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## NEM Reform Program Consultative Forum

Meeting #23

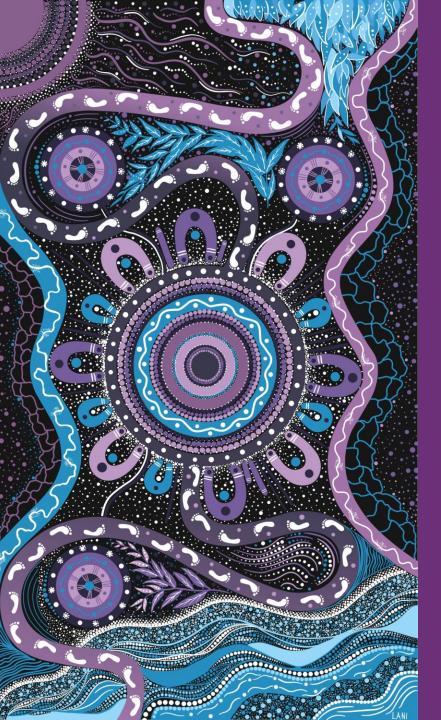
16 October 2024



## 1. Welcome







We acknowledge the Traditional Custodians of the land, seas and waters across Australia. We honour the wisdom of Aboriginal and Torres Strait Islander Elders past and present and embrace future generations.

We acknowledge that, wherever we work, we do so on Aboriginal and Torres Strait Islander lands. We pay respect to the world's oldest continuing culture and First Nations peoples' deep and continuing connection to Country; and hope that our work can benefit both people and Country.

#### 'Journey of unity: AEMO's Reconciliation Path' by Lani Balzan

AEMO Group is proud to have delivered its first Reconciliation Action Plan in May 2024. 'Journey of unity: AEMO's Reconciliation Path' was created by Wiradjuri artist Lani Balzan to visually narrate our ongoing journey towards reconciliation - a collaborative endeavour that honours First Nations cultures, fosters mutual understanding, and paves the way for a brighter, more inclusive future.



AFMC



## Agenda



#	Time	Торіс	Presenter(s)
11			
1	1:00 – 1:05pm	Welcome	Chris Muffett
2	1:05 – 1:10pm	Actions	Chris Muffett
3	1:10 – 1:15pm	PCF - A new approach	David Reynolds
4	1:15 – 1:30pm	<ul><li>Program &amp; Release Status Update</li><li>Inflight</li><li>Anticipated</li></ul>	Greg Minney
5	1:30 – 2:00pm	<ul> <li>Initiative Deep Dive</li> <li>Flexible Trading Arrangements (FTA)</li> <li>Electric Vehicle Data (EVD)</li> </ul>	Justin Stute Dominic Mendonca
6	2.00 – 2:10pm	Items of Interest	David Reynolds
7	2:10 – 2:30pm	NEM Reform Program Risk Register	David Reynolds
8	2:30 – 3:00pm	General Questions and Other Business	Chris Muffett

#### Appendix A:

- Detailed Initiative Updates
- NEM Reform Anticipated Initiatives
- Upcoming Engagements
- Competition law meeting protocol



## 2. Actions & Feedback from Previous Meeting



## Actions



No actions from previous meeting

Links

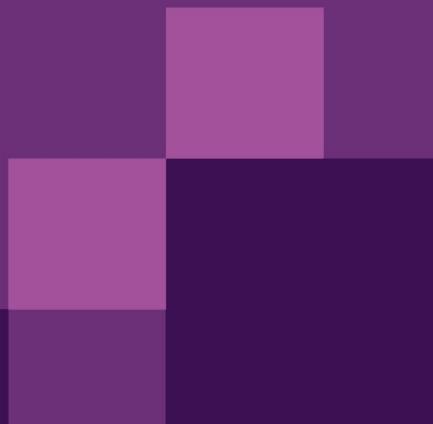
NEM Reform Program Consultative Forum



## 3. A new approach

David Reynolds







## PCF - A new approach

#### **PCF** Objective

Collaborate with participants on NEM Reform Program planning, coordination • and implementation.

### Feedback & improvements

Received participant feedback to look for opportunities to improve efficiency ٠ and manage duplication across our forums.

### Proposed new forum format

- Aims to facilitate strategic discussion, reduce duplication, improve participant ٠ engagement, efficient messaging and improved transparency.
- Key features
  - Concise updates on key developments
  - A focus on material initiative updates
  - Increased time for participant feedback and discussion.

### AEMO welcome your feedback

Participants can provide feedback on this approach at the following link.\*

#	New Format
1	Welcome
2	Actions
3	Program & Release Status Update
4	Initiative Deep Dive(s)
5	Items of Interest
6	NEM Reform Program Risk Register
7	General Questions and Other Business
	Appendix: Detailed initiative update (for noting)
#	Previous Format
1	Welcome
2	Actions
3	Program & Release Status Update
4	NEM Reform Initiative update
5	NEM Reform Forward Plan
6	Placeholder (e.g. Risk / related topic)

General Questions and Other Business

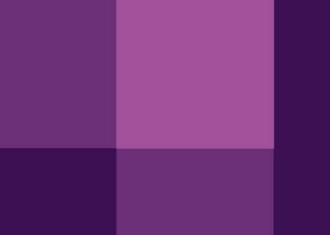
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## 4. Program & Release Status Update



Greg Minney





## completion start

Overall Program status

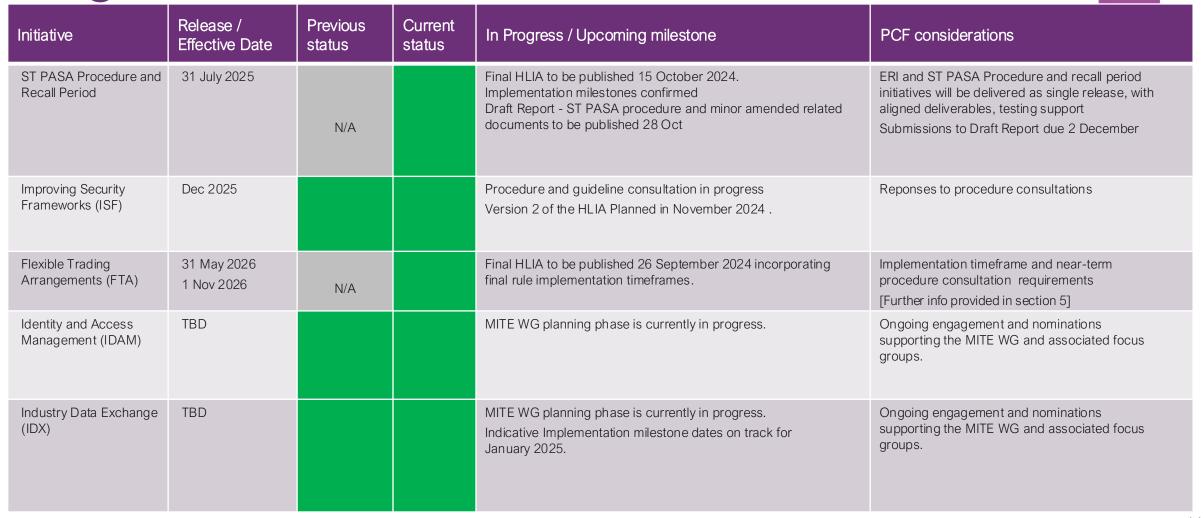
Overall program scope through 2026 is confirmed, with focus on confirming implementation timings for anticipated initiatives. Overall program resourcing allocated to committed initiatives							
Initiative	Release / Effective Date	Previous status	Current status	In Progress / Upcoming milestone	PCF considerations		
Retail Market Improvements (RMI)	29 Sept (NSLP) 4 Nov 2024 (Sub Types)		Deployed	System changes successfully released on Sunday 29 Sept. NSLP changes effective from 29 Sept. Industry testing of Sub-types in progress, planned completion start Nov	Changes supporting Substitution Types (ICF-054) were deployed to production on 29 Sept (Live) but will not become procedurally effective until 4 November.		

			completion start Nov.	procedurally enective until 4 November.
SCADA Lite	29 Jan 2025		AEMO development schedule being revised to minimize impact to production Availability Date. Pilot test period extended to Jan 10 Industry Go-live criteria to be published 1 November.	AEMO confirmation of Delivery date at November PCF. Nov PCF for intending participant uptake planning.
Frequency Performance Payments (FPP)	9 Dec 2024 (NFO) 8 June 2025 (FO)		Preparations for Industry Test (NFO) on track (25 Oct). 1 Issue in relation to subset of PD reports not available at Industry Test commencement NFO go-live checkpoint scheduled for end Oct Implementation rule change lodged with the AEMC regarding terminology in FPP settlements, consultation yet to commence	Preparations of Industry Test participation and commencement of NFO. Participants may wish to support the 'non- controversial' nature of the rule change.(FO) Consideration of GST treatment.
Enhanced Reserve Information (ERI)	1 July 2025		Implementation milestones confirmed, with AEMO delivery in progress Readiness Approach published	ERI and ST PASA Procedure and recall period initiatives will be delivered as single release, with aligned deliverables, testing support.

### **NEM Reform Program Status Report** Inflight initiatives

AEMO

### NEM Reform Program Status Report Inflight initiatives



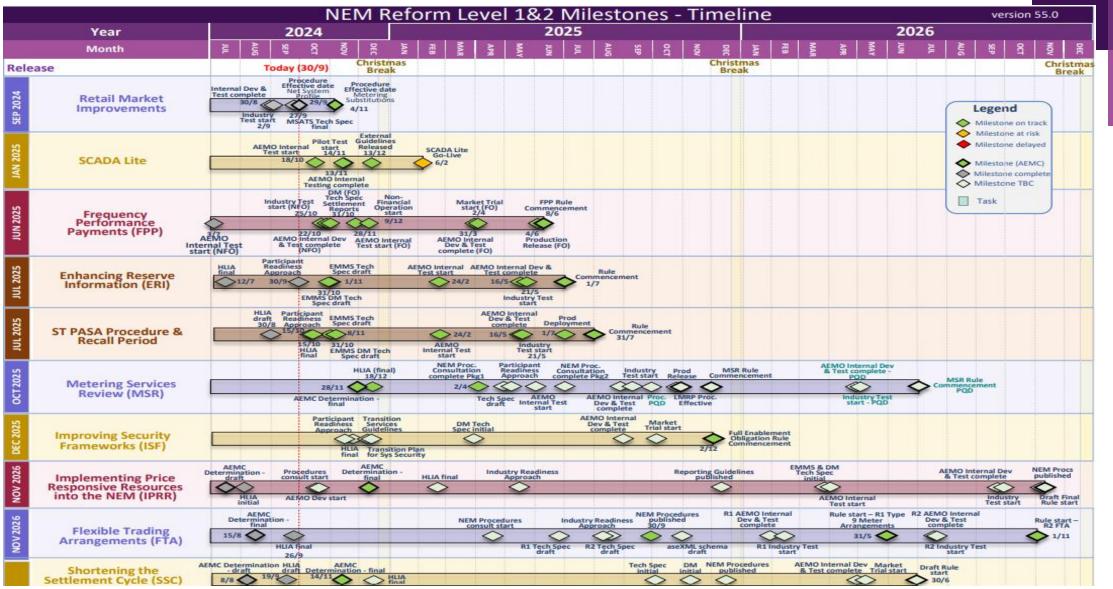




### NEM Reform Program Status Report Anticipated initiatives

Initiatives	Current stage	Next Stage	Indicative Commencement date	PCF Considerations
Metering Services Review (MSR)	Draft Rule 4 April 2024	Final Rule 28 November 2024	1 December 2025 1 July 2026	Final Rule delayed to 28 November 2024. Rule delay impact - Retail B2M and B2B Draft Procedure Determinations have been delayed to 18 December 2024. HLIA to be updated to reflect final rule.
Shortening the Settlement Cycle	Draft Rule 8 August 2024	Final Rule 28 November 2024	April 2026	Feedback on SSC HLIA due to AEMO 14 October.
Integrating price responsive resources into the NEM (IPRR)	Draft Rule 25 July 2024	Final Rule 19 December	November 2026	Draft HLIA v0.2 published on 12 September; key change an adjusted recommendation of go-live date from November 2026 to May 2027.
Project Energy Connect	Consultation paper 8 August 2024	Draft Rule 12 December 2024	October 2026	Watch item. AEMO to publish Draft HLIA post Draft Determination.
Portal Consolidation (MITE)	n/a	Anticipated project start March 2025	TBD – In line with IDAM	Watch item.
Electric Vehicle Data (EVD)	TBD	TBD	TBD	Previously named "Electric Vehicle Supply Equipment. AEMO has kicked off feasibility work involving industry consultation between now and December 2024. Recommendations paper in February 2025. Watch item, participate in consultation. [Further info provided in section 5]

## NEM Reform Level 1&2 Milestones PoaP







## 5. Initiative Deep Dive

- Flexible Trading Arrangements (FTA)
- Electric Vehicle Data (EVD)

Justin Stute Dominic Mendonca

### **Flexible Trading Arrangements**



#### **Initiative Deep dive**

#### Flexible Trading Arrangements will allow:

- Large customers to engage multiple energy service providers at their premises more easily, to manage and obtain more value from their CER.
- Small and large customers to separate and manage 'flexible' CER from 'passive' loads in the energy market
- Market participants to use new metering types for street furniture such as electric vehicle (EV) chargers and smart streetlights

#### Key Achievements

- Publication of Draft and Final HLIA
- Webinar session for Draft and Final HLIA

#### Upcoming focus group sessions - background and approach

- DNSPs 23 October
- Retailers 7 November
- MCs/MPs/MDPs 20 November

### Initiative Deep dive

#### Risks

• Rule requirement to complete Procedure consultations by 30 September 2025

#### Industry congestion

• Several reforms overlapping at the same time – MSR & IPRR

#### Accreditation and queuing approach

• Level of interest from non-standard participants, smart lighting groups, and existing participants needs to be considered.

#### Market Trials

• Support of market trials during a period of adequate resourcing across industry

#### Milestones

- Focus Group sessions: October 2024 to November 2024
- Consultation: April 2025 Issues Paper September 2025 Final Determination
- Technical Specifications: R1 (draft) Q2 2025, R2 (draft) Q4 2025
- Industry Testing: R1 Q1 2026 and R2 Q3 2026

#### Want to find out more?

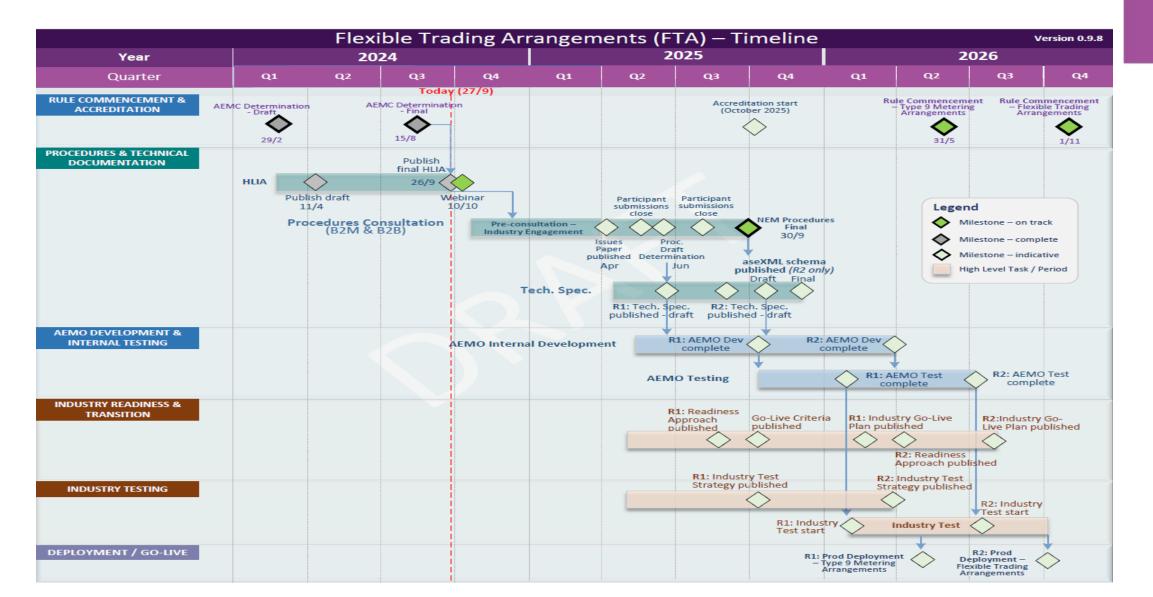
- AEMC Rule Change
- <u>AEMO HLIA</u>
- NEM Reform Program
- <u>Contact the NEM Reform Team</u>

#### **PCF** Considerations

- Participation in upcoming focus group sessions
- Are additional pre-consultation sessions required?
- Are there any other risks industry which to highlight?



## **Flexible Trading Arrangements**



### Electric Vehicle Data (EVD)



#### **Initiative Deep dive**

- Previously known as "Electric Vehicle Supply Equipment" EVSE
- AEMO has kicked off this piece of work and rebranded as "Electric Vehicle Data" (EVD), as it encompasses data beyond just supply equipment data.
- Aim is to improve visibility of electric vehicles as it relates to the electricity industry, to governments and to industry participants
- This is expected to improve decision-making, planning, forecasting
- For AEMO, it forms a key input to the next ISP

#### Initiative Deep dive

- Rule Change Proposal submitted in December 2023
- Since then, agreement has been made with jurisdictions and the CER Taskforce to split initiative into two pathways:
  - a) A longer-term regulatory pathway (not started yet)
  - b) A shorter-term pathway focused on leveraging data available already or can be made available
- This is because the regulatory pathway is not achievable in the short term, as the parties involved are not covered under the NER
- Target is for stakeholder consultation through November and December 2024, and a recommendations paper in February 2025

#### **PCF** Considerations

- Be aware of industry consultations that are being planned, and consider your organisation's involvement
- Be aware of the recommendations paper planned for February 2025

#### Want to find out more?

- NEM Reform Program
- <u>Contact the NEM Reform Team</u>



# AEMO submitted a Rule change proposal in December 2023

- Proposal to collect standing data on hardwired EV chargers in a connection 15A or above – obligation on DNSPs, but relies on installers
- AEMO 'tasked' to submit proposal in line with ESB recommendation
- DER Register expansion part of Federal Government's Electric Vehicle work plan
- ESB recommendations / AEMO Rule change proposal acknowledged critical limitations with compliance and incentives for installers
- AEMO subsequently identified challenges with the reporting trigger (required to make the EV charger installation 'known' to the DNSP)
- AEMO flagged challenges with AEMC, followed by use case mapping and targeted internal / external engagement



## **Summary of stakeholder feedback** February 2024

Lack of an incentive / compliance framework is key: costs could easily outweigh the benefits and data quality might still be poor

DNSPs may not need standing data – but really need a way of identifying the presence of an EV or an EV charger

Smart meter analytics not enough to satisfy all AEMO's needs – device specific information needed for cyber security, manufacturer-specific analysis and tracking standards compliance (but may not need EVSE standing data)

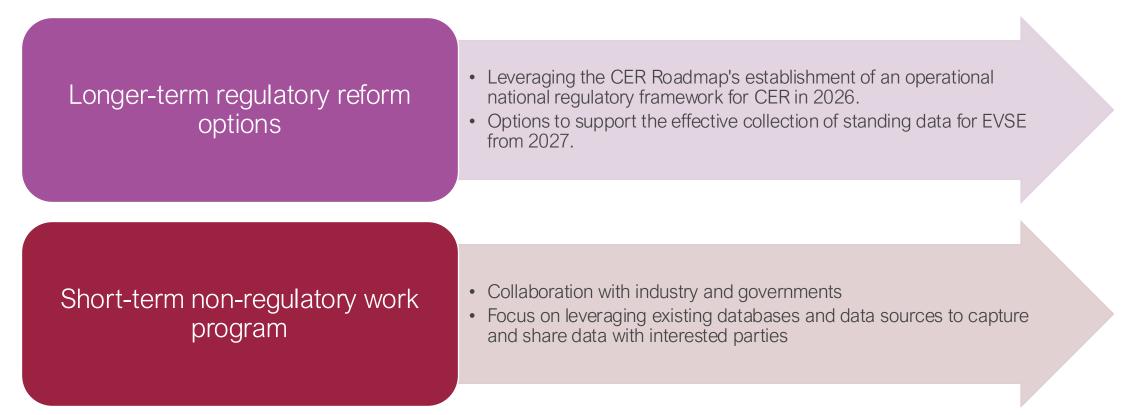
Potential alternatives that can improve information collection and data analytics could sit outside of the Rules.

If Rule required, it would look different to original proposal.



## Path forward to improve EV visibility

- Retraction of EVSE standing data Rule change request
- Two-pronged approach to address EV visibility

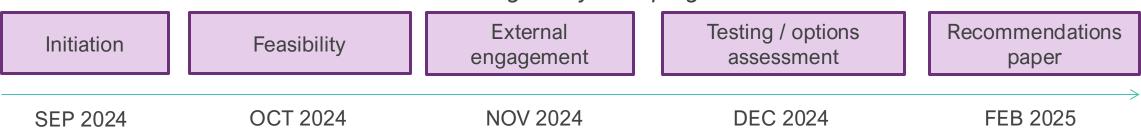


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### Next steps

- AEMO has commenced work on the non-regulatory work program
- Plans for engagement
  - o Updates of key project milestones will be shared at the PCF
  - Will commence industry and government engagement to understand EV-related data use cases, current initiatives and opportunities, costs and benefits
- Meanwhile, AEMO will continue to work with the CER taskforce as they commence work on the operational national regulatory framework for CER

### Timeline for non-regulatory work program

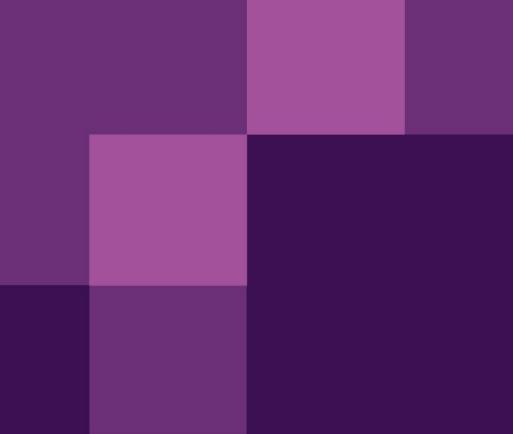






## 6. Items of Interest

David Reynolds



## **Items of Interest**



Item	Status	Update	PCF Considerations
Executive Forum (EF)	Complete	<ul> <li>Meeting took place on 20 September 2024</li> <li>Focus was on Lessons learned, challenges and opportunities and upcoming initiatives</li> <li>Main takeaway was in relation to the volume of ongoing reform.</li> </ul>	AEMO undertaking detailed analysis to better understand the extent to which congestion is impacting Industry. Next EF targeting February 2025
NEM Reform Implementation Roadmap (v5)	In Progress	<ul> <li>AEMO are in the process of updating the NEM Reform Implementation Roadmap plus supporting artefacts and intend on publishing a revised version on 31 October.</li> <li>AEMO will hold a general program briefing and roadmap briefing on 27 November.</li> </ul>	Long term planning considerations for PCF members.
CER Data Exchange Industry Co-Design	In Progress	<ul> <li>Second in person Workshop completed with industry regarding preference setting for Ownership, Operations and Functionality design options.</li> <li>A Summary Report to be released in the coming weeks and will be available on the <u>CER Data Exchange Industry Co-Design</u> webpage.</li> </ul>	A Consultation Paper will be released the week beginning October 21, which will be open for submissions for four weeks. We invite written submissions to <u>cerdataexchange@aemo.com.au</u>
Real Time Data for Consumers	Initiated	<ul> <li>A rule change request from Energy Consumers Australia to amend the NER and NERR to enable consumers and authorised agents to access customer energy data, to enable 'real time' data be available and to for this access to be at no additional cost.</li> <li>The AEMC published its consultation paper on 10 October, available here. Submission to the consultation paper close 7 November.</li> </ul>	Potential impacts to the metering and retail procedures to allow consumers to have 'easy and simple access' to their data in real time or near real time. 23



## 7. NEM Reform Program Risk Register

David Reynolds

## Industry Risk Register (as of July 2024)



AEMO provides participants with visibility of key material risks associated with the delivery of the NEM Reform Program through maintaining an external Industry Risk Register.

### Approach



AEMO reviews the industry risk register quarterly at the PCF. The review includes consideration of risk descriptions, risk ratings, risk trend, impact and mitigation actions in addition to consideration of new and emerging risks.

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The Industry Risks and Issues register has been updated to provide an AEMO program view of Industry Risk.

Our review proposes updates to Risk titles, descriptions and controls & mitigations.



A copy of the risk register has been provided to participants for review.

### Next steps



Participants to provide feedback on the industry risk register by Friday 25 October 2024. Participants can also provide initial feedback in this session.



AEMO will incorporate participant feedback into version 6 of the risk register and publish the register on the <u>PCF webpage</u>.



Feedback on the risk register can be submitted to <u>NEMReform@aemo.com.au</u>



The next review of the industry risk register will be at the February 2025 PCF.



Risks will continue to be reported by exception at PCF sessions.

## Industry Risk Register (as of July 2024)

AEMO has reviewed the industry risk register to provide a program view of risk. Proposed summary changes are outlined below in red.



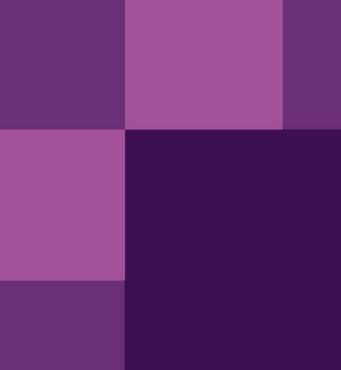
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Industry Risk Register Version 5 (Summary changes)					summary changes are outlined below in red. AEMO
Risk Category	Risk I.D.	Risk title	Residual Risk Rating	Trend	Proposed changes following AEMO review
	R01.1	Delivery congestion – 2023	Low	7	Risk closed.
Volume of	R01.2	Delivery congestion – Long term <del>(2025 – 2026)</del>	Medium-High	$\rightarrow$	<i>Risk title</i> updated. <i>Risk description updated to describe focus on inflight initiatives</i> . <i>Current controls</i> / <i>mitigation</i> updated to include AEMO congestion analysis.
regulatory change	R01.3	Sub-optimal delivery Outcomes (Implementation)	Medium-High	$\rightarrow$	Current controls / mitigation updated to include congestion analysis.
	R01.4	Delivery congestion – Near term <del>(2024)</del>	Medium-High	$\rightarrow$	<i>Risk title</i> updated. <i>Risk description updated to describe focus on anticipated initiatives</i> . <i>Current controls / mitigation</i> updated to include AEMO congestion analysis.
AEMO Delivery Program	R02.1	AEMO Resourcing	Medium-High	$\rightarrow$	Risk description minor updates to make current.
	R03.1	Participant development timeframes	Medium-High	$\rightarrow$	No proposed change.
	R03.2	Industry Resourcing	Medium-High	$\rightarrow$	Current controls / Mitigation minor updates to make current.
Participant development and	R03.3	Emerging Participant Engagement	Low-Medium	$\rightarrow$	No proposed change.
readiness	R03.4	Sub-optimal delivery outcomes (Design)	Medium-High	$\rightarrow$	Current controls / Mitigation minor updates to make current.
	R03.5	Participant investment and implementation	Medium-High	$\rightarrow$	No proposed change.
	R03.6	Extended participant engagement	Medium-High	$\rightarrow$	No proposed change.



# 8. General Business & Other Business

Chris Muffett



## **General Business**

- Do participants have any questions in relation to detailed appendix updates for the following initiatives?
- Inflight initiatives
  - Retail Market Initiatives (RMI)
  - SCADA LITE
  - Frequency Performance Payments
     (FPP)
  - Enhanced Reserve Information (ERI)
  - ST PASA Procedure and recall period
  - Improving Security Frameworks (ISF)
  - Market Interface Technology Enhancements (MITE)
  - Flexible Trading Arrangements (FTA)

- Anticipated initiatives
  - Metering services Review (MSR)
  - Integrating Price
     Responsive Resources
     (IPRR)
  - Shortening Settlement
     Cycles (SSC)
  - Project Energy Connect Market Integration (PEC-MI)

- Do Participants have any Feedback on the new approach to the PCF?
- Any other general business items members wish to raise?

- Actions and minutes to be circulated following this session.
- Next PCF scheduled for 13 November.
- Feedback on the new PCF Format can be provided <u>here</u>.



 Feedback on the Risk register due on 25 October 2024.
 NEMReform@aemo.com.au





## Appendix A



## Detailed Initiative Updates

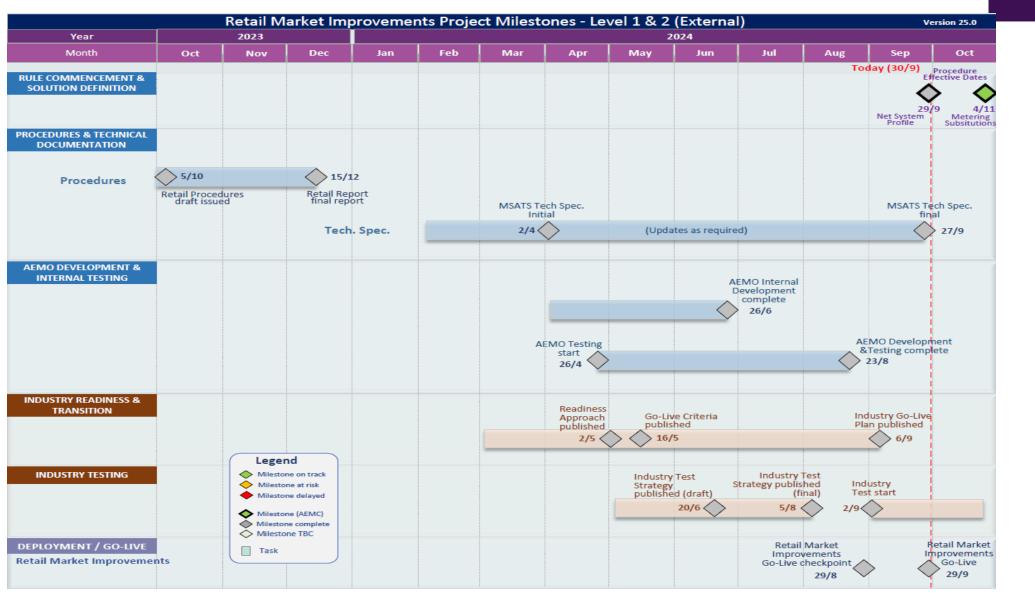
For noting



## Retail Market Improvements (RMI)



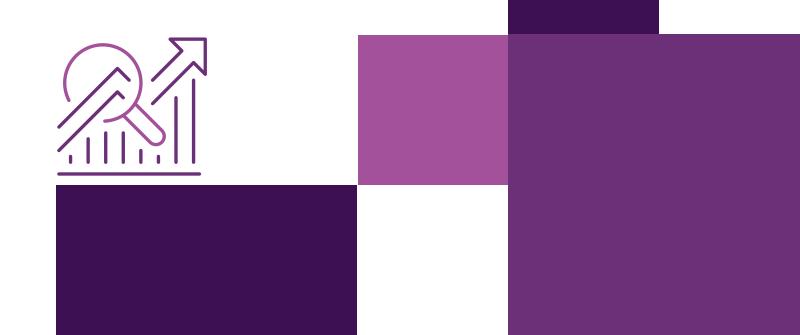
## **RMI Timeline**



AEMO



## **SCADA Lite**



SCADA Lite

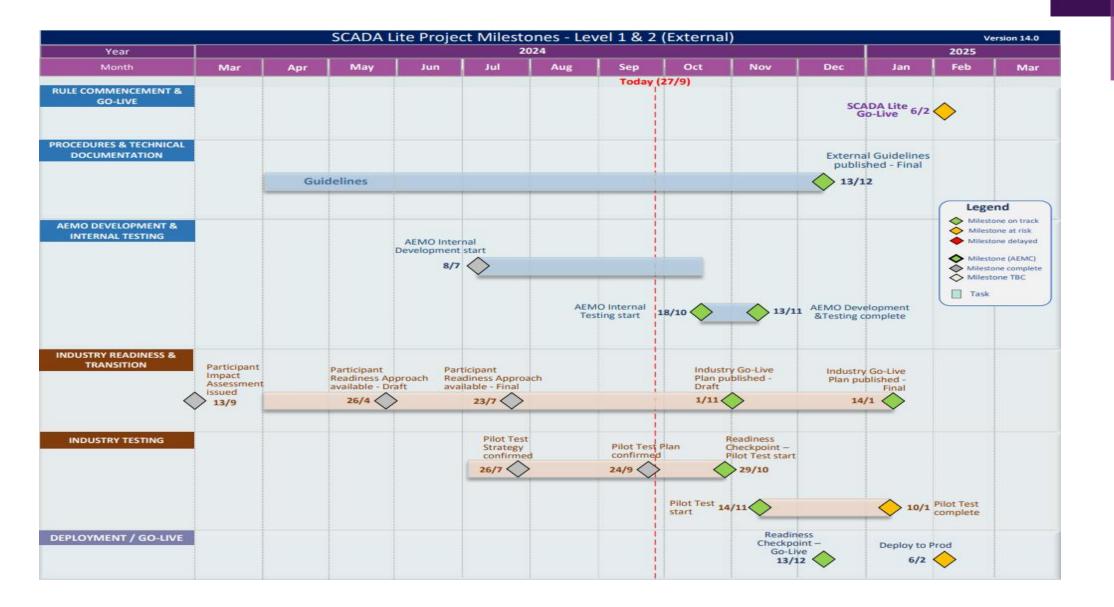
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Key Date(s)	Go-live 29 January 2025	AE/	ŃО
Likely Impacted Stakeholders	DRSPs, IRPs, Small Generators		
Industry Testing Anticipated	Pilot Test with selected participant		
Overall Status	Amber : delivery schedule at risk, replanning in progress		

Procedures	Technical Documentation	AEMO Development & Internal Testing	Industry Readiness & Transition	Industry Testing	Deployment & Go-Live
<ul> <li>Wholesale Demand Response (WDR) Guidelines published 25 March 2921effective 24 June 2021.</li> <li>Power System Data &amp; Communication Standard v3.0 published 24 Nov 2022, effective 3 Apr 2023.</li> <li>No further procedure updates required</li> </ul>	<ul> <li>Technical "How-To" Guideline – prior to go-live, Scheduled Availability 13<sup>th</sup> December 2024</li> <li>No changes to Data Models</li> </ul>	<ul> <li>AEMO architecture completed.</li> <li>Internal technical build activities underway.</li> <li>Development timeline being replanned to maintain / confirm go- live dates</li> </ul>	<ul> <li>Readiness Approach published in line with re-baselined delivery timeframes</li> <li>Readiness Criteria published</li> </ul>	<ul> <li>Pilot Test with selected participant in AEMO internal environment –</li> <li>Testing approach confirmed with pilot participant, Test Strategy published Timeframes for Pilot extended to address issue resolution timeframes.</li> </ul>	<ul> <li>Deployment and Go- live dates scheduled for 6 Feb 2025.</li> <li>Solution available in Production once successfully tested with connection established via BAU registration process</li> </ul>

Links	
Wholesale Demand Response Guideline	
Power System Data & Communication Standard v3.0	
SCADA Lite Project	

## **SCADA Lite Timeline**





## **SCADA Lite Milestones**



### SCADA Lite - Level 1 & 2 Milestones (External)

Level 👻	Milestone ID 🚽	Milestone	Project 👻	Target Dat	Expected Date 🔻	RAG 🚽	Tentative / Confirmed <mark>▼</mark>	Commentary 🗾
Level 2	SCL-201	Partcipant Impact Assessment issued	SCADA Lite	13-Sep-2023			Confirmed	
Level 2	SCL-202	Participant Readiness Approach available - Draft	SCADA Lite	23-Apr-2024	26-Apr-2024		Confirmed	
Level 2	SCL-203		SCADA Lite	8-Jul-2024			Confirmed	
Level 2	SCL-203	Participant Readiness Approach available- Final	SCADA Lite	23-Jul-2024			Confirmed	
Level 2	SCL-204	Participant Readiness and Go-live Criteria published	SCADA Lite	26-Jul-2024			Confirmed	
Level 2	SCL-205	Pilot Test Strategy confirmed with participant	SCADA Lite	26-Jul-2024			Confirmed	
Level 2	SCL-208	Pilot Test Plan confirmed with participant	SCADA Lite	30-Aug-2024	24-Sep-2024		Confirmed	3 week delay, no flow on impact
Level 2	SCL-207	AEMO Internal Testing start	SCADA Lite	18-Oct-2024		Green	Confirmed	
Level 2	SCL-206	Readiness Checkpoint - Pilot Test Start	SCADA Lite	29-Oct-2024		Green	Confirmed	
Level 2	SCL-213	Industry Go-Live Plan published - draft	SCADA Lite	1-Nov-2024		Green	Confirmed	
Level 1	SCL-101	AEMO development and internal testing complete	SCADA Lite	13-Nov-2024		Green	Confirmed	
Level 1	SCL-102	Pilot test period commences	SCADA Lite	14-Nov-2024		Green	Confirmed	
Level 1	SCL-103	Pilot Test Complete	SCADA Lite	4-Dec-2024	10-Jan-2025	Amber	Confirmed	Pilot Test period extended
Level 2	SCL-210	Readiness checkpoint - Go-live (Comms)	SCADA Lite	13-Dec-2024		Green	Confirmed	
Level 2	SCL-211	External Guidelines published - Final	SCADA Lite	13-Dec-2024		Green	Confirmed	
Level 2	SCL-212	Industry Go-live Plan published - final	SCADA Lite	14-Jan-2025		Green	Confirmed	
Level 1	SCL-104	Production Release	SCADA Lite	29-Jan-2025	6-Feb-2025	Amber	Confirmed	Production release likely delayed into Feb. '25



# Frequency Performance Payments (FPP)



	F	requency Performa	ance Payments (FF	PP)	_			
Key Date(s)		Non-Financial Operation commences 9 December 2024 Rule commencement (Financial Operation) 8 June 2025						
Likely Impacted Stakeholders	Generators, Market Custome	Generators, Market Customers						
Industry Testing Anticipated	Extended period of non-finar	ncial operation for participant va	lidation expected, Industry Tes	sting for NFO, market Trial for F	-0			
Overall Status	Green							
Procedures	Technical Documentation	AEMO Development & Internal Testing	Industry Readiness & Transition	Industry Testing	Deployment & Go-Live			
<ul> <li>Final Primary Frequency Response Requirements procedure published 4 May.</li> <li>Final Frequency Contribution Factor Procedure published 1 June, along with the related Tuning Parameters and Input Sources document.</li> </ul>	<ul> <li>Data Model Technical Specification with updates for FPP reporting – April 2024 issued, initial release is current</li> <li>Data Model Technical Specification with updates for FPP Settlements reporting – Sept 2024</li> </ul>	<ul> <li>AEMO development in Progress, AEMO FO development in progress</li> <li>All External capability (NFO) on track</li> <li>AEMO Internal Testing Proceeding, UAT planned completion 21 Oct</li> <li>Issue – small Set of PD reports will not be available in Industry Test. Delivery timing currently being established</li> <li>Settlements system development Jul to Dec 2024 (FO) in progress</li> </ul>	<ul> <li>Readiness Criteria for NFO published and will form basis of readiness checkpoints and readiness tracking</li> <li>NFO Go-Live checkpoint to be communicated end Oct</li> </ul>	<ul> <li>Industry test plans delivered</li> <li>NFO Industry Test Period 25 Oct – conducted as Industry Test</li> <li>Environment preparation proceeding, DM 5.4 deployed to pre-Prod 9/10 - rescheduled</li> <li>Subsequent FO Settlements testing scheduled for April 2025</li> </ul>	<ul> <li>NFO Production commencement scheduled for 9<sup>th</sup> December</li> <li>Prod release end May 2025 for 8<sup>th</sup> June 2025 Rule commencement</li> </ul>			

### Links Frequency Contribution Factors page (Contains Frequency Contribution Factors Procedure and Tuning Parameters) Frequency Contribution Factors Procedure Consultation Page

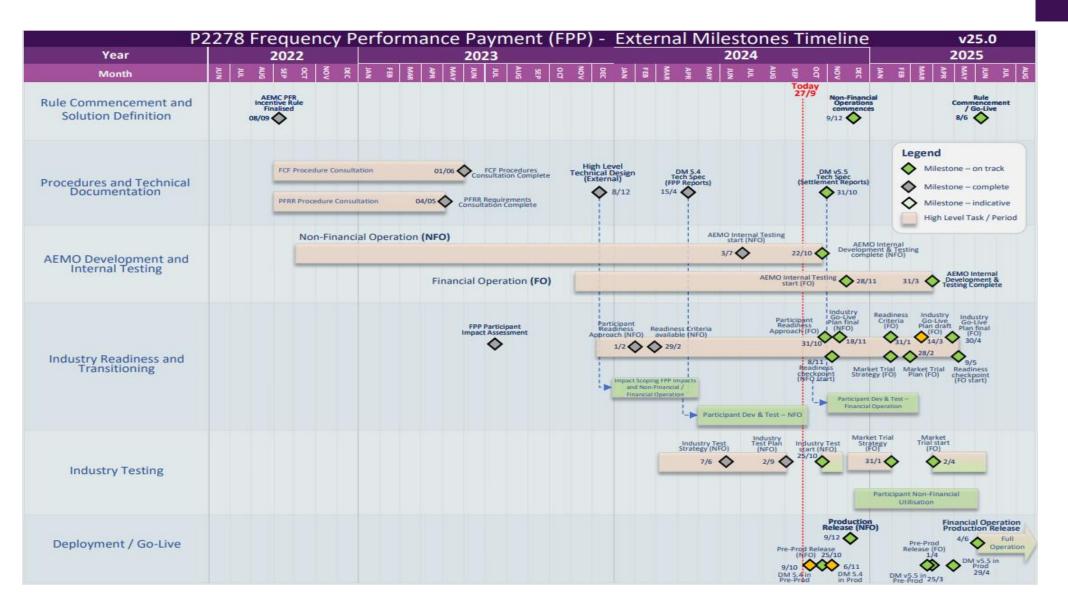
Frequency Performance Payments

## **FPP October Update**

- AEMO
- AEMO has submitted a rule change to the AEMC to amend the basis of FPP allocations to 'the residual', as highlighted at previous PCFs. Consultation, including on whether the change is 'non-controversial', is yet to commence.
- AEMO is working with external advisors to prepare an application for a Private Binding Ruling on the GST treatment of FPPs.
- Pre-Non-Financial Operation (NFO) stakeholder education and Q&A sessions:
  - The <u>slides</u> and <u>recording</u> of the 9 September session are now available on the <u>FPP</u> project page of AEMO's website.
  - The second session was on 9 October.
  - Final session to be held on 8 Nov. Register here.

### **FPP Timeline**





# FPP Milestones



Level	Milestone ID 🚽	Milestone	, Project	Target Date 🚽	Expected Dat	Status 🗸	RAG	Tentative / Confirmed 💌	Commentary
Level 2	FPP-221	High Level Technical Design (External)	FPP-NFO	15-Dec-2023	8-Dec-2023	Complete		Confirmed	
Level 2	FPP-222	Participant Readiness Approach (incl. Dev Support Reamts) published	FPP-NFO	1-Feb-2024	1-Feb-2024	Complete		Confirmed	
Level 2	FPP-230	Readiness Criteria available (NFO)	FPP-NFO	29-Feb-2024	29-Feb-2024	Complete		Confirmed	
Level 2	FPP-217	Data Model 5.4 Tech Spec (FPP Reports)	FPP-NFO	15-Apr-2024	15-Apr-2024	Complete		Confirmed	Project resource to deliver confirmed
Level 2	FPP-227	Industry Test Strategy (NFO) published	FPP-NFO	7-Jun-2024	7-Jun-2024	Complete		Confirmed	
Level 2	FPP-212	AEMO Internal Testing commenced (NFO)	FPP-NFO	3-Jul-2024	3-Jul-2024	Complete		Confirmed	Delays in completion of components of internal functionality. Internal testing commencement not impacted
Level 2	FPP-229	Industry Test Plan published (NFO)	FPP-NFO	2-Sep-2024	2-Sep-2024	Complete		Confirmed	
Level 2	FPP-233	Data Model 5.4 available in Pre-Prod	FPP-NFO	25-Sep-2024	9-Oct-2024		Amber	Confirmed	Deferred due to maintenance in Pre-Prod
Level 2	FPP-232	Readiness Checkpoint - Industry Test start (NFO)	FPP-NFO	15-Oct-2024			Green	Confirmed	
Level 1	FPP-103	AEMO Internal Development & Testing complete (NFO)	FPP-NFO	22-Oct-2024			Green	Confirmed	
Level 2	FPP-225	Pre-Production Release (NFO)	FPP-NFO	25-Oct-2024			Green	Confirmed	
Level 1	FPP-104	Industry Test start (NFO)	FPP-NFO	25-Oct-2024			Green	Confirmed	
Level 2	FPP-238	Data Model 5.4 available in Prod	FPP-NFO	30-Oct-2024	6-Nov-2024		Amber	Confirmed	Deferred due follow on impact of maintenance in Pre-Prod, maintaining duration available in Pre Prod
Level 2	FPP-234	Industry Go-Live Plan published - draft (NFO)	FPP-NFO	4-Nov-2024			Green	Confirmed	
Level 2	FPP-236	Readiness Checkpoint - Go-Live (NFO)	FPP-NFO	8-Nov-2024			Green	Confirmed	
Level 2	FPP-235	Industry Go-Live Plan published - final (NFO)	FPP-NFO	18-Nov-2024			Green	Confirmed	
Level 2	FPP-215	Industry Test finish (NFO)	FPP-NFO	22-Nov-2024			Green	Confirmed	
Level 2	FPP-246	Production Release (NFO)	FPP-NFO	9-Dec-2024			Green	Confirmed	
Level 1	FPP-105	Non-Financial Operations commences	FPP-NFO	9-Dec-2024			Green	Confirmed	





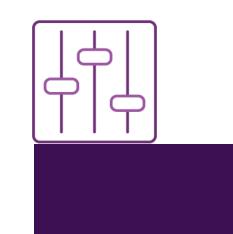
### **FPP Milestones**

#### FPP Project - Level 1 & 2 Milestones (External)

Level 🖵	Milestone ID 🚽	Milestone	, Project	Target Date 🖵	Expected Dat	Status 👻	RAG	Tentative / Confirmed 💌	Commentary 🗸
Level 2	FPP-218	Data Model (FO) Tech Spec (Settlement Reports)	FPP-FO	31-Oct-2024			Green	Confirmed	Shifted fom 22/9 to align with other DM 5.5 inititaives
Level 2	FPP-214	Participant Readiness Approach published (Financial Operation)	FPP-FO	31-Oct-2024			Green	Confirmed	Shifted from 1/10 to remove overlap with NFO release considerations
Level 2	FPP-237	AEMO Internal Testing commenced (FO)	FPP-FO	28-Nov-2024			Green	Confirmed	
Level 2	FPP-223	Market Trial Strategy published (Financial Operation)	FPP-FO	31-Jan-2025			Green	Confirmed	
Level 2	FPP-224	Readiness Criteria available (Financial Operation)	FPP-FO	31-Jan-2025			Green	Confirmed	
Level 2	FPP-246	Market Trial Plan complete (Financial Operation)	FPP-FO	28-Feb-2025			Green	Confirmed	
Level 2	FPP-239	Industry Go-Live Plan published - draft (Financial Operation)	FPP-FO	3-Mar-2025	14-Mar-2025		Amber	Confirmed	Updated to commence execution post DM availability
Level 2	FPP-240	Readiness Checkpoint - Market Trial start (Financial Operation)	FPP-FO	14-Mar-2025			Green	Confirmed	
Level 2	FPP-241	Industry Development Finish (Financial Operation)	FPP-FO	15-Mar-2025			Green	Tentative	
Level 2	FPP-242	Data Model (FO) available in Pre-Prod	FPP-FO	25-Mar-2025			Green	Confirmed	
Level 2	FPP-245	Data Model (FO) available in Prod	FPP-FO	29-Apr-2025			Green	Confirmed	
Level 2	FPP-226	Pre-Production Release (Financial Operation)	FPP-FO	1-Apr-2025			Green	Confirmed	Shifted from 14/3 to commence execution post DM availability
Level 1	FPP-108	Market Trial start (Financial Operation)	FPP-FO	2-Apr-2025			Green	Confirmed	Shifted from 17/3 to commence execution post DM availability
Level 2	FPP-243	Industry Go-Live Plan published - final (Financial Operation)	FPP-FO	30-Apr-2025			Green	Confirmed	
Level 1	FPP-107	AEMO Internal Development & Testing complete (Financial Operation)	FPP-FO	31-Mar-2025			Green	Confirmed	
Level 2	FPP-244	Readiness Checkpoint - Financial Operation	FPP-FO	9-May-2025			Green	Confirmed	
Level 2	FPP-245	Market Trial finish (Financial Operation)	FPP-FO	20-May-2025			Green	Tentative	
Level 1	FPP-109	Production Release (Financial Operation)	FPP-FO	4-Jun-2025			Green	Confirmed	
Level 1	FPP-106	FPP Project Go-Live / Rule Commencement	FPP-FO	8-Jun-2025			Green	Confirmed	



# Enhanced Reserve Information (ERI)



	Enhancing Reserve Information (ERI)
Key Date(s)	Go-live 1 July 2025 (energy availability of scheduled generators and previous day's state of charge for batteries) Go live 1 July 2027 (latest commencement of real time state of charge of batteries)
Likely Impacted Stakeholders	Generators, grid-scale batteries
Industry Testing Anticipated	Industry testing to precede go-live of first changes in 2025. Battery state of charge to initially be tested at the same time as other functionality, with appropriate re-testing before the commencement of operation in each region (which will occur in July 2027 at the latest)
Overall Status	Project Delivery Status = Green. AEMO design and Development work in progress, to be delivered as single release with ST PASA Recall

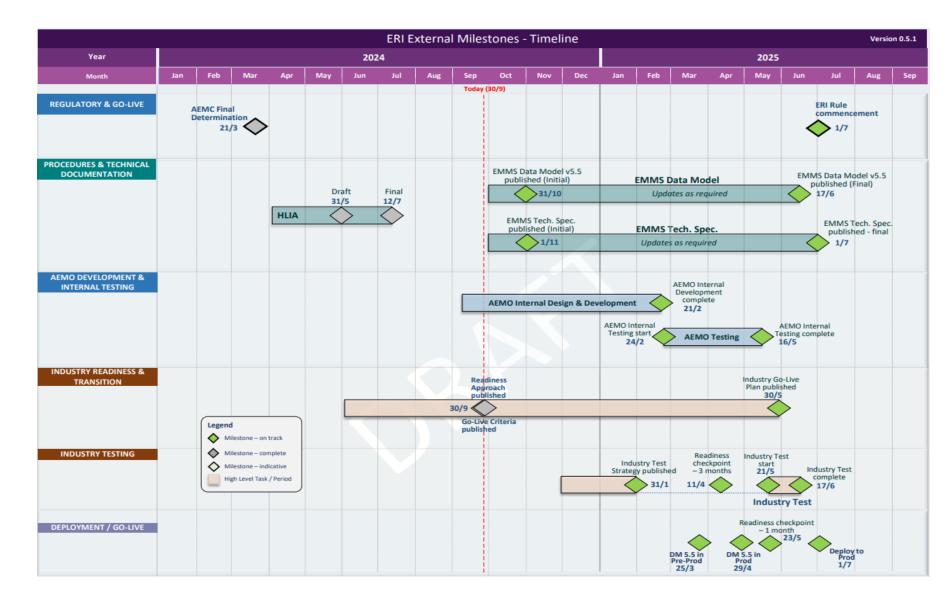
Procedures	Technical Documentation	AEMO Development & Internal Testing	Industry Readiness & Transition	Industry Testing	Deployment & Go-Live
<ul> <li>Currently, no procedures are considered to require updating.</li> </ul>	<ul> <li>Data Model Technical Specification with updates for ERI to be published in late 2024. DM 5.5 initial Spec on track for 31 Oct</li> <li>EMMS Tech Spec initial version on track for 1 Novemeber</li> </ul>	<ul> <li>AEMO development commenced</li> <li>AEMO testing to occur in early 2025 Feb-Mar (indicative)</li> </ul>	<ul> <li>Readiness Criteria and Industry Readiness Approach in place</li> </ul>	<ul> <li>Industry testing from 21 May 2025 in Appropriate re-testing to precede the commencement of near real-time battery state of charge, on 1 July 2027 at the latest.</li> </ul>	<ul> <li>Deployment of all functionality to occur in June 2025, including for features that will commence out to 1 July 2027.</li> <li>AEMO is exploring the costs and benefits of commencing operation of the final functionality earlier than 1 July 2027.</li> </ul>

Links

Enhancing Reserve Information

AEMO

### **ERI Timeline**



Note

Commencement of aggregated state of charge reporting each trading interval in Tasmania will not occur until three independently operated grid-scale batteries are present, or on 1 July 2027 at the latest. A proportional period of re-testing, readiness and engagement activity will precede commencement.

### **ERI Milestones**



		Enhancing Reserves I	nformation (ERI) -	Level 1 & 2	Milestor	nes (Ext	ernal)
Level	Milestone ID	Milestone	Target Date	Expected Date	Status	RAG	Tentative / Confirmed
Level 2	ERI-201	AEMC Draft determination	21-Dec-2023	21-Dec-2023	Complete		Confirmed
Level 1	ERI-101	AEMC Final Determination	21-Mar-2024	21-Mar-2024	Complete		Confirmed
Level 2	ERI-202	HLID/ PIA (draft)	31-May-2024	31-May-2024	Complete		Confirmed
Level 2	ERI-203	Updated HLID / PIA (final)	5-Jul-2024	12-Jul-2024	Complete		Confirmed
Level 2	ERI-205	Industry Readiness Approach published	30-Sep-2024	30-Sep-2024	Complete		Confirmed
Level 2	ERI-206	Industry Go-Live Criteria published	30-Sep-2024	30-Sep-2024	Complete		Confirmed
Level 2	ERI-204	EMMS Data Model v5.5 Tech Spec published (initial)	31-Oct-2024		Green		Confirmed
Level 2	ERI-216	EMMS Tech Spec published (initial)	1-Nov-2024		Green		Confirmed
Level 2	ERI-209	Industry Test Strategy published	31-Jan-2025		Green		Confirmed
Level 2	ERI-207	AEMO Internal Development complete	21-Feb-2025		Green		Confirmed
Level 2	ERI-208	AEMO Internal Testing start	24-Feb-2025		Green		Confirmed
Level 2	ERI-212	EMMS Data Model 5.5 released to Pre-Production	25-Mar-2025		Green		Confirmed
Level 2	ERI-217	Readiness checkpoint - 3 months	11-Apr-2025		Green		Confirmed
Level 2	ERI-213	EMMS Data Model 5.5 released to Production	29-Apr-2025		Green		Confirmed
Level 2	ERI-210	AEMO Internal Development & Testing complete	16-May-2025		Green		Confirmed
Level 1	ERI-102	Industry Testing start	21-May-2025		Green		Confirmed
Level 2	ERI-211	Industry Go-Live Plan published	30-May-2025		Green		Confirmed
Level 2	ERI-218	Readiness checkpoint - 1 month	23-May-2025		Green		Confirmed
Level 2	ERI-215	Industry Testing complete	17-Jun-2025		Green		Confirmed
Level 2	ERI-214	EMMS Data Model v5.5 Tech Spec published (final)	17-Jun-2025		Green		Confirmed
Level 2	ERI-219	EMMS Tech Spec published (Final)	1-Jul-2025		Green		Confirmed
Level 1	ERI-103	Deployment to Production (Reporting)	1-Jul-2025		Green		Confirmed
Level 1	ERI-104	Rule Commencement (Reporting)	1-Jul-2025		Green		Confirmed

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# ST PASA Procedure and Recall Period





### ST PASA Procedure and Recall Period October Update

- AEMO will publish the final High Level Implementation Assessment (HLIA) on 15 October 2024.
- AEMO will publish the Draft Consultation Paper and the Draft ST PASA Procedure and marked up related documents on 28 October 2024.
- Thank you to all those who sent in submissions for this consultation.
- <u>NEMReform@aemo.com.au</u>

#### ST PASA Procedure and Recall Period

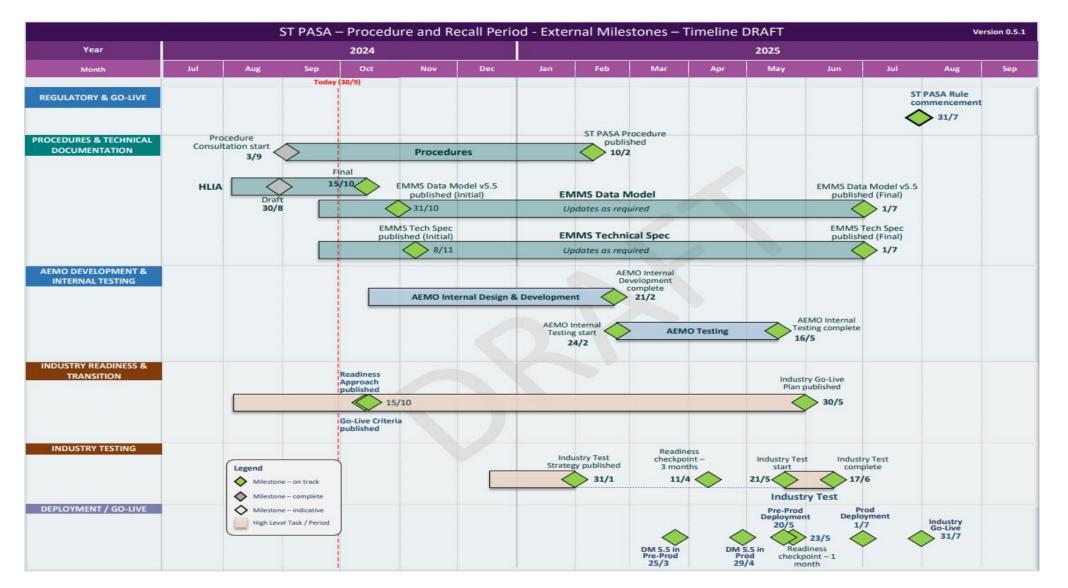
Key Date(s)	30 April 2025 - ST PASA Procedure published 31 July 2025 - Updating ST PASA rule commences	
Likely Impacted Stakeholders	Generators	
Industry Testing Anticipated	Yes, to precede go-live in July 2025	
Overall Status	Green	

Procedures	Technical Documentation	AEMO Development & Internal Testing	Industry Readiness & Transition	Industry Testing	Deployment & Go-Live
<ul> <li>New ST PASA Procedure</li> <li>(replaces ST PASA Process Description)</li> <li>Minor changes to:</li> <li>Reliability Standard Implementation Guideline (RSIG)</li> <li>SO_OP3703</li> <li>Spot Market Timetable</li> <li>Draft Report to be published 28<sup>th</sup> Oct</li> </ul>	<ul> <li>Draft Technical Specification with update for ST PASA to be published in October 2024</li> <li>DM 5.5 Initial Spec to be published 31 Oct</li> <li>Final Technical Specification with update for ST PASA to be published in July 2025</li> </ul>	<ul> <li>AEMO detailed design and development in progress</li> <li>Internal Testing scheduled to commence</li> </ul>	Readiness preparation to be 4-5 months before rule commencement	<ul> <li>Industry testing to be in June 2025 (indicative)</li> </ul>	<ul> <li>Deployment of all functionality to occur in time for 31 July 2025 go-live</li> </ul>

#### Links

ST PASA Procedure and Recall Period ST PASA Procedure and related documents Consultation ST PASA HLIA AEMO

### **ST PASA Procedure and Recall Period Timeline**





# Improving Security Frameworks (ISF)



# **ISF October Update**



- Procedure amendments currently underway:
  - On 18 September AEMO commenced second round consultation on the and <u>NSCAS Description</u> and <u>Quantity Procedure</u>.
    - AEMO invites stakeholders to make submissions by 16 October 2024
  - On 25 September AEMO commenced second round consultation on the <u>Inertia Requirements</u> <u>Methodology</u>.
    - AEMO invites stakeholders to make submissions by 23 October 2024.
  - Second round of consultation commenced for the <u>Transitional Services Guideline</u>, on Thursday 27 September 2024.
    - AEMO invites stakeholders to make submissions by 25 October 2024
    - Interested stakeholders can attend AEMO's next Electricity Wholesale Consultative Forum on 22 October for a Q&A webinar
  - AEMO has also commenced an expedited consultation on <u>System Operating Procedure 3708 –</u> <u>Non-Market Ancillary Services Procedure</u> to align with the ISF Rule.
    - AEMO invites stakeholders to make submissions by Friday 25 October

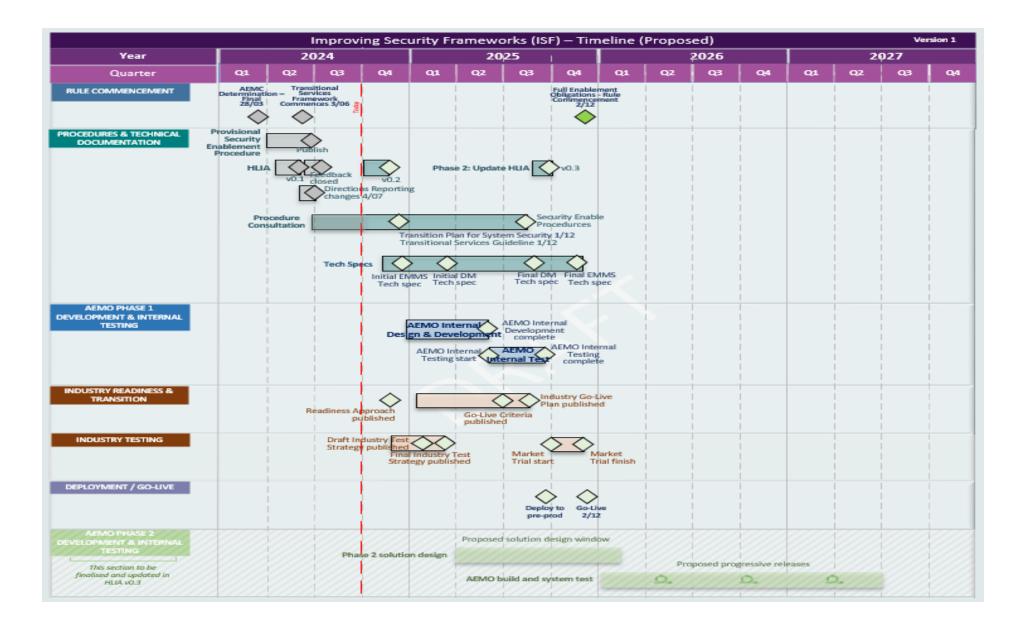
	Improving Security Frameworks (ISF)	
Key Date(s)	Go-live 2 December 2025 (Security enablement obligations on AEMO will commence)	AEMO
Likely Impacted Stakeholders	Transmission Network Service Providers, Integrated Resource Providers, Generators and other security providers	
Industry Testing Anticipated	Industry testing to precede go-live date.	
Overall Status	Project Delivery Status = Green. AEMO Procedure and Guideline consultation in progress, De;livery approach to be confirmed with HLIA v2 issue	

Procedures	Technical Documentation	AEMO Development & Internal Testing	Industry Readiness & Transition	Industry Testing	Deployment & Go-Live
<ul> <li>Several new procedures to be developed under the ISF Rule.</li> <li>Existing procedures require update to align with the ISF Rule – refer HLIA for indicative list.</li> </ul>	<ul> <li>Technical Specification with updates for ISF to be published in Q2 2025.</li> </ul>	<ul> <li>AEMO development to occur in Q2 2025 (indicative)</li> <li>AEMO testing to occur in late 2025</li> </ul>	<ul> <li>Readiness approach to be released in Q4 2024 alongside HLIA v2.</li> </ul>	• Industry testing in Q4 2025 (indicative).	<ul> <li>Deployment of all functionality to occur in time for 2 December 2025 go- live.</li> </ul>

#### Links

Improving Security Frameworks

### **ISF** Timeline



AEMO



# Market Interface Technology Enhancement (MITE)

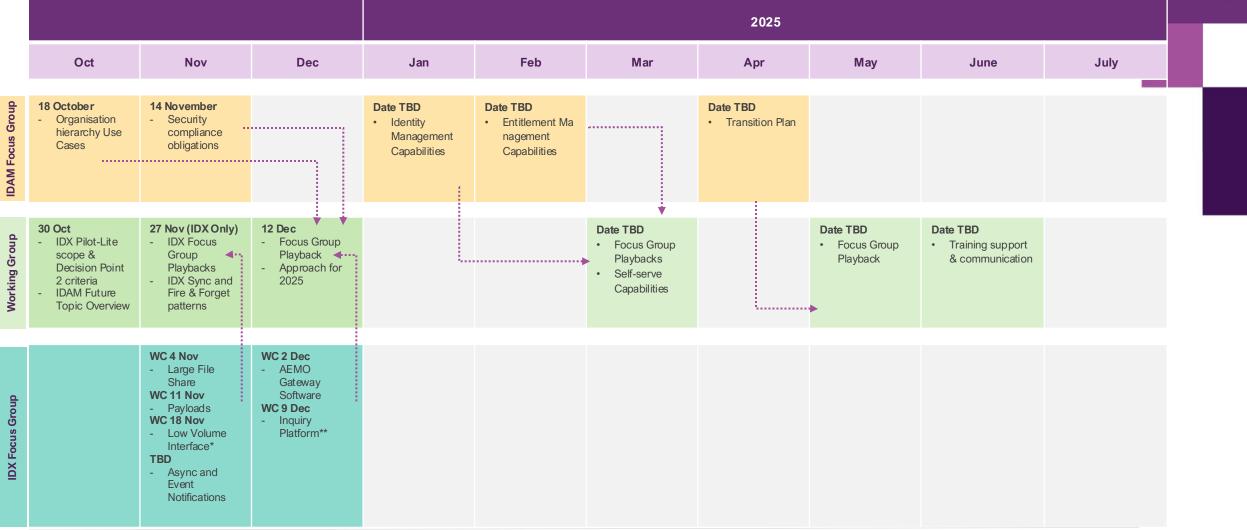


### Market Interface Technology Enhancement (MITE) Update

- MITE Focus groups:
  - The first IDX focus group, Decision Trees, met on 17 Sept
    - Key topics discussed:
      - Determining message patterns; Message Compression & Bundling; Message Size Thresholds and Volumes; and Channel Definitions
  - The Focus Group session for Async Pattern has been deferred to enable the AEMO project team to complete internal Proof of Concept work on the design ahead of presenting the content for industry consumption.
  - The first IDAM focus group, API Authentication and Authorisation Patterns, met on 18 Sept
    - Key topics discussed:
      - API Authentication Options; Transparent vs Opaque Access Tokens; Client Credentials
- The MITE Working Group met on 2 Oct
  - The focus of the meeting was to consider the options and recommendations provided by the IDX Decision Trees and IDAM API Authentication and Authorisation patterns focus groups
    - Note, all focus groups recommendations are provided to the WG for broader consideration
    - Recommendations from the WG will be presented to the PCF as they are confirmed
- The next MITE Working Group is scheduled for 30 Oct, to discuss IDX Archiving, Pilot-lite scope and Decision Point 2 (Transition) criteria.

### **Timelines for upcoming MITE Sessions**





\*These proposed dates are indicative dates

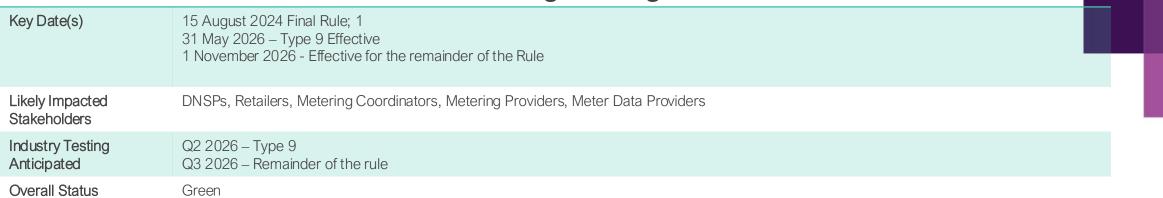
\*\* Potential to be deferred dependent upon Focus Group content and feedback



# Flexible trading Arrangements (FTA)



#### Flexible Trading Arrangements

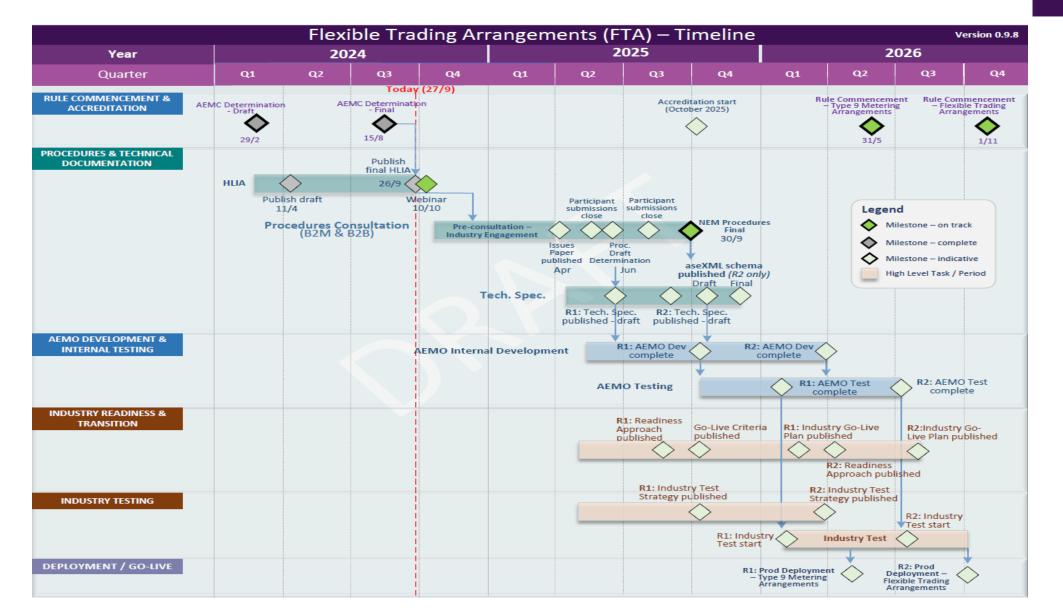


Procedures	Technical Documentation	AEMO Development & Internal Testing	Industry Readiness & Transition	Industry Testing	Deployment & Go- Live
<ul> <li>Metrology Procedure Part A</li> <li>Metrology Procedure Part B</li> <li>CATS Procedure</li> <li>MPB SLP</li> <li>MDP SLP</li> <li>Guide to the Role of the Metering Coordinator</li> <li>Standing Data for MSATS</li> <li>MDM procedures</li> <li>National Metering Identifier Procedure</li> <li>Accreditation Checklists</li> </ul>	<ul> <li>Final HLIA 26 September 2024</li> <li>aseXML schema final published Q4 2025</li> <li>R1 Tech spec draft Q2 2025</li> <li>R2 Tech spec draft Q3 2025</li> </ul>	<ul> <li>R1 AEMO Internal Development Q2 2025 to Q4 2025</li> <li>R2 AEMO Internal Development Q4 2024 to Q1 2025</li> <li>AEMO Testing Q4 2025 to Q3 2026</li> </ul>	<ul> <li>Industry Readiness Q3 2025 to Q3 2026</li> </ul>	<ul> <li>R1 – Q1/Q2 2026</li> <li>R2 – Q3/Q4 2026</li> </ul>	<ul> <li>R1: 31 May 2026 Type 9</li> <li>R2: 1 November 2026 Remainder of the Rule</li> </ul>

#### Links

AEMO | Flexible Trading Arrangements AEMC | Unlocking CER Benefits through Flexible Trading AEMO

### **Flexible Trading Arrangements**







# **Flexible Trading Arrangements**

#### <u>AEMC</u>

- 15 August 2024 AEMC Final Determination
- 31 May 2026 Type 9 effective date
- 1 November 2026 remainder of the rule effective Date

#### <u>AEMO</u>

#### Procedures\*

- Q4 2024 to Q2 2025 pre-consultation with industry
- Q2 2025 AEMO Issues Paper
- Q3 2025 AEMO Final Determination

#### Tech Spec

- R1: Q2 2025 draft tech spec
- R2: Q3 2025 draft tech spec

Industry Readiness and Transition

- Q3 2025 Readiness Approach Published
- Q4 2025 Go-Live Criteria Published
- Q2 2026 Industry Go-Live Published

#### Industry Testing

- Q4 2025 Industry Test Strategy Published
- R1 Q1/Q2Q1 2026
- R2 Q3/Q4 2026

#### \*B2B changes to be considered



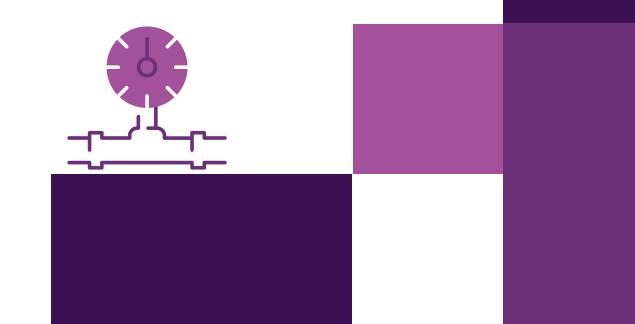
# NEM Reform Program Anticipated Initiatives



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# Metering Services Review (MSR)

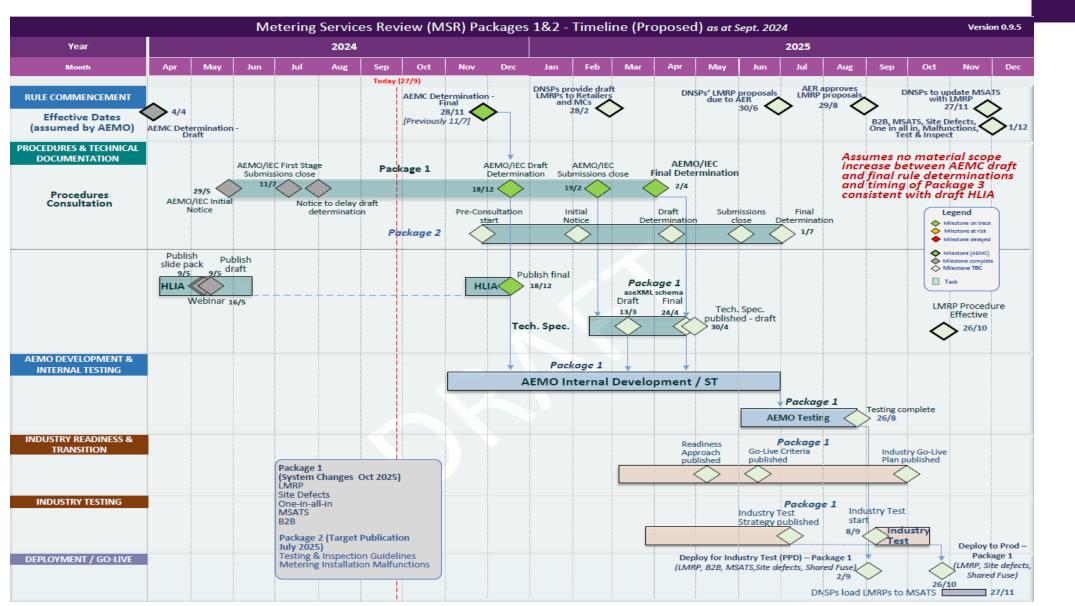


		Met	ering Services	(MSR)		_		
Key Date(s)	Final Rule	28 November 2024; assumed	effective date 1 December	er 2025 for acceleration	n and 1 July 2026 for	Power Quality Data		
Likely Impacted Stakeholders	DNSPs, R	DNSPs, Retailers, Metering Coordinators						
Industry Testing Anticipated		- acceleration - power quality data						
Overall Status	Green							
Procedures		Technical Documentation	AEMO Development & Internal Testing	Industry Readiness & Transition	Industry Testing	Deployment & Go-Live		
<ul> <li>B2M</li> <li>Retail Electricity Market Procedures - Glossary Framework</li> <li>CATS procedure</li> <li>Standing Data for MSA document</li> <li>Guide to the Role of the Coordinator</li> <li>Metrology Procedure I</li> <li>Metering Installation M Procedure</li> <li>Asset Management Sta Guideline (new)</li> <li>B2B</li> <li>Service Order Process</li> <li>Customer and Site De Notification Process</li> <li>One Way Notification I Procedure</li> </ul>	y and ATS ne Metering Part A Malfunction trategy s Procedure etails	<ul> <li>AEMO Final HLIA published 18 December 2024</li> <li>aseXML Draft ~ March 2025</li> <li>aseXML Final ~ April 2025</li> <li>Tech. Spec. Draft end of April 2025 (updates as needed)</li> </ul>	<ul> <li>Package 1 Internal Development Q4 2024 to Q2 2025</li> <li>Package 1 AEMO Testing Q2 to Q3 2025</li> </ul>	<ul> <li>Package 1 Industry Test Strategy published July 2025</li> </ul>	<ul> <li>Industry test start Septembe r 2025 to October 2025</li> </ul>	<ul> <li>DNSP load LMRP to MSATS from 26 October 2025 to 27 November 2025</li> <li>Go Live (LMRP, Defects, Shared Fuse, Malfunctions, Testing and Inspection) 1 December 2025</li> </ul>		

## **Metering Services Review**

- 4 July 2024 AEMC announced an extension to the final determination to the 28 November 2024.
  - Stakeholder feedback to the draft rule highlighted concerns about negative impacts to customers after the installation of a smart meter. The AEMC is consulting with industry to strengthen consumer protections.
  - Submissions to the directions paper and associated draft rules are due 12 September 2024.
- 24 July 2024 AEMO and the IEC notified participants to defer the draft determination to 18 December 2024.
  - The consultation may be adjusted depending on the AEMC Final Determination on 28 November.
- Industry has been advised of a 1 December 2025 effective date for LMRP, Defects, Shared Isolation, Testing & Inspection and Malfunctions to enable the 2025 to 2030 smart meter deployment.
  - Power Quality Data to begin 1 July 2026.

### **MSR Timeline**



### **MSR Milestones**

#### <u>AEMC</u>

- 28 November 2024 AEMC Final Determination
- 1 December 2025 Effective Date for acceleration
- 1 July 2026 Power Quality Data

#### <u>AEMO</u>

#### Procedures

Package 1: LMRP, Defects and Shared Isolation

- 18 December 2024 AEMO & IEC Draft Determination
- 2 April 2025 AEMO & IEC Final Determination

#### Package 2: Testing and Inspections/Malfunctions

- February 2025 AEMO Issues Paper
- 1 July 2025 AEMO Final Determination

#### Package 3: Power Quality Data

- April 2025 AEMO Issues Paper
- 30 September 2025 AEMO Final Determination

#### Tech Spec – Package 1

- Q2 2025 aseXML schema Final
- Q2 2025 Tech Spec published

#### Industry Readiness and Transition - Package 1

- Q2 2025 Readiness Approach Published
- Q3 2025 Go-Live Criteria Published
- Q3 2025 Industry Go-Live Published

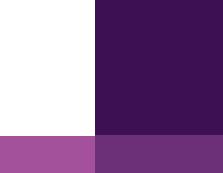
#### Industry Testing - Package 1

- Q3 2025 Industry Test Strategy Published
- Q3 2025 Industry Test start



# Integrating Price-Responsive Resources into the NEM (IPRR)





### **IPRR update**

#### Policy process to date

The IPRR <u>high-level implementation</u> <u>assessment</u> (HLIA) helps inform AEMO's & industry's submissions to the AEMC, providing input into the policy design & implementation timeframe.



AEMO For IPRR implementation, AEMO will work with: • EWCF and ERCF to identify opportunities to prioritise and/or bundle procedure

consultations. This will

- include: • Consideration of opportunities to combine with procedure change processes for other reforms.
  - Discussion of critical path consultations that may have
  - dependencies with AEMO's and industry's development and testing.
- PCF and Implementation Forum on IPRR planning and implementation matters as appropriate, particularly those relating to participant impacts and industry readiness.

For more information visit:



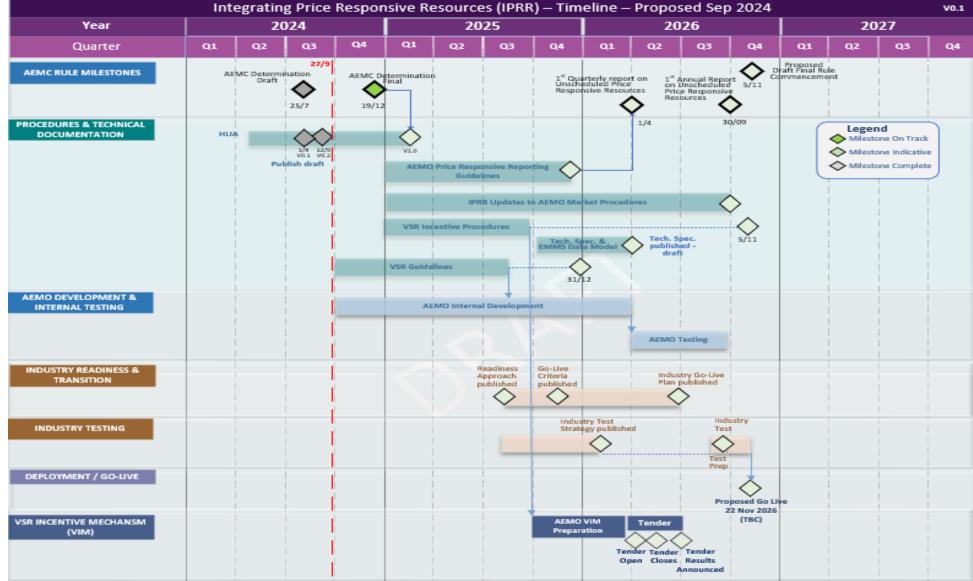
<u>AEMO | NEM Reform | IPRR</u>



AEMC | IPRR rule development



### **IPRR PoaP**





# Shortening the Settlement Cycle





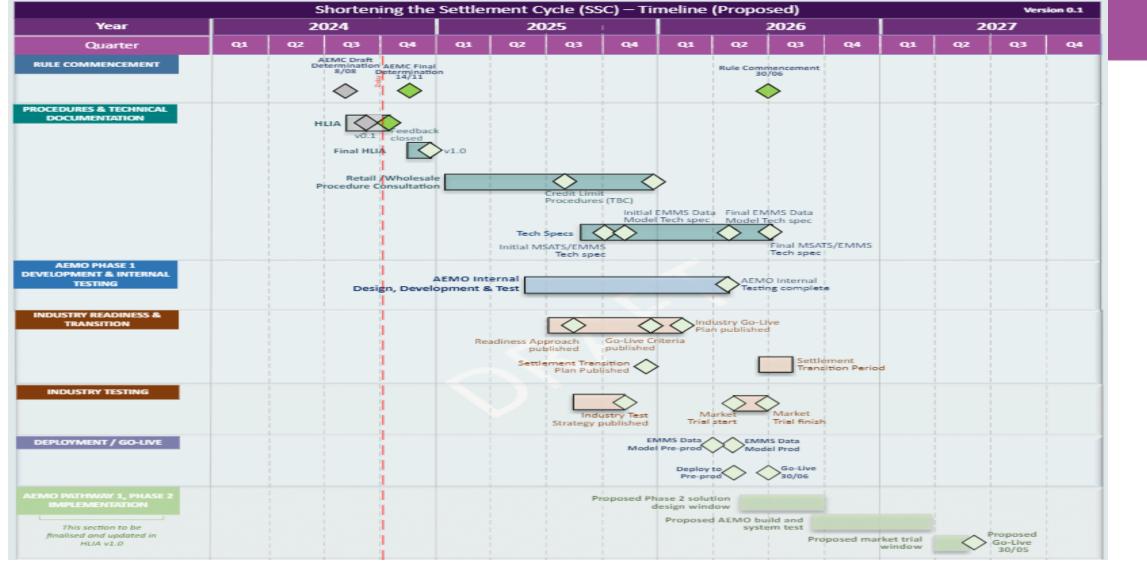


# Shortening the Settlement Cycle

- AEMC issued a draft determination on 8 August
- AEMO released a draft HLIA on 19 September, based on the draft policy positions.
  - AEMO recommended a third pathway which was supported by participant feedback.
- Key Dates for AEMC process:
  - Submissions on AEMC Draft Determination 3 Oct 2024
  - AEMC Final Determination (Planned) 14 Nov 2024
  - Draft Rule Commencement 18 Months post Final Determination
    - Based on a 14 November Final Determination date, the rule would commence first day of the first billing period after 30 April 2026 with the commencement date to be specified in the final rule

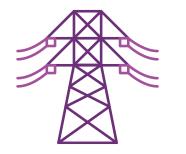


### SSC PoaP



# Project Energy Connect Market Integration (PEC-MI)







### **PEC Market Integration**



- AEMO activities for **PEC Stage 1** are ongoing, with network testing scheduled to commence in the September 2024 quarter.
- AEMO is working on a Draft HILA to publish with the AEMC's Draft Determination, expected 12 December 2024 (for **PEC Stage 2**).

Links



# Upcoming Engagements



# **Upcoming Engagements**

Engagement	Date	Time (AEDT)
ISF Working Group (Placeholder)	17 October	11:00AM - 12:30PM
MITE Focus Group - IDAM Organisation Hierarchy	18 October	1:30PM – 3:30PM
Electricity Wholesale Consultative Forum	22 October	1:00PM – 3:00PM
Flexible trading arrangements: Pre-Consultation (DNSPs)	23 October	10:00AM - 12:00PM
Electricity Retail Consultative Forum	28 October	10:30AM - 12:30PM
Implementation Forum	29 October	1:00PM – 3:00PM
MITE Working Group	30 October	2:00PM - 5:00PM
Industry Testing Working Group	31 October	1:00PM – 2:00PM
Flexible trading arrangements: Pre-Consultation (Retailers)	7 November	10:00AM - 12:00PM
FPP NFO Information & Q&A session (Session 3 of 3)	8 November	11:00AM - 12:00PM
Program Consultative Forum	13 November	1:00PM – 3:00PM
Electricity Wholesale Consultative Forum	19 November	1:00PM – 3:00PM
Flexible trading arrangements: Pre-Consultation (MCs/MPs/MDPs)	20 November	10:00AM - 12:00PM
Reform Delivery Committee	21 November	10:00 – 12:00PM
Implementation Forum	26 November	1:00PM – 3:00PM
MITE Working Group	27 November	1:00PM – 5:00PM
NEM Reform Program - General Stakeholder and Roadmap Briefing	27 November	1:00PM – 3:00PM
Industry Testing Working Group	28 November	1:00PM – 2:00PM



NEM Reform Program Consultative Forum



# 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, all participants agree to adhere to the CCA at all times and to comply with appropriate protocols where required to do so.

AEMO has developed meeting protocols to support compliance with the CCA in working groups and other forums with energy stakeholders. Before attending, participants should confirm the application of the appropriate meeting protocol.

To access the full protocol at AEMO's website, visit: <u>https://aemo.com.au/en/consultations/industry-forums-and-working-groups</u>



For more information visit

aemo.com.au