

NEM Reform Implementation Forum

Meeting #26
28 September 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.

Read our
RAP



Agenda

#	Time	Topic	Presenter
1	1:00–1:05pm	Welcome	Greg Minney
2	1:05–1:10pm	Actions & Feedback from Previous Meeting	Greg Minney
3	1:10–1:20pm	2024 / 2025 Release Summary	Greg Minney
4	1:20–1:25pm	Pre-Production <ul style="list-style-type: none"> Refresh timings 	Chris Fleming
5	1:25-1:45pm	September 2024 Release <ul style="list-style-type: none"> Industry Test progress Go-Live Preparations 	Chris Fleming
6	1:45-1:50pm	December 2024 Release / June 2025 Release <ul style="list-style-type: none"> Frequency Performance Payments (FPP) <ul style="list-style-type: none"> Progress Summary Industry Test preparations, FO milestones update 	Oliver Derum
7	1:50-2:00pm	January 2025 Release <ul style="list-style-type: none"> SCADA Lite – progress update 	Greg Minney / Gareth Morrah
8	2:00-2:20pm	July 2025 Release <ul style="list-style-type: none"> Summary – delivery approach for July Enhancing Reserve Information (ERI) <ul style="list-style-type: none"> Outline of Scope and Milestones Confirmation of readiness Approach ST PASA Procedure and Recall Period <ul style="list-style-type: none"> Delivery Approach and HLIA Comments 	<ul style="list-style-type: none"> Greg Minney Oliver Derum Nicole Nsair

#	Time	Topic	Presenter
9	2:20-2:45pm	Upcoming Initiatives <ul style="list-style-type: none"> Shortened Settlement Cycles Improving Security Frameworks (ISF) for the Energy Transition Flexible Trading Arrangements (FTA) Metering Services review Integrating Price Responsive Resources into the NEM – HLIA feedback provided to AEMC 	<ul style="list-style-type: none"> Greg Minney Ulrika Lindholm Greg Minney Greg Minney Noting
10	N/A	Production / Transition Changes <ul style="list-style-type: none"> Sparse Data Model / Next day Offer IESS settlement Transition 	N/A
11	N/A	Stakeholder Engagement <ul style="list-style-type: none"> Upcoming Engagements 	N/A
12	2:45–3:00pm	General Questions & Other Business	Greg Minney

Appendix A:

Competition law meeting protocol and AEMO forum expectations

“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

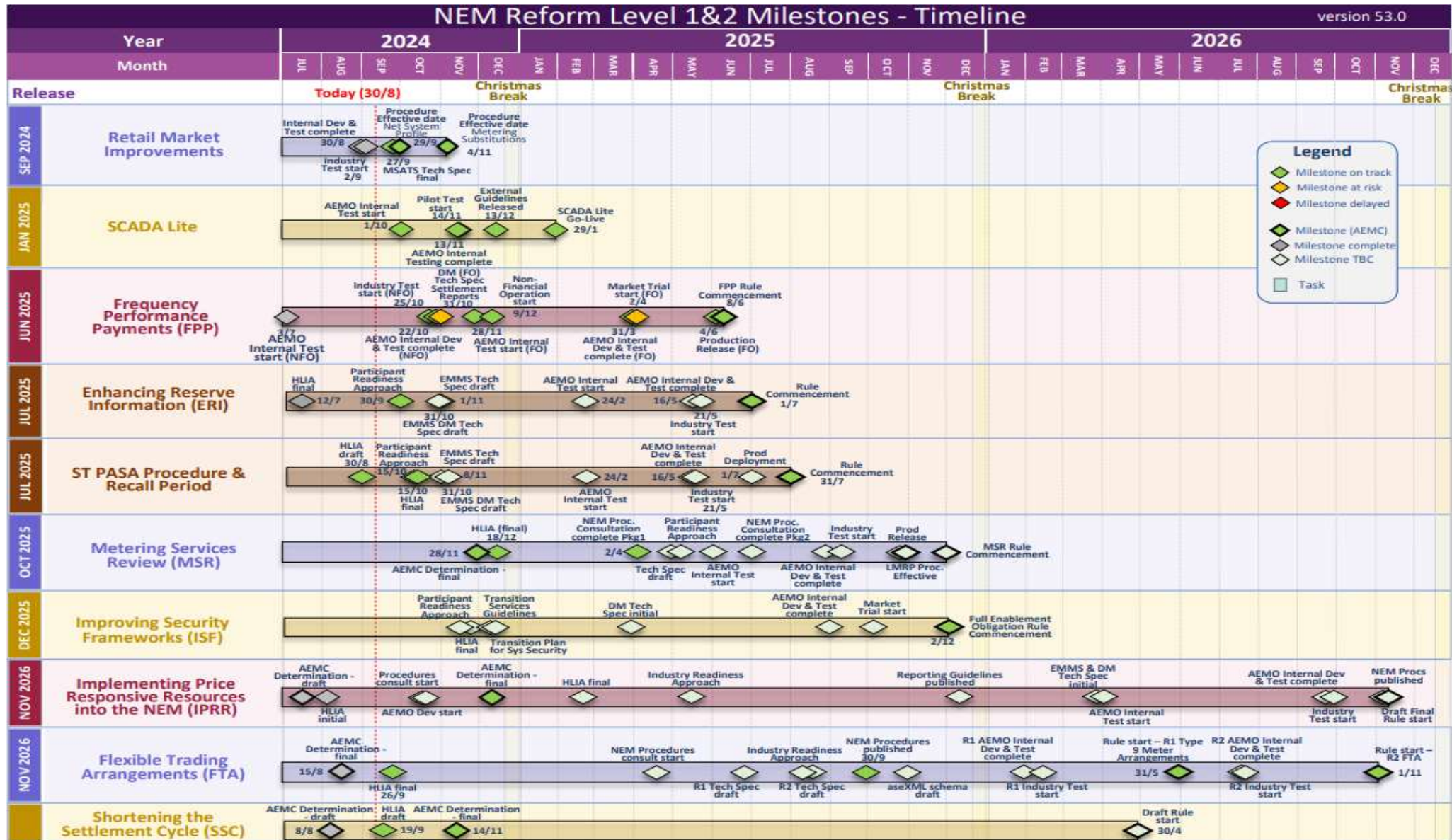


No actions recorded.

The latest meeting minutes and materials are available on the [Implementation Forum](#) webpage.

3. 2024 / 2025 Release Summary

Release Summary milestones



4. Pre-Production

Pre-Production Key dates

Pre-prod refresh dates and outage timings

- Need for Pre-prod Wholesale and Retail refresh to support FPP (FO) Industry Test is being reassessed. If required will be scheduled for Q1 2025 (date TBC). Wholesale refresh will likely be prior to the Retail refresh.
- 3-day outage proposed in late September / early October due to planned maintenance (Will be confirmed via Support Hub notification).

Data Model updates

- Data Model 5.4 deployment in Pre-Prod rescheduled to 9 October 2024 (subject to approval)
 - Timing to be confirmed via Support Hub notification and by email to Implementation Forum members.
- Data Model 5.5 scheduled to be deployed in Pre-Prod 25 March 2025.

5. September 2024 Release

Retail Market Improvements (RMI)

Chris Fleming



September 2024 Retail Market Improvement Release

Net System Load Profile (NSLP) Methodology (ICF_072)

- Considers situations where positive and negative NSLP trading interval values are present.
 - When positive and negative NSLP trading interval values are present, significant fluctuations, or 'spikes', are observed when the NSLP is applied to these reads.
 - The new methodology will manage these situations by applying a minimum (non-zero) 'floor' to the applicable values.
- Procedure Effective Date 29 September 2024.

Substitution Types review (ICF_054)

- Intends to provide recipients a clearer understanding of the method and reason why a substituted metering data value has been received
 - This review has resulted in seven new substitution types; the obsolescence of substitution type 16; and the addition of 10 new Reason Codes.
 - These changes are expected to lead to more efficient downstream processes and reduced manual handling.
- Procedure Effective Date 4 November 2024.

September – Retail Improvements – Milestones

September 2024 - Level 1 & 2 Milestones (External)

Level	Milestone ID	Milestone	Target Date	Expected Date	Status	RAG	Tentative / Confirmed	Commentary
Level 2	RMI-201	Retail Procedures draft issued	5-Oct-2023	5-Oct-2023	Complete		Confirmed	
Level 2	RMI-202	Retail Report final report	15-Dec-2023	11-Dec-2023	Complete		Confirmed	
Level 2	RMI-211	MSATS Tech Spec initial	27-Mar-2024	2-Apr-2024	Complete		Confirmed	Issued for publication. Published on 2/4. No participant impact.
Level 2	RMI-207	AEMO Internal Testing start	1-May-2024	26-Apr-2024	Complete		Confirmed	
Level 2	RMI-203	Readiness Approach published	26-Apr-2024	2-May-2024	Complete		Confirmed	
Level 2	RMI-204	Go-Live Criteria published	29-Apr-2024	16-May-2024	Complete		Confirmed	Publication deferred to 16th May.
Level 2	RMI-206	AEMO Internal Development complete	31-May-2024	26-Jun-2024	Complete		Confirmed	Development timeframe extended. No impact to testing timeframe.
Level 2	RMI-205	Industry Test Strategy published (draft)	28-Jun-2024	20-Jun-2024	Complete		Confirmed	
Level 3	RMI-213	Industry Test Strategy published (final)	5-Aug-2024	5-Aug-2024	Complete		Confirmed	
Level 2	RMI-208	AEMO Development & Testing complete	30-Aug-2024	23-Aug-2024	Complete		Confirmed	
Level 2	RMI-209	Retail Market Improvements Go-Live checkpoint	29-Aug-2024	29-Aug-2024	Complete		Confirmed	
Level 1	RMI-101	Industry Test start	2-Sep-2024	2-Sep-2024	Complete		Confirmed	
Level 2	RMI-210	Industry Go-Live Plan published	9-Sep-2024	6-Sep-2024	Complete		Confirmed	
Level 2	RMI-212	MSATS Tech Spec final	27-Sep-2024			Green	Confirmed	
Level 1	RMI-102	Retail Market Improvements Go-Live	29-Sep-2024			Green	Confirmed	
Level 1	RMI-103	Net System Profile - Procedure Effective Date	29-Sep-2024			Green	Confirmed	
Level 1	RMI-104	Metering Substitution - Procedure Effective Date	4-Nov-2024			Green	Confirmed	

Industry Go-Live Plan & Go Live Checkpoint

Go Live Plan:

- The final RMI September 2024 Go Live Plan was published Friday 6 September 2024.
- Please be aware that once RMI September 2024 is released to Production on Sunday 29 September 2024, **both** ICF's will be active. AEMO will not be implementing validation to prevent new/modified Substitution Types being used prior to the procedure effective date of Monday 04 November 2024.
- Deployment is scheduled in the standard outage window and timing – Sunday 29th September 10am to 2pm AEST.

Go Live Checkpoint:

- AEMO internal testing is now complete.
- Readiness go-live checkpoint criteria was achieved on 29 August 2024
- Industry Testing is on track for a commencement date of Monday 02 September 2024 for ICF_072.

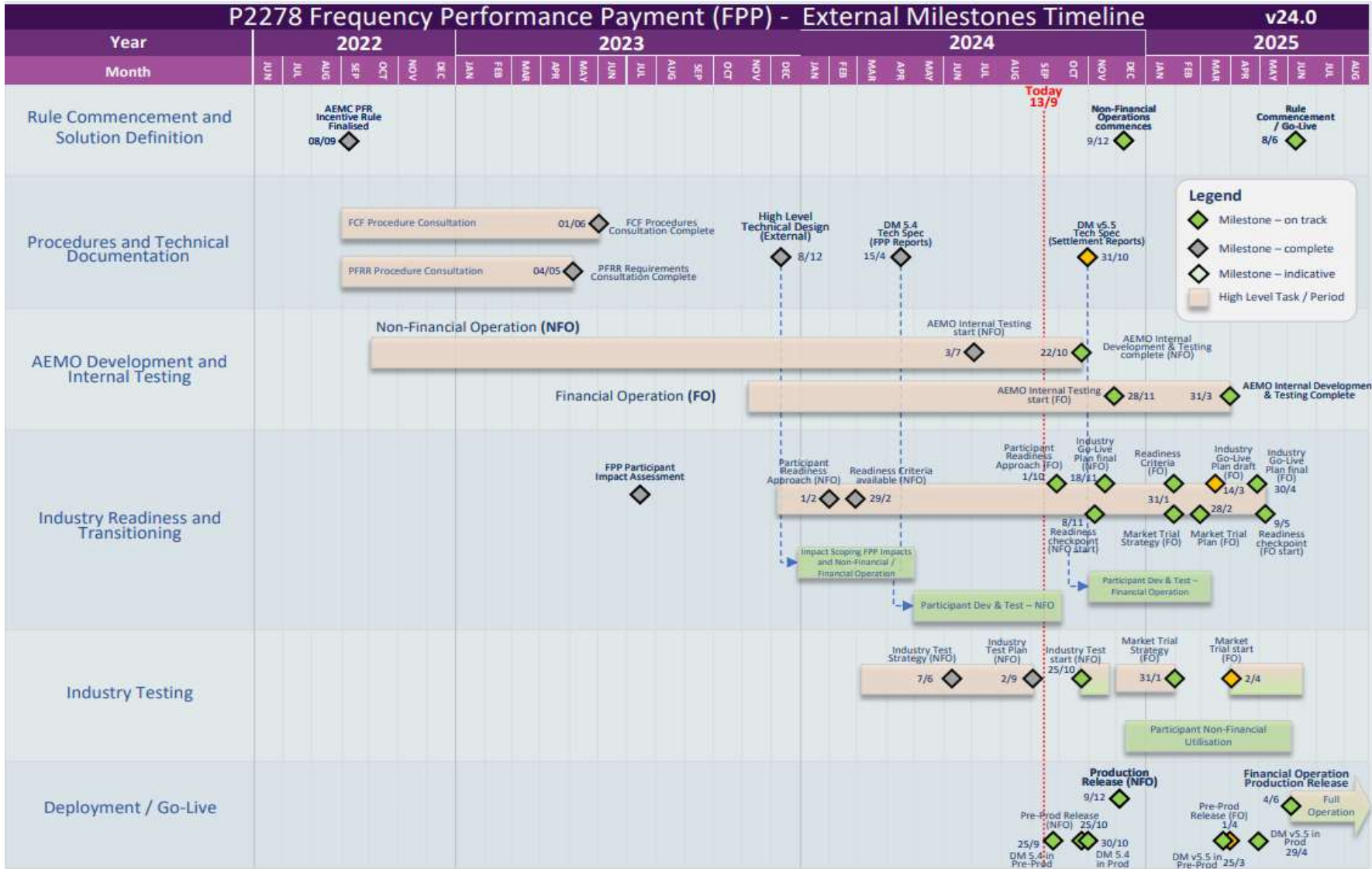
6. December 2024 / June 2025 Release

Frequency Performance Payments (FPP)

Oliver Derum



Frequency Performance Payments (FPP) Milestones Timeline



Progress Summary

Overall project status **GREEN**.

- [Industry Test Plan](#) published 2 September.
- [Industry Test Strategy](#) published on 7 June. AEMO preparations in progress.
- FPP Reporting Data model, EMM DM 5.4 published 31 May 2024, see the [AEMO Tech Spec Portal](#).
- Participant impact assessment provided in [this presentation](#) based on industry workshops

FPP September Update

- The release date of the tech spec for FPP Settlements data model changes has been pushed back from 22 September to 31 October, to allow changes related to other projects to be included. As a result, the expected commencement of the FPP Settlements Pre-Prod release and Settlements Market Trial have also been adjusted by around two weeks (see following slides).
- AEMO continues to work with the AEMC about an implementation amendment to the use of a specific term in FPP settlements. AEMO's rule change proposal is yet to be lodged.
- External advice about the GST treatment of FPPs is expected shortly. AEMO appreciates that an ATO Private Binding Ruling, published online, would provide useful clarity to participants.
- AEMO published the industry test plan on 2 September. See [here](#).
- Pre-Non-Financial Operation (NFO) stakeholder education and Q&A sessions:
 - The [slides](#) and [recording](#) of the 9 September session are now available. These, and all other FPP resources, are published on AEMO's [FPP project page](#).
 - Repeat sessions also scheduled for 9 Oct and 8 Nov.

An invitation to register has been sent to NEM Reform Implementation Forum, Program Consultative Forum and Electricity Wholesale Consultative Forum members.

Registrations are welcome using this link: <https://forms.office.com/r/QGNjx6uaEF> or by contacting us at NEMReform@aemo.com.au.

FPP (NFO) Industry Test Update

- FPP (NFO) Industry Test is on schedule to commence 25 October 2024.
- [Industry Test Plan](#) published 2 September.
- Twice weekly Q&A sessions supporting the Industry Test will be scheduled for ITWG members in the coming weeks.
- Will be sourced from Pi Dispatch (close to production) and from Production SCADA.
- Focus of the Industry test will be the cutover to the 5.4 data model and on the population of the new tables, in particular:
 - FPP_EST_COST (estimated cost for each FPP unit, for each constraint, for each 5-minute trading interval)
 - FPP_FCAS_SUMMARY (summary of FCAS requirements as used by the FPP calculation (i.e. only RAISEREG / LOWERREG bid types)
 - FPP_REGION_FREQ_MEASURE (curated 4 second frequency deviation and frequency measure data for each region)
 - FPP_EST_PERF_COST_RATE (the estimated performance cost rate for each constraint for each 5-minute trading interval)

FPP - External Milestones NFO (as at 16/9/24) - Delivery

FPP Project - Level 1 & 2 Milestones (External)

Level	Milestone ID	Milestone	Project	Target Date	Expected Date	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 Reqmts) 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			Green	Confirmed	
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			Green	Confirmed	
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- External Milestones FO (as at 16/9/24) - Delivery

FPP Project - Level 1 & 2 Milestones (External)

Level	Milestone ID	Milestone	Project	Target Date	Expected Date	Status	RAG	Tentative / Confirmed	Commentary
Level 2	FPP-218	Data Model (FO) Tech Spec (Settlement Reports)	FPP-FO	22-Sep-2024	31-Oct-2024		Amber	Confirmed	Shifted to align with other DM 5.5 initiatives
Level 2	FPP-214	Participant Readiness Approach published (Financial Operation)	FPP-FO	1-Oct-2024			Green	Confirmed	
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 reflect Market Trial start
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	14-Mar-2025	1-Apr-2025		Amber	Confirmed	Updated to commence execution post DM availability
Level 1	FPP-108	Market Trial start (Financial Operation)	FPP-FO	17-Mar-2025	2-Apr-2025		Amber	Confirmed	Updated 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	

7. January 2025 Release

SCADA Lite

Greg Minney / Gareth Morrah



SCADA Lite – milestones

SCADA Lite - Level 1 & 2 Milestones (External)									
Level	Milestone ID	Milestone	Project	Target Date	Expected Date	Status	RAG	Tentative / Confirmed	Commentary
Level 2	SCL-201	Participant Impact Assessment issued	SCADA Lite	13-Sep-2023		Complete		Confirmed	
Level 2	SCL-202	Participant Readiness Approach available - Draft	SCADA Lite	23-Apr-2024	26-Apr-2024	Complete		Confirmed	
Level 2	SCL-203	AEMO development and internal testing commences	SCADA Lite	8-Jul-2024		Complete		Confirmed	
Level 2	SCL-203	Participant Readiness Approach available- Final	SCADA Lite	23-Jul-2024		Complete		Confirmed	
Level 2	SCL-204	Participant Readiness and Go-live Criteria published	SCADA Lite	26-Jul-2024		Complete		Confirmed	
Level 2	SCL-205	Pilot Test Strategy confirmed with participant	SCADA Lite	26-Jul-2024		Complete		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 2	SCL-206	Readiness Checkpoint - Pilot Test Start	SCADA Lite	29-Oct-2024			Green	Confirmed	
Level 2	SCL-208	Pilot Test Plan confirmed with participant	SCADA Lite	30-Aug-2024	30-Sep-2024		Amber	Confirmed	1 month delay, no flow on impact
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			Green	Confirmed	
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			Green	Confirmed	

8. July 2025 Release

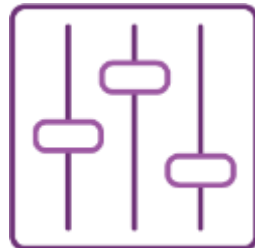


ERI and ST PASA Procedure and Recall Project – Delivery alignment

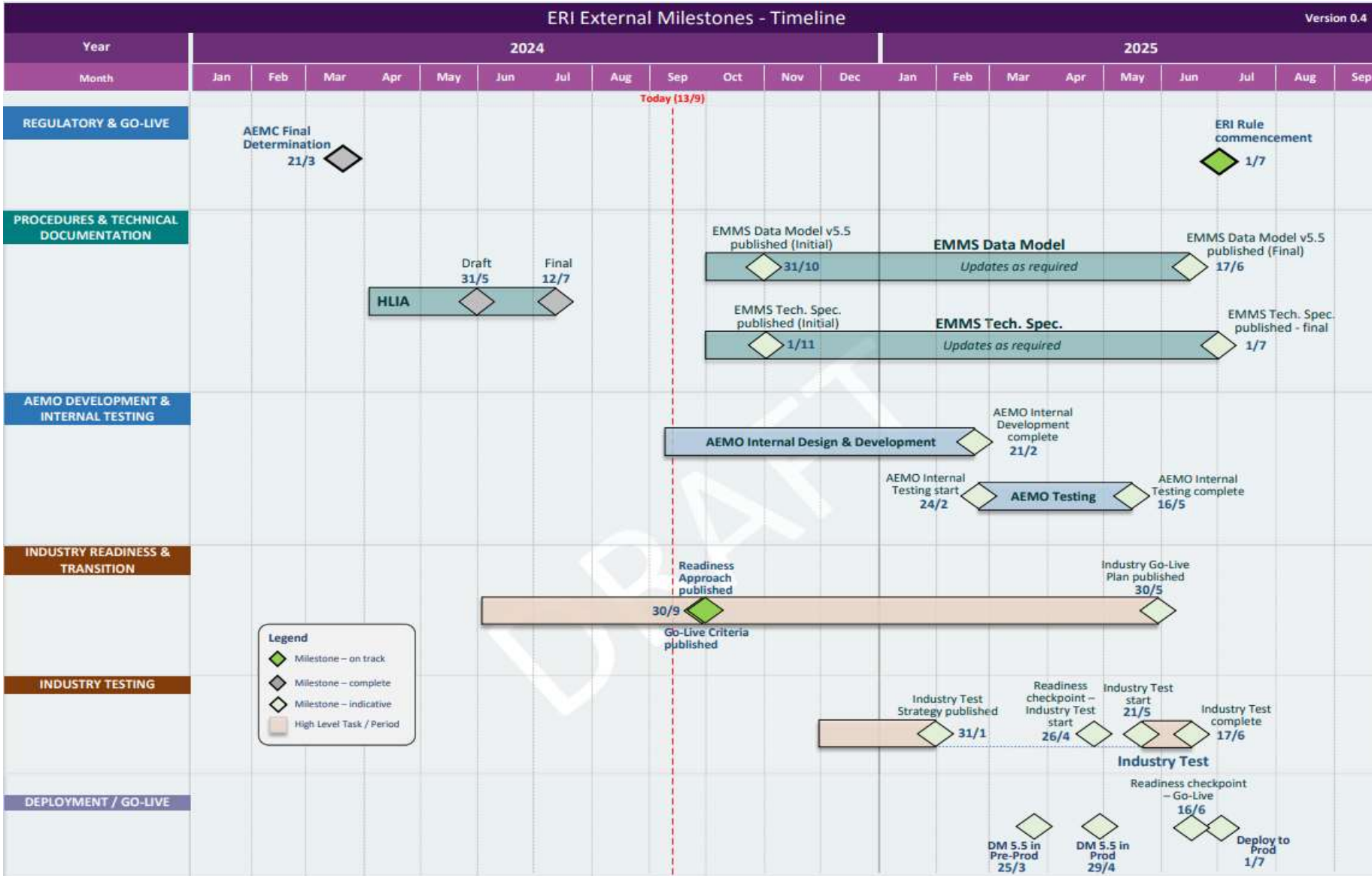
- AEMO is planning to deliver the ERI and ST PASA Procedure and Recall projects as a combined delivery,
 - Tech Specifications, Data Model Release timings and Industry test timeframes have been aligned to support industry participants impacted by both initiatives (with data model timings also aligned for FPP FO introduction)
 - For upcoming readiness activities e.g. Industry Test Strategy, Industry Go-Live Plan etc the intention is to create a single deliverable addressing both initiatives
 - This approach would be reflected in the upcoming ST PASA Procedure and Recall Final HLIA and Readiness Approach
- AEMO is seeking feedback on the support of this approach to participants:
 - Alignment with participant delivery team requirements and engagement
 - Exception reporting requirements for the individual initiatives

Enhanced Reserve Information (ERI)

Oliver Derum



ERI development and testing timeline



Progress Summary

Overall project status **GREEN**

- Industry readiness approach and milestones confirmed – no additional development support identified by participants.
- Final industry readiness approach and go-live criteria to be published 30 September. Draft available in [High Level Implementation Assessment](#).

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 Information (ERI) - Level 1 & 2 Milestones (External)

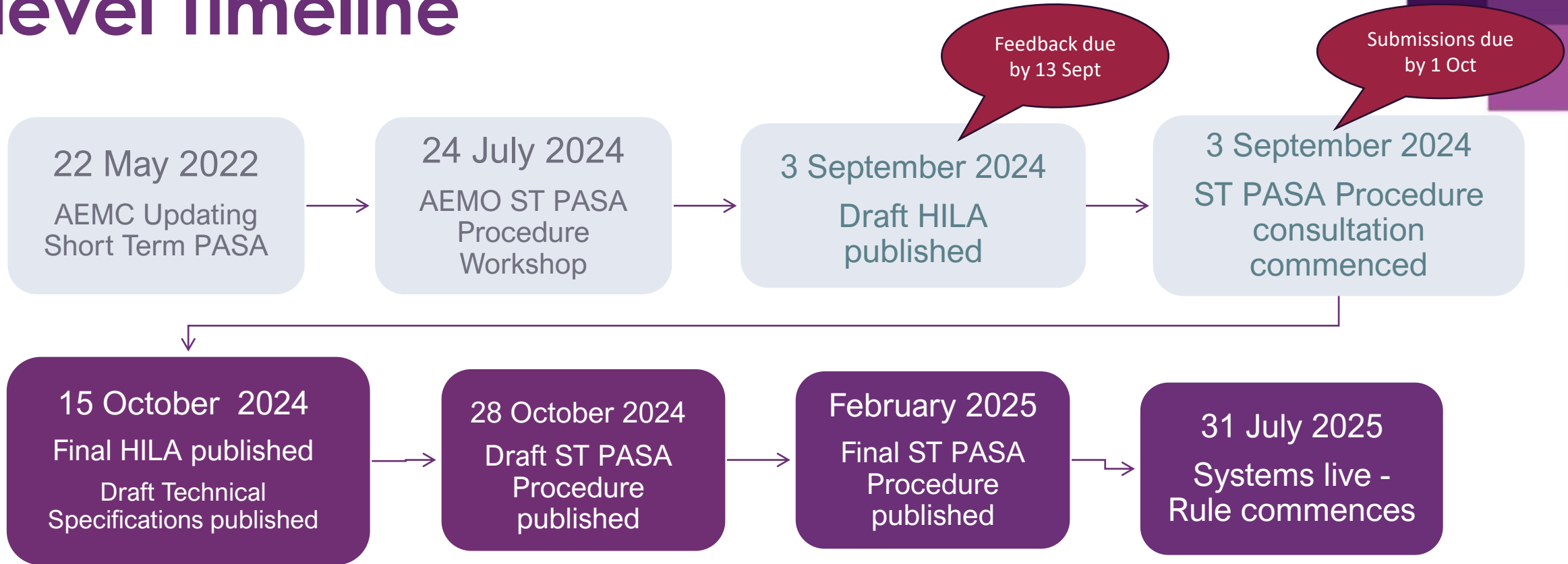
Level	Milestone ID	Milestone	Target Date	Expected Date	Status	RAG	Tentative / Confirmed	Commentary
Level 2	ERI-201	AEMC Draft determination	21-Dec-2023	21-Dec-2023	Complete		Confirmed	
Level 1	ERI-101	AEMC Final Determination	21-Mar-2024	21-Mar-2024	Complete		Confirmed	
Level 2	ERI-202	HLID/ PIA (draft)	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		Green		Confirmed	Milestone shifted from 30/8 to align with Confirmed milestones, and industry response to draft approaches
Level 2	ERI-206	Industry Go-Live Criteria published	30-Sep-2024		Green		Confirmed	Milestone shifted from 30/8 to align with Confirmed milestones, and industry response to draft approaches
Level 2	ERI-204	EMMS Data Model v5.5 Tech Spec published (initial)	31-Oct-2024		Green		Tentative	
Level 2	ERI-216	EMMS Tech Spec published (initial)	1-Nov-2024		Green		Tentative	
Level 2	ERI-209	Industry Test Strategy published	31-Jan-2025		Green		Tentative	
Level 2	ERI-207	AEMO Internal Development complete	21-Feb-2025		Green		Tentative	
Level 2	ERI-208	AEMO Internal Testing start	24-Feb-2025		Green		Tentative	
Level 2	ERI-212	EMMS Data Model 5.5 released to Pre-Production	25-Mar-2025		Green		Tentative	
Level 2	ERI-217	Readiness checkpoint - Industry Test start	26-Apr-2025		Green		Tentative	
Level 2	ERI-213	EMMS Data Model 5.5 released to Production	29-Apr-2025		Green		Tentative	
Level 2	ERI-210	AEMO Internal Development & Testing complete	16-May-2025		Green		Tentative	
Level 1	ERI-102	Industry Testing start	21-May-2025		Green		Tentative	
Level 2	ERI-211	Industry Go-Live Plan published	30-May-2025		Green		Tentative	
Level 2	ERI-218	Readiness checkpoint - Go-Live	16-Jun-2025		Green		Confirmed	
Level 2	ERI-215	Industry Testing complete	17-Jun-2025		Green		Tentative	
Level 2	ERI-214	EMMS Data Model v5.5 Tech Spec published (final)	17-Jun-2025		Green		Tentative	
Level 2	ERI-219	EMMS Tech Spec published (Final)	1-Jul-2025		Green		Tentative	
Level 1	ERI-103	Deployment to Production (Reporting)	1-Jul-2025		Green		Tentative	
Level 1	ERI-104	Rule Commencement (Reporting)	1-Jul-2025		Green		Confirmed	

ST PASA Procedure and Recall Period

Nicole Nsair



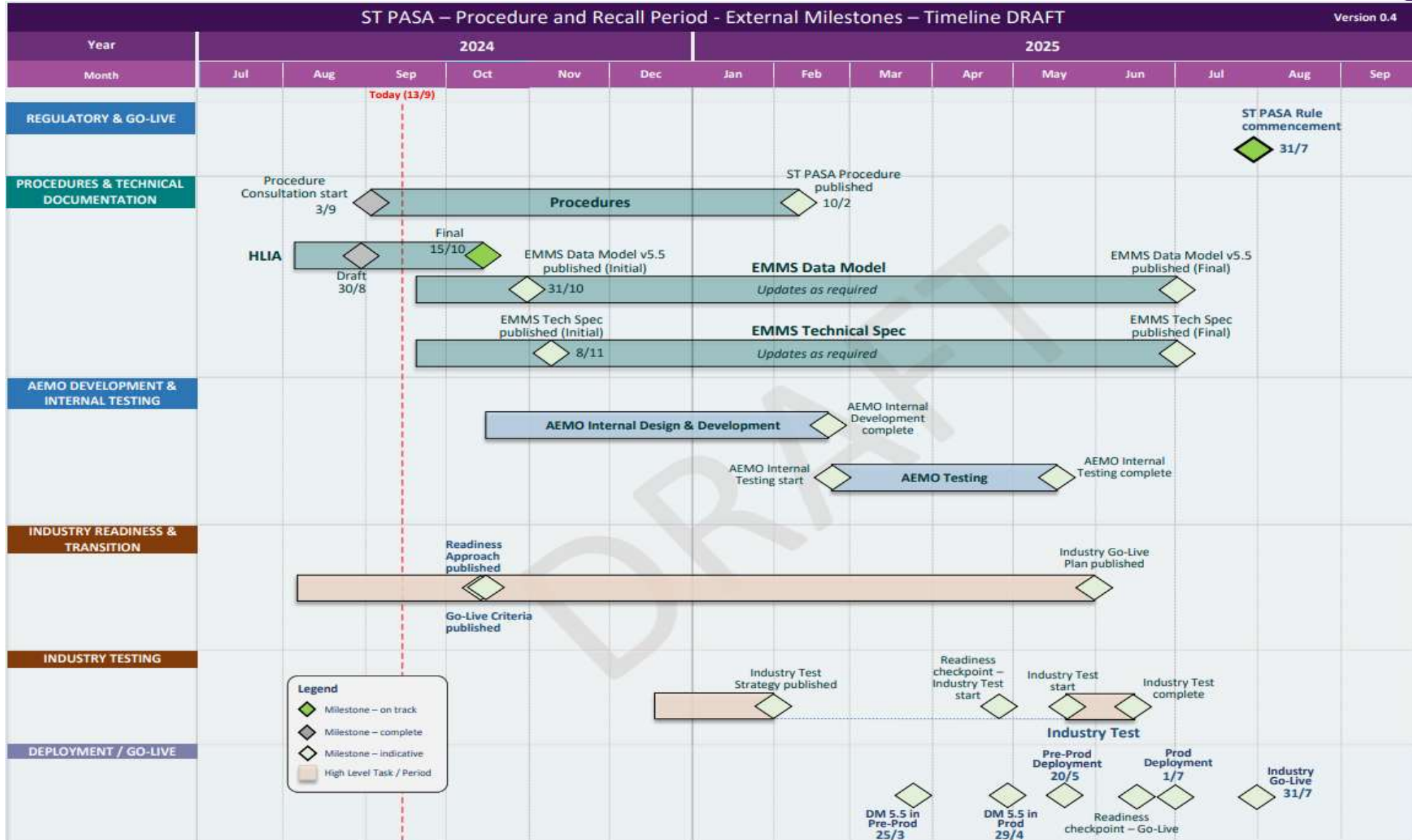
ST PASA Procedure Indicative High-level Timeline



QUICK REFERENCES

- AEMO – [ST PASA Procedure and Recall Period webpage](#)
- AEMC – [Updating Short Term PASA](#)

Project Timeline



Your Feedback is requested

Industry readiness approach and milestones

- Draft readiness approach included in [draft ST PASA HLIA](#) published 3 September included:
 - 4-week Industry Test period to run from 21 May to 17 June 2024 for impacted participants to test their systems (bidding, dispatch, reporting and data model changes) supported by ITWG Q&A sessions. Test period can be extended to support participant preparations prior to technical go-live 1 July 2025, if required.
 - Suggested timings on the agreement to industry test support
 - EMMS Technical Specification with details of structural changes to bidding interfaces and generator availability information for reporting available from 8 Nov 2024 through to go-live (final version)
 - EMMS Data Model changes are expected to be delivered in DM v5.5 from 31 Oct 2024

Data Model 5.5 scheduled for deployment

- Pre-Prod 25 March 2025
- Production 29 April 2025

AEMO is aiming to confirm this approach supports participant development and testing prior to rule commencement.

9. Other Initiatives



Shortening the Settlement Cycle

Greg Minney



Shortening the Settlement Cycle



- AEMC issued a draft determination on 8 August
- AEMO is planning to release a draft HLIA 19 September
- Industry Briefing is scheduled for Monday 23rd September with feedback to AEMO requested by Monday 14th October
- Key Dates for AEMC process:
 - Submissions on Draft – 3 Oct 2024
 - Final Determination – 14 Nov 2024
 - Draft Commencement – 18 Months post final Determination (30 April 2026)

Improving Security Frameworks (ISF) for the Energy Transition



Ulrika Lindholm

ISF September Update



On 31 May, the first version of the ISF High-level Implementation Assessment (HLIA) was [published](#), with 1 submission received to date.

Next =>

- Ongoing feedback welcome on HLIA
- V.2 HLIA and Readiness Approach expected in late November 2024.

On 4 July arrangements for Improved Directions Transparency were implemented.

Procedure amendments currently underway:

- On 2 August the first-round consultation closed on the [Inertia Requirements Methodology](#) and [NSCAS Description and Quantity Procedure](#).

Next => Draft report targeted for publication by mid-September 2024.

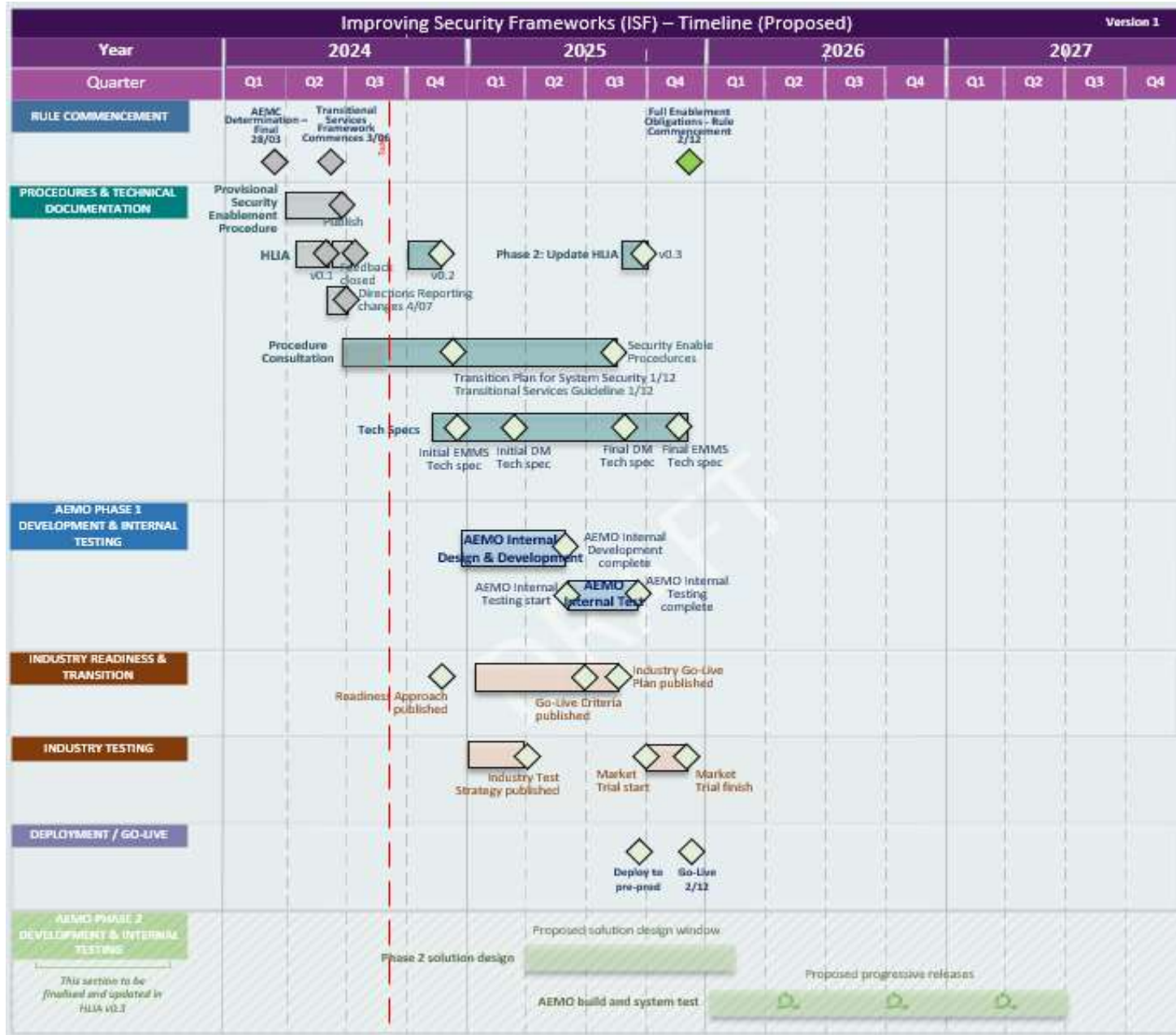
- Submissions closed on 29 August for the first round of consultation of the [Transitional Services Guideline](#), with 2 submissions received.

Next => Draft report due to be published on 27 September.

- Pre-engagement with TNSPs on Security Enablement procedure to kick off in October through dedicated working group.

Stakeholders can learn more about ISF procedure changes and get involved through the monthly [Electricity Wholesale Consultative Forum](#), or reach out to us at NEMReform@aemo.com.au.

ISF Indicative Timeline



Approach and milestones updated in line with HLIA v0.2:

- Further detailed planning by AEMO; and
- Feedback received on the HLIA

Flexible Trading Arrangements (FTA)

Greg Minney



Flexible Trading Arrangements

On 15 August 2024, the AEMC published the Final Determination.

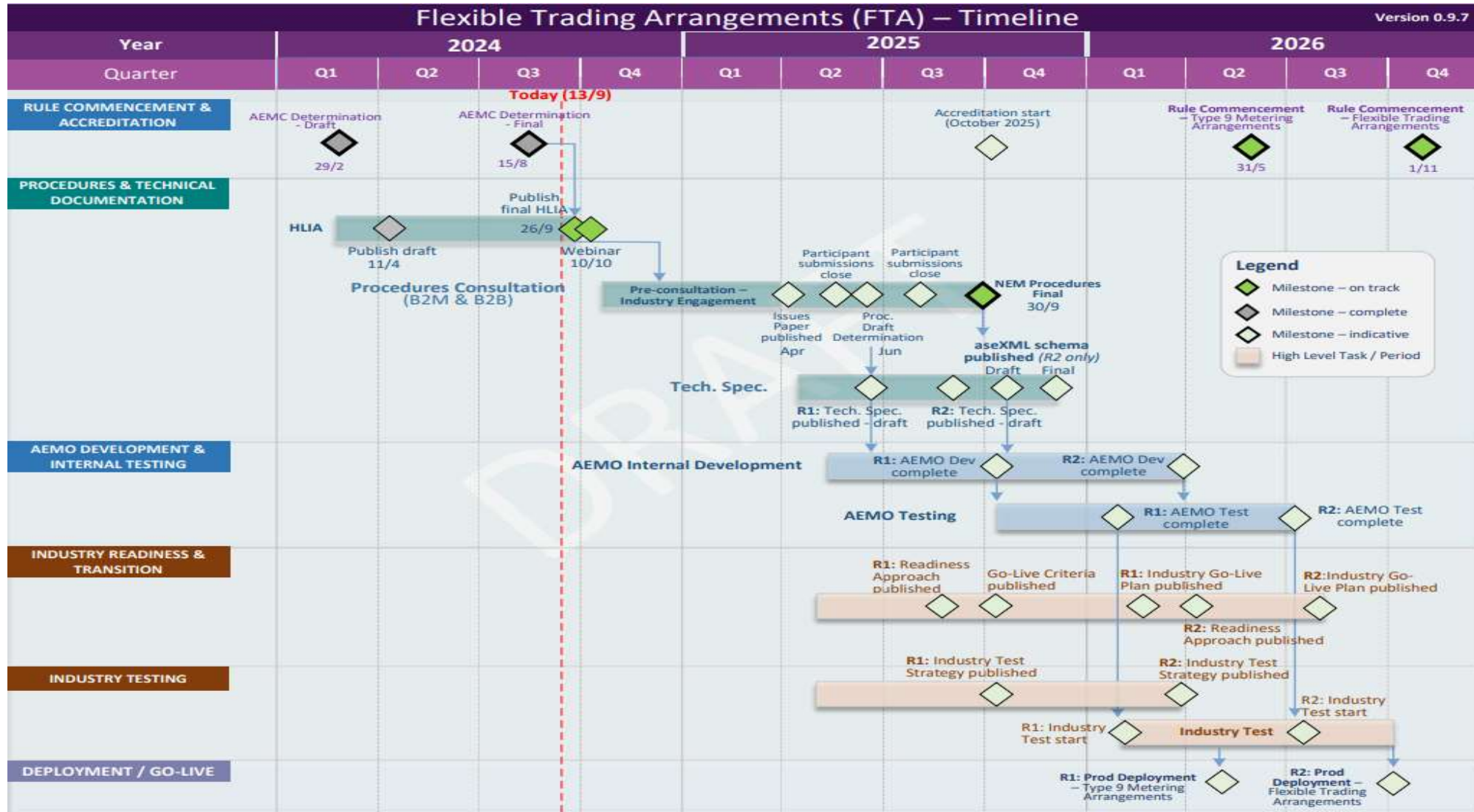
Key changes from the Draft Rule to the Final Rule are:

- Introduction of a 'NMI Service Provider' role, which establishes and maintains a SSP NMI
- Introduction of Type 8A and Type 8B metering types:
 - Type 8A metering installation can be a secondary settlement point for a large or a primary connection point for a Large CER asset.
 - Type 8B metering installation can be a secondary settlement point for a small customer
- Earlier effective date for Type 9 metering installations

Key dates:

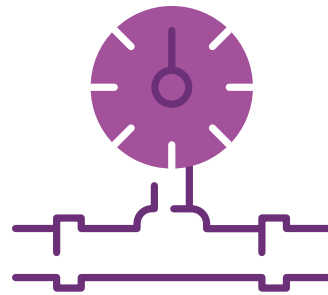
- 26 September 2024 Final HLIA; 10 October 2024 webinar session
- October 2024 to November 2024 pre-consultation with DNSPs, Retailers and MCs/MPs/MDPs
- 31 May 2026 for Type 9 metering installations
- 1 November 2026 for remainder of the reform

Flexible Trading Arrangements



Metering Services Review (MSR)

Greg Minney



Metering Services Review Update:

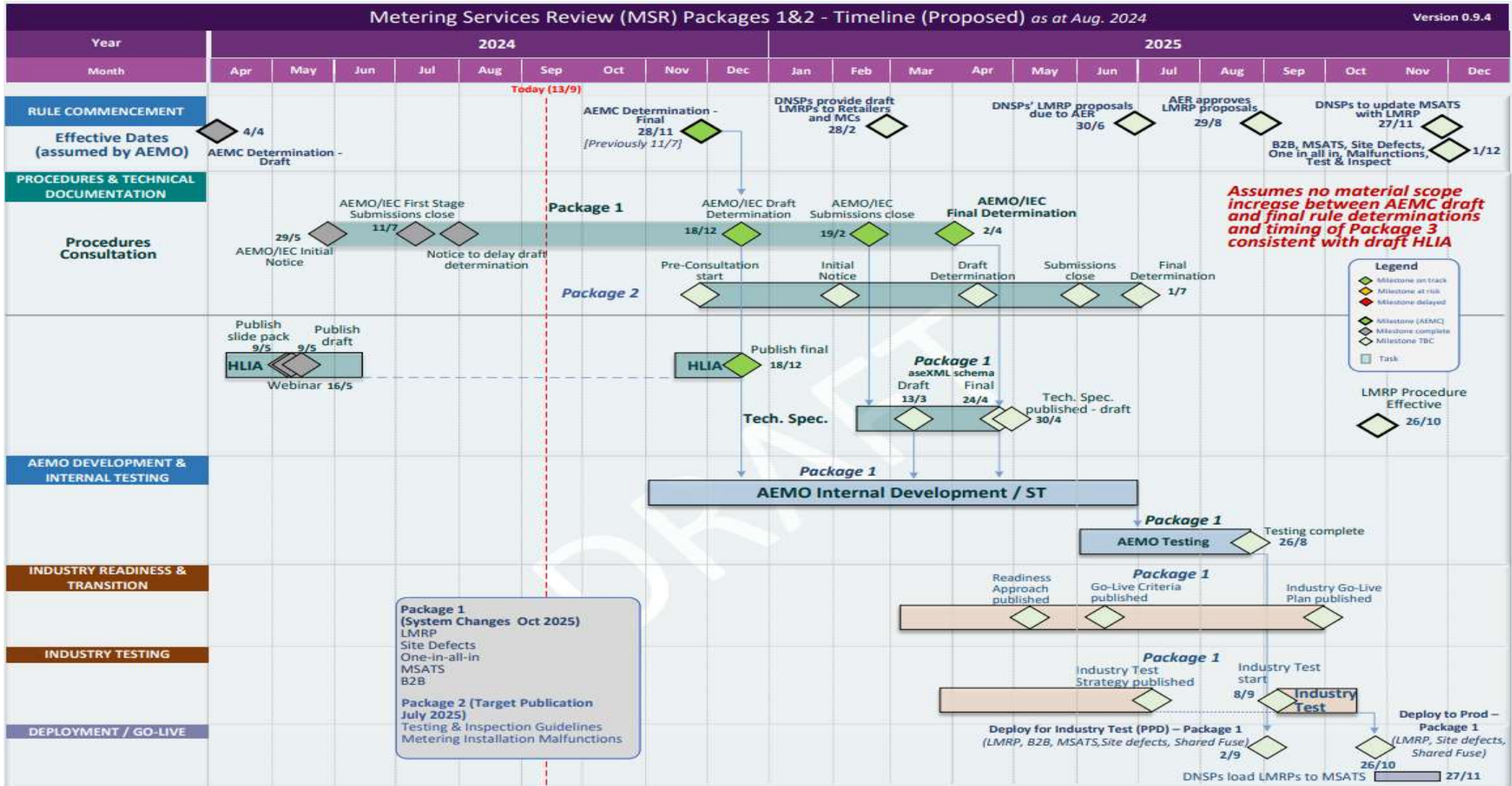
In response to stakeholder feedback about customer safeguards of the installation of a smart meter, the AEMC has delayed the publication of the Final Determination until 28 November 2024.

The AEMC has provided the industry with the following proposed effective dates for the reform:

- 1 December 2025: LMRP, Defect Management, Shared Isolation, Testing/Inspection and Malfunctions
- 1 July 2026: Power Quality Data
- 1 December 2030: Program ends

AEMO have deferred package one consultation, with the draft determination to be published on 18 December 2024

Metering Services Review Anticipated Consultation Approach Recap



Integrating Price-Responsive Resources into the NEM (IPRR)

For Noting



IPRR policy process to date



For IPRR implementation, AEMO will initially 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.



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

For more information visit:

-  nemreform@aemo.com.au
-  [AEMO | NEM Reform | IPRR](#)
-  [AEMC | IPRR rule development](#)

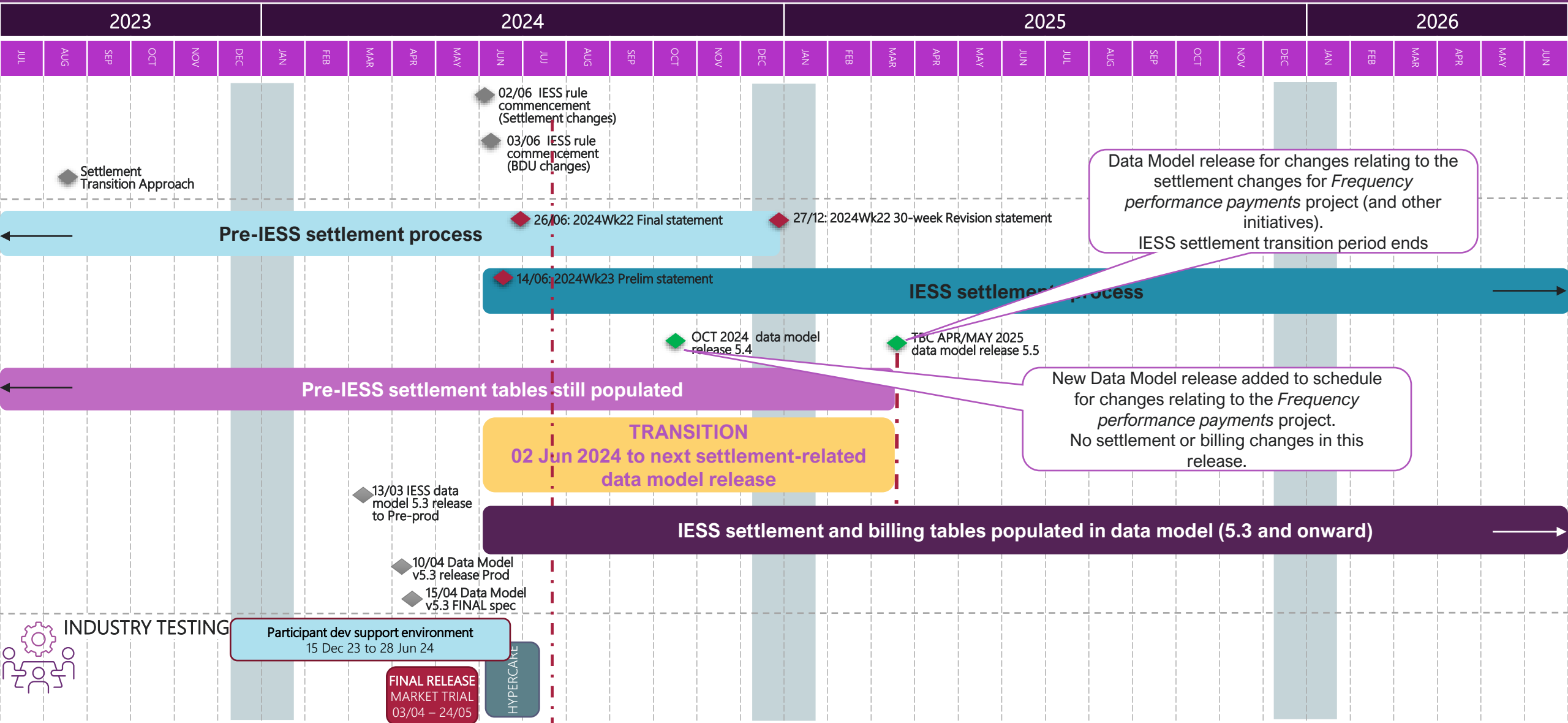
10. Production / Transition Changes

Sparse Data Model / Next day Offer

- Participants are reminded that as per advice in AEMO Help Desk Bulletin No. 2990 published 14 June 2023, that the fully qualified NEXT_DAY_OFFER reports will be discontinued from 30 November 2024.
- These reports have been superseded with a more compact sparse variant which has been available from Thursday 13 July 2023
- The technical spec for the DI Release Schedule – June 2023 has been updated to reflect finalisation of the transition period
- Participants should ensure they complete their transition prior to 30 November

IESS SETTLEMENTS TRANSITION

Subscribe to **SETTLMENTS_LEGACY** report to continue to receive **SETCPDATA, SETGENDATA, SETSMALLGENDATA** during the IESS settlement transition period.



Data Model release for changes relating to the settlement changes for *Frequency performance payments* project (and other initiatives). IESS settlement transition period ends

New Data Model release added to schedule for changes relating to the *Frequency performance payments* project. No settlement or billing changes in this release.

IESS Confirmed
Indicative

Concurrent initiatives
Completed activities

Summer holiday periods: Avoid industry IESS activities where possible

Market trial (Pre-production)
02 Apr to 25 May 2024

11. Stakeholder Engagement

Upcoming Engagements

For Noting



Upcoming Engagements

Engagement	Date	Time (SYD / MEL)
Industry Testing Working Group	26 September	10:00AM – 11:00AM
MITE WG meeting	2 October	2:00PM – 4:30PM
FPP Non-Financial Operations Information and Q&A session MITE Focus Group - IDX Asynchronous and Event Notification	9 October	1:00PM – 2:00PM 1:30PM – 4:30PM
Webinar Flexible Trading Arrangements - AEMOs Final High Level Implementation Assessment (HLIA)	10 October	1:00PM – 3:00PM
Program Consultative Forum	16 October	1:00PM – 3:00PM
MITE Focus Group - IDAM Organisation Hierarchy	18 October	10:30AM – 3:30PM
Implementation 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	1:00PM – 3:00PM
Reform Delivery Committee (TBC)	21 November	10:00AM – 12:00PM



NEMReform@aemo.com.au



[NEM Reform Implementation Forum](#)

12. General Questions & Other Business



NEMReform@aemo.com.au



[AEMO | Implementation 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.