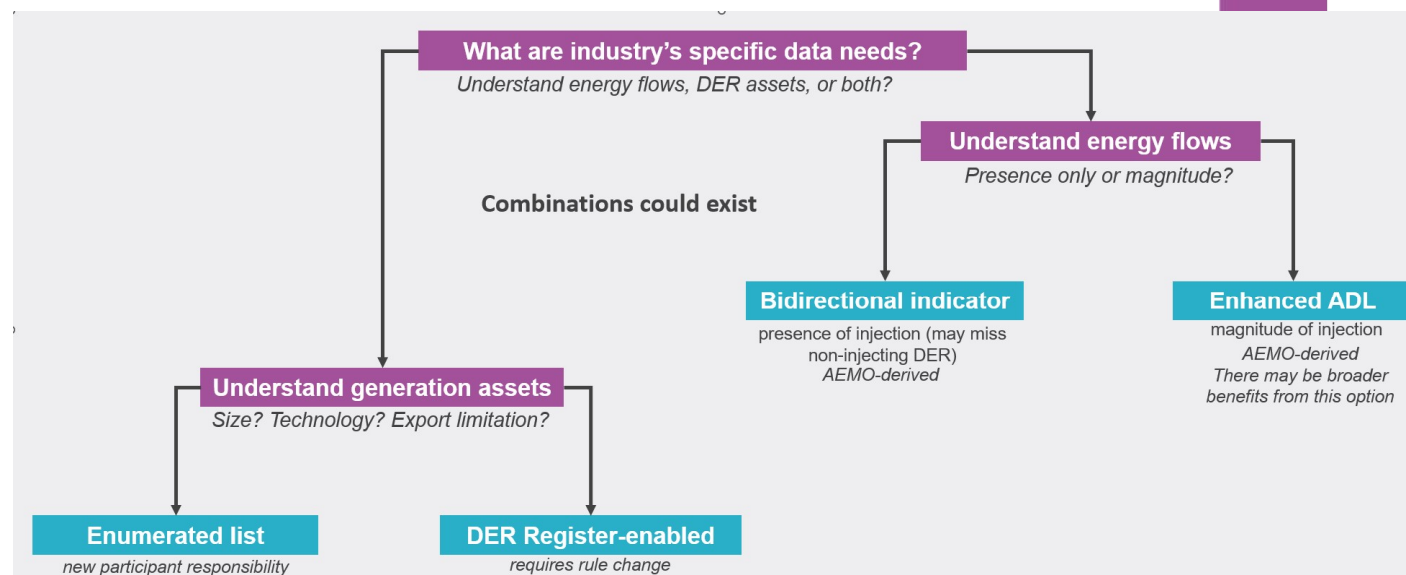
- Friday 26 May 2023

Consulted on Issue Statement:

- NEM Participants are unable to easily and accurately identify a customer's non-registered or non-classified generation capabilities in the CATS system/procedures

Objectives of the workshop:

- To confirm/reconfirm Industry's specific needs
- To discuss potential options in addressing Industry's needs
 - Including potential constraints, consequences and indicative timings
- To identify a preferred option
- To determine next steps e.g. positions in the IESS Draft Report



Notes

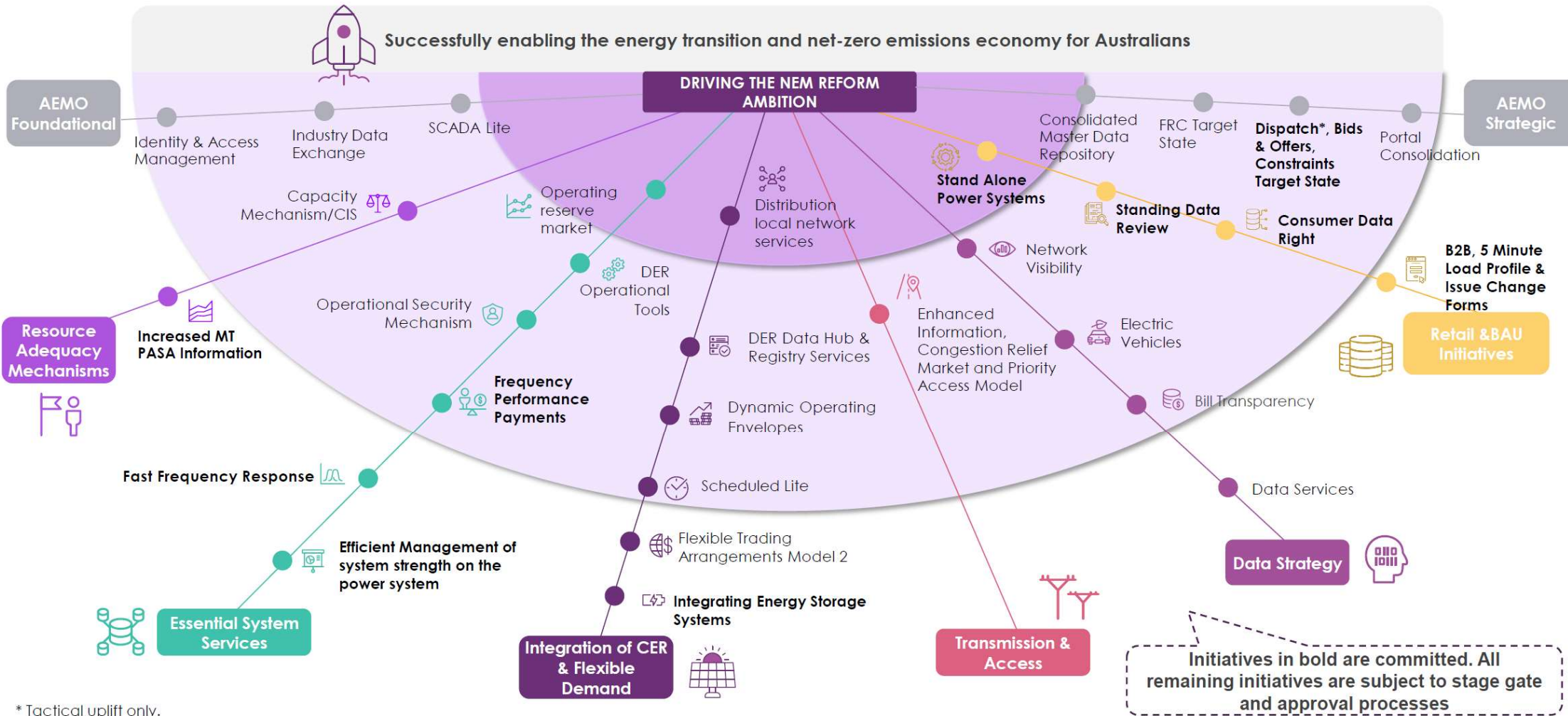
- Justin Stute (AEMO) spoke to the feedback received from the IESS Issues Paper in regard to the definition of NREG and noted the new definition being proposed as a part of the Draft Report.
 - Members mentioned/asked:
 - Can multiple units be present at the NMI? **Response:** Yes it can.
 - For the 'Keys points' on the slide be included/considered in the final NREG definition
 - When is the new NREG definition proposed to become effective from? **Response:** 2 June 2024
 - How will a combination of assets at a connection point operate under the new NREG definition e.g. solar and a battery? **Action:** AEMO to confirm
- Any additional feedback, re the proposed new definition, is to be sent to NEM.Retailprocedureconsultations@aemo.com.au
- Clarification post the meeting from Justin:
 - Justin made mention that 'stand-alone' was referenced in the Rules, the correct response should have been that it refers to 'is the only supply point'.
- Blaine Miner (AEMO) spoke to objectives of the ICF_059 Workshop being held on Friday 26 May
 - Blaine noted that should the issue materially change or a preferred option is not identifiable, this ICF may have to be pulled from the current consultation



Information Data Exchange (IDX), Identity and Access Mgt (IDAM), Portal Consolidation (PC) Update

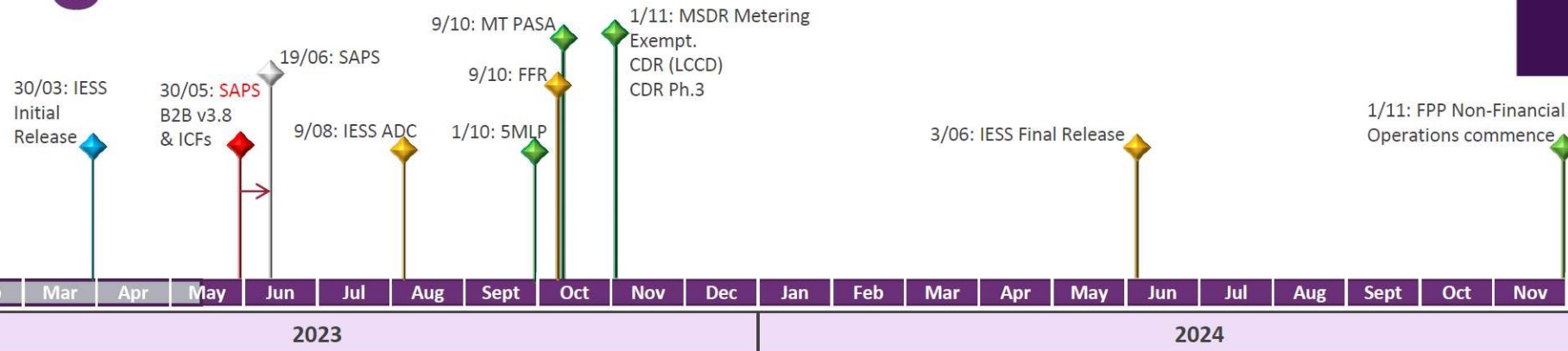
Blaine Miner (AEMO)

Program Overview



* Tactical uplift only.

Program Timeline



-  On track
-  At Risk
-  Delayed
-  Delivered
-  New date

Release	Initiatives	Status	Key Points	Impacted Stakeholders
MAR-23	Integrating Energy Storage Systems [Initial]	Delivered	Deployment successful, awaiting MSGA registrations.	Market Small Generation Aggregators
	SAPS MSRP Registration	Delivered	Software deployed, MSRP registration accepted from 17 Apr.	LNSP, FRMP, MP/MDP
MAY-23	SAPS		Internal Testing late, Risk assessment decision made to delay SAPS go live to 19 Jun with contingency options for any 30 May SAPS NMIs.	LNSP, FRMP, MP/MDP
	CDR (excluding LCCD)		Complex API's have already been delivered to support major retailers release.	Major retailers
	B2B v3.8 and other ICFs		Remains on track for 30 May 2023.	LNSP, FRMP, MP/MDP
AUG-23	Integrating Energy Storage Systems [ADC]		Delay in commencing AEMO testing.	Aggregate Systems
	Fast Frequency Response - Dispatch & Reg		Delay in commencing AEMO testing.	Generators, Market Customers
OCT-23	Fast Frequency Response		Draft Service commencement plan was released 6 Apr. Delay in commencing AEMO testing.	Generators, Market Customers
	5 Minute load profile		1 Oct go-live date confirmed.	Market Customers / FRMP
	Increased MT PASA Information		Reliability forecasting guidelines have been finalised and published 24 Apr.	Scheduled Generators
NOV-23	Metering Exemptions (MSDR)		Consultation in progress to confirm 1 Nov as effective date.	MC and MP/MDP
	CDR (LCCD)		Stakeholder Responses supportive to confirm 1 Nov effective date.	FRMPs
JUN-24	Integrating Energy Storage Systems [Final]		Management action required to address looming delays in development and system testing.	IRPs, NSPs, FRMP, MP/MDP, Vendors
JUN-25	Frequency Performance Payments		PFRR report published on 4 May.	Generators, Market Customers

IESS: Indicative high-level impacts

The information presented here is general in nature. AEMO encourages industry participants to undertake their own due diligence to assess energy market reform impacts on their respective organisations.



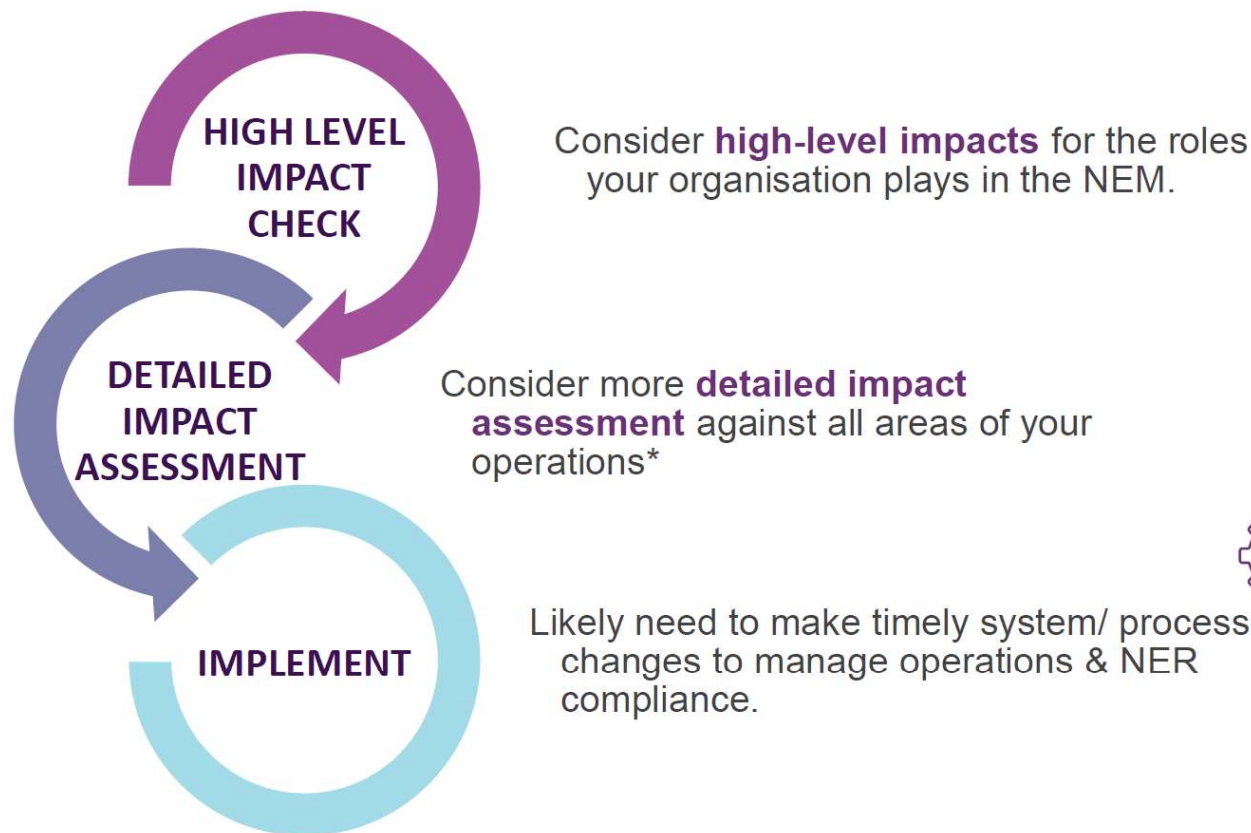
AFFECTED MARKET SYSTEMS & PROCESSES	INDICATIVE PARTICIPANT CHANGE IMPACTS	AFFECTED PARTICIPANTS (TBC)												
		Gener ator	Sch. Load	SGA	IRP	FRMP	TNSP	DNSP	MC	MDP	MP	ENM	MSRP	Vendors
REGISTRATION	HIGH for those: <ul style="list-style-type: none"> Opting for ADC New participants registering as IRPs Existing BDUs and SGAs transitioning to IRPs 	✓	✓	✓	✓									
BIDDING & DISPATCH	HIGH level of process and IT impact, including: <ul style="list-style-type: none"> Potential control system changes to accommodate ADC Data model changes to accommodate BDU Bidding interface changes to accommodate BDU 	✓	✓		✓									✓
RETAIL & METERING	MODERATE level of process and IT impact, includes: <ul style="list-style-type: none"> Standing data, NMI classification changes B2M interfaces / aseXML changes RM reports 						✓	✓	✓	✓	✓	✓		
SETTLEMENTS	HIGH , based on initial participant feedback. Includes: <ul style="list-style-type: none"> Fundamental change from generator/customer energy to energy generated /consumed Data model changes to accommodate NECR Changes to MCL calculations and prudential forecasting Changes to Billing and Invoicing 	✓	✓	✓	✓	✓							✓	

Generator	Generators
Sch. Load	Scheduled loads
SGA	Small generation aggregators
IRP	Integrated resource providers

FRMP	Financially responsible market participant
TNSP	Transmission network service provider
DNSP	Distribution network service provider
MC	Metering coordinator

MDP	Metering data provider
MP	Metering provider
ENM	Embedded network manager
MSRP	Market SAPS resource provider

IESS: Next steps for participants




*****Please consider checking all areas affected by removal of SETGEN and SETCP settlement data tables and introduction of new tables*****



TO LEARN MORE:

- [IESS web pages](#)
- [Implementation Forum](#) for:
 - Detailed participant impact assessments (note Apr 2023 meeting pack)
 - Implementation timelines (updated every meeting)
 - Ongoing implementation support e.g. readiness, tech specs, testing etc

NEM Reform Program Engagement

Forums	Forum focus 	Cadence	Approach
Executive Forum	Program overview and status update	Twice yearly (TBC)	Nomination
Reform Delivery Committee (RDC)	Long term strategic perspective	Quarterly	Nomination
Program Consultative Forum (PCF)	Inflight initiatives status & co-ordination	Monthly	Open
Implementation Forum	Implementation of reforms	Monthly	Open
Electricity Wholesale (EWCF) & Electricity Retail (ERCF) Consultative Forums	Procedures working groups	Monthly	Open
Testing working group	Testing	Monthly	Open
Working groups	Inflight	As appropriate	As appropriate

Focus/working Groups for inflight initiatives include:

Initiative working groups

Strategic and foundational focus groups (IDX/IDAM/PC)

IT WG – IT technical implementations– TBC



To learn more about these forums, please visit

- [AEMO | NEM Reform Program Stakeholder Engagement](#)
- [AEMO | Industry meeting calendar](#)
- or contact the program at NEMReform@aemo.com.au.

Notes

- Blaine Miner (AEMO) spoke to the IDX/IDAM/PC slides, noting:
 - How initiatives 'tie together' / are categorised
 - Indicative initiative timelines
 - High level impact points in regard to IESS, noting that the FRMP column should have a 'tick' in the 'Retail & Metering' swim lane
 - The NEM reform program engagement structure
 - 'Target state' sessions, from both a Technical and Business perspective, are currently occurring
- Chris Murphy (Telstra) reiterated to the ERCF the importance of people participating in these sessions, to help shape the direction and approach to these initiatives



Metering Installation Exemption Automation Processes

Jackie Krizmanic (AEMO)

Metering Installation Exemption Automation Processes

Background Information

- The following fields were added as a result of the MSATS Standing Data Review consultation back in 2020:
 - Meter Malfunction Exemption Number field. This field holds the exemption number when a meter malfunction exemption has been granted by AEMO.
 - Meter Malfunction Exemption Expiry Date. This field holds the end date for which the exemption applies.
- AEMO noted those fields would only be populated and updated once the exemption process had been automated, as it is not practical nor efficient for participants or AEMO to enter this information manually.
- AEMO is currently running a consultation on the metering installation exemption automation process with proposed effective date of 1 November 2023.

Metering Installation Exemption Automation Processes

Exemption Application Process:

- The proposed automated solution includes:
 - Metering installation malfunction exemption.
 - Small customer metering installation exemption.
- Metering Coordinators will no longer use manual application forms to apply for an exemption or for an extension of an existing exemption. Instead, they will use MSATS interfaces to do that.
- AEMO will review the applications submitted through the MSATS interface and update the review outcome through the MSATS interface.

Metering Installation Exemption Automation Processes

Exemptions Notifications

- For metering installation malfunction exemptions only, once an exemption is approved, MSATS will:
 - Raise a Change Request (CR5101) for each NMI to populate the standing data fields of Meter Malfunction Exemption Number and Meter Malfunction Exemption Expiry Date.
 - Send a notification to all eligible participants as per the CATS Procedures, upon completion of the CR.
- Only metering installation malfunction exemptions will have CR Notifications. Other exemption types will not be notified via CR Notifications.

Table 15-B – Change Request Status Notification Rules**

CR 5100 – Correct NMI Master Data – (AEMO Only)

CR 5101 – Correct NMI Master Data – Retrospective (AEMO Only)

PARTICIPANT ROLE – Receives Notification of Change

Status Change	FRMP		ENLR		LNSP		MDP		MPB		RoLR		RP		NSP2		DRSP	
	N	C	N	C	N	C	N	C	N	C	N	C	N	C	N	C	N	C
CANCELLED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPLETED	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-	Yes	Yes	Yes	Yes	Yes	Yes
OBJECTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENDING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REJECTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REQUESTED	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

** N = New Role, C = Current Role.

Metering Installation Exemption Automation Processes

Exemptions Notifications

- For all metering installation exemption types:
 - Metering Coordinators will be able to view and manage their exemptions through the MSATS interface once the exemption application has been successfully submitted.
 - Metering Coordinators must monitor and manage the exemption progress as notifications, letters and correspondence will not be sent for metering exemptions.
 - New Standing Data Quality (SDQ) checks will be included into the weekly report to Metering Coordinators. The SDQ checks will identify:
 - ☐ exemptions that are about to expire or have already expired, and
 - ☐ will notify if there is Metering Coordinator change on the NMIs associated with the exemption.

Notes

- Jackie Krizmanic (AEMO) spoke to the Metering Installation Exemption Automation slides, noting:
 - Only MCs will have access to these screens and will only have access to the exemptions pertaining to them
 - Once the exemption has been approved, notifications will be sent to impacted Participants
 - Change requests will only be sent for meter malfunctions, not for small metering installation exemptions e.g. Comms faults
 - Small metering installation exemption communications will continue as they are today e.g. emails
 - If for any reason the CR5101 does not work, it is still the MC's responsibility to make sure their obligations are met
 - The new automated process mimics what is currently done manually today
 - New standing data quality reports that will go to the MCs - one to notify them when the exemptions are about to expire, or have already expired, another to notify of an MC change
 - **Action:** AEMO to consider if the new standing data quality reports should be sent to the FRMPs as well as the MCs
- Shaun Cupitt (Enerven) questioned why only the MC has visibility of the exemptions
 - Jackie mentioned that it is because the obligation sits with the MC i.e. the MC applies for the exemption
 - Shaun noted there would be benefits for other parties to have earlier visibility of exemptions, including Treatment Plans, to better prepare for their upcoming obligations
 - Jackie confirmed that the scope of the proposed automation is limited to replacing the existing manual exemption application process
 - Chris Murphy (Telstra) asked why we are not considering improvements to the process

Notes

- Jackie confirmed that:
 - These fields are available via NMI Discovery and via C4 reports
 - Exemptions are closed/removed/made NULL where the MC changes for a NMI, the new MC would need to apply for a new exemption if still required
- Jackie mentioned that current exemptions are expected to be populated as part of AEMO's transitional activities
 - Transitional details, including how the population will occur and how impacted parties will be notified, are still to be confirmed
- Blaine reminded members to please provide any feedback, associated to what is being proposed, including any potential gaps, risks and other opportunities, via consultation submissions
- **Action:** AEMO to consider if the previously consulted approach, re the population of the LCCD field, should be revisited given the alignment of the Retailer obligations date, as a result of the CDR Minor Amendment process
- The Draft Report for the Metering Installation Exemption Automation Consultation is to be published on 16 June 2023
 - Submissions and feedback should be provided to NEM.Retailprocedureconsultations@aemo.com.au



ICF Register

Kate Gordon (AEMO)

ICF Register Update

(New)

Issue/Change Title	Short Description	Proponent	ICF Ref#	Subgroup?	Current Status/Update
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	AEMO to share the proposed Change Paper (CiP) as part of the notes.

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.
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	Subgroup met Fri 19 May. Update to be provided at this meeting.
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	Document to be updated and published for comment. May be including in the 'NSLP Longer-term Methodology' consultation.
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	Targeting a mid/late July consultation commencement.

ICF Register Update

(Under 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	Included in the IESS Consultation <ul style="list-style-type: none"> Draft Report due by 12 June 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	Included in the IESS Consultation <ul style="list-style-type: none"> Draft Report due by 12 June 2023

ICF Register Update

(Awaiting Release)

Issue/Change Title	Short Description	Proponent	ICF Ref#	Current Status/Update
Child NMI standing data quality - TNI and DLF	<p>ENM compliance requirement includes maintenance of standing data of Child NMIs – TNI and DLF I.</p> <p>Child NMI TNI and DLF is directly inherited from parent NMI TNI and DLF for all child NMIs except Child NMIs with site specific TNIs.</p> <p>ENMs currently do not have visibility on parent NMI standing data and to any changes made on the parent NMI standing data (CRs raised on Parent NMIs).</p> <p>This results in an issue as the Child NMI TNI and DLF becomes inaccurate when a parent NMI TNI and DLF are changed in the market but not updated to the ENMs.</p> <p>This affects the Child NMI billing in the market resulting in incorrect billing of consumers. * This also directly affects the SDQ report in MSATS and in turn our ENM compliance report from AEMO.</p>	intelenm@energy intel.com.au	032	Scheduled for 30 May 2023 release.
Updating Network Tariff for a Greenfield NMI	Configuration change to validation in MSATS on the CR3101 to allow the CR3101 to continue rather than reject on a Greenfield NMI.	Laura Peirano (UE)	047	Scheduled for 30 May 2023 release.
Clarifying when an embedded network code must be issued	Clarifying EN interpretations of the relevant clause, so the clauses are applicable regardless of the Distributor's embedded network application process.	Dino Ou (Endeavour)	055	Scheduled for 30 May 2023 release.

ICF Register Update

(Awaiting Release)

Issue/Change Title	Short Description	Proponent	ICF Ref#	Current Status/Update
Addition of the 'HouseNumberToSuffix' field	<p>The 'House Number To Suffix' is a part of the Australian structured address standards.</p> <p>'HouseNumberToSuffix' was added to the r42 schema in mid-November 2021 by the ASWG, the body that ensures the technical accuracy of the aseXML schema. At the time, ASWG Industry representatives suggested that, purely from an XML perspective, it would be prudent to add a 'HouseNumberToSuffix' element as a logical extension of 'HouseNumberTo'.</p> <p>While its addition to the schema may be technically valid, its addition to the Procedures is still subject to consultation.</p>	Aakash Sembey (Origin Energy)	064	Scheduled for 30 May 2023 release.
Removal of NMI Discovery Type 3 limitations	<p>'Won in Error' process being impacted by MSATS NMI Discovery Type 3 showing an error message where a transfer completed more than 130 business days ago.</p> <p>This MSATS constraint forces market participants to rely on a manual process and retailers are left with no choice but to obtain the 'previous FRMP' details from the relevant network via email.</p> <p>Rule 7.15.5 (c) and (e) of the NER provides relevant provisions for retailers to access to energy data, including NMI Standing Data, in order to comply with its obligation. Since there are no restrictions in the NER, Origin requests AEMO to consider removing this validation from MSATS.</p>	Aakash Sembey (Origin Energy)	065	Scheduled for 30 May 2023 release.

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	Scheduled for 1 October 2023 release.
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

- Kate Gordon (AEMO) spoke to the ICF Register slides
- Mark Leschke (Yurika) gave an update on ICF_054 and what was discussed at the subgroup meeting on Friday 19 May 2023:
 - Aiming to reduce the need for type 18 substitutions, by proposing new substitution types using the underlying methodologies
 - In order to give better meaning to why the data was substituted
 - The potential addition of new reason codes to give better clarity
 - Questioning the validity of Type 16 substitution type, as it is not a methodology but instead a clause/rule
 - That any sub can be requested to be reviewed, by any effected party, to the MDP
- Mark Riley (AGL) noted ICF_056 is being addressed through the B2B-WG
- Louise Webb (Telstra) mentioned that they intend on sending through a new ICF shortly re the LCCD field/definition
- **Actions:**
 - Mark Leschke (Yurika) to email the ICF_054 subgroup with the latest version of the proposal table for final feedback
 - Subgroup to reconvene before the next ERCF
 - Outcomes from the next subgroup meeting to be presented at the next ERCF
 - AEMO to send out the draft Change Paper re ICF_073



Items of Interest

Blaine Miner (AEMO)

Items of Interest



Category	Title	Description/Objective	Comments/Links
Initiative	Participant Certificate Management Solution	To allow Participants to self-manage their AEMO related Transport Layer Security (TLS) certificates through an API, so that Participants can choose to automate the management of their TLS certificates.	<ul style="list-style-type: none"> A critical part of the process is for their PA to subscribe to the TLS_Certificate_Notification "queue" in publishing direct to ensure they receive notifications of impending certificate expiry dates CertificateReplacement@aemo.com.au
	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
	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	Workshop sessions occurring between March and July 2023, Target State workshops occurring in May
	Identity and Access Mgt (IDAM)	To establish a unified mechanism to authenticate participant users and applications when accessing AEMO services.	Workshop sessions occurring between March and July 2023, Target State workshops occurring in May
	Portal Consolidation (PC)	To create a 'single pane of glass' user experience for participants accessing all AEMO browser based services	Workshop sessions occurring between March and July 2023, Target State workshops occurring in May
	ESB Billing Transparency	To support better consumer protections and understanding of consumer needs in the market transition.	Stakeholders have been interviewed as part of the Billing Transparency project and the committee is reviewing options to present to stakeholders about what data sets are being looked at to collect. https://esb-post2025-market-design.aemc.gov.au/data-strategy
	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.	Direct Participant engagement has commenced, scope being finalised. No indicative consultation timings available at this stage.
	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
	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).	https://www.aemc.gov.au/market-reviews-advice/review-regulatory-framework-metering-services
AEMO Retail Releases	30 May 2023	To deploy functionality which supports Retail & Metering items such as Stand-alone Power Systems (SAPS), Consumer Data Right (CDR), Shared Isolation Point Flag (SIPF) and various ERCF ICFs	<ul style="list-style-type: none"> May Release Go Live Criteria Check Point decision has occurred <ul style="list-style-type: none"> Maintain release date, staged introduction of SAPS
	October to November 2023	Expected to support Retail & Metering items such as: the Five-minute Load Profiling (5MLP) Methodology changes and the Metering Installation Exemption Automation	Release currently rated as GREEN.

Items of Interest

Category	Title	Description	Comments
Compliance Holidays	Metering Coordinator Planned Interruptions (MCPI)	Compliance holiday finishes 1 May 2023, all Shared Isolation Point Flag (SIPF) CATS/WIGs obligations to be enforced from 1 May 2023	<ul style="list-style-type: none"> Functionality included in the May 2023 release
Consultations	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. 	<ul style="list-style-type: none"> Switch to a standard consultation with reduced scope Draft Report due to be published by 9 June 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 	<ul style="list-style-type: none"> AEMO considering stakeholder submissions Draft Report due to be published by 12 June 2023 https://aemo.com.au/consultations/current-and-closed-consultations/integrating-energy-storage-systems-into-the-nem-retail-electricity-market-procedures-consultation
	Stand-alone Power Systems (SAPS) Expedited process	Amendments to various procedures, including MDM procedures, MP SLP and MDP SLP	<ul style="list-style-type: none"> Expedited consultation Final Report due by Friday 26 May 2023 https://aemo.com.au/consultations/current-and-closed-consultations/saps-retail-procedures-error-corrections-and-clarifications
	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"> MC demonstration occurred 17 April 2023 Draft Report due to be published by 16 June 2023 https://aemo.com.au/consultations/current-and-closed-consultations/metering-installation-exemption-automation-consultation
	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 Procedures to be published by 29 May 2023
	Net System Load Profiling (NSLP) Methodologies	The determination of the longer term NSLP load profiling methodology was removed from the 'Load Profiling Methodologies' consultation to allow additional time for further analysis and consideration. This consultation seeks to identify and implement a preferred longer-term NSLP methodology.	<ul style="list-style-type: none"> Consultation expected to commence mid/late July 2023 Additional ICFs may be included

Notes

- Blaine Miner (AEMO) spoke to the 'Items of Interest' slides
- **Actions:**
 - AEMO to confirm if any participants, with upcoming expiring certificates, have not subscribed to the TLS_Certificate_Notification queue.
 - AEMO to provide an overview of the proposed 'AEMO RoLR Review' at the next ERCF meeting



General Business and Next Steps

Blaine Miner (AEMO)

General Business & Next Steps

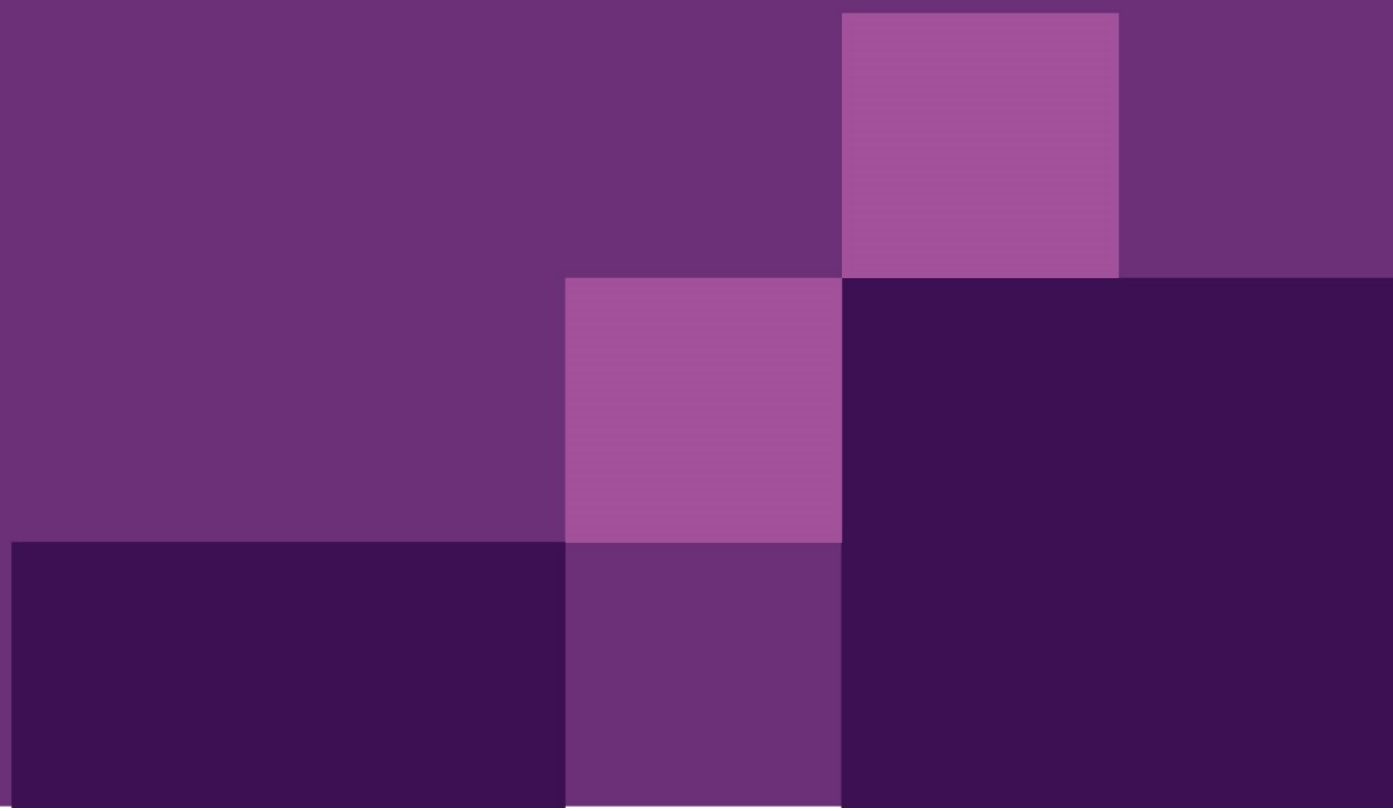
- Are there any other general business items members wish to raise?
- Actions and notes to be circulated asap
- Next meeting scheduled for Monday 26 June 2023
 - Please send through any proposed agenda items, questions or suggested meeting improvements to ERCF@aemo.com.au



Notes

- Blaine Miner (AEMO) asked for any general business
- Emille Kueh (Jemena) asked if participants could ensure that their NEM ROCL and Gas contacts are kept up-to-date

Appendix



Completed Consultations

Consultation	Short Description	Current Status/Update
Standing Data for MSATS enumerations v5.34	Inclusion of additional CT and VT enumerations	<ul style="list-style-type: none"> New enumerations available in Production
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)	<p>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.</p> <p>Consultation also includes:</p> <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
Standing Data for MSATS enumerations v5.35	Inclusion of additional CT and VT enumerations	<ul style="list-style-type: none"> New enumerations available in Production https://aemo.com.au/consultations/current-and-closed-consultations/standing-data-for-msats-procedure-open-for-comment
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"> Final Report published Friday 28 April 2023 https://aemo.com.au/consultations/current-and-closed-consultations/consumer-data-rights-cdr-msats-minor-amendment-proposal

The link to the ‘Retail consultations calendar’ is provided below, noting that there may be a short lag between updates: <https://aemo.com.au/en/consultations>

ERCF ICF Release Summary

May 2023:

ICF ID	Description	AEMO Impact
032	Child NMI standing data quality - TNI and DLF	• System only change
047	Updating Network Tariff for a Greenfield NMI	• System only change
055	Clarifying when an embedded network code must be issued	• Procedure only change
064	Addition of the 'HouseNumberToSuffix' field	• Procedure & System change
065	Removal of NMI Discovery Type 3 limitations	• System only change
SIPF	Updates to the CR5000 series 'Maintain NMI' change request logic account of the 1 May 2023 ending of the MCPI Compliance Holiday.	• System only change

Oct/Nov 2023:

ICF ID	Description	AEMO Impact
060	5MLP Longer-term methodology	• Procedure & System change



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