

# NEM2025 Program Consultative Forum

Meeting #4
7 February 2023





# 1. Welcome



We acknowledge the Traditional Owners of country throughout Australia and recognise their continuing connection to land, waters and culture.

We pay respect to their Elders past, present and emerging.

### Agenda



#	Time	Topic	Presenter(s)
1	1:00-1:05pm	Welcome	Peter Carruthers (AEMO)
2	1:05-1:10pm	Actions & Feedback from Previous Meeting	Peter Carruthers (AEMO)
3	10:10-1:20pm	Program & Release Update	Rowena Leung & Jim Agelopoulos (AEMO)
4	1:20-1:25pm	NEM2025 Forums Update	David Reynolds (AEMO)
5	1:25-1:30pm	NEM Reform Implementation Roadmap Update	Lance Brooks (AEMO)
6	1:30-2:25pm	<ul> <li>Releases Update</li> <li>March: IESS</li> <li>May: SAPS, CDR, B2B v.3.8, MSDR</li> <li>October: FFR, MT PASA</li> <li>June 2024: IESS</li> <li>June 2025: FPP</li> </ul>	Emily Brodie (AEMO) Meghan Bibby (AEMO) Chris Muffet (AEMO) Emily Brodie (AEMO) Chris Muffet (AEMO)
7	2:25-2:35pm	Coming up on the Roadmap  • IDX IDAM  • OSM	Ulrika Lindholm (AEMO) Chris Muffett (AEMO)
8	2:35-2:45pm	Go Live Criteria Management	Greg Minney (AEMO)
9	2:45-2:50pm	Upcoming Engagements	David Reynolds (AEMO)
10	2:50-3:00pm	General Questions and Other Business	Peter Carruthers (AEMO)

Appendix A: Competition law meeting protocol and AEMO forum expectations

Appendix B: Industry Testing Approaches

<sup>&</sup>quot;Please note that this meeting will be recorded by AEMO and may be accessed and used by AEMO for the purpose of compiling minutes. By attending the meeting, you consent to AEMO recording the meeting and using the record for this purpose. No other recording of the meeting is permitted"



# 2. Actions & Feedback from Previous Meeting



# Actions & Feedback from Previous Meeting

No specific actions were identified during the previous meeting.

The latest meeting minutes and materials are available on the <u>Program Consultative Forum</u> webpage.



# 3. Program & Release Update

## Program Update



#### **Key Focus Areas**

- Program Definition: Planning and definition work to set out program for delivery continues.
  - · Program governance, processes and structure for delivery
  - · All workstreams mobilised (resourcing, strategy and plans)
  - · Integrated Program and Project plans baselined
  - · Release dates and approach drafted
  - Program Reporting and operating rhythm established
- Program Delivery (Inflight projects): Delivery of the projects which have rule dates in the coming 12 months, bundled into 3 key releases, March, May and Oct 2023.
  - Aug Release to be finalised
  - Planning for June 24 and June 25 in progress
- Business case work: Feasibility and analysis work for the completion of a business case for our next tranche of work Stage gate 3: IDAM, IDX and Portal Consolidation\*. Planning work for OSM underway.

#### Status

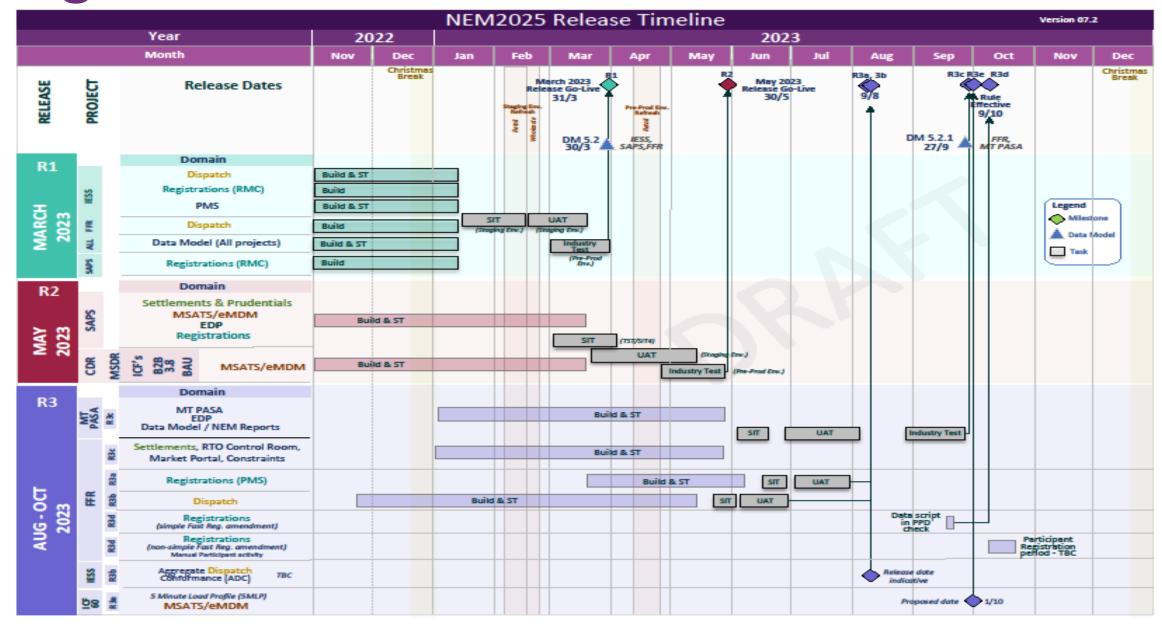
			Release	e Dates			Impacted
Initiatives	Mar-23	May-23	Aug-23 (TBC)	Oct-23	Jun-24	Jun-25	Stakeholders
Integrating Energy Storage Systems [Initial]	Go Live						Market Small Generation Aggregators
Integrating Energy Storage Systems [ADC]			Go Live				Aggregate systems
Integrating Energy Storage Systems [Final]					Go Live		IRPs, NSPs, vendors, Metering Service Providers, FRMPs
SAPS, CDR, B2B v3.8, (MSDR release TBC)	SAPS MSRP Registration	Go Live					DNSP, Retailers, MP/MDP
Fast Frequency Response			Dispatch & Reg	Go Live			Generators, Market Customers
Increased MT PASA Information				Go Live			Scheduled Generators
Frequency Performance Payments						Go Live	Generators, Market Customers

A detailed status on each project is covered under section 6 of this agenda.

<sup>\*</sup> Refer to the NEM Reform Implementation Roadmap Governance - Statement of Approach and the 9 November PCF meeting pack for more information about the Stage Gate checkpoints.

### High Level Release Schedule 2023







# 4. NEM2025 Forums Update

### NEM2025 Forums update



Channel	Current focus	Next meeting
NEM2025 Reform Delivery Collaborative Workshop	The RDC collaborative workshop will focus on updating the NEM Reform implementation roadmap.	8 February 2023
• The EWCF has established its Terms of Reference and an initial way of working on NEM2025 wholesale related procedure consultations for inflight reform initiatives.		22 February 2023
NEM2025 Industry Testing Working Group (ITWG)	ITWG is planning testing approach to support March and May implementations.  ITWG will support regular Q&A sessions during Industry Test periods.	23 February 2023
Electricity <u>Retail</u> Consultative Forum (ERCF)	Currently undertaking pre-consultation on the IESS changes prior to formal consultation commencing in March. This Forum maintains a watching brief on NEM2025 Program initiatives associated with metering and retail procedural impacts.	23 February 2023
NEM2025 Implementation Forum	Timeline and implementation focus on In-flight for 2023 and 2024, with co- ordination of readiness activities and technical deliverables highlighted.	28 February 2023
NEM2025 Executive Forum	Participant nominations	To be established in Q2 2023

For description and meeting papers for each of the forums, please refer to the <u>NEM2025 program</u> website.

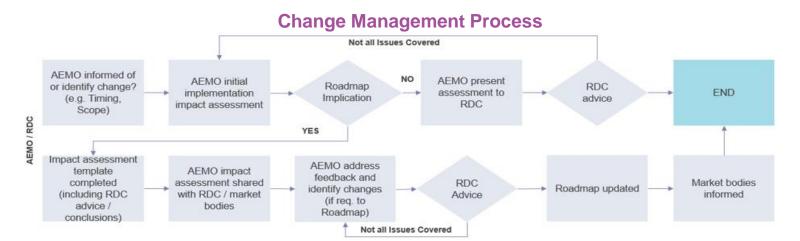


# 5. NEM Reform Implementation Roadmap Update



### Keeping the NEM Reform Implementation Roadmap up to date

- AEMO and the RDC are in the process of updating the Roadmap capturing incremental or material changes across initiatives in accordance with the Change Management Process established for the NEM 2025 Program
  - Example of changes identified Extended timeline for FTA Model 2 and Scheduled Lite rule change consultation processes
- Next Steps:
  - RDC Collaborative Workshop (8 February) Discussion of initial changes identified
    - Impact assessment TBC for material changes
  - Revised Roadmap shared with the RDC for endorsement (late March / Early April)
  - Revised Roadmap shared with the PCF



	AEMO, AEMO ARIS CARROLL ORDER PORTION OF THE CONTRACT ORDER PORTION ORDER PORTION OF THE CONTRACT ORDER PORTION OF THE CONTRACT ORDER PORTION ORDER
CHANGE MANA	AGEMENT AND IMPACT ASSESSMENT
DATE:	
NEM2025 INITIATIVE:	
SUBJECT:	
COMPLETED BY	
potential implementation imp	nd Impact Assessment provides a means for identification and documentation of acts associated with changes to key reform initiatives captured as part of the ind documented in the Regulatory & NEM2025 Implementation Roadmap
Question / Assessment	Response / Description
What is the nature of the ch	ange?
When is the change to com	e into effect?
What are the impacts to AE	MO?
What are the impacts to Par	ticipants?
What are the impacts to Co	nsumers?
RDC Advice & Conclusions	
AEMC Advice & Conclusion	s
AER Advice & Conclusions	
RECOMMENDATIONS	
CHANGE REQUIRED TO F	ROADMAP YES NO
CHANGE TO BE MADE	
IMPLICATION OF CHANGE	
APPROVED BY	
DATE	



# 6. Releases Update



## Context & proposed approach

- As the NEM2025 Program moves through its reform implementation, key milestones for each initiative will be defined. This will assist in providing certainty for participant development and a basis for monitoring/reporting status.
- Plan updates will be by exception and will focus on monitoring progress against milestones. Once the key Milestones are baselined, any changes to these milestones will be highlighted and discussed with PCF.
- AEMO welcomes feedback on this proposed approach, which can be shared in-meeting or through contacting us at <a href="NEM2025@aemo.com.au">NEM2025@aemo.com.au</a>.





- IESS Rule introduces Aggregate Dispatch Conformance (ADC) for participants with aggregate systems
  - e.g. solar farm plus BESS behind same connection point
- These participants will be able to use ADC to firm the output of variable renewable energy resources (subject to some exceptions)
- A stakeholder proposed an alternative ADC solution sometime after the first ADC consultation had been completed. AEMO assessed the alternative ADC design proposal as:
  - being feasible to implement and a better solution that will result in more participants using ADC
  - appropriate to implement as soon as possible, but that it would necessarily be later than the NER effective date (31 March 2023).

#### Progress on establishing optimal ADC delivery date

- Confirming that ADC will be released on 09 Aug 2023, aligning with the FFR project's registration commencement and provision of bids in advance of rule commencement. This timing provides implementation efficiencies for AEMO and participants.
- AER/AEMC have been informed
- Dispatch procedure is in process of being reconsulted. Final procedure on track for publication Fri 10 Feb.





#### **INTEGRATING ENERGY STORAGE SYSTEMS (IESS)**

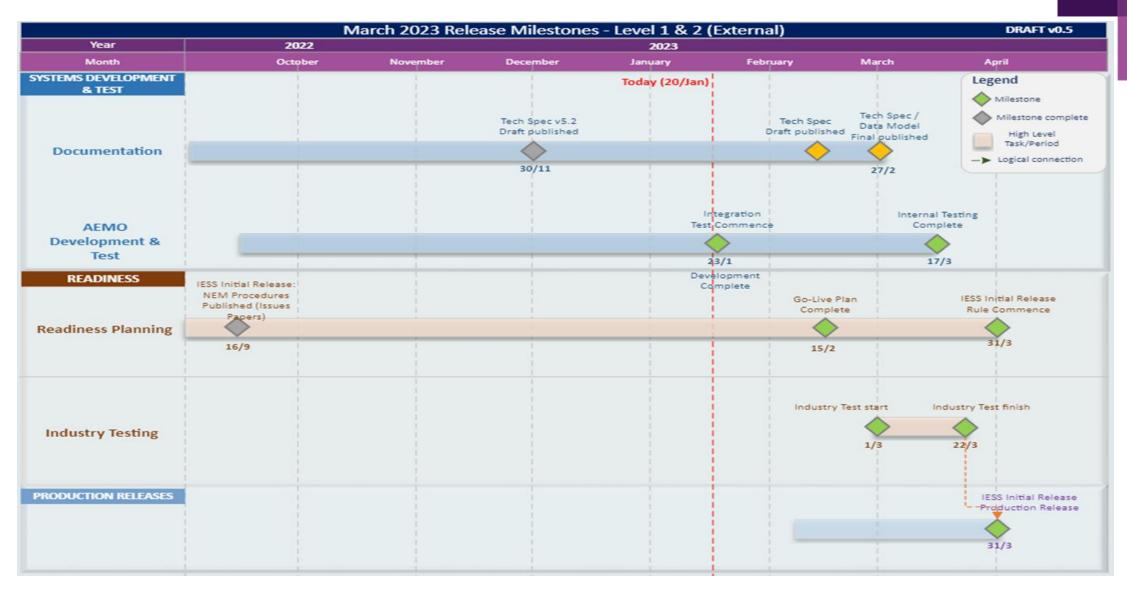
Key Date(s)	Initial Release 31 Mar 2023, ADC implementation now 09 Aug 2023
Likely impacted stakeholders	<ul> <li>Market Small Generation Aggregators – optional to take up FCAS</li> <li>Aggregate systems, connecting NSPs, control system vendors/developers – optional to use aggregated dispatch conformance</li> </ul>
Industry testing anticipated Industry testing available	
Overall status	Overall ON TRACK

Procedures	Technical documentation	AEMO development & internal testing	Industry readiness & transition	Industry testing	Deployment and go-Live
<ul> <li>Procedures to support SGA provision of FCAS have been completed</li> <li>Dispatch Procedure to support dynamic ADC will complete 10 Feb 2023.</li> </ul>	Data Model 5.2 draft released. This release also supports updates for SAPS and FFR table changes     AEMO considering deployment of Data Model 5.2 in support of May release in line with SAPS requirements     No further Technical updates required for SGA release	Development (reduced scope) complete     Internal testing in progress     On track for completion of AEMO development and test milestone	<ul> <li>No formal industry readiness or transition required.</li> <li>AEMO needs to be ready to support capability.</li> <li>AEMO Business and IT preparations are on track, with final checkpoint end Feb.</li> </ul>	Industry testing will be available for those SGAs that choose to provide FCAS.     Testing Environment available from 1/3/2023     Program support via ITWG and regular Q&A sessions	Registration for contingency FCAS available for SGAs from 31 Mar 2023, in line with rule commencement Go Live communications approach was outlined at Implementation forum (31 Jan 2023) ADC go-live date confirmed for 09 Aug 2023. AEMO will update readiness milestones to reflect new ADC delivery timeline.

Relevant links	
Integrating energy storage systems into the NEM   AEMC	AEMO   Indicative change program
AEMO   Integrating Energy Storage Systems project	AEMO   Integrating Energy Storage Systems Working Group

# March 2023: Integrating Energy Storage Systems – Initial Release









#### SAPS, CDR, B2B v.3.8, MSDR

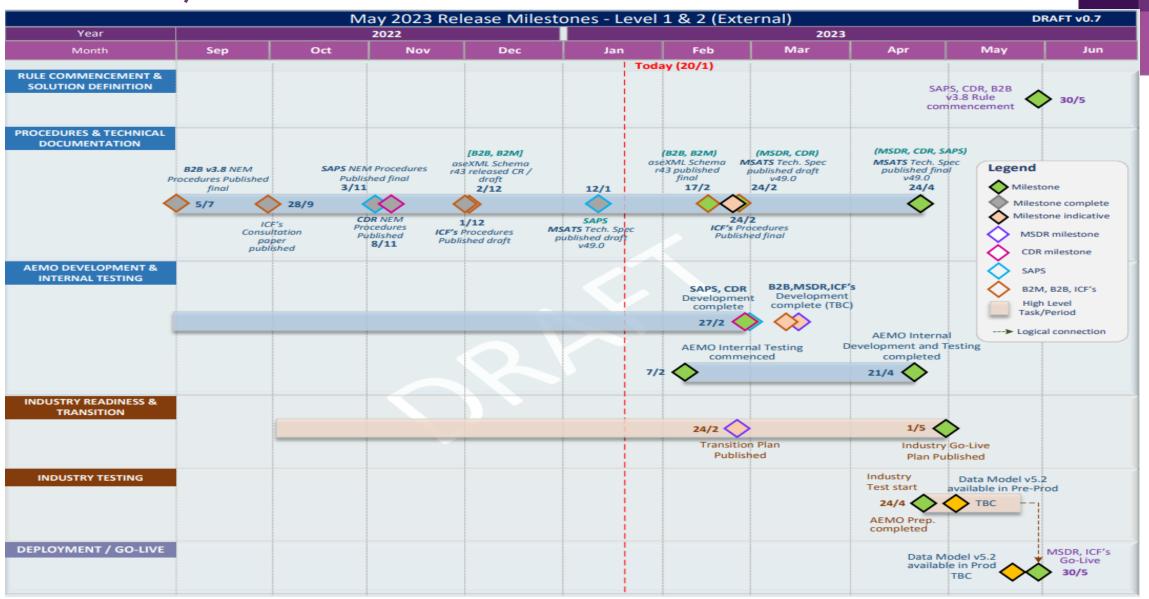
Key Date(s)	31 March SAPS MSRP Registration, 30 May Commencement	
Likely impacted stakeholders	DNSP, Retailers, MP/MDP	
Industry testing anticipated	Invitation Industry Testing for SAPS, Industry Testing for other components	
Overall status	Overall <b>On Track</b> : B2B, CDR on track. SAPS on track but some pressures emerging. MSDR (Metering Exemptions) deferred with implementation date TBC. 5MLP 1 October.	

submissions closed 20/1 - Draft position to implement 5MLP solution 1 October 2023 and perform further  submissions closed 20/1 - Draft position to implement 5MLP solution 1 October 2023 and perform further  submissions closed 20/1 - Draft position to implement 5MLP solution 1 October 2023 and perform further  published 4/1 following activities proceeding for all areas of May release, some schedule pressure noted for SAPS development  submissions closed 20/1 areas of May release, some schedule pressure noted for planning to be aligned with Invitation Industry Testing to  submissions closed 20/1  ASWG review  schedule pressure noted for planning to be aligned with Invitation Industry Testing to	Procedures	Technical documentation	AEMO Development and Internal Testing	Industry readiness and Transition	Industry testing	Deployment and go-Live
	submissions closed 20/1 - Draft position to implement 5MLP solution 1 October 2023 and perform further analysis for NSLP No major issues noted from draft submissions Final report including 5MLP	published 4/1 following ASWG review  Comments closed 20/1, no issues noted. Final due 27/2.  MSATS V49.0 tech spec planned for release 12/1 in advance of previous milestone (20/2)  Specification Q&A scheduled 15/2 Will cover all changes included in May release and EMMS	activities proceeding for all areas of May release, some schedule pressure noted for SAPS development  To enable focused on the priority initiatives, Metering Exemptions development is rescheduled and will be delivered in separate release.  Planning for AEMO UAT and Integration testing in progress aligned with software delivery  Development and Testing milestone for completion remains on track with AEMO managing some	exemptions requires extension of current manual processes with transition planning to be aligned with release date. • AEMO readiness criteria for May components established, contingency approaches under consideration • AEMO to provide May release criteria and approach for May at February Implementation	Testing commenced including consideration of refresh dates Invitation Industry Testing to support SAPS implementation is expected Industry testing for other components will be	March 2023 SAPS, CDR Phase 2, B2B go live 30 May 2023 MSDR (Metering Exemptions) TBD AEMO updates to relevant

AEMO   Consumer Data Rights MSATS Consultation	AEMO   Standalone Power Systems (SAPS) – Identifying a SAPS NMI in MSATS
AEMO   Load Profiling Methodologies Consultation	AEMO   B2B Procedures v3.8

# May 2023 – SAPS, CDR pt 2, MSDR meter Exemptions, B2Bv3.8, ICFs









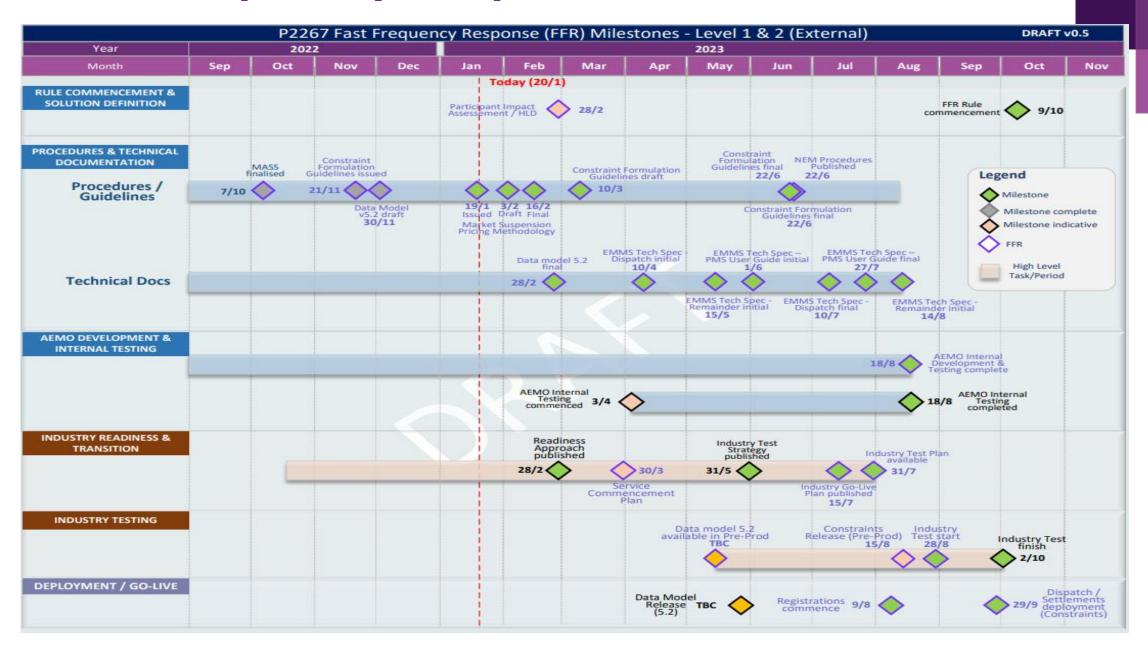
Key Date(s) Go-live October 2023		
Likely impacted stakeholders	Generators, Market Customers, Traders	
Industry testing anticipated	AEMO will be facilitating industry testing in the pre-production environment, and will involve exercising dispatch and settlement processes of the new services.	
Overall status	Overall <b>On Track</b> , AEMO development in Progress, Procedure consultations in progress	

Procedures	Technical documentation	AEMO Development and Internal Testing	Industry readiness and Transition	Industry testing	Deployment and go-Live
<ul> <li>MASS Finalised 7 October</li> <li>Constraint and formulation guidelines consultation in progress</li> <li>Market Suspension Pricing methodology draft issued for consultation 19/1. Submissions due 3/2 and final report 16/2</li> </ul>	Data Model changes will be released in v5.2 (March 2023). Tables to remain unpopulated until capability released. Implementation Date to be updated to reflect 5.2 release     Changes to bidding, dispatch and settlement interfaces incorporated in EMMS Technical Spec updates, draft to be released 10/4	Development in progress for Dispatch and Settlement updates     Overlap of development and integration testing reflects multiple deployments	Industry readiness to address both technical and service commencement criteria to be defined     AEMO to engage on approach to FFR procurement as basis for service commencement with approach outlined in Service Commencement plan commencing March     Initiative Readiness approach draft to be provided 28/2	Testing Approach to agree structure and timing of Industry test, engagement on approach planned for May 23 Approach will involve end to end test of dispatch and settlements	Changes will be deployed to production to enable registration and submission of bids for new service  Timings to be reflected in Industry Go-Live plans with Draft approaches issued mid July (TBC)

#### Relevant links

### Fast Frequency Response – October 2023





### October 2023 release – Increased MT PASA Information



Key Date(s)	Go-live October 2023				
Likely impacted stakeholders Scheduled Generators					
Industry testing anticipated Industry Testing in same timeframe as FFR					
Overall status  Overall On Track, AEMO development in Progress, Procedure consultations in progress					

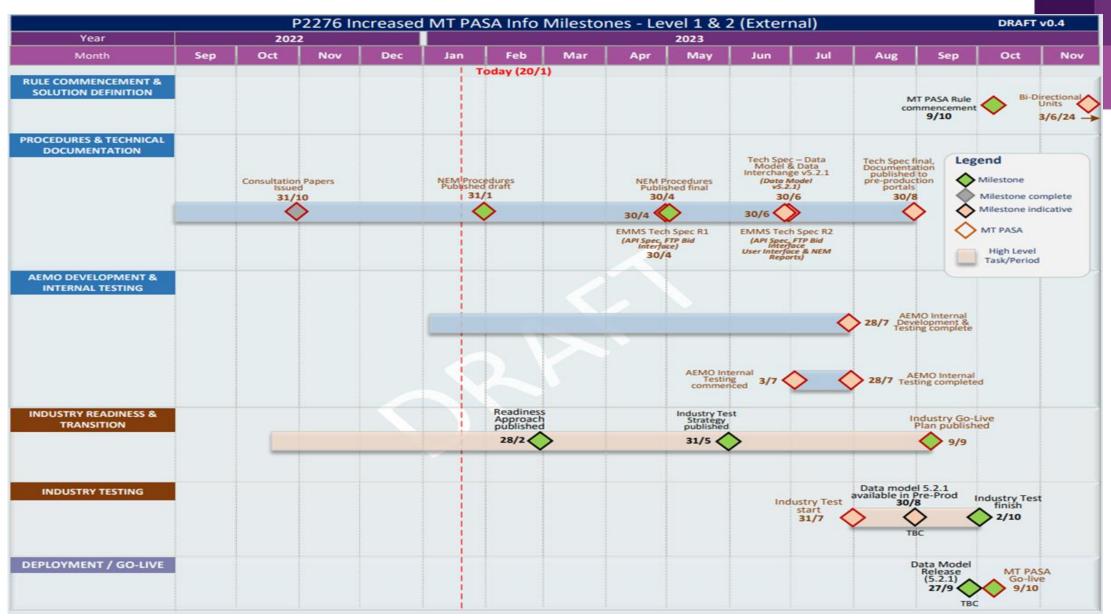
Procedures	Technical AEMO Development a documentation Internal Testing		Industry readiness and Transition	Industry testing	Deployment and go-Live
RSIG and Energy     Adequacy Assessment     guidelines consultation     in progress , Draft on     track for 30/1	AEMO considering inclusion of data model changes into release 5.2 (brought forward from current planned release 5.2.1)     API interfaces to be provided to support transition from FTP delivery as optional capability     Technical Specifications draft scheduled for 10/4	AEMO development commenced in line with overall delivery timeframes	Draft Readiness     Approach to be     available 28/2 for     review with     Implementation forum     Timing of transitional     updates and day 1     compliance approach to     be established as     component of transition     planning	<ul> <li>Industry Testing timeframes will overlap with FFR</li> <li>Engagement via ITWG commencing in May</li> </ul>	Deployment dates to be confirmed, ahead of rule commencement to allow participant submission of enhanced information     Go-live planning to include timing / approach of existing notifications

Relevant links	
Enhancing information on generator availability in MT PASA   AEMC	AEMO   NEM Reliability Forecasting Guidelines and Methodology Consultation
	AEMO   Amendment of the Market Ancillary Service Specification (MASS) – Very Fast FCAS

#### Updated

### MT PASA- October 2023





### June 2024 release

# AEMO

#### **INTEGRATING ENERGY STORAGE SYSTEMS (IESS)**

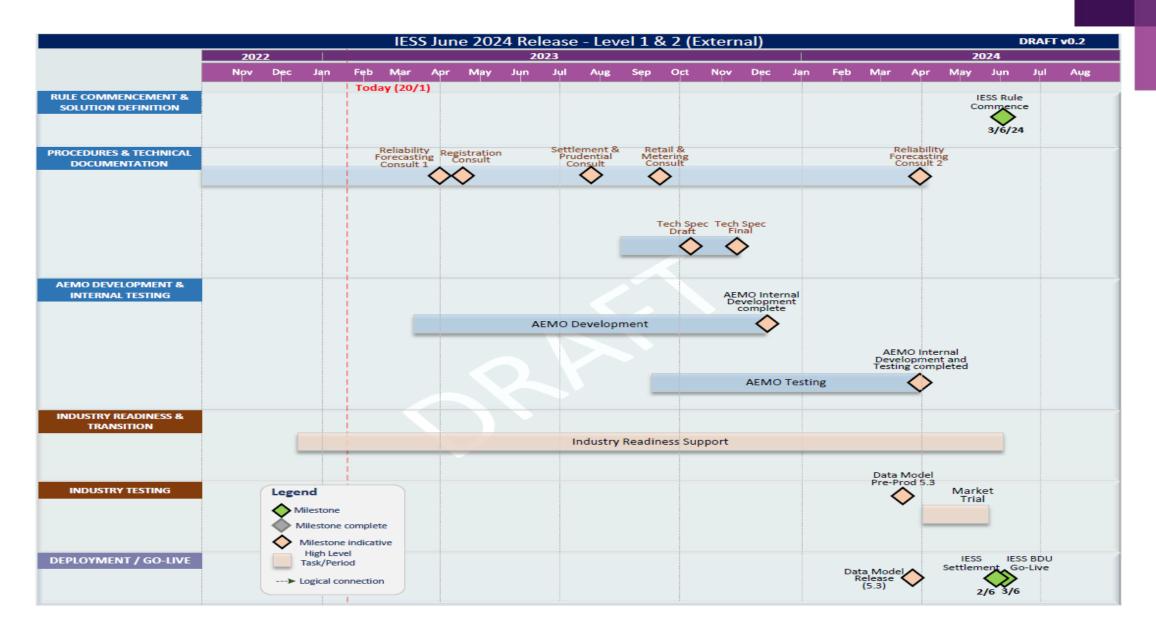
Key Date(s)	NECR go-live proposed to be Sun 02 Jun 2024; IRP/BDU go-live Mon 03 Jun 2024; End IRP registration grace period 03 Dec 2024
Likely impacted stakeholders	<ul> <li>Changes to non-energy cost recovery framework (NECR): Financially responsible market participants, metering service providers</li> <li>Introduction of IRP participant type and bi-directional unit (BDU) bidding, scheduling and participation: BDU participants, bidding system vendors/developers, metering service providers</li> </ul>
Industry testing anticipated	Market Trial (TBC)
Overall status	Overall ON TRACK. Procedures development in progress. Assessing development and testing activities to confirm overall timeline

Procedures	Technical documentation	AEMO development & internal testing	Industry readiness & transition	Industry testing	Deployment and go-live
Procedure change program established and on track Mix of standard and minor/administrative changes over broad range of procedures  Current consultations: Guide to generator exemptions and classification	Changes to:  MSATS technical specification  EMMS technical specification  MMS Data model  aseXML schema (version release TBC)  Milestones: Publication of tech spec releases to be confirmed	<ul> <li>In planning stages, schedule being baselined.</li> <li>Early planning indicates scheduling constraints that need addressing.</li> <li>AEMO requirements definition in progress</li> </ul>	<ul> <li>Q1 2023: Overarching Industry Readiness Approach to be developed in conjunction with industry</li> <li>Consequent industry readiness planning and implementation activities will occur from Q1 2023 to go-live.</li> <li>AEMO is planning workshops:         <ul> <li>21 Feb TBC: IESS</li> <li>settlement changes</li> <li>affecting FRMPs.</li> <li>TBC: BDU bidding/dispatch considerations.</li> </ul> </li> </ul>	Timing, duration and coverage of market trial TBC Program support via ITWG and regular Q&A sessions  Timing, duration	AEMO submitted <u>rule</u> change request (Dec 2022)     to align the NECR go-live     with a NEM billing week.      Will significantly reduce     time and cost for     participants and AEMO by     eliminating the need to     design, build, test and     implement a 'transitional     week' (settlement week with     mix of old and new     calculations).

Relevant links	
Integrating energy storage systems into the NEM   AEMC	AEMO   Indicative change program
AEMO   Integrating Energy Storage Systems project	AEMO   Integrating Energy Storage Systems Working Group

### IESS-June 2024





### June 2025 release Frequency Performance Payments



#### FREQUENCY PERFORMANCE PAYMENTS (FPP)

Key Date(s)	Go-live June 2025;
Likely impacted stakeholders	Generators, Market Customers
Industry testing anticipated	Extended period of non-financial operation for participant validation expected, Scope/ Approach of Industry testing TBC

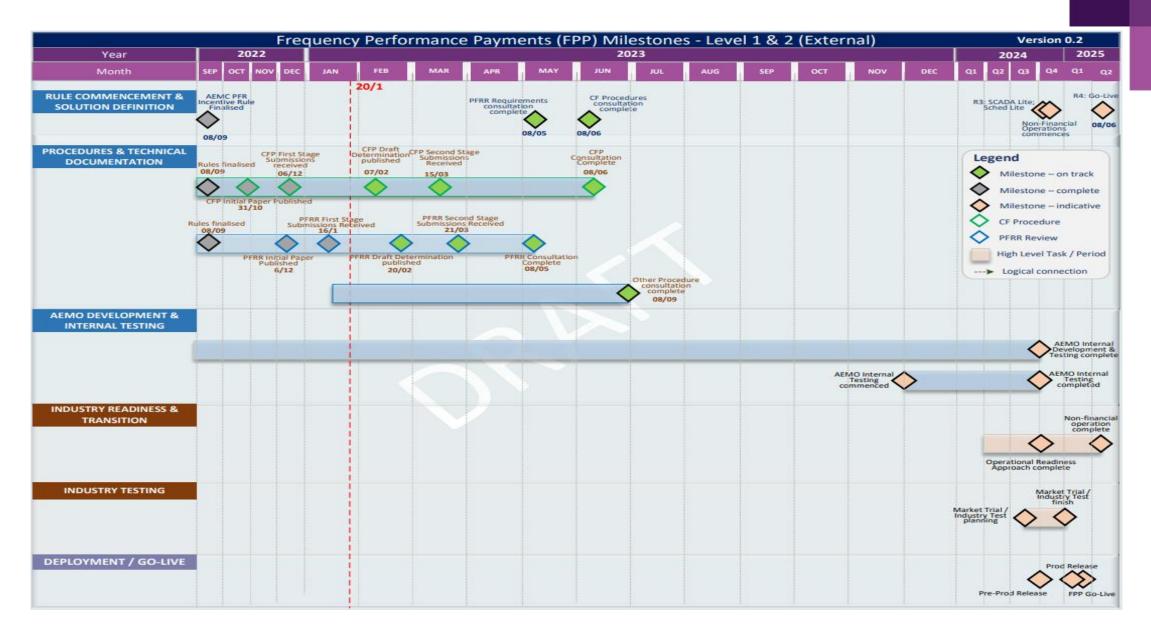
Procedures	Technical documentation	AEMO Development and Internal Testing	Industry readiness and Transition	Industry testing	Deployment and go-Live
Frequency Contribution Factor Procedure and Primary Frequency Response requirements consultation in progress					

#### **Relevant links**

AEMO | Frequency Performance Payments project

### **FPP- June 2025**







## 7. Coming up on the Roadmap





Pathway	Initiatives	Description				
AEMO Foundational     Foundational dependency work to deliver an uplift to base capability on	Identity Access Management (IDAM)	A unified mechanism to authenticate participant users and applications when accessing AEMO services.				
which reforms are dependent	Industry Data Exchange (IDX)	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				
Strategic (Related)     Strategic dependency work to effectively future proof capabilities and scalability of systems thereby avoiding investment in systems that will become end-of-life shortly after the reforms take effect	Portal Consolidation (PC)	A single pane of glass user experience for participants accessing all AEMO browser based services				

#### **Next steps**

- We are working through the AEMO workplan and consultation approach for IDX, IDAM and PC.
- We will bring this item forward as a discussion point at our 8 March PCF Meeting





ESB Identified Pathway	Initiatives	Description					
Reform pathway proposed by the ESB. Essential system services (ESS) services are necessary to keep the electricity grid in a safe, stable, and secure operating state.	Operational security     Mechanism (OSM)	The objective of the OSM is to provide a valuation, procurement and scheduling process for ESS by producing a least-cost, inter-temporal optimised dispatch schedule which considers attendant technical constraints and costs for unit commitment and system security.					

Key dates	Next steps			
AEMC final determination and rule – expected July 2023	Subject to Final Determination			



## 8. Go Live Criteria Management





- 1. All NEM2025 Initiatives will have an established readiness approach to support participant implementation and the criteria against which go-live decisions will be made. Readiness to Go-Live decisions are to be made on an Initiative basis
  - 1. Approach to Initiative Readiness will be documented in Initiative Readiness Approach
- 2. Readiness Criteria will be reported to Industry transparent and consistent manner, allowing for difference in level of detail and emphasis for scale and impact of individual initiatives
- 3. Initiative readiness will address both the implementation of the initiative and the NEM continuing to operate with integrity
- AEMO will be responsible for their operational readiness to support initiatives at go live and the readiness of systems
  upgrades required
- 5. Market participants will be responsible for their own preparations and readiness for those initiatives that impact their business. The AEMO program will facilitate and support those preparations as a component of the program delivery in-line with agreed readiness approach
- 6. Where individual initiatives are implemented at the same time, readiness aspects should reflect the combined delivery impact of those initiatives



# NEM 2025 initiative readiness assessment principles

- External Milestone reporting to provide guidance to Industry Participants regarding Initiative progress
  - Once baselined, a proposed shift to Milestones will require Industry Impact assessment
- Initiative Readiness Criteria will be established for each initiative addressing Solution, AEMO and Industry aspects:
  - Criteria and contingency approaches will consider the optionality and complexity of initaives
  - Implementation forum will be point of industry engagement for development and management of criteria
  - Contingency planning and risk mitigation approaches are to be applied against criteria to provide AEMO readiness assessment to industry
    - Contingency options to include rule change to commencement date to maintain integrity of NEM operations
    - Progressive assessment of readiness criteria and contingency options must take into account timeframe for option implementation
  - Where Participant readiness, or completion of participant activity is considered a "go-live" criteria, participants reporting will be required to support assessment and status (Mandatory)
  - Participant readiness reporting to be considered where lack of participant readiness would impact smooth operation of market and Business functions, although would not halt rule implementation (Desirable)
  - Readiness Criteria (in the case of service introduction) may distinguish technical/solution readiness and service introduction criteria
- Initiative Readiness checkpoint (Solution, AEMO Business & IT and where relevant Participant) prior to the scheduled commencement of the Industry Test / Market Trial period to provide participant certainty on readiness and implementation timings



# 8. Upcoming Engagements





	February					March							
S	M	T	W	T	F	S	S	M	T	W	T	F	S
			1	2	3	4				1	2	3	4
5	6	7	8	9	10	11	5	6	7	8	9	10	11
12	13	14	15	16	17	18	12	13	14	15	16	17	18
19	20	21	22	23	24	25	19	20	21	22	23	24	25
26	27	28					26	27	28	29	30	31	
	_	_	Apri		_	_		_		May	,		
S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	5	6	7	8		1	2	3	4	5	6
9	10	11	12	13	14	15	7	8	9	10	11	12	13
16	17	18	19	20	21	22	14	15	16	17	18	19	20
23	24	25	26	27	28	29	21	22	23	24	25	26	27
30							28	29	30	31			

Legend			
Р	rogram forums		
Ν	IEM 2025 Program Consultativ e Forum		
R	eform Deliv ery Committee		
R	efrom Deliv ery Committee - Collab W.		
Ir	mplementation Forum		
Е	lectricity Wholesale Consultativ e Forum		
El	lectricity Retail Consultativ e Forum		
lr	ndustry Testing Working Group		
Α	EMO Consumer Forum		
Α	ll Stakeholder NEM Reform briefing		
In	nititiative specific meetings		
ΙE	ESS Settlements stakeholder information session (TBC		
IE	ESS BDU stakeholder information session (TBC)		
S.	APS & May Release Technical Specification Q&A		
R	eliability Forecasting consultation workshop		
О	Other		
N	lational Public Holiday		
S.	tate/Territory Public Holiday		

To learn more about these events, please visit AEMO's <a href="mailto:lndustry-meeting-calendar">lndustry meeting calendar</a> or contact the program at <a href="mailto:NEM2025@aemo.com.au">NEM2025@aemo.com.au</a>.



8. General Questions and Other Business



NEM2025@aemo.com.au



NEM2025 Program Consultative Forum





# Appendix A: Competition law meeting protocol



### **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.



# Appendix B: Industry Testing Approaches

## Approaches to Industry Testing



AEMO provides opportunity for Industry participants to test their updated systems and processes prior to release of AEMO updates into production.

The approach to the level of co-ordination, integrated planning and scenario management that is provided is dependant on a number of factors including:

- Impact to end-to-end participant process flows
- Ability of impacted participants to successfully test changes without AEMO or other participant co-ordinated activity
- Number and range of participants impacted by release

The approaches to Industry testing are described as:

Type of market testing	Description	Example
Industry testing	Self-testing of functionality such as connectivity, and/or coordinated multi-party testing of functional scenarios	Testing a change request (CR) or processing a reallocation or bid submission
Invitation industry testing	Coordinated testing of business process scenarios with a select number or subset of participants with systems ready for testing.	Testing NMI transfer Process
Market trials	Coordinated multi-party end-to-end testing of business process scenarios	Meter exchange involving CRs, service orders and 5-minute meter reads

In all cases involvement in testing is voluntary on participants behalf.

Agreement on approach to the type of industry testing for a release is conducted through the Implementation forum and Industry Test Focus Group along with support arrangements during the test period.



For more information visit

aemo.com.au