

ERCF Meeting #3 - Notes

24 March 2022

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.

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 regarding proposed reforms or other initiatives, all participants agree to adhere to the CCA at all times and to comply with this Protocol. Participants must arrange for their representatives to be briefed on competition law risks and obligations.
- Participants in AEMO discussions must:
 - Ensure that discussions are limited to the matters contemplated by the agenda for the discussion
 - Make independent and unilateral decisions about their commercial positions and approach in relation to the matters under discussion with AEMO
 - Immediately and clearly raise an objection with AEMO or the Chair of the meeting if a matter is discussed that the participant is concerned may give rise to competition law risks or a breach of this Protocol
- Participants in AEMO meetings must not discuss or agree on the following topics:
 - Which customers they will supply or market to
 - The price or other terms at which Participants will supply
 - Bids or tenders, including the nature of a bid that a Participant intends to make or whether the Participant will participate in the bid
 - Which suppliers Participants will acquire from (or the price or other terms on which they acquire goods or services)
 - Refusing to supply a person or company access to any products, services or inputs they require

Under no circumstances must Participants share Competitively Sensitive Information. Competitively Sensitive Information means confidential information relating to a Participant which if disclosed to a competitor could affect its current or future commercial strategies, such as pricing information, customer terms and conditions, supply terms and conditions, sales, marketing or procurement strategies, product development, margins, costs, capacity or production planning.

Agenda

1. Welcome & agenda
2. ICF 052 – NMI Status
3. ICF Register Update
4. Subgroup Updates
5. Consultations Update
6. General Business and Next Steps
7. Appendix
 - ERCF Release Summary



ICF 052 – LNSP NMI Status Updates

Blaine Miner and Helen Vassos

ICF 052 – LNSP NMI Status Updates

Background:

- PlusES' experience was that when a site visit had been undertaken and their technicians had identified that no supply is available upstream from the meter isolator, that the LNSP would not consistently update the NMI Status of the NMI in MSATS to reflect the supply status on site.
- For market operational efficiencies and to align practices, it is proposed that CATS Clause 2.3 (h) & (i) are updated to reflect that the NMI status must be updated by the LNSP when they become aware that the supply status to the connection point is different from what is recorded in MSATS. i.e. the updating of the NMI status should not only occur when the LNSP has affected an energisation service.

Applicable CATS Procedure obligations:

- Higher level principles are 2.1(h) and 2.1(i).
 - 2.1(h) Participants must ensure that CATS Standing Data is kept current and relevant for all the NMIs for which they are responsible.
 - 2.1(i) **Unless a different timeframe is specified in these Procedures**, a Participant must update the CATS Standing Data, for all NMIs for which they are responsible, within 10 business days of being advised by a Participant or becoming aware that the CATS Standing Data is no longer current or relevant.
- 2.3(p) (The current LNSP must: Consider and action as necessary within two business days any requests from other Participants to correct erroneous *NMI Standing Data*.) **has the effect of reducing the requirements of 2.1(i) from 10 business days to two business days.**
- 2.1(l) - ...and the Participants must cooperate with each other to facilitate the correction of the CATS Standing Data.

AEMO's position:

- LNSPs must consider and action as necessary within two business days any requests from other Participants to correct erroneous *NMI Standing Data*
 - NER Chapter 10 defines NMI Standing Data as (j) such other categories of data as may be referred to in the Market Settlement and Transfer Solution Procedures as forming NMI Standing Data
 - NMI Standing Data Schedule includes NMI Status
- Systemic non-compliance or unwillingness to comply with this obligation will be considered a breach

Notes

- Blaine Miner (AEMO) spoke to LNSP NMI Status Updates slide and clarified the correct interpretation of LNSP obligations under CATS Procedures section 2.3(p)
- Helen Vassos (PlusES) stated that PlusES did not raise the ICF to fracture any relationships in the Market, the ICF was more to ensure efficient and effective Industry practices
- The ERCF members discussed a number of matters associated to the ICF, including:
 - Current LNSP practices
 - Including observed inconsistencies between what evidence an LNSP requires to update a NMI Status to 'D' vs updating a NMI Status to 'A'
 - Current use cases
 - Expected communication between the requesting Participant and the LNSP e.g. the LNSP keeping the Participant informed of the progress and outcome of their request
- AEMO's position:
 - The current ICF's proposal if not required and will not resolve the underlying issue
 - That the underlying issue appears to be valid and the subgroup should reconvene to determine recommended actions to the ERCF
- **Action:**
 1. For the subgroup to reconvene to consider:
 - How the NMI status can be more efficiently updated by the LNSP to reflect the current situation on-site
 - If consulting on CATS Procedures 2.3(h) and 2.3(i) would actually solve the underlying issue
 - What information an LNSP may require to efficiently consider and action erroneous NMI Standing Data requests
 - How the B2B Procedures may be better placed to assist in managing this issue
 2. For LNSP reps to provide evidence as why their current practices appear to be inconsistent between updating a NMI Status to 'A' vs 'D' e.g. Procedure or Rule clauses, etc.
 3. For non-LNSP members to clarify the implications of any delays in the updating of the NMI Status value



ICF Register Update

Blaine Miner

ICF Register Update

Issue/Change Title	Short Description	Proponent	ICF Ref#	Current Status/Update
ADWNAN Reporting changes	Assignment of Interval ADWNANs to MDP in AEMO Performance Reports	Jane Hutson, EQ	017	AEMO considering implementation approach and timings.
Child NMI standing data quality - TNI and DLF	<p>ENM compliance requirement includes maintenance of standing data of Child NMIs – TNI and DLF I. 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). 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. 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@energyin tel.com.au	032	Awaiting advice from AEMO’s IT area re implementation, targeting May 2023 release.

ICF Register Update

Issue/Change Title	Short Description	Proponent	ICF Ref#	Current Status/Update
New Substitution method	Currently MDP's are largely limited to the substitution methodologies in the Metrology Procedure Part B which can drive an inaccurate consumption. MDPs need a substitution / estimation methodology which allows them the ability to adjust metering data by factors to ensure that it aligns with actual consumption without the need to obtain all participants permissions.	Mark Riley (AGL) Shaun Cupitt (Alinta)	044	To be discussed at the MDP Working Group meeting on 28 March
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	Awaiting advice from AEMO's IT area re implementation, targeting May 2023 release.
NMI Status Updates	Proposes more explicit obligations regarding LNSPs reflecting NMI status energisations/de-energisations in MSATS regardless of the mechanism that triggered the status and this trigger point being from when LNSPs are advised of said status.	Helen Vassos (PLUS ES)	052	AEMO's position provided in this pack.
Substitution 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 Riley (AGL)	054	To be discussed at the MDP Working Group meeting on 28 March
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	CIP being reviewed by AEMO

ICF Register Update

Issue/Change Title	Short Description	Proponent	ICF Ref#	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	Subgroup has been formed, proponent to determine next steps
NCONUML GPS Location	Some customers cannot confirm ownership of or locate unmetered assets. Proposal is to introduce 7-decimal point GPS obligations for NCONUML meters. M for Greenfield, R for Brownfield sites, which would also help with sample testing.	Aakash Sembey (Origin)	057	Update to be provided as part of this meeting's subgroup updates
RPERR3 Compliance Report	Since 1 October 2021, when the CR1xxx objections for the MC nomination was removed, the number of NMIs appearing in the RPERR3 report has increased significantly. Proposal is to make the report go to the FRMP, who nominate MCs.	Dino Ou (Endeavour)	058	Closed. New report will be added to the weekly FRMP reports from 31 March.
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	Subgroup has been formed, proponent to determine next steps
'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.	Shaun Hooper (Powershop)	060	Subgroup has been formed, proponent to determine next steps

Proposed New ICF(s)

Issue/Change Title	Short Description	Proponent	ICF Ref#	Current Status/Update
<p>Incorrect 'Meter Manufacturer' and 'Meter Model' obligations associated to CR305x transactions in CATS Procedures v5.3</p>	<p>From 7 Nov 2022, 'Meter Manufacturer' and 'Meter Model' will become Mandatory fields in MSATS. An issue has been identified in the application of this obligation associated to situations where a new MPB needs to remove a meter from MSATS where these fields have not been previously populated.</p> <p>CATS Procedures v5.3, effective date 7 Nov 2022, states that for CR3004/5 transactions that 'Meter Manufacturer' and 'Meter Model' are only required when the status code is 'C' (Current), however, this is not stated for CR305x transactions, the procedure currently states that these fields must always be supplied, even for a removal.</p> <p>AEMO is recommending for this misalignment to be fixed as part of the next REMP consultation.</p>	<p>Jackie Krizmanic (AEMO)</p>	<p>061</p>	<p>New ICF being raised for ERCF consideration</p>

Notes

- Blaine Miner (AEMO) spoke to the ICF Register Update slides
- Blaine highlighted that a new report would start to be sent to the applicable Retailers/FRMPs, from 31 2022, Mar regarding the incorrect assignment of the MC role (ICF 058) and that the current report (RPERR3) will continue to be send to the MCs
- Blaine walked through the newly proposed ICF (ICF 061) and suggested that AEMO would include this item in the next consultation, no members opposed this suggestion
- Blaine asked members to send though any questions regarding the current active ICFs to ERCF@aemo.com.au

Subgroup Updates

Proponents



Subgroup Updates

Issue/Change Title	Short Description	ICF Ref#	Status	Proponent	Current Status/Update
NMI Status	PlusES is proposing that the NMI status must be updated by the LNSP when they become aware that the supply status to the connection point is different from what is recorded in MSATS. i.e. the updating of the NMI status should not only occur when the LNSP has effected an energisation service.	52	Active	Helen Vassos (PlusES)	AEMO's position provided in this pack.
NCONUML GPS Coordinates	Origin is proposing that the 'GPS Lat and Long' (1 location per NMI) requirements for NCONUML sites follow the same rules as remotely read meters (i.e., For NMIs with remotely read meters: MANDATORY for new NMIs established from the effective date of these Procedures and all NMIs when they have a physical field site visit, REQUIRED for all other NMIs.	57	Active	Aakash Sembey (Origin)	Subgroup met for the second time on 18 March
Incorrect Assignment of the MC	PlusES is engaging members of the ERCF to consider how the Incorrect nomination of contestable MCs can be better managed.	TBD	Active	Helen Vassos (PlusES)	Proponent considering next steps
Clarification of End Date in Inventory Table	AGL has raised the issue that Inventory Tables are being populated and maintained inconsistently between DNSPs and that the data being provided by some DNSPs are seen as being inadequate.	56	Active	Mark Riley (AGL)	Proponent considering next steps
Review of NMI Classifications	AGL is proposing that the basis of, and the NMI classifications themselves, be reviewed to ensure they appropriately communicate the service a NMI represents.	59	Active	Mark Riley (AGL)	Proponent considering next steps
'Spikes' in settlement volumes within a 30-minute period	Following the introduction of 5MS (1 Oct 2021), Powershop has witnessed peculiar 'spikes' in settlement volumes. This subgroup is being established to discuss and consider potential long-term solutions to address this issue.	60	Active	Shaun Hooper (Powershop)	Proponent considering next steps

Notes

- Blaine Miner (AEMO) spoke to the Subgroup Updates slide
- Blaine stated on behalf of Origin/Aakash Sembey that they were currently considering next steps as a result of the subgroup's feedback regarding ICF 057
- Mark Riley (AGL) suggested the subgroup supporting ICF 056 meet on 6 Apr
 - AEMO to support Mark in establishing this subgroup meeting
- Helen Vassos (PlusES) raised concerns regarding Retailers nominating the incorrect MC as part of their transfer process
 - Kamal Kisto (Origin) reiterated the issue and suggested that 'smaller' Retailers may be causing the majority of these issues, those that do not attend the ERCF, due to not having commercial arrangements in place with contestable MCs
 - Kamal suggested that AEMO may be best placed to send out a communication to all Retailers to ensure they understand their obligations in this space
- Blaine reiterated the responsibility of the proponents in leading their respective ICF Subgroups
- Blaine asked members to send though any questions regarding these subgroups to ERCF@aemo.com.au
- **Action:**
 4. Mark Riley (AGL) to organise a subgroup meeting re ICF 056 for the 6 Apr 2022
 - Completed
 5. AEMO to consider Kamal's suggestion regarding the provision of a communication to all Retailers to ensure they understand their obligations in nominating an MC



Consultations Update

Blaine Miner

Consultations Updates

Consultation	Short Description	Current Status/Update
B2B Procedures v3.8	<p>The changes (Changes) which are proposed (Proposal) are intended to:</p> <ul style="list-style-type: none"> Determine the more efficient and effective method of managing re-energisation by an incoming retailer when there are two service providers (DNSP and MC) who may have undertaken or will undertake the deenergisation, to better mitigate the risk of customers being left off supply Deliver uniformity and process efficiencies in B2B communications for shared fuse arrangements to support the Metering Coordinator Planned Interruption (MCPI) rule change, which introduced new obligations on Retailers and MCs to provide information to the DNSP regarding the shared fuse status at a site. 	<p>Active consultation:</p> <ul style="list-style-type: none"> 4 March 2022 - Publication of Issues Paper 11 April 2022 - Submissions in response to Issues Paper due 18 May 2022 - Publication of Draft Report and Determination 1 June 2022 - Submissions in response to Draft Report due 5 July 2022 - Publication of Final Report and Determination
Standalone Power Systems (SAPS)	<p>AEMO has prepared this Issues Paper to facilitate informed debate and feedback by industry about the most efficient way to meet the objectives for implementing the SAPS Framework in AEMO Retail Electricity Market and Settlement procedures. AEMO has considered three options so that a participant can identify in MSATS a NMI that is connected to a SAPS. These options are:</p> <ol style="list-style-type: none"> 1. Identifying SAPS NMIs using Transmission Node Identifier (TNI) Code with a SAPS Flag against it which appears in MSATS. 2. Identifying SAPS NMIs using TNI Codes with special convention or format for SAPS TNI Codes (a SAPS flag will be used against the TNI Codes only internally and will not appear to the participants in MSATS). 3. Identifying SAPS NMIs using a new SAPS ID field. 	<p>Active consultation:</p> <ul style="list-style-type: none"> 1 March 2022 - Publication of Issues Paper 6 April 2022 - Submissions in response to Issues Paper due 9 May 2022 - Publication of Draft Report and Determination 24 May 2022 - Submissions in response to Draft Report due 5 July 2022 - Publication of Final Report and Determination
Consumer Data Rights	TBC	Pending: TBC (March/April 2022)
IESS	TBC	Pending: TBD

Notes

- Blaine Miner (AEMO) spoke to the Consultation Updates slide
- Blaine commented that he wanted to ensure that the ERCF was aware of B2B consultations and vice versa
- Blaine mentioned that:
 - The CDR consultation would likely commence in April
 - The B2BWG and B2M resources are currently performing HLIA's associated to the implementation of the IESS Rule, consultation timings are still to be confirmed
- In response to a question from a member, Blaine stated that SAPS Option #2 is not expected to require a schema change, however, it may not be deemed the preferred option overall in achieving the objective of the Rule
- Blaine asked members to send though any questions regarding these Consultations to ERCF@aemo.com.au



General Business and Next Steps

Blaine Miner

General Business and Next Steps

- Actions and notes
- Easter and school holidays are coming :)
- Next meeting currently scheduled for Thursday 28 April
- Please send through any proposed agenda items, questions or comments to ERCF@aemo.com.au

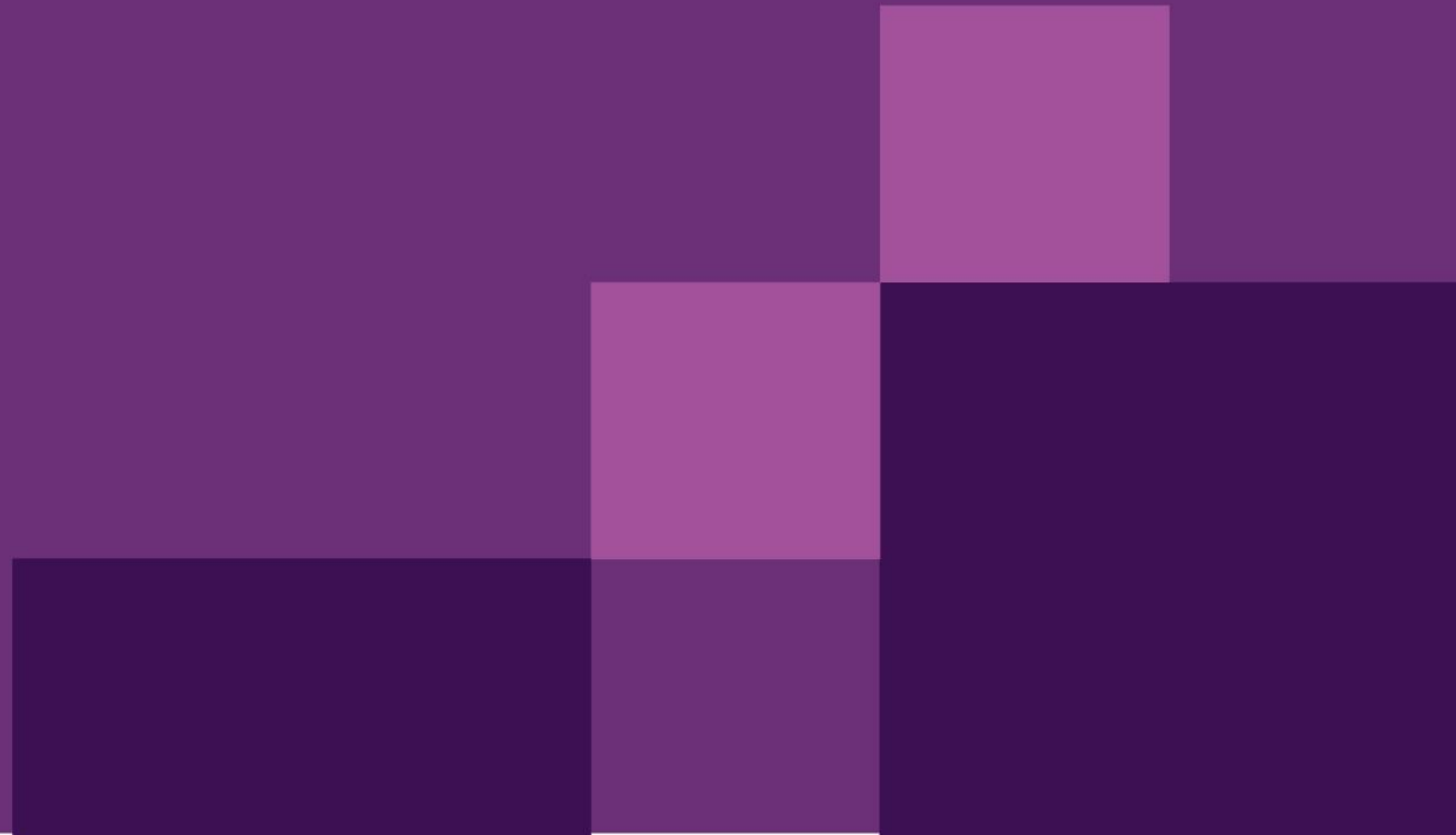
Notes

- Blaine Miner (AEMO) spoke to the General Business and Next Steps slide
- Helen Vassos (PlusES) raised an item in relation to GPS coordinates
 - Helen raised concerns re the ability to capture GPS in every instance
 - Helen suggested that an Industry standard should be agreed where these situations occur e.g. a 'dummy' coordinate
 - The ERCF agreed that a default value should be used e.g. 0.00000 or -0.00000
 - Blaine did raise the risk that this 'dummy' coordinate may be used inappropriately
- Paul Greenwood (Vector) raised the matter of SAPN codes being used for Meter Model values in MSATS
 - David Woods (SAPN) provided context as to why SAPN suggested the use of the SAPN code i.e. that the meter model is currently not held in SAPN systems
 - Members questioned the subsequent requirement for them to use a mapping process to interpret the SAPN code
 - Dino Ou (Endeavour) and David responded that that would be the case for all meter models, to understand the underlying capability of the meter
 - David also stated that technicians operating in SA already understood the SAPN codes and that the meters are labelled on site, therefore the SAPN codes should not create any issues
 - Blaine confirmed that this is an Industry decision, as we do not validate the 'accuracy' of the provided codes
- **Action**
 - Helen Vassos to raise an ICF re no GPS coordinates being available
 - Members to provide feedback as to if the SAPN codes should or should not be allowable in the Meter Model field, and why

Consolidate Actions

Action #	Action Description	Responsible Party	Due Date
1	<p>For the NMI Status subgroup to reconvene to consider:</p> <ul style="list-style-type: none"> How the NMI status can be more efficiently updated by the LNSP to reflect the current situation on-site If consulting on CATS Procedures 2.3(h) and 2.3(i) would actually solve the underlying issue What information an LNSP may require to efficiently consider and action erroneous NMI Standing Data requests How the B2B Procedures may be better placed to assist in managing this issue 	Helen Vassos (PlusES)	By the next ERCF meeting
2	For LNSP NMI Status subgroup reps to provide evidence as why their current practices appear to be inconsistent between updating a NMI Status to 'A' vs 'D' e.g. Procedure or Rule clauses, etc.	LNSPs	At the NMI Status subgroup meeting
3	For non-LNSP members to clarify the implications of any delays in the updating of the NMI Status value	Non-LNSP members	At the NMI Status subgroup meeting
4	Mark Riley (AGL) to organise a subgroup meeting re ICF 056 for the 6 Apr 2022	Mark Riley (AGL)	Completed, meeting has been scheduled for 6 Apr
5	AEMO to consider Kamal's suggestion regarding the provision of a communication to all Retailers to ensure they understand their obligations in nominating an MC	Jackie Krizmanic (AEMO)	By the next ERCF meeting
6	Helen Vassos to raise an ICF re no GPS coordinates being available	Helen Vassos (PlusES)	By the next ERCF meeting
7	Members to provide feedback as to if the SAPN codes should or should not be allowable in the Meter Model field, and why	ERCF Members	By COB Friday 1 Apr 2022

Appendix





ERCF Release Summary



ERCF Release Summary

May 2022:

ICF ID	Description	Document Impacted
019	Verification of Metering Data for Meters with Remote Capabilities	<ul style="list-style-type: none"> Metrology Procedure Part A
020	Clarification of Use of Terms Validation and Verification	<ul style="list-style-type: none"> Metrology Procedure Part B SLP MP
021	Removal of End User Details from the Inventory Table	<ul style="list-style-type: none"> Metrology Procedure Part B
023	Process when remote collection of metering data fails	<ul style="list-style-type: none"> Metrology Procedure Part A SLP MDP Services
025	Removal of 'N' Metering Data Quality Flag	<ul style="list-style-type: none"> Metrology Procedure Part B Metering Data File Format Specification NEM12 & NEM 13 (MDFF Specification)
027	Average Daily Load at Datastream	<ul style="list-style-type: none"> Standing Data for MSATS Glossary and Framework
028	Remove Failed Retailer MSATS User Access	<ul style="list-style-type: none"> RoLR Processes
029	Amendment or Reversion of Definition of Register ID Field in MSATS	<ul style="list-style-type: none"> CATS Procedure WIGS Procedure; Standing Data for MSATS

ICF ID	Description	Document Impacted
030	Configuration of data channels and meter data obligations	<ul style="list-style-type: none"> SLP MDP Services
042	New Reason Code for extreme events	<ul style="list-style-type: none"> MDFF Specification
045	B2B Accreditation Procedure Clarification	<ul style="list-style-type: none"> B2B E-Hub Participant Accreditation and Revocation Process (B2B Process)
046/048	Clarification of Metrology Part A Clause 12.5. Reference to AS60044	<ul style="list-style-type: none"> Metrology Procedure Part A
050	NREG and GENERATR NMI Classifications	<ul style="list-style-type: none"> CATS Procedure
M001	Process to detect energy data	<ul style="list-style-type: none"> SLP MDP Services

* Please note that the above summary only contains ERCF initiated changes and does not include other initiatives such as MCPI, MS DR, GS, etc.

ERCF Release Summary

November 2022:

ICF ID	Description	Document Impacted
013	Change Cancellation Timeframe for CR6800	<ul style="list-style-type: none"> CATS Procedure
016	Reinstatement of MC Objection of BadParty” for Victorian SMALL NMIs	<ul style="list-style-type: none"> CATS Procedure
031	Revision of definitions of SMALL and LARGE NMI Classifications	<ul style="list-style-type: none"> CATS Procedure
049	Controlled Load Enumerations	<ul style="list-style-type: none"> Standing Data for MSATS
053	GPS Coordinates Minimum Requirements. Connection configuration clarification	<ul style="list-style-type: none"> Standing Data for MSATS

* Please note that the above summary only contains ERCF initiated changes and does not include other initiatives such as MCPI, MS DR, GS, etc.



For more information visit

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