

NEM Reform Implementation Forum

Meeting #27
29 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.

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 Procedure commencement 4th November 	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/ progress, NFO Go live checkpoint FO milestones update and forward view on delivery DM Release, 	Oliver Derum / Chris Fleming
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"> Enhancing Reserve Information (ERI) ST PASA Procedure and Recall Period 	<ul style="list-style-type: none"> Oliver Derum Nicole Nsair

#	Time	Topic	Presenter
9	2:20-2:45pm	Upcoming Initiatives <ul style="list-style-type: none"> Flexible Trading Arrangements (FTA) Metering Services review (MSR) Shortened Settlement Cycles (SSC) Improving Security Frameworks (ISF) for the Energy Transition Integrating Price Responsive Resources (IPRR) into the NEM – HLIA feedback provided to AEMC 	Greg Minney
10	N/A	Production / Transition Changes <ul style="list-style-type: none"> Sparse Data Model / Next day Offer IESS settlement Transition 	Greg Minney
11	N/A	Stakeholder Engagement <ul style="list-style-type: none"> Upcoming Engagements 	N/A
12	2:45–3:00pm	General Questions & Other Business <ul style="list-style-type: none"> General Briefing & Roadmap 27 November 	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

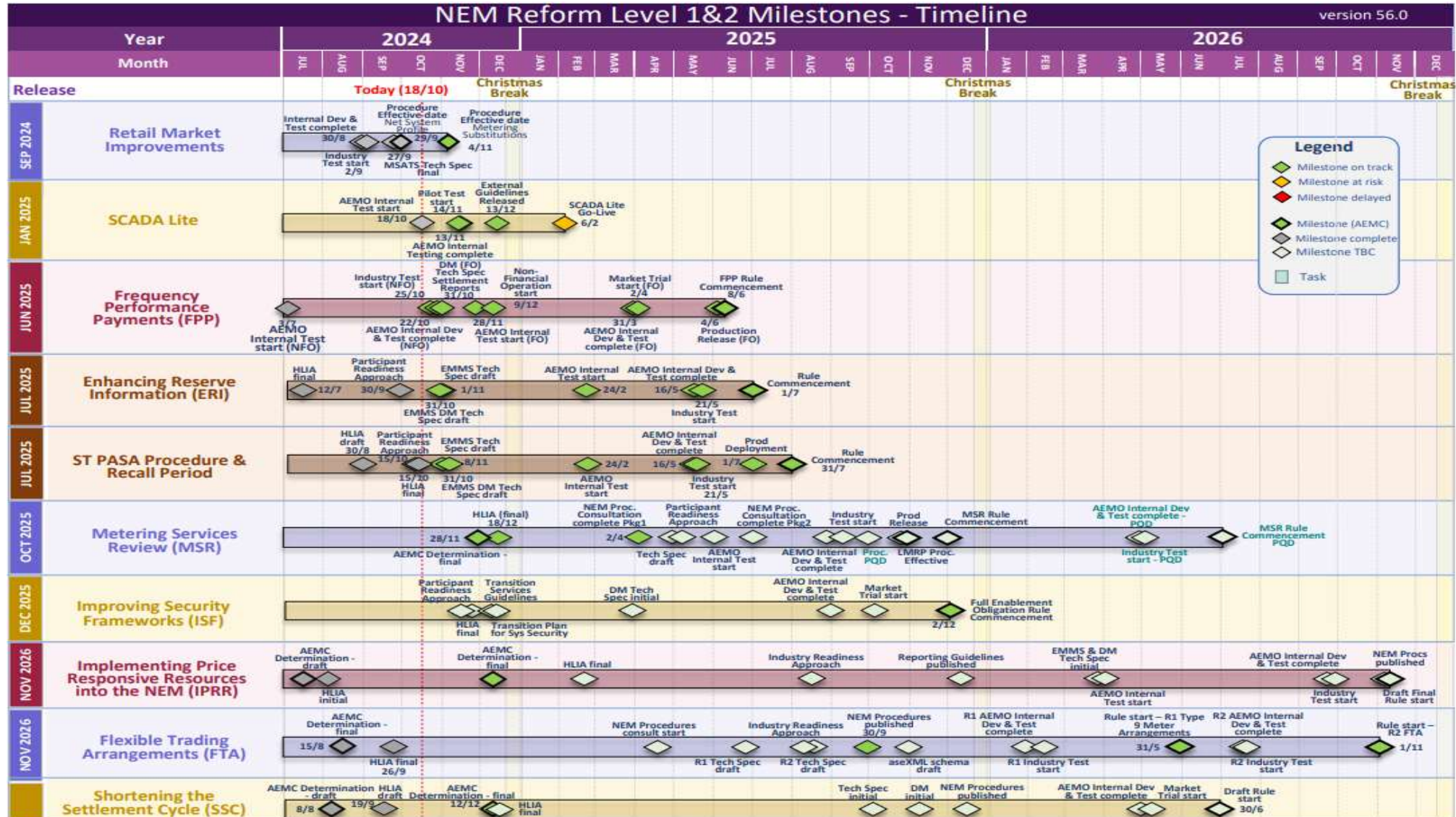
Actions

Item	Topic	Action	Responsible	Status
26.8.0.1	July 2025 Release	Participants to provide any concerns with AEMO's proposed approach to the combined delivery of ST PASA recall and ERI.	Participants	Closed

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

- Pre-prod Wholesale and Retail refresh required to support FPP (FO) Market Trial. It will be scheduled for Q1 2025 (date TBC). Wholesale refresh will likely be prior to the Retail refresh.

Data Model updates

- Data Model 5.4 successfully deployed in Pre-Prod on 9 October 2024.
- 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	27-Sep-2024	Complete		Confirmed	
Level 1	RMI-102	Retail Market Improvements Go-Live	29-Sep-2024	29-Sep-2024	Complete		Confirmed	
Level 1	RMI-103	Net System Profile - Procedure Effective Date	29-Sep-2024	29-Sep-2024	Complete		Confirmed	
Level 1	RMI-104	Metering Substitution - Procedure Effective Date	4-Nov-2024			Green	Confirmed	

6. December 2024 / June 2025 Release

Frequency Performance Payments (FPP)

Oliver Derum



FPP October Update

- Upcoming external milestones remain on track, including the commencement of Industry Testing on 25 October and Non-financial operation (NFO) on 9 December.
- [Draft Go-live Plan](#) has been published with deployment activities and timings for Preproduction and Production. [Feedback](#) required by Fri 15 November.
- AEMO has submitted a rule change proposal to the AEMC to update the basis of allocating FPP trading amounts to the Residual to apply the post-IESS terms (ACE and ASOE) rather than the old term (AGE).
- AEMO is working with an external advisor on the GST treatment of FPP transactions and is proceeding with an application to the ATO for a Private Binding Ruling regarding the GST treatment of FPPs.
- The final pre-NFO stakeholder education and Q&A session will be held on 8 November 2024.
 - Recordings and the slides from the previous sessions are available via the [FPP project page](#).
 - Register for the last session [here](#). The content presented will be the same as the Sept and Oct sessions.

Settlements Release (FPP-FO)

- The initial release of the FPP Settlements data model tech spec will occur on 31 October.
- The final [Industry Readiness Approach and Go-live Criteria](#) for commencement of financial operations has been published. Noting draft was published 25 Jan together with readiness approach for NFO.

FPP (NFO) Industry Test Update

- FPP (NFO) Industry Test is on schedule to commence 25 October 2024.
- [Industry Test Plan](#) was published 2 September 2024.
- Twice weekly Q&A sessions scheduled for ITWG members, supporting the Industry Test.
- Q&As commence 22 October 2024, to attend please email NEMReform@aemo.com.au.
- Preprod data will be sourced from Dispatch (close to production) and from Production SCADA. Participant bids will not interface from Production and will be the responsibility of respective Participants to maintain.
- New 5.4 Data Model tables will start to be populated from 25th October. Not all tables will be populated immediately and a schedule of the timings for the respective table population have been provided in the FPP NFO Industry Test Q&A sessions.
- Focus of the Industry test will be the cutover to the 5.4 data model and the population of the new tables.

Go-live criteria checkpoint update

INITIATIVE:	<p>FPP-NFO Mon 09 Dec 2024</p> <ul style="list-style-type: none"> Frequency Performance Payments – non-financial operations 	<p>SUMMARY STATUS: GREEN as at 10 Oct 2024</p> <ul style="list-style-type: none"> Overall on track against schedule, noting: <ul style="list-style-type: none"> 4 non-mandatory reports not available for industry test and may not be available for go-live Dec 9. Industry Test proceeding on schedule
	GO-LIVE CRITERIA	COMMENTS
AEMO	<p>AEMO solution tested in-line with requirements for:</p> <ul style="list-style-type: none"> NEM operation incorporating new FPP calculations and reporting of new data for all eligible generating units via NEM Reports / AEMO Data Interchange Additional infrastructure in place 	<ul style="list-style-type: none"> FPP solution UAT on track for Industry Test start FPP Reports – on track for industry testing except for: <ul style="list-style-type: none"> Pre-dispatch unit estimated cost P5min pre-dispatch unit estimated cost Pre-dispatch residual estimated cost P5min pre-dispatch residual estimated cost Preproduction environment build on track DM 5.4 released to Preprod 9 Oct. Prod on track for 6 Nov. Draft go-live plan with go-live timings and communications, on track for 23 Oct.
	<p>AEMO business:</p> <ul style="list-style-type: none"> Ready to support industry test and period of non-financial operations 	<ul style="list-style-type: none"> AEMO business readiness : Preparations on schedule to support industry test and non-financial operations.
INDUSTRY	<p>Participant readiness activity is not a pre-requisite for go-live.</p> <p>Participants are encouraged to make timely system/process changes to take advantage of the period of non-financial operations and assess the impact on their business.</p>	<ul style="list-style-type: none"> 2 technical briefing session delivered – last session scheduled Fri 8 Nov. Draft go-live plan published Tue 22 Oct with schedule of deployment activities for both Preproduction and Production including approximate timings for data model data population
CONTINGENCY	Contingency approaches developed and contingency actions proposed	<ul style="list-style-type: none"> n/a

FPP- External Milestones NFO (as at 18/10/24) - 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	9-Oct-2024	Complete		Confirmed	Deferred due to maintenance in Pre-Prod
Level 2	FPP-232	Readiness Checkpoint - Industry Test start (NFO)	FPP-NFO	15-Oct-2024	17-Oct-2024	Complete	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	6-Nov-2024			Green	Confirmed	Rescheduled from 30/10 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- External Milestones FO (as at 18/10/24) - 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	31-Oct-2024			Green	Confirmed	Shifted from 22/9 to align with other DM 5.5 initiatives
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	14-Mar-2025			Green	Confirmed	Updated from 3/3 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	

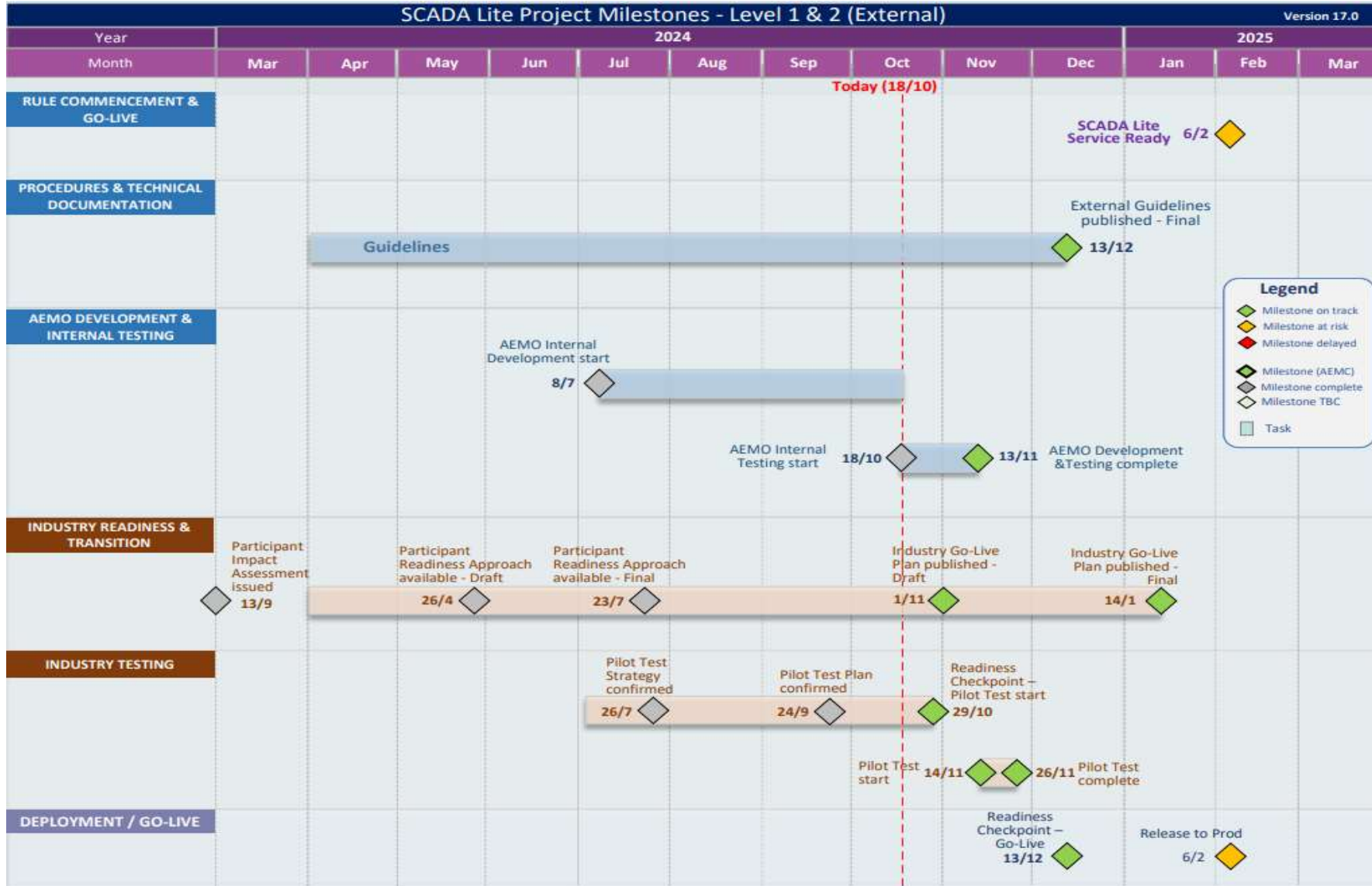
7. January 2025 Release

SCADA Lite

Greg Minney / Gareth Morrah



SCADA Lite Timeline



Progress Summary

Overall project status **AMBER**.

- Project Schedule being replanned to minimise impact to go live date, extent of shift from 6/2 to be confirmed, and may result in updates to interim milestones
- Pilot Test remains on track for 14 Nov start date, with reduced scope due to pilot participant technology approach. AEMO's test strategy will be revised to accommodate.
- AEMO internal development and testing approach being replanned to address task slippage impacting critical path
- Pilot Test Strategy with pilot participant has been confirmed. [Summary Test Approach](#) published on AEMO website 24 July.
- Final [Readiness Approach and Go-live Criteria](#) has been agreed and published.

SCADA Lite – milestones

SCADA Lite - Level 1 & 2 Milestones (External)

Level	Milestone ID	Milestone	Project	Target Date	Expected Date	RAG	Tentative / Confirmed	Commentary
Level 2	SCL-201	Participant 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			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	26-Nov-2024	Green	Confirmed	Pilot Test period reduced due to scope reduction
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

8. July 2025 Release

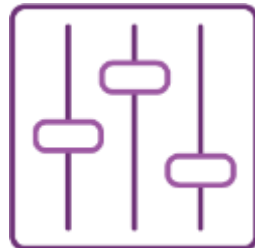


ERI and ST PASA Procedure and Recall Project – Delivery alignment

- 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 is reflected in the [ST PASA Procedure and Recall Final HLIA](#) and the [Final ERI and ST PASA Industry Readiness Approach](#).
- AEMO sought feedback on the support of this approach to participants:
 - Limited feedback received – single response in favour, no responses raised issues
- AEMO will proceed on the basis of an Aligned Delivery release for ST PASA Procedure and Recall Project and ERI through July 25 implementation

Enhanced Reserve Information (ERI)

Oliver Derum



ERI Milestones

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

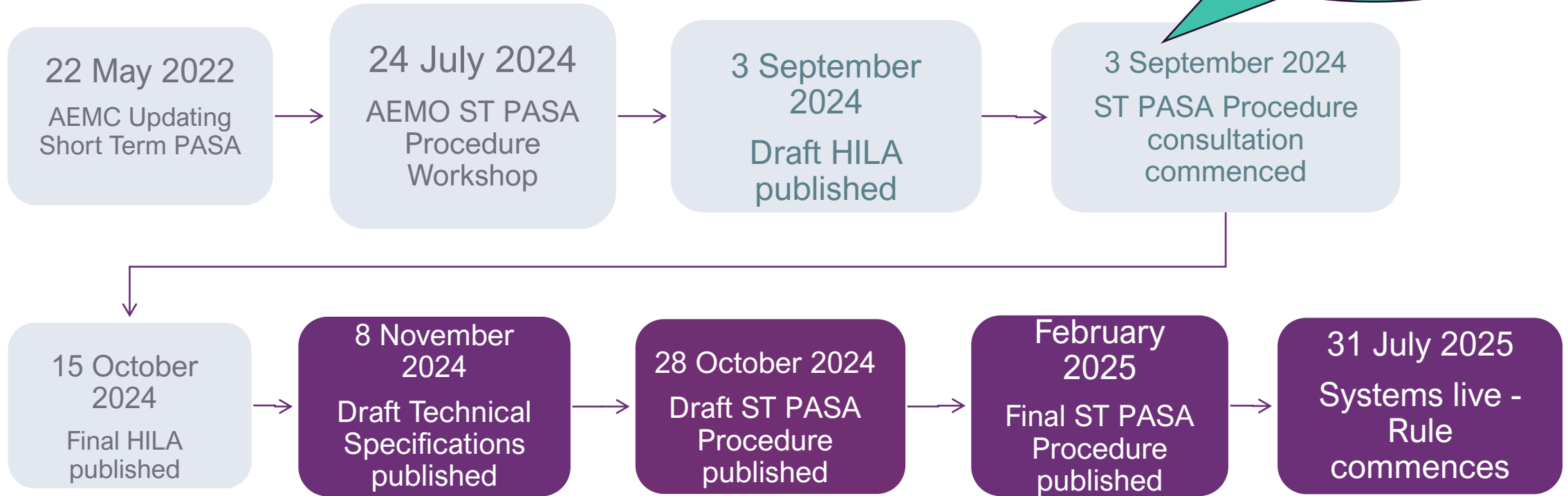
Level	Milestone ID	Milestone	Target Date	Expected Date	Status	RAG	Tentative / Confirmed	Commentary
Level 2	ERI-201	AEMC Draft determination	21-Dec-2023	21-Dec-2023	Complete		Confirmed	
Level 1	ERI-101	AEMC Final Determination	21-Mar-2024	21-Mar-2024	Complete		Confirmed	
Level 2	ERI-202	HLID/ PIA (draft)	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	30-Sep-2024	Complete		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	30-Sep-2024	Complete		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		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	

ST PASA Procedure and Recall Period

Nicole Nsair



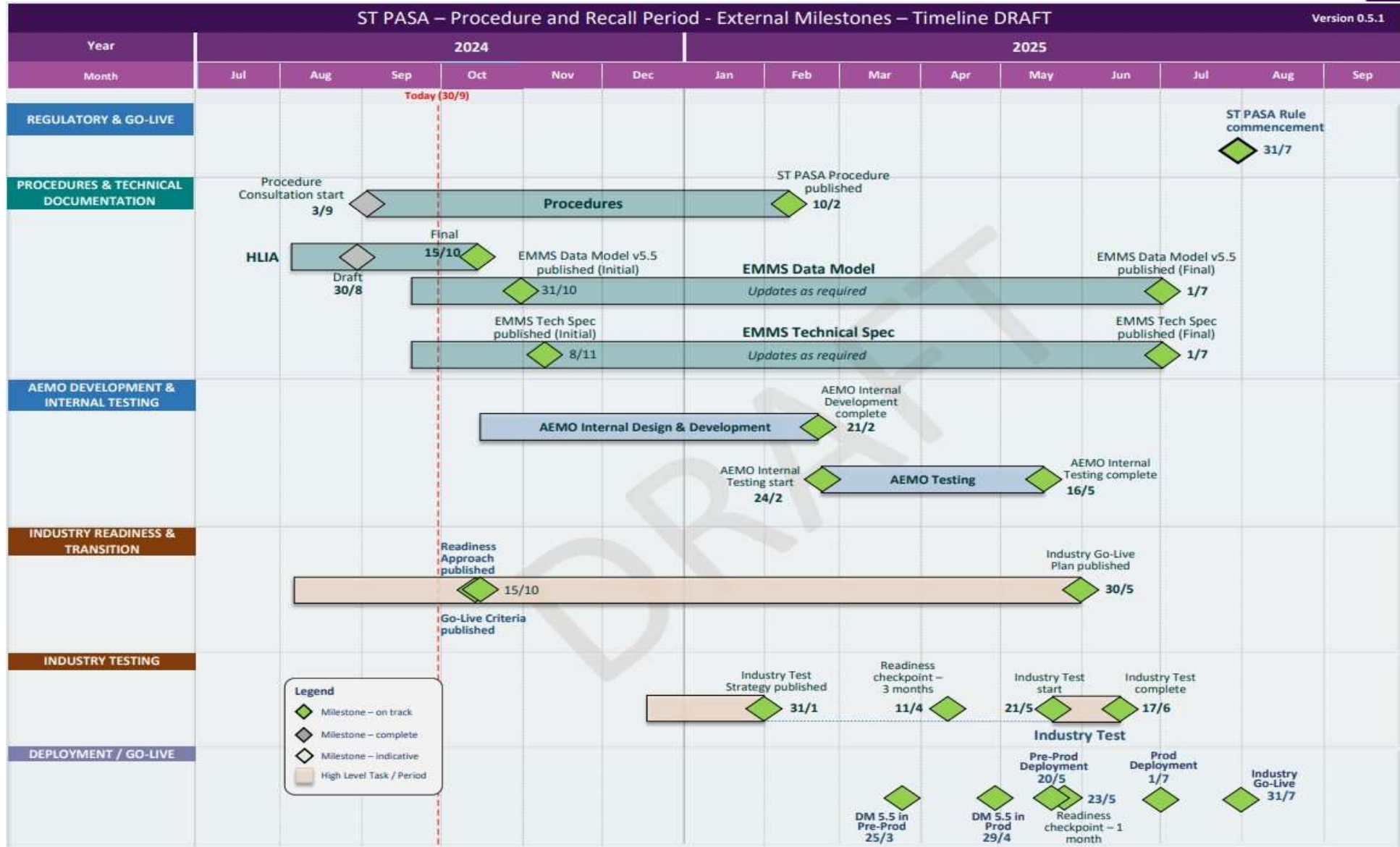
ST PASA Procedure Indicative High-level Timeline



QUICK REFERENCES

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

ST PASA development and testing timeline



Thank you for your feedback

ST PASA Procedure and Recall Period Readiness Approach and Go-Live Criteria

- Following feedback from our September meeting the readiness approach has been finalised to include:
 - 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.
 - Q&A ITWG sessions will run from 20 May to 17 June with an option of a post-go live Q&A if required.
 - 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 Initial Tech Spec 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 has included this readiness approach in the [Final High Level Implementation Assessment \(HLIA\)](#) on the ST PASA Procedure and Recall Period project page.

Flexible Trading Arrangements (FTA)

Greg Minney



Flexible Trading Arrangements



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

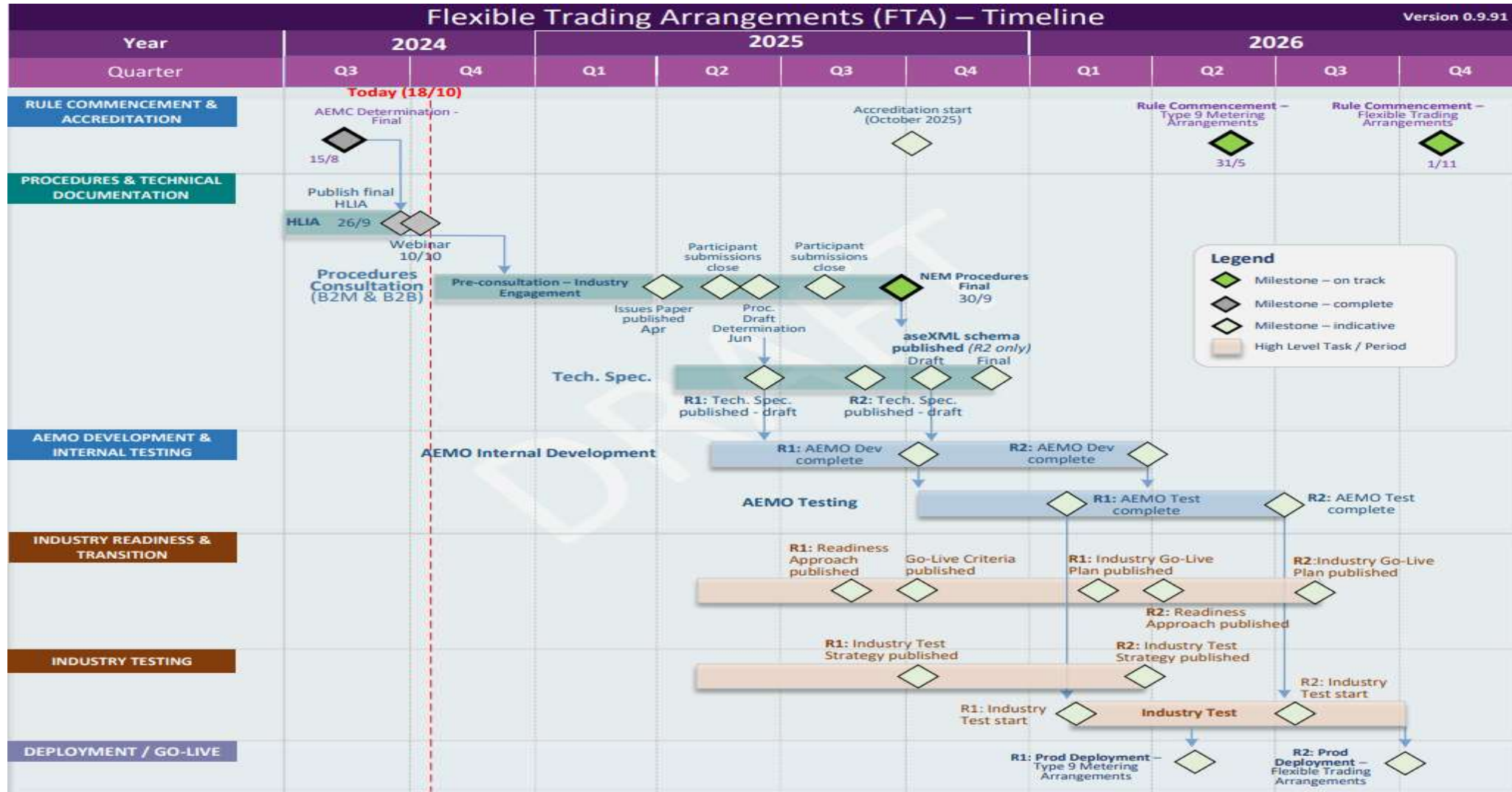
Key changes from the Draft Rule to the Final Rule are:

- 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:

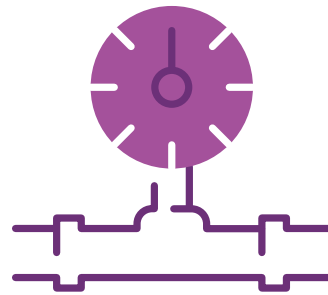
- Focus Group sessions:
 - 23 October 2024 DNSPs:
 - 7 November 2024 Retailers:
 - 20 November 2024 MCs/MPs/MDPs
- 31 May 2026 for Type 9 metering installations
- 1 November 2026 for remainder of the reform

Flexible Trading Arrangements



Metering Services Review (MSR)

Greg Minney



Metering Services Review Update:

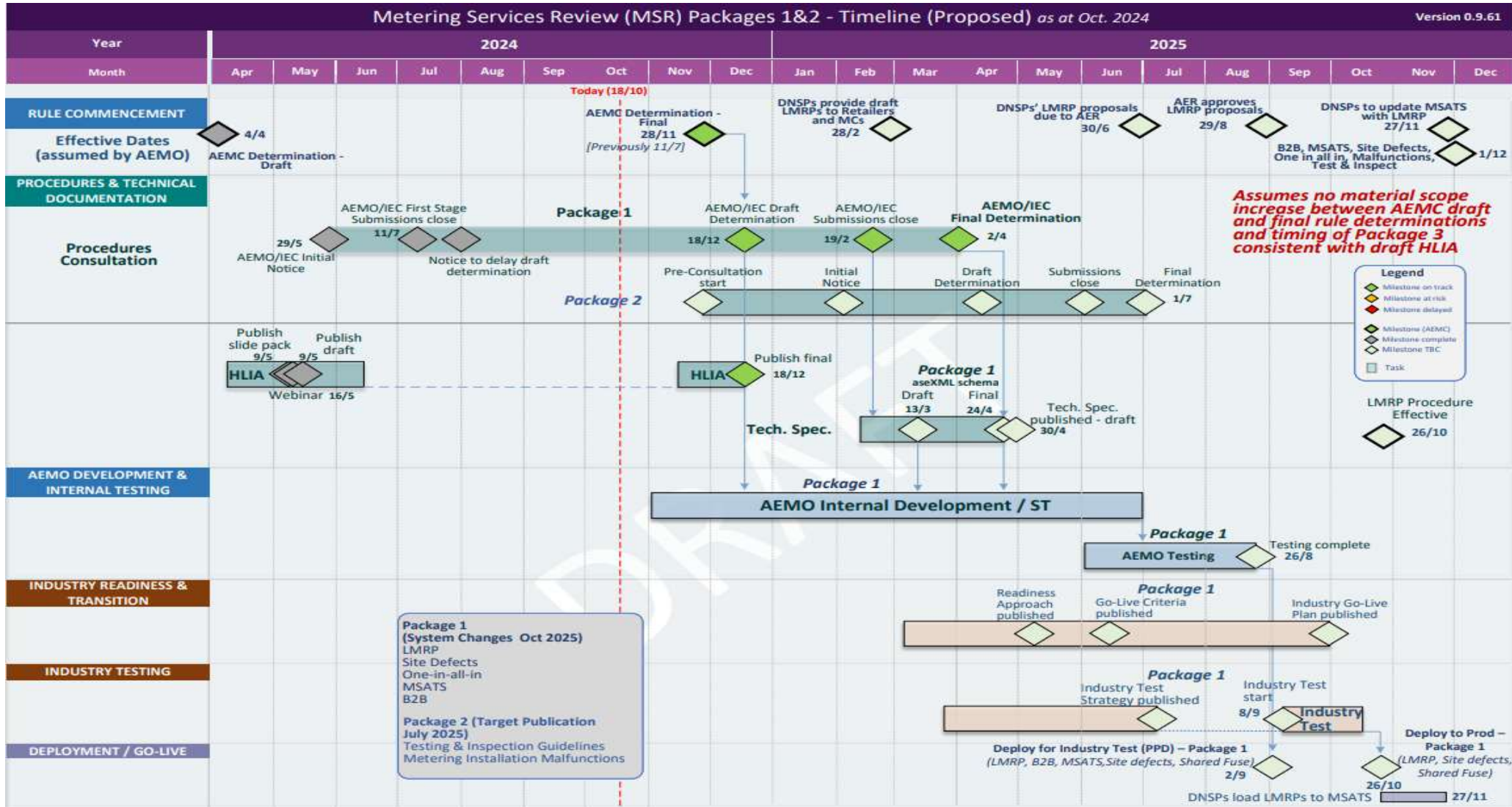
In response to stakeholder feedback about customer safeguards of the installation of a smart meter, the AEMC has delayed the publication of the Final Determination until 28 November 2024.

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

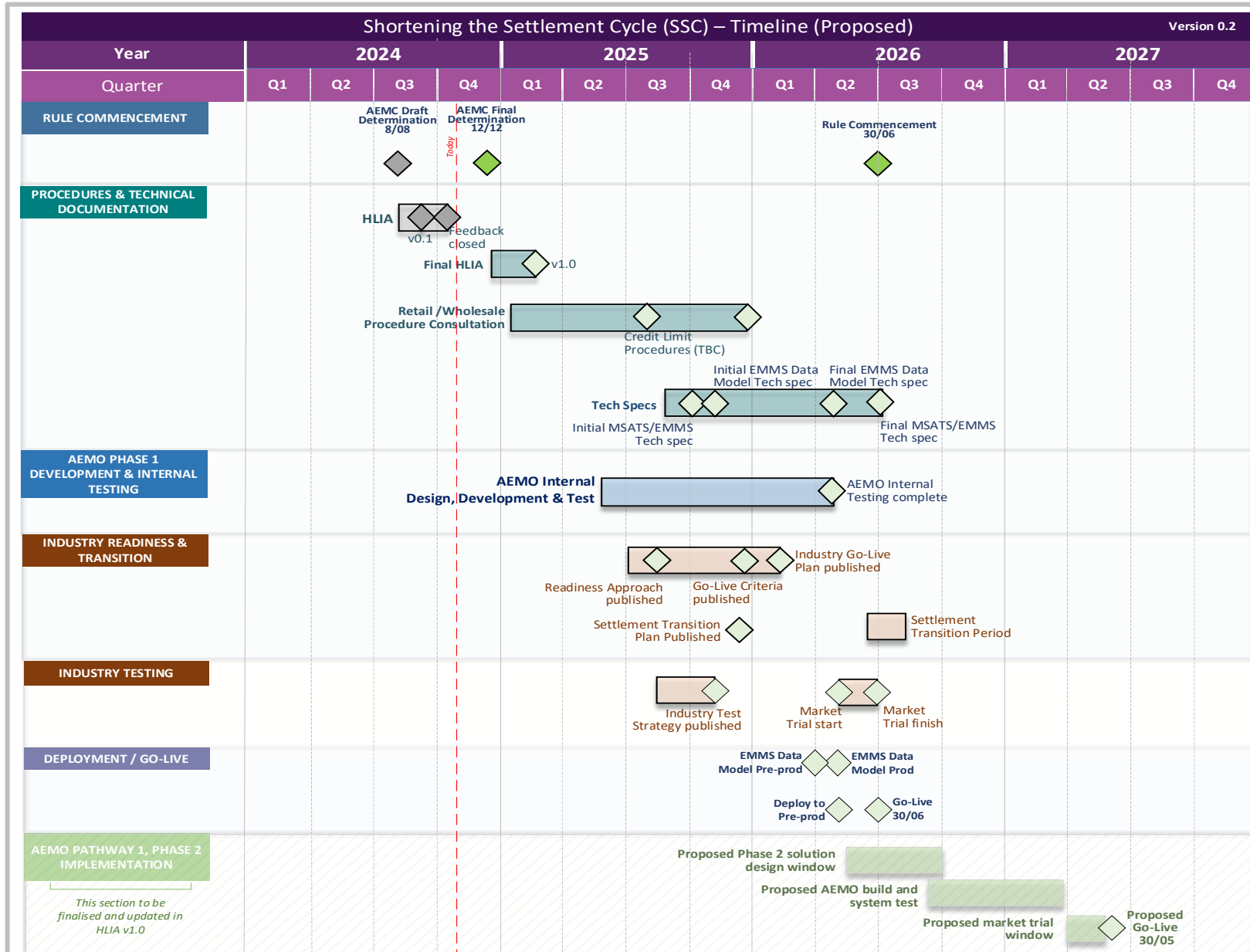


Shortening the Settlement Cycle

Greg Minney



SSC Timeline



Shortening the Settlement Cycle



- Draft HLIA issued with Industry Feedback Received
- AEMO has provided submission to AEMC on basis of HLIA and feedback received
- AEMC has announced extension of time for Final Determination – now planned 12th December, to consider participant feedback
- Key Dates for AEMC process:
 - Submissions on Draft – 3 Oct 2024
 - Final Determination – 12 Dec 2024
 - Draft Commencement – Approx 18 Months post final Determination (mid 2026)

HLIA implementation feedback

- AEMO is collaborating with the AEMC on the implementation timing
- Implementation factors to be considered include
 - Avoid high volatility / high risk time periods i.e. summer or winter
 - Transition from current to shorter settlement cycle in as short a timeframe as is reasonable – AEMO HLIA example was 5 weeks.
 - Contrasting views on avoiding or aligning implementation with FTA in November 2026
 - Managing change to credit support in most efficient way possible
 - Operational challenge to set MCLs
 - Desire to return collateral as early as practical

Improving Security Frameworks (ISF) for the Energy Transition

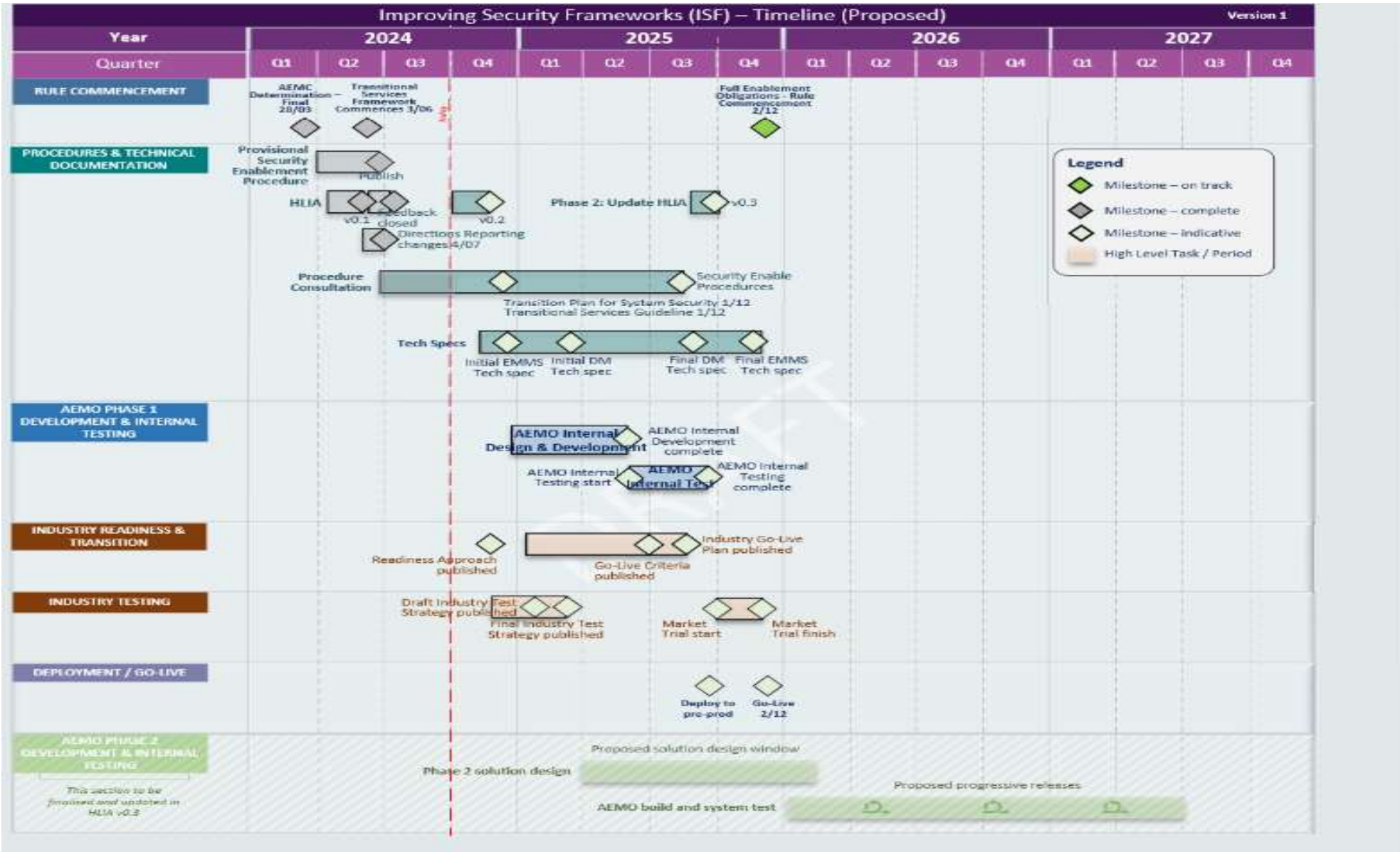
Greg Minney



ISF October Update

- AEMO will soon be releasing a second version of its High Level Implementation Assessment, by end November.
- Procedure amendments currently underway:
 - Second round consultation on the [NSCAS Description and Quantity Procedure](#) closed on 16 October 2024.
 - Final methodology and report is expected to be published by 5 November
 - Second round consultation on the [Inertia Requirements Methodology](#) closed on 16 October 2024.
 - Final methodology and report is expected to be published by 13 November 2024.
 - Second round of consultation closed for the [Transitional Services Guideline](#) on 25 October 2024.
 - Final guideline and report is expected to be published by 22 November 2024
 - AEMO is also concluding an expedited consultation on [System Operating Procedure 3708 – Non-Market Ancillary Services Procedure](#) to align with the ISF Rule – submissions closed on 25 October 2024.

ISF Timeline



Integrating Price-Responsive Resources into the NEM (IPRR)

Greg Minney



IPRR update

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.

Policy process to date



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:



nemreform@aemo.com.au



[AEMO | NEM Reform | IPRR](#)



[AEMC | IPRR rule development](#)

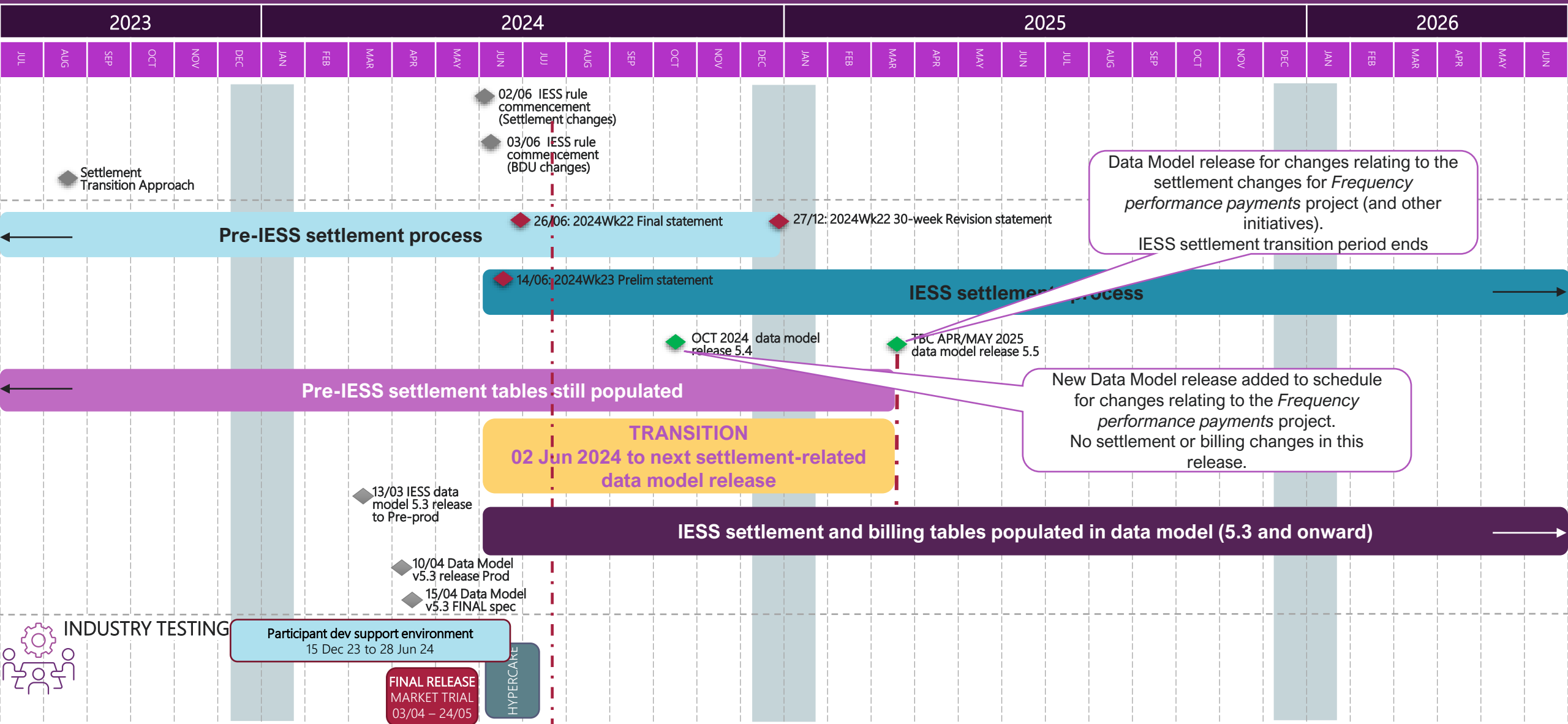
10. Production / Transition Changes

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 (Purple diamond)
Indicative (Yellow diamond)

Concurrent initiatives (Green diamond)
Completed activities (Grey diamond)

Summer holiday periods: Avoid industry IESS activities where possible (Light blue bar)

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

11. Stakeholder Engagement

Upcoming Engagements

For Noting



Upcoming Engagements

Engagement	Date	Time (AEDT)
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



NEMReform@aemo.com.au



[NEM Reform Implementation Forum](#)

General Stakeholder briefing & Roadmap briefing – 27 November



On 27 November AEMO is welcoming all stakeholders to a briefing on the NEM Reform Program and the upcoming release of the NEM Reform Implementation Roadmap v.5.

Please register your interest to attend [here](#) by 26 November.

For more information, please contact NEMReform@aemo.com.au.

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.