

ERCF Meeting #5

26 May 2022

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



Attendees

Aakash Sembey
Adrian Honey
Andrew Jumeau
Blaine Miner
Carla Adolfo
Chantal Wright
Cheryle Mcleod
Christophe Bechia
Cindy Matthews
Dan Hillier
Daniel Hoolihan
David Woods
Dean Knight
Dino Ou
Doug Ross
Ellie Leiper
Emille Kueh
Gavin Wise
Graeme Ferguson
Greg Szot
Hadi Mostafavi
Helen Vassos
Jackie Krizmanic
Jane Hutson
Justin Betlehem
Kamal Kisto

Kambiz Vessali
Karel Mallinson
Kate Goatley
Kate Gordon
Keven Boutchard
Kiran Balaraman
Laura Peirano
Lenard Bull
Manta Madan
Mark Leschke
Mark Riley
Mathew Tanzer
Matthew Giampiccolo
Meghan Bibby
Paul Greenwood
Robert Lo Giudice
Ruary Gibson
Sagar Shah
Shaun Cupitt
Steven Thomson
Sue Richardson
Tom Cole
Wayne Farrell
Wayne Turner
Zahara Magriplis

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. Actions
3. Introduction to the 'Implementation Forum'
4. Introduction to NEM2025
5. ICF Register Update
6. Subgroup Updates
7. Consultations Update
8. General Business and Next Steps
 - Item raised by Origin Energy (Kamal Kisto)
 - Item raised by TasNetworks (Adrian Honey)
 - Item raised by Alinta Energy (Rob Lo Giudice)
9. Appendix
 - ERCF Release Summary
 - LNSP SIPF Email Addresses

Actions

Blaine Miner

Actions

Action #	Description	Responsible Party	Due Date	Comment
1	AEMO to send out a call for nominations and agenda items to the ERCF to attend a 'Substitution Type review' workshop. <ul style="list-style-type: none"> Potential agenda items <ul style="list-style-type: none"> Holistic review/background Confirmation of the current issue/pain points for Retailers and MDPs Possible solutions/next steps 	AEMO	16 May	Planning in progress
2	AEMO to close ICF-044, noting that the issue will be considered as part of ICF-054	AEMO	16 May	Completed
3	AEMO to send out the updated ICF-054 as part of the notes, following feedback for the MDP WG	AEMO	16 May	Completed
4	ERCF members to provide suggestions/preferences as to how to best manage Standing Data for MSATS enumerated lists, being conscious of list efficiency vs potential impacts to participants systems	ERCF Members	16 May	No suggestions received since the last meeting
5	AEMO to confirm contact details for ENMs, to request for further information to progress ICF-055 <ul style="list-style-type: none"> May be able to use the AEMO reporting contact details 	Jackie Krizmanic (AEMO)	16 May	Completed
6	AEMO to update the proponent of ICF-054 to Mark Leschke	AEMO	16 May	Completed
7	Mark and Aakash to consider if a solution is possible for ICF-057 for new NCONUMLs only	Mark Riley (AGL) and Aakash Sembey (Origin)	16 May	To be completed at 26 May meeting
8	AEMO to consider running a CDR workshop, similar to SAPS, to provide broader information/context re proposed CDR implementation e.g. MSATS and Retailer onboarding	AEMO	16 May	Planning in progress
9	LNSPs to send their preferred email addresses for shared fused notifications to the ERCF inbox.	LNSP ERCF Members	16 May	Ongoing, some LNSPs have still not responded (refer to the Appendix)

Notes

- Blaine Miner (AEMO) spoke to the actions slide.
- Blaine Miner (AEMO) noted that the Substitution Type Workshop was in the process of being scheduled in the coming months. Blaine called for any agenda items or content to be forward to the ERCF mailbox.
- Blaine Miner (AEMO) noted in regard to the CDR workshop , Treasury has been engaged to lead the discussion and a place holder for this workshop will be sent out shortly.
- Concerns were raised by participants that the CDR workshop would be held after the close of the first round of consultation responses.
- Blaine Miner (AEMO) noted that although the aim was to complete the workshop prior to initial submissions, due to resource and time constraints, Treasury were not in a position to support the preferred timings.
- Blaine Miner (AEMO) requested that if participants had any specific questions in regards to CDR, that needed to be answered prior to the submission close date, for them to be sent to the ERCF inbox asap.



Introduction to the 'Implementation Forum'

Blaine Miner

Engagement Approach 2022

Executive Forum

Reform Delivery Committee

2022 Implementation Forum

Similar to PCF/ RWG (focusses on non-ESB Delivery)

May 22

GS
MCPI

Nov 22

CDR Phase 1
MSDR
B2B Changes

May 23

CDR Phase 2
SAPS
B2B Changes
AEMC Metering
Competition Review
(TBC)
Others...

From June 2022 onwards?

ESB Initiatives
IESS (Mar 23)
Others...

Plan Baselined

Plan Available May

May 23 Planning TBC

MSDR Focus Group

Focus Group

CDR Focus Group

CDR Focus Group Phase 2

ITWG

ITWG

Executive Forum:

Meets as req'd, senior stakeholder engagement
Purpose: 2022 AEMO Regulatory Implementation

2022 Implementation Forum

Meet Monthly, Initiative Implementation Focus

Purpose:

Program oversight and co-ordination of all 2022 implementation programs

- Implementation, transition milestones and progress management
- Impact management for changed milestones
- Release Focus with Participant program alignment
- Industry Issue and risk management

Focus Groups:

Meet as Required

Purpose:

- Detail development on specific subject areas e.g., MSDR Data Transition, Industry testing approach

Implementation Forum – Scope and approach

Objective:

- Program oversight of the business and system implementation of regulatory roadmap and NEM2025 initiatives
- Alignment to Participant implementation alongside AEMO system and process changes
- Initial scope – November 2022 initiatives
 - Expanded to May 23 initiatives as commitment established
- Participant representation
 - Forum to take program level view
 - Suggested representation: Project Management, Business Sponsors, Implementation Leads
 - Participants to confirm nominations based on upcoming initiatives
- Focus Group:
 - Specific focus areas e.g. MSDR, ITWG
 - Groups will get stood up or closed down as required
 - Short term focus groups (e.g. Industry Go-Live Planning) will also be utilised to leverage limited participant technical and business resources

Notes

- Blaine Miner (AEMO) spoke to the Implementation Forum slides
- Blaine Miner (AEMO) stated that:
 - The objective of the Implementation Forum was to support and coordinate the ongoing releases and their delivery
 - This forum combines and replaces the PCF (Program Consultative Forum) and the Readiness Working Group.
 - If participants wish to be a part of the implementation forum to email gsmsdr@aemo.com.au



Introduction to NEM2025

Meghan Bibby (AEMO)

Background & Context

- The Energy Security Board (ESB) was tasked by the former Council of Australian Governments Energy Council (COAG EC), to advise on design changes required in the National Electricity Market (NEM) as it transitions from a fleet of largely coal fired generation to more variable renewable generation.
- The ESB provided its final advice to the Energy National Cabinet Reform Committee (National Cabinet) on 27 July 2021 in a manner that sets out a pathway of reforms and a timetable for their implementation, towards the year 2025 and beyond. National Cabinet subsequently approved the Post-2025 reform recommendations on 29 October 2021.
- The ESB divided the work into four interrelated reform pathways; ***Resource Adequacy Mechanisms, Essential System Services, Transmission and Access, and Integrating DER and Flexible Demand***.
- The four pathways are complemented by a ***Data Strategy*** for the NEM
- Work continues on the development of policy and rules (including high-level and detailed designs) for initiatives across all four pathways and the Data Strategy
- One of the main enablers for the Post-2025 reforms is the development of IT systems and business processes. An initial assessment of the impacts associated with the delivery of the reforms was prepared by AEMO and formed part of the ESB's final advice to Ministers.
- The ESB's final advice called for further consideration ***of how to deliver these changes together with industry stakeholders as part of an integrated roadmap approach for NEM regulatory and IT systems implementation***.

Background & Context

*The **NEM2025 Implementation Roadmap** is to establish a basis upon which AEMO, and stakeholders may navigate the breadth of ESB reforms over the coming few years, de-risking delivery, and informing implementation timing.*

It will enable careful planning for the delivery of reforms, avoid unnecessary or duplicative costs, and identify where strategic investments can be made to deliver efficient outcomes for AEMO, market participants and consumers

Why is it required?

- The Post-2025 reform program is significant, let's maximise the chances of industry-wide success and efficient delivery
 - Integrated program rather than piecemeal and fragmented
 - Drive down implementation costs
 - Supports implementation resource planning and mobilisation for all implementation stakeholders
- Transparency on implementation
- Informs implementation timing decisions by market bodies

Roadmap Objectives

- The objectives of the NEM2025 Implementation Roadmap is to set out a program that:
 - Implements reforms in a timely and efficient manner;
 - Co-ordinates regulatory and IT change;
 - Aims to remove costs associated with implementation of individual initiatives; and
 - Provides transparency to stakeholders on the implementation program

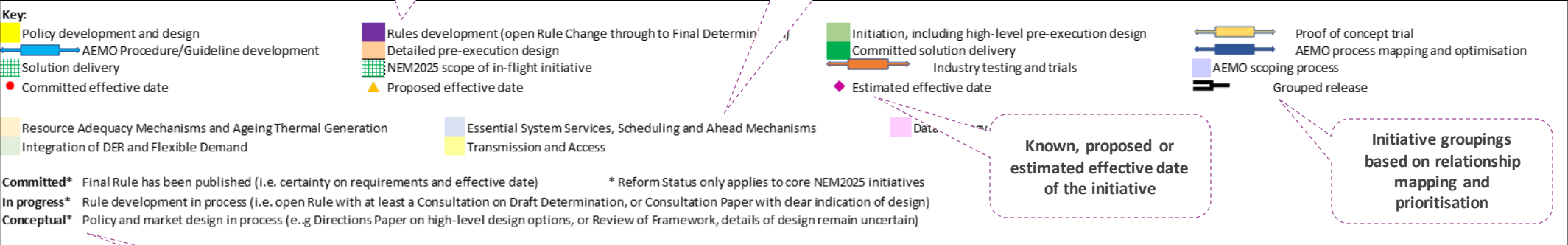
Reform Delivery Committee

- In October 2021, AEMO established the Reform Delivery Committee (RDC).
- The purpose of the RDC is to facilitate deep and effective collaboration across the industry in development of the NEM2025 Implementation Roadmap
 - The RDC held their first meeting 10 November 2021
 - Since then, monthly meetings have been conducted in addition to 4 deep-dive workshops
- The RDC is comprised of representatives from:
 - Market bodies – AEMC, AER, ESB
 - Industry participants representing – AEC, ENA and CEC
 - Consumer representatives – ECA, MEUA, EUAA and PIAC

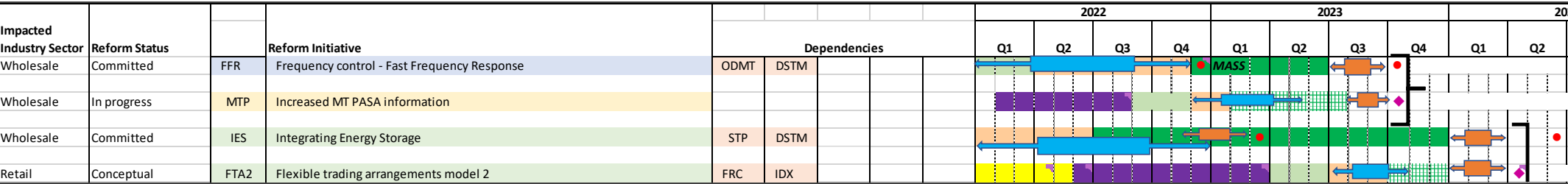
AEMO and the RDC endorsed publication of version 1 of the NEM2025 Implementation Roadmap

Reference guide to the roadmap

ROADMAP LEGEND

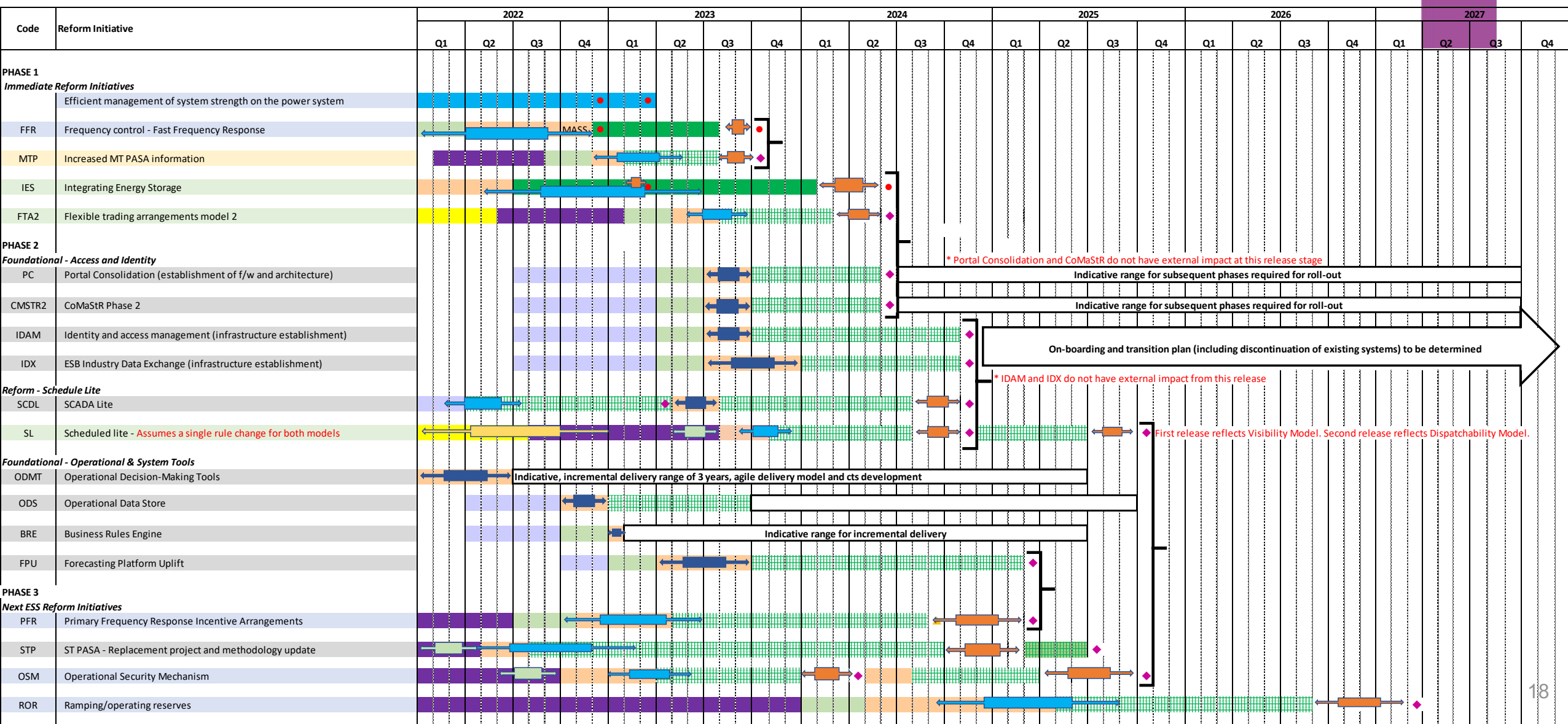


ROADMAP EXAMPLE



Sector impacted **Initiative status** **Initiative title, abbreviation and related ESB workstream** **Critical relationships / dependencies** **Proposed timing and duration of key implementation steps**

Roadmap – Strategic Pathway (1/2)



Roadmap – Strategic Pathway (2/2)

Code	Reform Initiative	2022				2023				2024				2025				2026				2027			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
PHASE 4																									
Remaining DER Reform Initiatives																									
TU	Turn-up services																								
DOE	Dynamic operating envelopes																								
D-Hub	DER Data Hub and Registry Services																								
DER OT	DER Operational Tools																								
DLNS	Distribution / local network services																								
Foundational Dispatch & FRC Target State																									
DSTM	Dispatch Target State																								
DSTM	Bids/Offers Target State																								
DSTM	Constraints Target State																								
FRC	FRC Target State																								
Data Strategy Reform Initiatives																									
	Data Services																								
	Bill Transparency																								
	Electric Vehicles																								
	Network Visibility																								
	Consumer Research / Metrics																								

So what does this all mean??

- Significant reform and investment going on across the NEM over the next number of years
- Wholesale and Retail markets expected to be most impacted
- Current uncertainty regarding the breadth and depth of potential impacts to B2M and B2B Procedures, and systems
- There will be reduced capacity for AEMO and Participants to support ICFs during this time
- The May 2023 Release will likely be the last Release which will not be constrained by NEM2025 reform initiatives
- The ERCF must focus on only critical ICFs, starting now, ideally those with no/minimal system impacts for both AEMO and Participants

Notes

- Meghan Bibby (AEMO) spoke to the NEM2025 slides.
- Meghan Bibby (AEMO) noted that the Energy Security Board (ESB) was tasked to design changes that would transition the electricity industry from coal generation to more variable renewable generation.
- The final advice was made in July 2021 which set pathways of reforms and an implementation timetable towards 2025 and beyond.
 - National cabinet approved the recommendations in October 2021.
- Four pathways were noted:
 - Resource adequacy mechanisms,
 - Essential system services,
 - Transmission and access,
 - Integrating DER and flexible demand.
 - A fifth stream was noted in terms of data strategy.
- It was noted work is continuing on the development of the policy and rules for the pathways.
- Meghan Bibby (AEMO) noted that a NEM 2025 implementation road map presented two pathways:
 1. Regulatory
 2. Strategic

Notes

- Meghan Bibby (AEMO) noted that feedback has been sought from participants on which pathway should be utilised to deliver the initiatives
- The Reform Delivery Committee is comprised of industry market bodies and consumer representatives with monthly meetings commenced in November 2021.
- Meghan Bibby (AEMO) noted that significant reform and investment will be going on in the NEM over the next few years and that wholesale and retail markets will be significantly impacted. The depth and breath is still yet to be determined, as numerous rule changes and detailed designs have not been completed.
 - This will mean reduced capacity for AEMO and Industry to supporting 'BAU' changes, with the May 2023 likely to be the last release without constraints.
- A question was asked if an MSATS replacement would be considered as part of these changes?
 - Meghan Bibby (AEMO) noted that the future of MSATS is not clear at this stage, however, this will be communicated asap should this change.

Incorrect MC Nominations

Blaine Miner & Helen Vassos (PlusES)

Incorrect MC Nominations

- Issue:
 - FRMPs are nominating the MC (via the CR10xx) i.e. nominating the New MC or leaving the Current MC in place where no commercial agreement exists between the parties
 - Some retailers are not responding to requests from MCs to correct incorrect nominations, others are not taking action within the 2 b/days required by CATS
- Applicable CATS Obligations:
 - Clauses 2.2(a) and (b)
 - The New FRMP must:
 - a) Ensure that the Metering Coordinator (MC) in MSATS reflects the appointment of the MC at the connection point in accordance with the NER.
 - b) Ensure that an Initial MC is only nominated as a New MC, on a CR10XX, where they are already the Current MC
 - Clause 2.1(k)
 - Participants must consider and action as necessary within **two business days** any requests from Participants that have been incorrectly assigned Roles.
- Subgroup recommendations:
 - No ICF to be raised at this stage
 - MCs to leverage existing forum/Participant relationships to escalation issues as required
 - AEMO to issue a general notice to all FRMP regarding their obligations with respect to MC Nominations
 - ERCF MC members to escalate any serial non-compliant FRMPs to AEMO
 - AEMO to contact specific FRMPs to reinforce their obligations re MC nominations (based on feedback from MCs)
 - If the above actions prove to be ineffective, the subgroup is to be reformed to consider alternative Procedural/system based solutions, e.g.:
 - Removing the MC nomination from the CR10xx transactions, creating a potential 2 step FRMP transfer process
 - Reintroducing the MC objection for CR10xx transactions, which may contravene the Customer Switching Rule
 - Expand the scope of the CR63xx transaction to enable the New MC to correct errors for both Large and Small NMIs, placing the onus on the MC as opposed to the offending FRMP and may require a Rule change
 - MCs being able to object to CR10xx transactions but in a manner which would not delay the completion of the transfer, significant change to current CR processing logic

Notes

- Blaine Miner (AEMO) gave an update on the Incorrect MC Nominations subgroup slide.
- Recommendations from the subgroup were:
 - No ICF to be raised at this point, just a watching brief.
 - Industry relationships to be leveraged to have these issues resolved.
 - Discussion in regards to AEMO sending out a reminder to retailers around their obligations which is currently under consideration.
- The subgroup also discussed:
 - Introducing the MC objection capability for CR1000 transactions, however this could be seen as contravening the Customer Switching Rule and its or intent
 - Expanding the scope of the CR6300 to enable New MCs to correct incorrect nominations for both Large and Small NMIs.
 - MCs being able to object to CR1000s in a manner that would not delay the completion of transfers, this was seen as a significant change to the existing CR processing logic.



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	Final feedback being sought from MDPs prior to the report being implemented in Production (request sent out 26 Apr)
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@energyintel.com.au	032	Scheduled for the 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 (Enerven)	044	Closed – As per the last ERCF meeting
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 the 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	Refer to subgroup update
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 Leschke (Yurika)	054	'Substitution Type review' workshop being considered by AEMO
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	Awaiting additional information from ENMs

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	Refer to subgroup update
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	Refer to subgroup 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	Refer to subgroup 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.	Shaun Hooper (Powershop)	060	Refer to subgroup update

ICF Register Update

Issue/Change Title	Short Description	Proponent	ICF Ref#	Current Status/Update
Incorrect 'Meter Manufacturer' and 'Meter Model' obligations associated to CR305x transactions in CATS Procedures v5.3	<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>	Jackie Krizmanic (AEMO)	061	Included in the CDR Consultation
GPS Coordinates Value where no GPS coverage is available at the metering installation.	<p>PLUS ES proposes the following to mitigate unnecessary handling of GPS Coordinates.</p> <ul style="list-style-type: none"> • All MPBs must use a specific value which will indicate to the industry that GPS coverage was not available at the metering installation • The proposed value is 0.00000 (5-7 decimal places) to align with the format specified in the NMI Standing Data Procedure. • GPSCoordinatesLat, GPSCoordinatesLong field description to be updated in the NMI Standing Data Procedure to reflect the proposed value and prerequisite for its use. 	Helen Vassos (PLUS ES)	062	Included in the CDR Consultation
Additional Transformer Valid Values	<p>There are several values missing from the transformer enumerated field lists in the "STANDING DATA FOR MSATS V5.2" document. Some are common values which will impact most metering participants, e.g., CT Ratio (Connected) = 3000:5</p>	Steven Thomson (Intellihub)	063	Included in the CDR Consultation

Notes

- Blaine Miner (AEMO) spoke to ICF Register Update slides.
- Jackie Krizmanic (AEMO) gave an update on the ADWNAN report. Due to current ROLR events, the implementation of this ICF is targeted for mid-late June.
 - Update: Due to newly discovered impacts to AEMO's MDM system, the timing of the introduction of this ICF is being reassessed
- Blaine Miner (AEMO), in regards to ICF055, noted that:
 - Feedback had been received from Embedded Network Managers
 - The ICF was currently being considered by AEMO's Metering team.

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)	Subgroup met on 4 May 2022. PlusES coordinating the establishment of high-level process flows.
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)	Subgroup met on 16 May. No ICF required.
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)	Subgroup met on 6 April 2022
‘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)	Subgroup met with AEMO on Friday 6 May. AEMO to provide subgroup methodology data. Methodology likely to be implemented May 2023.
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	On Hold	Aakash Sembey (Origin)	Subgroup to be closed at the May ERCF meeting, unless issue solution can be identified for new NCONUMLs by Aakash and Mark.
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	On Hold	Mark Riley (AGL)	Awaiting NEM 2025 initiatives progress.

Notes

- Helen Vassos (PLUS ES) gave an updated on the NMI Status subgroup.
 - A high-level process has been drafted and discussed with some LNSPs.
 - Next steps: Helen to schedule another meeting with the subgroup to discuss the proposed process.
- Mark Riley (AGL) spoke to the Inventory Table subgroup.
 - Mark noted that he has gone through all the inventory headings and tried to match them against MSATS.
 - Next steps: Mark to produce a strawman for review. Modification of the current ICF to focus on current fields to ensure consistent understanding and application.
- Blaine Miner (AEMO) gave an updated on the Spikes in Settlement subgroup (ICF060).
 - AEMO is to provide the subgroup with energy allocation data associated with some of the proposed methodologies.
- No update on ICF057 at this stage, currently on hold.
- ICF059 Mark Riley (AGL) – nominations were called for a few participants to meet to discuss basic principles required for NMI classification.



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 de-energisation, 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>The IEC discussed the submissions and AEMO recommendation paper. The IEC arrived at a 100% consensus in support of Option 1a– enhanced coincident SO logic for de- and re-energisations by a single Notified Party.</p> <p>Indictive dates:</p> <ul style="list-style-type: none"> 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.</p>	<p>Participants raised a range of issues, including the implications of the changes associated with Five Minute Settlement i.e. issues associated to the calculation of metering data for generation resource connection points within SAPS.</p> <p>Indictive dates:</p> <ul style="list-style-type: none"> 11 May 2022 - First Draft Report and Second Stage Consultation Notice published 2 June 2022 - Submissions due on First Draft Report 17 June 2022 - Second Draft Report published 13 July 2022 - Submissions due on Second Draft Report 1 August 2022 - Final Report published
Consumer Data Right (CDR)	<p>Consumer Data Right (CDR) is Australian Government legislation, introduced in November 2017, to give more control and choice to consumers on how their data is shared and used. CDR has been introduced as an amendment to the Competition and Consumer Act under Australian Commonwealth legislation. AEMO has published an Issues Paper regarding the most efficient way to meet AEMO's Consumer Data Right (CDR) obligations and other matters which require modification (including ICF 061, ICF 062 and ICF 063).</p>	<p>Indictive dates:</p> <ul style="list-style-type: none"> 2 June 2022 - Submissions due on Issues Paper 30 June 2022 - Draft Report published 15 July 2022 - Submissions due on Draft Report 26 August 2022 - Final Report published
IESS	<p>High-level impact assessments currently occurring, covering both B2M and B2B procedures/documents</p>	<p>Q3 or Q4 2022</p>

Notes

- Blaine Miner (AEMO) gave an updated on current consultations:
 - B2B procedures submissions due Wednesday 1 June.
 - A two draft process is being completed for SAPS, with submissions for first draft due Thursday 2 June.
 - CDR submissions due Thursdays 2 June.
 - Impact assessments are still being developed for IESS.
 - Blaine asked participants to email any questions in regard to the SAPS consultation to the ERCF inbox.



General Business and Next Steps

Blaine Miner

General Business

(Kamal Kisto – Origin Energy)

- As MC, Origin has been in conversation with the various MPs/MDPs in relation to the recent obligations added to the Metrology Proc. A, under Clause 12.2.k. (ICF_023 - Process when remote collection of metering data fails.)
- We found that this clause and relevant sub clauses have been read and understood differently by the various MPs/MDPs resulting in different handling processes and outcomes.
 - The two interpretations we have received to date are:
 - MCs must kick off the process of data collection and site remediation within the 15 business days, but not required have it all completed within the 15 days.
 - MCs must have the data collection and site remediation completed within the business 15 days.
- I am hoping this can be added to the next ERCF agenda for clarification and alignment in the industry.

(k) When the MC is informed of a *metering data* collection issue, the MC must:

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METROLOGY PROCEDURE: PART A
NATIONAL ELECTRICITY MARKET



- (i) within 15 *business days*, take the necessary steps to ensure the missing *metering data* collected;
- (ii) ensure that the *metering installations' communications interface* is maintained to facilitate ongoing collection of *metering data*;
- (iii) ensure that *metering data* is collected at a frequency that is within the energy data storage capacity of that *metering installation* such that the *metering data* collection process prevents the loss of actual *metering data*; and
- (iv) ensure that, irrespective of the energy storage capacity of the *metering installation*, the *metering installation* reading frequency must not exceed three months since the last actual read was undertaken.

General Business

(Adrian Honey - TasNetworks)

- As part of the Customer Switching Rule Change it was designed/intended that MSATS would validate a Retrospective Change Retailer CATS Request, where Read Type Code is PR (Previous Read), to determine if an A or F read existed for the proposed date. If the required read did not exist, then the retailers CR would be rejected.
- However, given not all NMIs have had reads provided to MSATS to cover the maximum 130 business day retrospective period (i.e. Tier 1 basic NMI's where data streams had not been sent to MSATS prior to 5MS transition period), it was decided that the MSATS previous read date validation rule would be temporarily relaxed.
 - Issue numbers 116 and 118 (on the 5MS issues register) relate to the validation being disabled for CR1025 and CR1029.
- Since 5MS commencement (1 Oct 2021), we have received CRs with proposed dates where we did not have meter readings.
 - The only option we have had is to create a DATEBAD Objection as MDP, or create a substitute reading that aligns with the proposed date.
- Given the period of time that has now passed since 5MS commencement, 8mths or over 160 business days, I'd suggest that meter reading data should now be available for all basic NMIs in MSATS to cover the required 130 business day retrospective period and that the validation should now be turned back on.
 - I noted previously that AEMO may need to implement a different solution to cater for meters that have daily provision of data as per issue #118, but I can't recall exactly what this one was about.

Notes

- Kamal Kisto (Origin) spoke to the recent obligations added to the Metrology Proc. A, under Clause 12.2.k. (ICF_023 - Process when remote collection of metering data fails.)
 - ERCF members agreed that:
 - The final resolution of the underlying metering issue did not need to be completed within 15 days but that appropriate steps needed to have commenced
 - Steps must have been taken to ensure that no metering data was lost.
- Adrian Honey (TasNetworks) spoke to validation that was turned off as a part of Customer Switching.
 - Adrian asked if the validation should now be reenabled
 - The validation was to ensure that where a change request was raised that the proposed effective date matched the previous read date. If they didn't, the CR was to be rejected by MSATS.
 - Jackie Krizmanic (AEMO) mentioned that AEMO had not intended on turning this validation back on but would now reconsider this position based on this request.
 - Blaine Miner (AEMO) noted that AEMO were meeting internally in regard to this item and would notify the ERCF of the outcome.

General Business & Next Steps

- IT Outages (Rob Lo Giudice – Alinta Energy)
- Actions and notes to be circulated asap
- Next meeting currently scheduled for Thursday 23 June
- Please send through any proposed agenda items, questions or comments to ERCF@aemo.com.au

Notes

- Robert Lo Giudice raised an issue of MSATS outage times occurring during retail hours impacting the ability to access data. Robert asked if this could be done after retail hours.
 - Lenard Bull (AEMO) noted that the current arrangements had been established and agreed with Industry a few years ago and was happy to reengage with Industry to determine preferred timings

ACTION: AEMO to discuss the preferred engagement and approach associated with that engagement.

- Aakash Sembey (Origin) raised an issue where illegal characters currently exist in MSATS, which were affecting their downstream processes.
 - Blaine Miner (AEMO) noted that the current CDR Consultation proposed changes to ensure that this would not occur going forward and that the removal of existing illegal characters would need to form part of a data cleanse process.
 - A member cautioned the ERCF in completing any data cleanse exercise too quickly as it may cause unintended consequences.

ACTION: AEMO to determine the extent of this issue, including which fields were impacted, and report back to the ERCF.

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	• CATS Procedure
016	Reinstatement of MC Objection of BadParty” for Victorian SMALL NMIs	• CATS Procedure
031	Revision of definitions of SMALL and LARGE NMI Classifications	• CATS Procedure
049	Controlled Load Enumerations	• Standing Data for MSATS
053	GPS Coordinates Minimum Requirements. Connection configuration clarification	• Standing Data for MSATS

May 2023:

ICF ID	Description	Document Impacted
032	Child NMI standing data quality - TNI and DLF	• System only change
047	Updating Network Tariff for a Greenfield NMI	• System only change

ERCF Member Provided LNSP SIPF Email Addresses

Organisation	Email Address
Ausgrid	mbshelpdesk@pluses.com.au
AusNet	LNSP@ausnetservices.com.au
Citipower Powercor	connectionservciesenquiries@powercor.com.au
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Energex	premisedata@energex.com.au
Ergon Energy	premisedata@ergon.com.au
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