

NEM Reform Implementation Forum

Meeting #28
26 November 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"> Go Live Summary? RMI 	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 progress, Summary of Go-Live Process / Timings FO progress update 	Oliver Derum / Chris Fleming
7	1:50-2:00pm	February 2025 Release <ul style="list-style-type: none"> SCADA Lite – progress update 	Greg Minney
8	2:00-2:20pm	July 2025 Release <ul style="list-style-type: none"> Enhancing Reserve Information (ERI) <ul style="list-style-type: none"> Progress Update ST PASA Procedure and Recall Period <ul style="list-style-type: none"> Summary of scope and Progress update 	<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) - Project Energy Connect Market Integration (PEC-MI) Shortened Settlement Cycles (SSC) Improving Security Frameworks (ISF) for the Energy Transition Integrating Price Responsive Resources (IPRR) into the NEM – 	For Noting
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"> NEM Reform Program 2025 Calendar Dates General Briefing & Roadmap 27 November Upcoming Engagement NEM Reform End of Year Survey 	Greg Minney
12	2:45–3:00pm	General Questions & Other Business	Greg Minney

Appendix A:

Competition law meeting protocol and AEMO forum expectations

2. Actions & Feedback from Previous Meeting

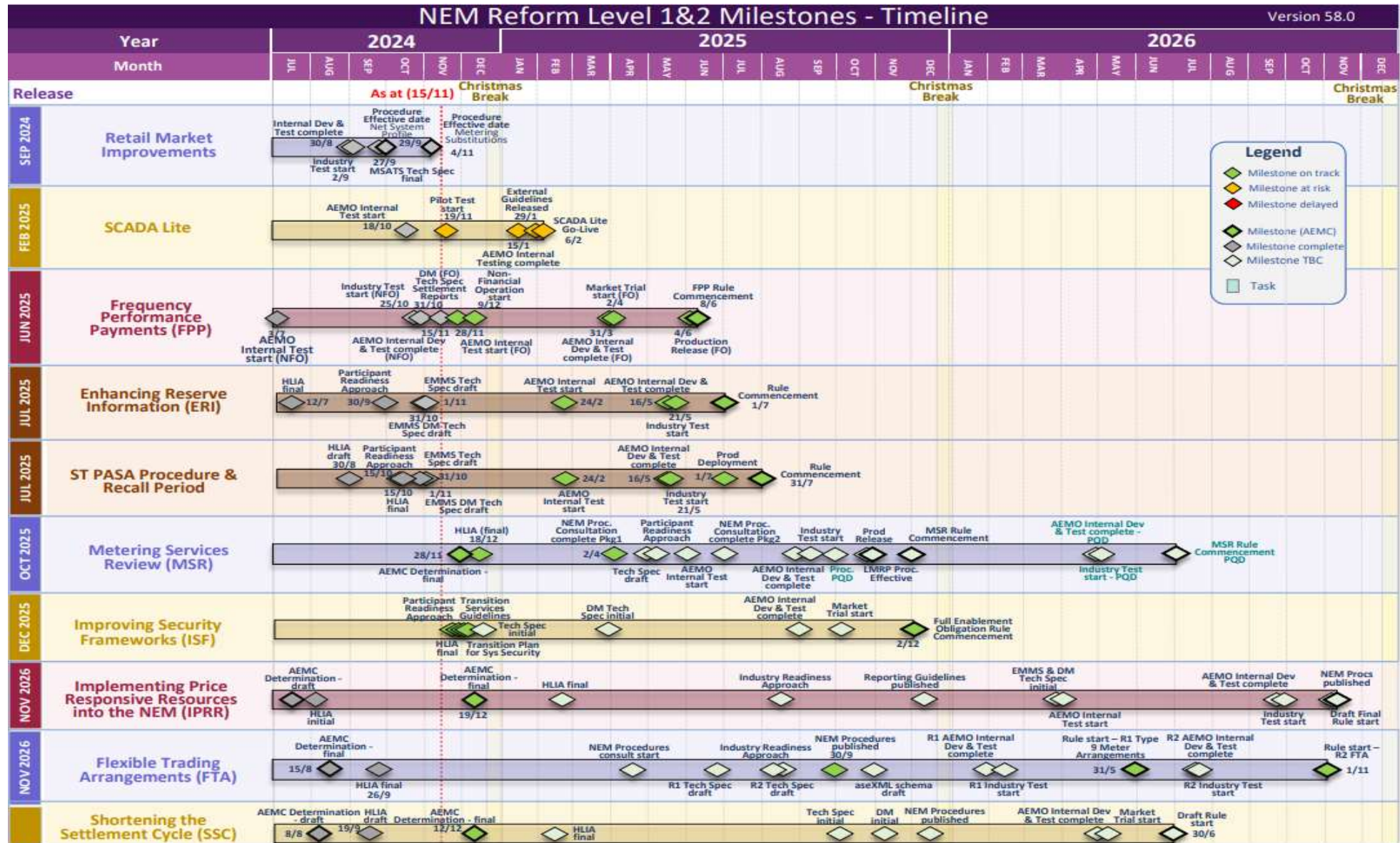
Actions

Item	Topic	Action	Responsible	Status
27.6.0.1	Frequency Performance Payments (FPP)	AEMO to provide the date that the 4 non-mandatory Forward Estimate reports will be available.	AEMO	Open

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. The outage will be one week and has been scheduled for the last week in February Q1 2025 (24 Feb 2025 to 28 Feb 2025).
- Proposing that the Wholesale production copy will be taken 3 days prior to the Retail refresh.
- Production copy dates for Wholesale and Retail are indicative only and will be confirmed during AEMO testing.

Data Model updates

- 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 – 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	4-Nov-2024	Complete		Confirmed	

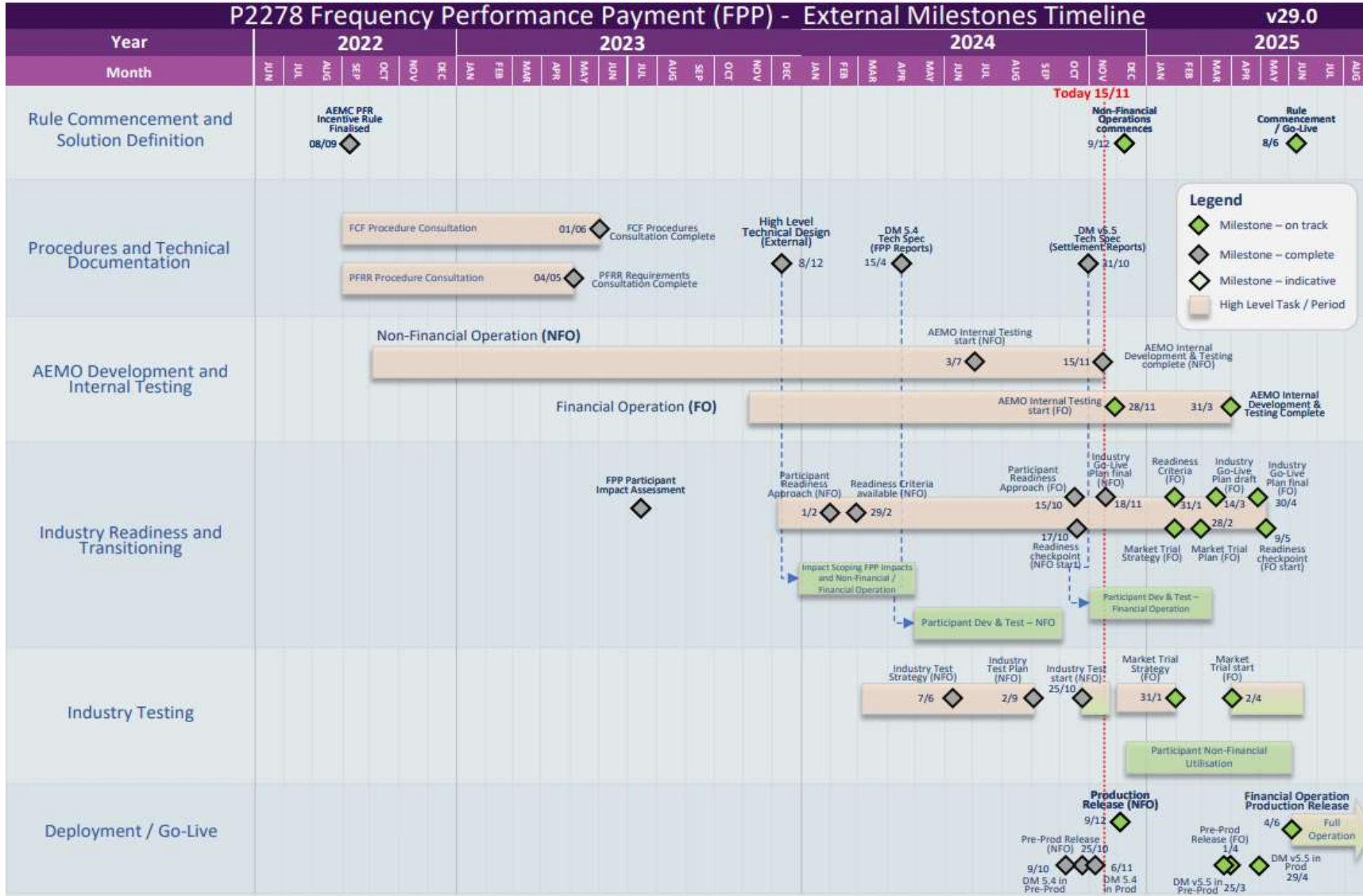
6. December 2024 / June 2025 Release

Frequency Performance Payments (FPP)

Oliver Derum



Frequency Performance Payments (FPP) Milestones Timeline



Progress Summary

Overall project status **GREEN**.

- EMM DM 5.5 Tech Spec (Settlements) published 31 October.
- EMM DM 5.4 released to Preprod 9 October and Prod 6 November.
- [Final Industry Go-live Plan](#) published 18 November.
- [Final Industry Readiness Approach](#) for Financial Operations published 15 October

FPP November Update

- Upcoming external milestones remain on track, including the commencement of Non-financial operation (NFO) on 9 December.
- Final Go-live Plan published 18 November with deployment activities and timings for Production:
 - FPP reports will start to be populated from 12 noon market time on 9 December
 - Participants will be advised via email once reports have been activated
- 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.
- Recordings and the slides from all sessions are available via the [FPP project page](#).
- Industry readiness survey: participants are encouraged to provide feedback on their interest in partaking in the NFO period, and the extent to which industry participants feel informed and prepared to adopt the changes, prior to full rule commencement. Survey can be access [here](#).

Settlements Release (FPP-FO)

- The initial release of the [FPP Settlements data model tech spec](#) was published 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

- [Industry Test Plan](#) was published 2 September 2024.
- Focus of the Industry test was the cutover to the 5.4 data model and the population of the new tables.
- FPP (NFO) Industry Test commenced 25 October 2024
 - Supported by twice weekly Q&A sessions scheduled for ITWG members.
 - All new reports required for Rule commencement are being populated in Pre-prod.
 - Minor issues were raised during the Industry Test but have been resolved.
- FPP (NFO) Industry Test has now concluded. Further support for the FPP (NFO) release can be obtained via the AEMO Support hub support.hub@aemo.com.au or 1300 236 600 noting that the query is in relation to FPP.

FPP (NFO) Go-live Plan Schedule

Prior to Production Go-live

1	EMMS Data Model 5.4 release to Production including scripts to install/upgrade the data model.	<ul style="list-style-type: none"> No outage required. Impacted Participants can upgrade their systems to EMMS Data Model v5.4. Current Participants are auto-subscribed to new tables when they upgrade to the new data model. Manually subscribe to other reports using the Data Model Manager. Check that all FPP reports be set to 'active' in PDR Monitor. 	Wed 6 Nov 2024	<ul style="list-style-type: none"> Support Hub Notification Email to NEM Reform Implementation Forum members
2	FPP-NFO deployment notification AEMO issues notification of planned production deployment of Wholesale Applications	<ul style="list-style-type: none"> Communication only 	Prior to Mon 9 Dec 2024	<ul style="list-style-type: none"> Support Hub Notification
3	FPP solution deployed to Production	<ul style="list-style-type: none"> No outage required No Participant impact 	Prior to Mon 9 Dec 2024	<ul style="list-style-type: none"> Email to NEM Reform Implementation Forum members at completion of deployment

FPP (NFO) Go-live Plan Schedule

9 December 2024 FPP-NFO Go-live

4	EMMS Data Model v5.4 data population	<p>New data elements populated in data model for FPP Reporting commencing prior to 12:00pm (noon).</p> <ul style="list-style-type: none"> • Same Day reports available from 12:00pm (noon) • Next Day market reports available from 4am following day • Unused FCAS and Default Contribution factor values in FPP_EST_COST table from 23 December and FPP_CONTRIBUTION_FACTOR table from 24 December • Appendix provides further details for each report 	Mon 9 Dec 2024	<ul style="list-style-type: none"> • Email notification to NEM Reform Implementation Forum members
5	AEMO confirms FPP-NFO Production release	<ul style="list-style-type: none"> • Communication only 	Mon 9 Dec 2024	<ul style="list-style-type: none"> • Support Hub Notification
6	<p>Deployment of 4 non-mandatory reports:</p> <p>FPP_P5_FWD_EST_COST</p> <p>FPP_P5_FWD_EST_RESIDUALRATE</p> <p>FPP_PD_FWD_EST_COST</p> <p>FPP_PD_FWD_EST_RESIDUALRATE</p>	<ul style="list-style-type: none"> • No outage required • No participant impact • Data will populate 	Expected availability mid Jan 2025	<ul style="list-style-type: none"> • Email notification to NEM Reform Implementation Forum members

FPP- External Milestones NFO (as at 15/11/24) - Delivery

FPP Project - Level 1 & 2 Milestones (External)									
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 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		Confirmed	
Level 2	FPP-225	Pre-Production Release (NFO)	FPP-NFO	25-Oct-2024		Complete		Confirmed	
Level 1	FPP-104	Industry Test start (NFO)	FPP-NFO	25-Oct-2024		Complete		Confirmed	
Level 2	FPP-234	Industry Go-Live Plan published - draft (NFO)	FPP-NFO	4-Nov-2024	22-Oct-2024			Confirmed	
Level 2	FPP-236	Readiness Checkpoint - Go-Live (NFO)	FPP-NFO	8-Nov-2024	17-Oct-2024	Complete		Confirmed	Combined with 17/10 checkpoint. On track for go-live
Level 2	FPP-238	Data Model 5.4 available in Prod	FPP-NFO	6-Nov-2024	6-Nov-2024	Complete		Confirmed	Rescheduled from 30/10 due follow on impact of maintenance in Pre-Prod, maintaining duration available in Pre-Prod
Level 1	FPP-103	AEMO Internal Development & Testing complete (NFO)	FPP-NFO	22-Oct-2024	15-Nov-2024	Complete		Confirmed	Complete except redevelopment of 4 external reports
Level 2	FPP-235	Industry Go-Live Plan published - final (NFO)	FPP-NFO	18-Nov-2024	18-Nov-2024	Complete		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 15/11/24) - 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	31-Oct-2024	Complete		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	15-Oct-2024	Complete		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. February 2025 Release

SCADA Lite

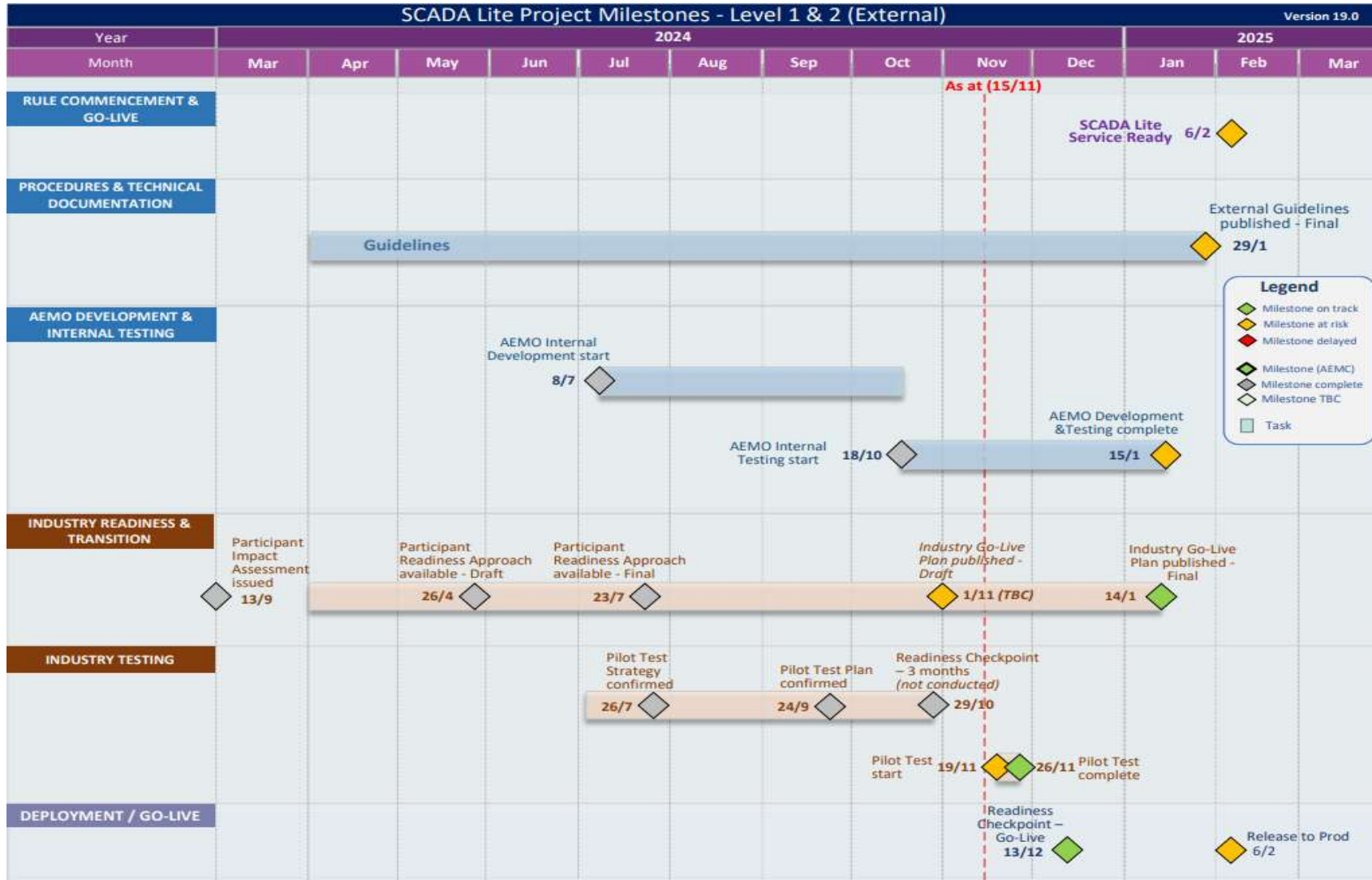
Greg Minney / Gareth Morrah



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 in lead up to planned go-live
- AEMO has scheduled an internal checkpoint for 2nd week December to confirm project go-live date against agreed criteria. Outcome to be communicated to December PCF
- Pilot Test commenced 19th Nov, with reduced scope due to pilot participant technology approach. AEMO's test strategy will be revised to accommodate pilot limitations in lead up to go-live.
- AEMO internal development and testing approach being replanned to address task slippage impacting critical path
- Final [Readiness Approach and Go-live Criteria](#) has been agreed and published.

SCADA Lite – milestones

SCADA Lite - Level 1 & 2 Milestones (External)

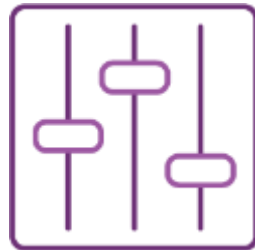
Level	Milestone ID	Milestone	Project	Target Date	Expected Date	RAG	Tentative / Confirmed	Commentary
Level 2	SCL-201	Participant Impact Assessment issued	SCADA Lite	13-Sep-2023			Confirmed	
Level 2	SCL-202	Participant Readiness Approach available - Draft	SCADA Lite	23-Apr-2024	26-Apr-2024		Confirmed	
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 - 3 month	SCADA Lite	29-Oct-2024	N/A		Confirmed	Checkpoint not conducted due to delivery schedule replanning
Level 2	SCL-213	Industry Go-Live Plan published - draft	SCADA Lite	1-Nov-2024	TBC	Amber	Confirmed	Plan drafted. To be released on confirmation of replan
Level 1	SCL-101	AEMO development and internal testing complete	SCADA Lite	13-Nov-2024	15-Jan-2024	Amber	Confirmed	Delayed due to schedule replanning
Level 1	SCL-102	Pilot test period commences	SCADA Lite	14-Nov-2024	19-Nov-2024	Amber	Confirmed	Delayed due to pilot participant setup
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	29-Jan-2024	Amber	Confirmed	To be re-assessed as part of checkpoint on 13/12
Level 2	SCL-212	Industry Go-live Plan published - final	SCADA Lite	14-Jan-2025		Green	Confirmed	To be re-assessed as part of checkpoint on 13/12
Level 1	SCL-104	Production Release	SCADA Lite	29-Jan-2025	6-Feb-2024	Amber	Confirmed	Production release to be confirmed on 13/12 checkpoint

8. July 2025 Release

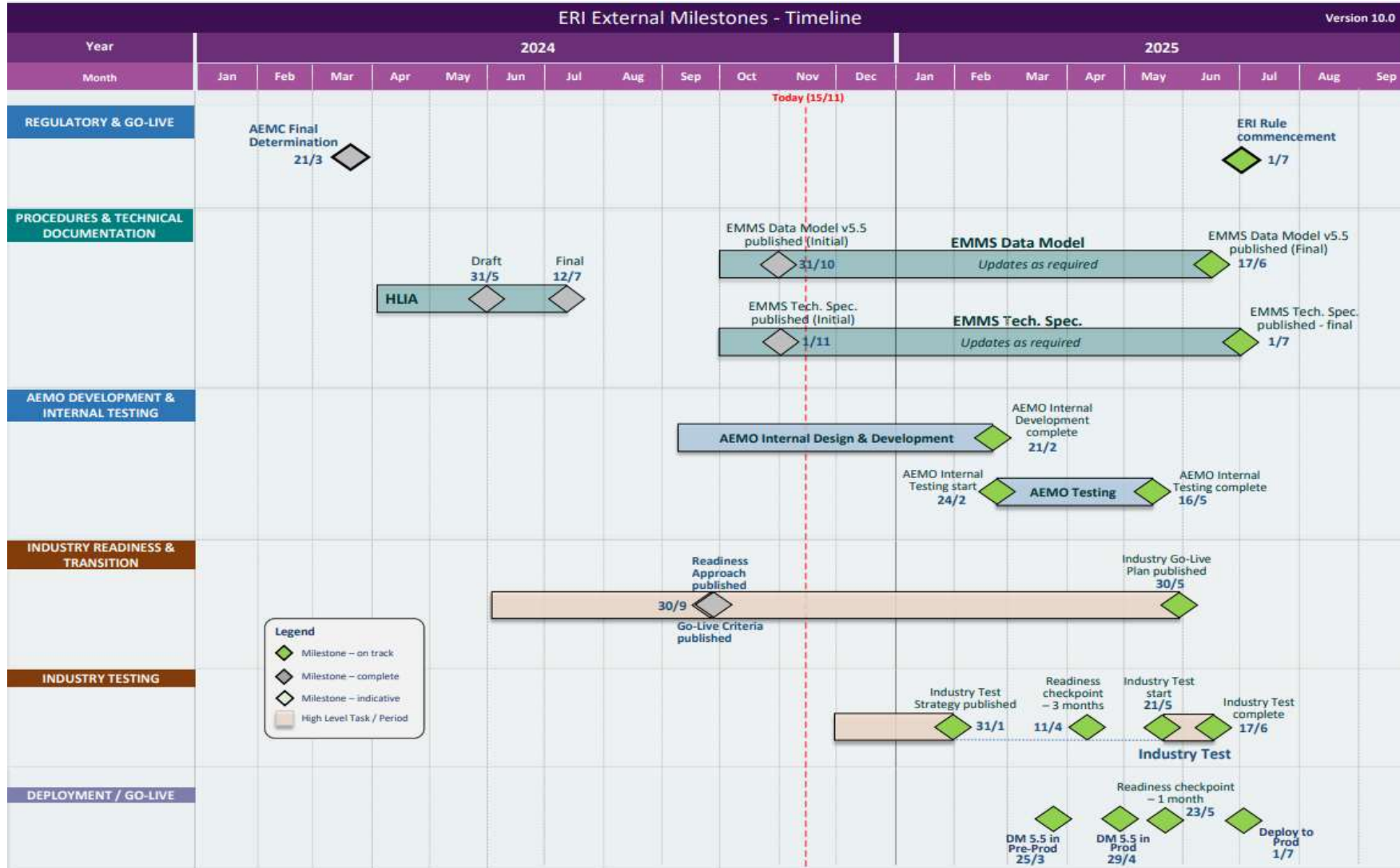


Enhanced Reserve Information (ERI)

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.
- Initial EMMS Tech Spec and Initial DM5.5 spec have been released. Team will issue an incremental update in December
- Final [industry readiness approach and go-live criteria](#) published 3 Oct.

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	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	31-Oct-2024	Complete		Confirmed	
Level 2	ERI-216	EMMS Tech Spec published (initial)	1-Nov-2024	1-Nov-2024	Complete		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

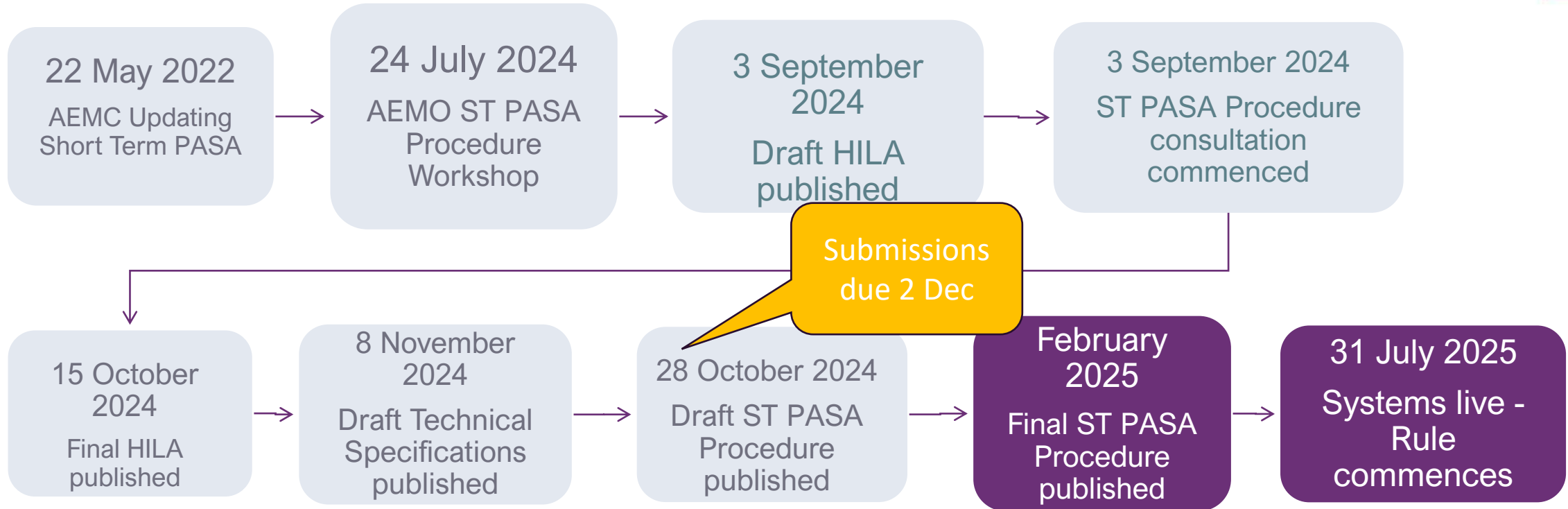
Nicole Nsair



November update

- Scope is now confirmed in the [ST PASA Procedure and Recall Final HLIA](#)
- Tech Specifications, Data Model Release timings and Industry test timeframes have been aligned to with ERI
 - Updated to be published in December, providing additional detail
- For readiness activities and approach e.g. Industry Test Strategy, Industry Go-Live Plan please refer to the [Final ERI and ST PASA Industry Readiness Approach](#).

ST PASA Procedure Indicative High-level Timeline



QUICK REFERENCES

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

ST PASA Recall Period Milestones

ST PASA Recall Period - Level 1 & 2 Milestones (External)							
Level	Milestone ID	Milestone	Target Date	Expected Date	RAG	Tentative / Confirmed	Commentary
Level 2	STP-201	HLIA published - draft	30-Aug-2024	30-Aug-2024		Confirmed	includes indicative readiness approach
Level 2	STP-203	Procedure Consultation start	2-Sep-2024	2-Sep-2024		Confirmed	
Level 2	STP-202	HLIA published - final	15-Oct-2024	17-Oct-2024		Confirmed	
Level 2	STP-206	Industry Readiness Approach published	15-Oct-2024	17-Oct-2024		Confirmed	
Level 2	STP-207	Industry Go-Live Criteria published	15-Oct-2024	17-Oct-2024		Confirmed	
Level 2	STP-204	EMMS Data Model v5.5 published - initial	31-Oct-2024	1-Nov-2024		Confirmed	
Level 2	STP-205	EMMS Technical Spec published - initial	8-Nov-2024	31-Oct-2024		Confirmed	
Level 2	STP-210	Industry Test Strategy published	31-Jan-2025		Green	Confirmed	
Level 2	STP-212	ST PASA Procedure published	10-Feb-2025		Green	Confirmed	
Level 2	STP-208	AEMO Internal Development complete	21-Feb-2025		Green	Confirmed	
Level 2	STP-209	AEMO Internal Testing start	24-Feb-2025		Green	Confirmed	
Level 2	STP-211	EMMS Data Model v5.5 deployed to Pre-Production	25-Mar-2025		Green	Confirmed	
Level 2	STP-213	Readiness checkpoint - 3 months	11-Apr-2025		Green	Confirmed	
Level 2	STP-214	EMMS Data Model v5.5 deployed to Production	29-Apr-2025		Green	Confirmed	
Level 1	STP-101	AEMO Internal Testing complete	16-May-2025		Green	Confirmed	
Level 2	STP-215	Pre-Production deployment complete	20-May-2025		Green	Confirmed	
Level 1	STP-102	Industry Test start	21-May-2025		Green	Confirmed	
Level 2	STP-216	Industry Go-Live Plan published	30-May-2025		Green	Confirmed	
Level 2	STP-218	Readiness checkpoint - 1 month	23-May-2025		Green	Confirmed	
Level 2	STP-217	Industry Test complete	17-Jun-2025		Green	Confirmed	
Level 2	STP-219	EMMS Data Model v5.5 published - final	1-Jul-2025		Green	Confirmed	
Level 2	STP-220	EMMS Technical Spec published - final	1-Jul-2025		Green	Confirmed	
Level 1	STP-103	Production Deployment complete	1-Jul-2025		Green	Confirmed	
Level 1	STP-104	Industry Go-Live	31-Jul-2025		Green	Confirmed	
Level 1	STP-105	ST PASA Recall Period - Rule Commencement	31-Jul-2025		Green	Confirmed	

9. Upcoming Initiatives



Flexible Trading Arrangements (FTA)

Justin Stute



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

FTA Update: Pre-consultation takeaways

DNSP Focus Group Session

Discussed what options would allow the DNSP to find SSP(s) in their network

Discussed options for DNSPs to receive metering data and standing data from SSP where they are not a role holder in MSATS

- Option 1 – New Participant Role
- Option 2 – New Standing Data attribute

Retailer Focus Group Session

Provided an overview of energy allocation for SSP and retailer data reconciliation

Discussed NMI discovery proposal and new attributes of Service Type and IsPremises

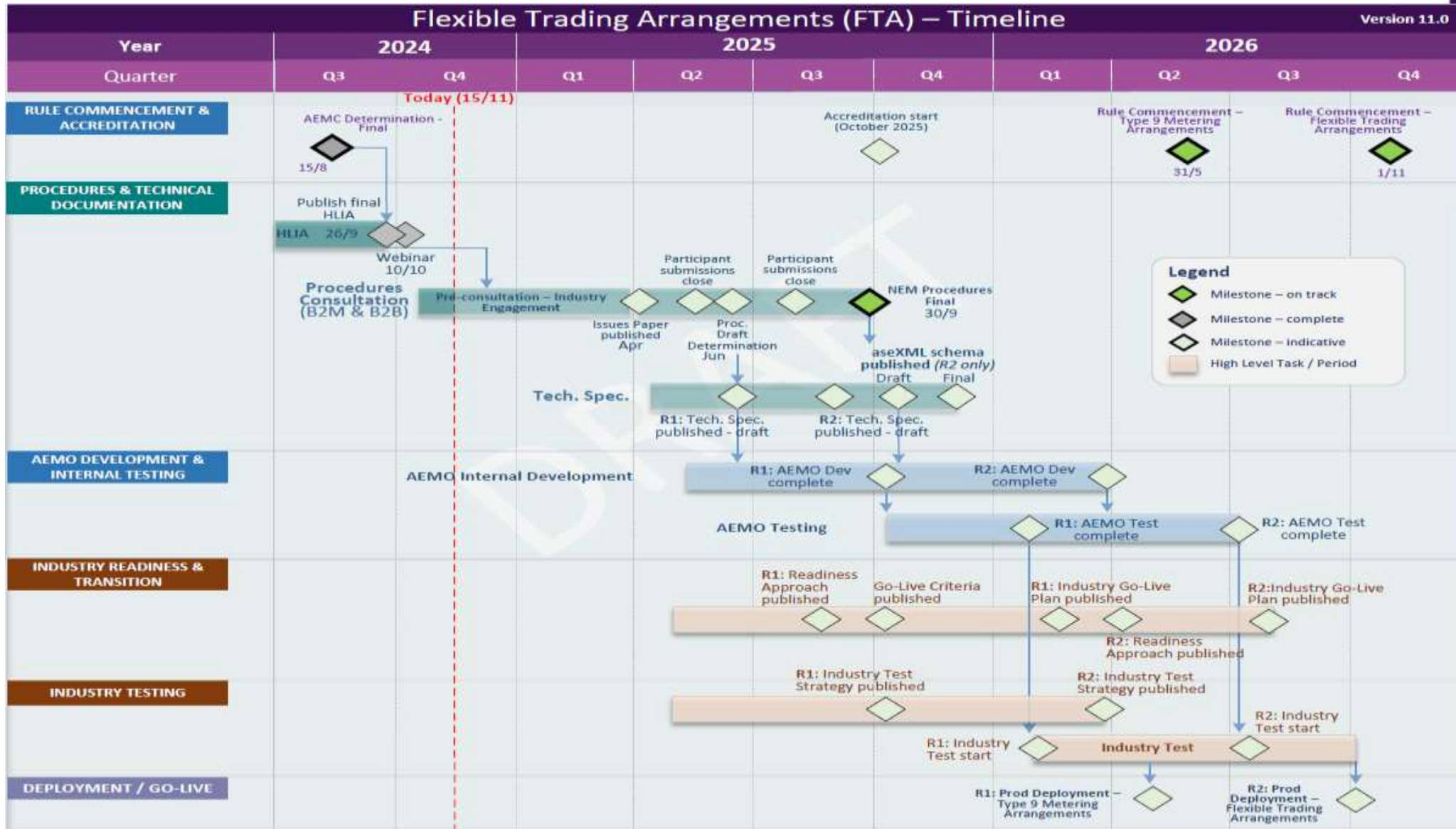
Discussed new obligations for retailers of Metering Installation Malfunctions

FTA Update: Pre-consultation takeaways

MCs/MPs/MDPs

- Discussed accreditation requirements for MP and MDP and accreditation timeframes
- Proposed a change to the Metering Installation Type Codes highlighted in the in the Final HLIA
- Discussed the requirements of the Rule for MDPs to flag to AEMO outages and disconnections at premises connection point

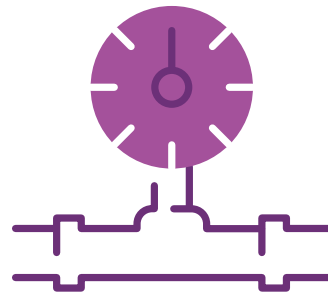
Flexible Trading Arrangements





Metering Services Review (MSR)

Justin Stute



Metering Services Review Update:

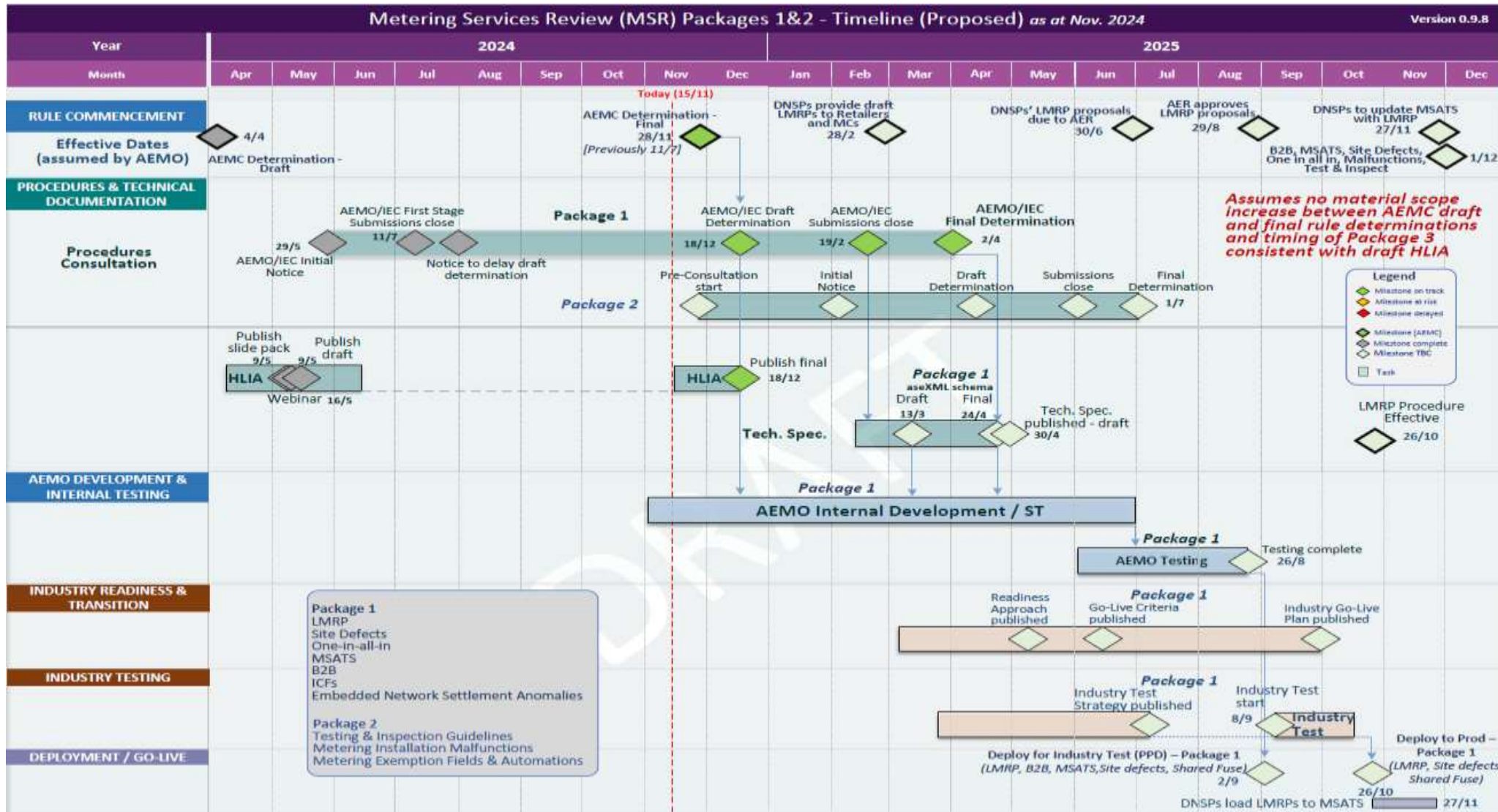
In response to stakeholder feedback about customer safeguards of the installation of a smart meter, the AEMC has delayed the publication of the Final Determination until 28 November 2024.

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

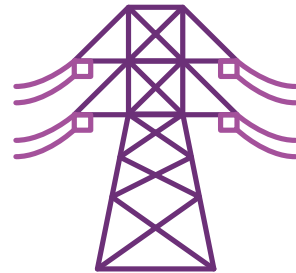
Metering Services Review Anticipated Consultation Approach Recap



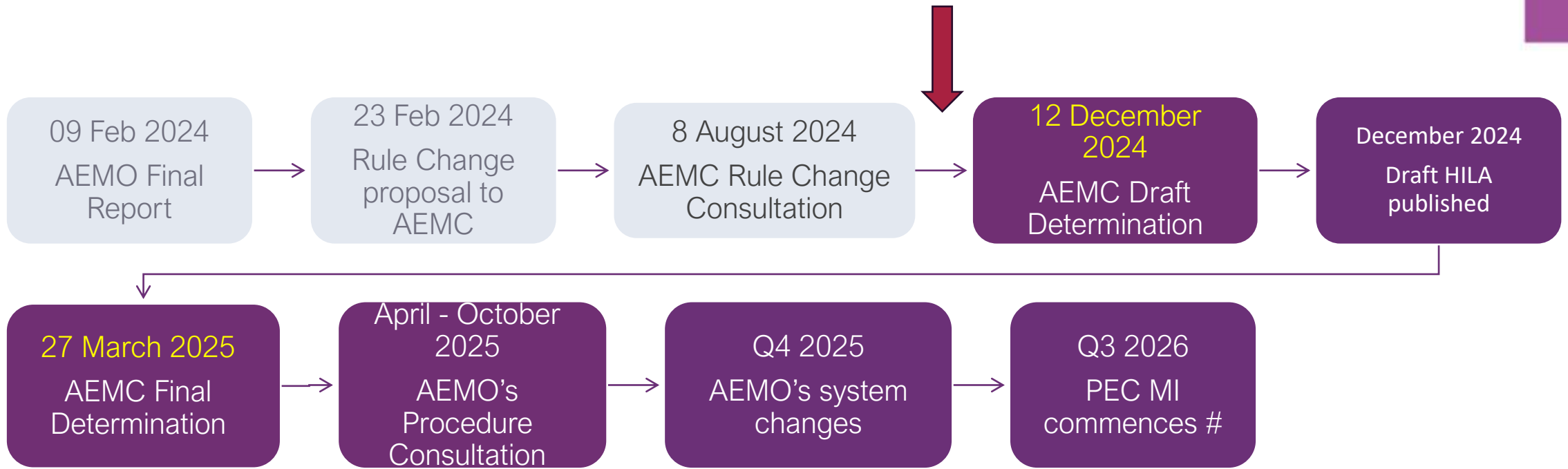
Project Energy Connect Market Integration (PEC-MI)



Nicole Nsair



PEC-MI Indicative High-level Timeline



QUICK REFERENCES

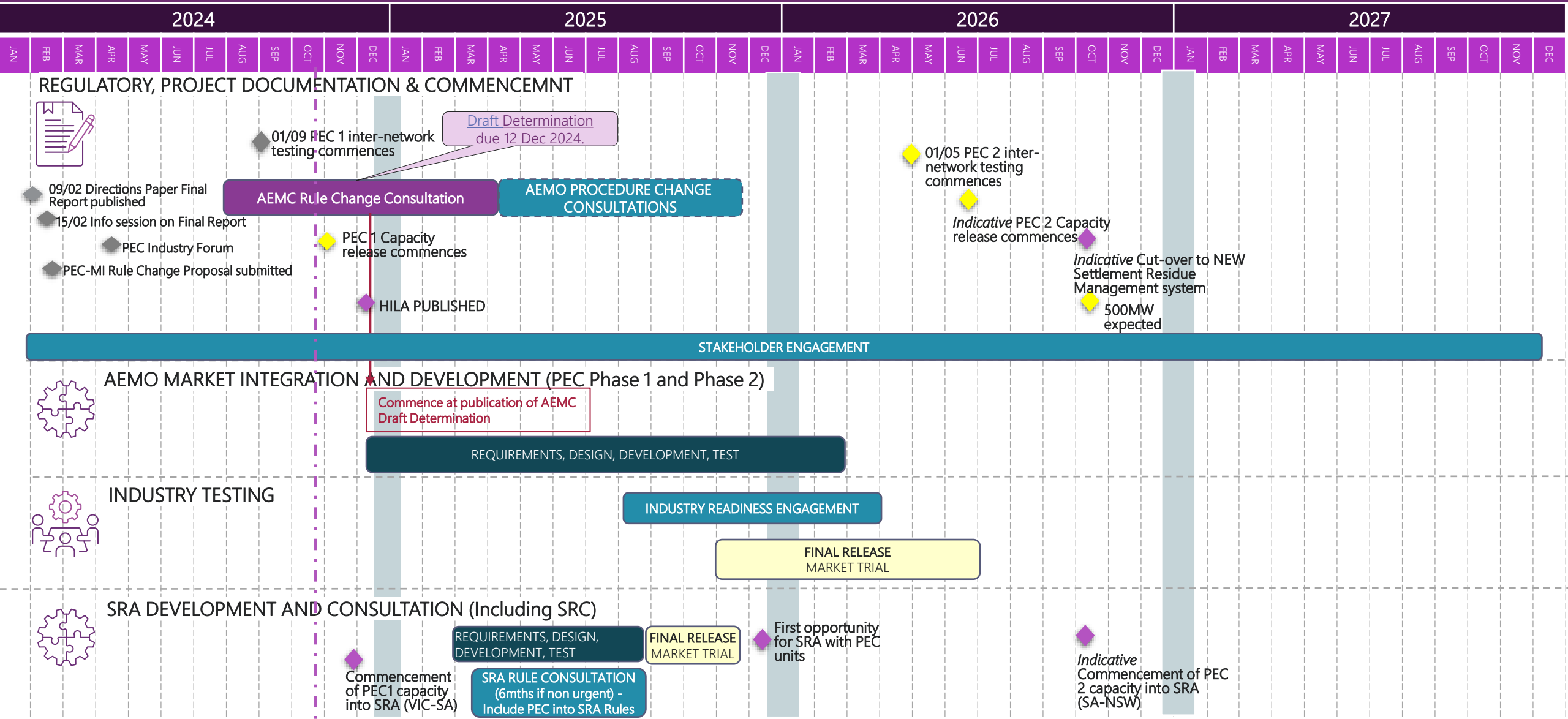
AEMO [PEC-MI webpage](#)
 PEC [Industry webpage](#)
 AEMC [Rule Change](#)

NB

PEC 2 will be completed and in service by the June quarter of 2026
 (Inter-network testing to commence 1 May 2026)

PEC-MI – Indicative Activity Timeline

As of 31/10/24



- PEC Physical Milestone
- PEC – MI Activity
- Concurrent initiatives
- Completed activities
- Summer holiday periods

Shortening the Settlement Cycle

Noting



Shortening the Settlement Cycle

- AEMC Final Rule will be published on **12 December**
- AEMO has been collaborating with the AEMC on costing and implementation timeframes
- AEMO has been performing analysis on the changes required to Credit Limit Procedures to:
 - Understand impacts and changes for SSC
 - Determine potential changes to manage intra-day pricing variance and negative pricing
 - Ensure that SSC related changes can be implemented by mid- 2026
- The next version of the HLIA will be published in February 2025:
 - Reflect Final Determination pathway only
 - Reflect feedback from participants as appropriate

Improving Security Frameworks (ISF) for the Energy Transition



Noting

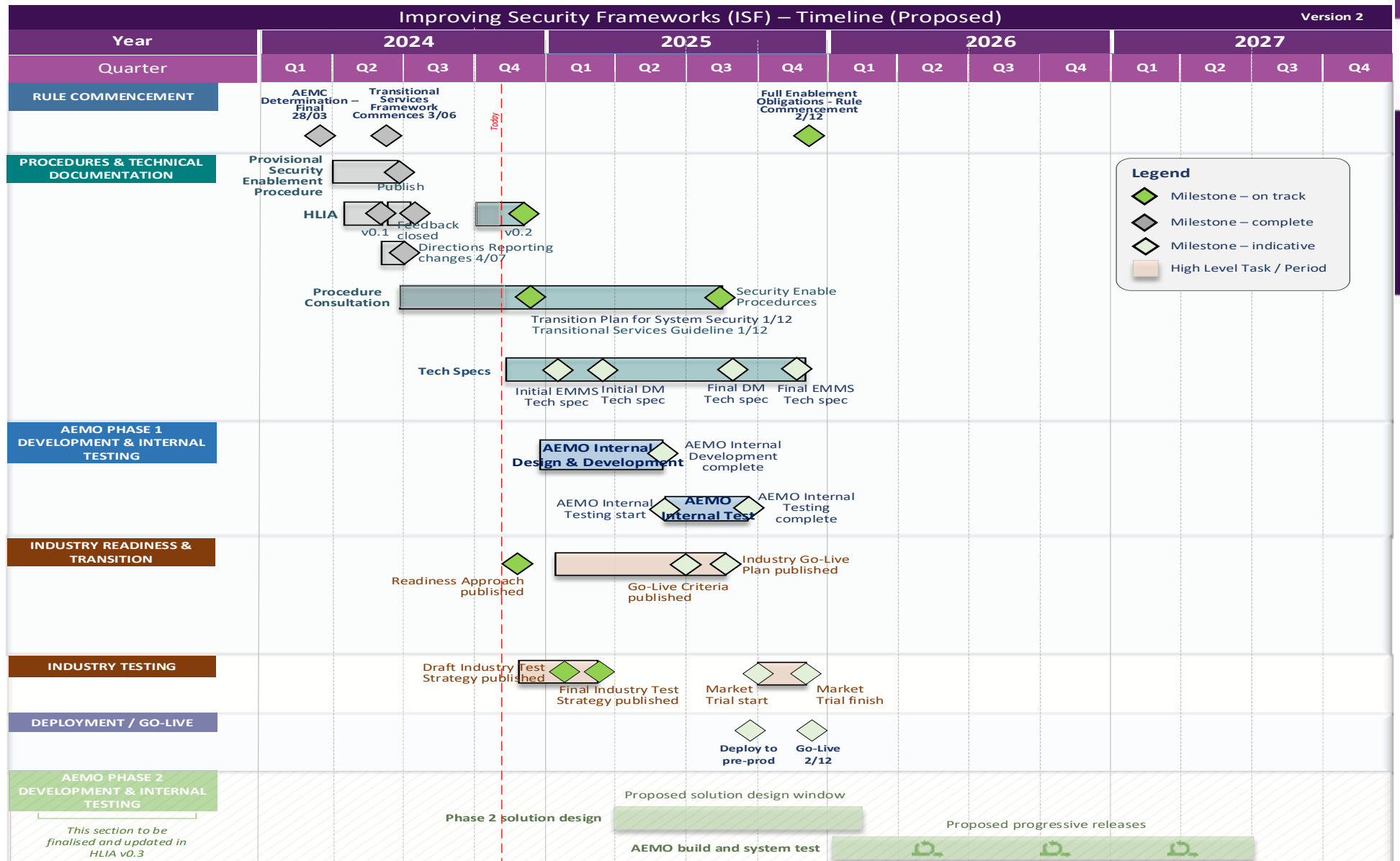


ISF November Update

- Several procedural amendments are being made final in line with 1 December 2024 ISF Rule milestone:
 - Second round consultation on the Inertia Requirements Methodology closed on 23 October 2024 and will soon be made final.
 - Second round consultation on the NSCAS Description and Quantity Procedure closed on 16 October 2024 and will soon be made final.
- The Transitional Services Guideline was published on 8 November 2024, a pre-requisite for AEMO's ability to procure Transitional Services
- Thank you to all those who engaged with AEMO throughout consultation on these documents.
- An update to the HLIA will be published by December.

ISF Timeline

- Procedure and guideline consultation in progress in line with 1 December milestones.
- Some challenges mobilising internal resourcing to complete internal planning processes.
- External milestones remain on track and we will provide an update on scope and procedures timing as part of HLIA update by December



Integrating Price-Responsive Resources into the NEM (IPRR)

Noting



IPRR update



Policy process to date



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](#)

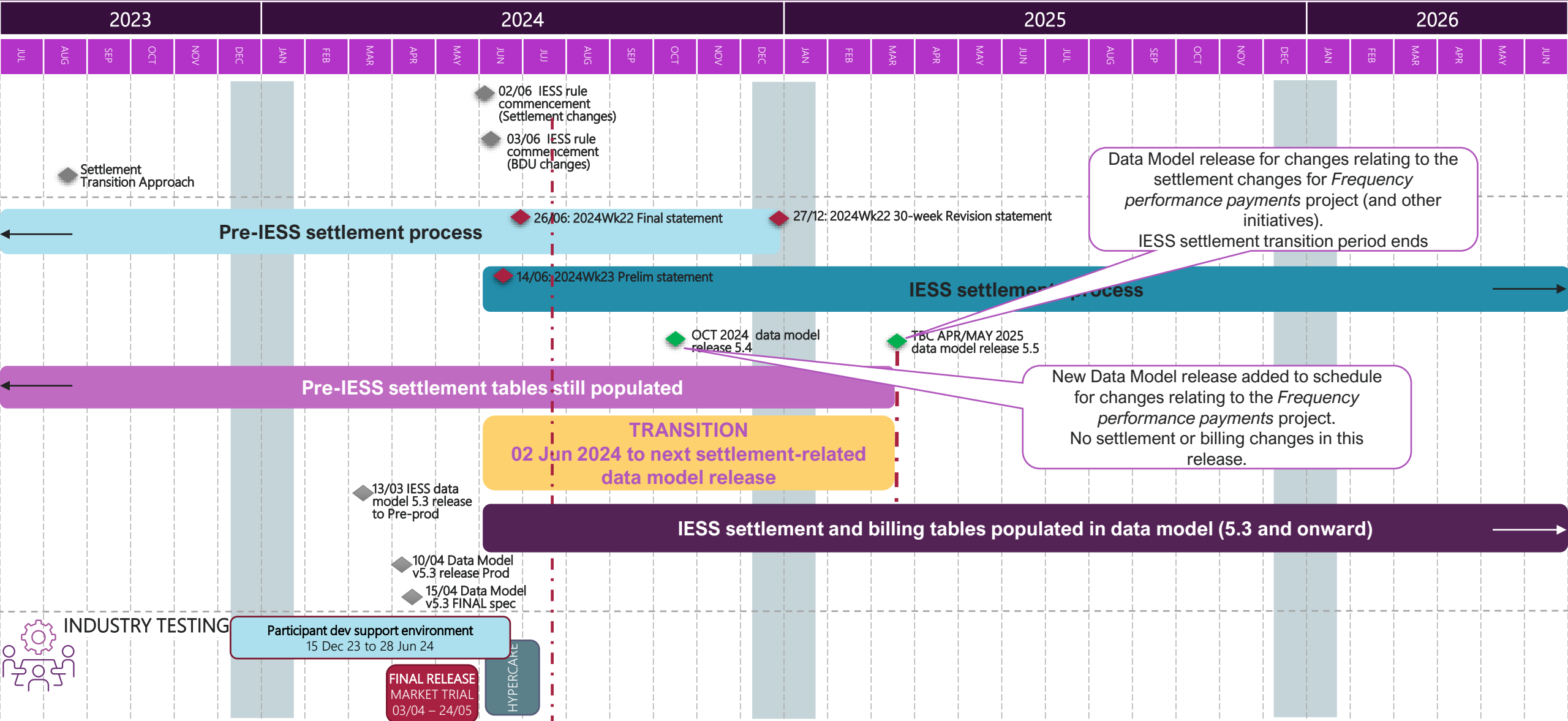
10. Production / Transition Changes

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
- For Participants who have not made the transition and still subscribed to the fully qualified Next Day Reports on 30 November:
 - AEMO will remove Participant subscription to reports and add new subscription to Sparse Next Day Reports to replace the data
 - Participants won't lose the data but will need to be able to interpret the data

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



NEM Reform Implementation Forum 2025 Calendar Dates

- AEMO is currently working through the NEM Reform Program calendar for 2025 and will look to issue calendar invites to participants shortly.
- There will be no December Implementation forum with the next meeting proposed for the last Tuesday in January 2025.

General Stakeholder & Implementation Roadmap briefing – 27 November

On **Wednesday 27 November** AEMO is welcoming all stakeholders to a briefing on the NEM Reform Program and the recent 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.

General Stakeholder briefing

Objectives

- An overview of AEMO's NEM Reform Program, its initiatives and impact to industry.
- To equip stakeholders with sufficient information to understand how these reforms may impact their business.

Scope

- In-Flight initiatives (Scope, timeline and impacts).

Roadmap briefing

Objectives

- Provide an overview and facilitate clarification on the NEM Reform Implementation Roadmap.
- Walk through the incremental and material changes since the v.4 release in April.

Scope

- Holistic longer term NEM reform (planning focus).

Participants are asked to familiarise themselves with AEMO's [Competition Law Meeting Protocol](#) as outlined in Appendix A and at AEMO's website.

Upcoming Engagements

Engagement	Date	Time (AEDT)
IDX Payloads Focus Group	15 November	1:00PM – 4:00PM
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	10:00AM – 12:00PM
Improving Security Frameworks (ISF) Working Group	21 November	2:00PM – 3:30PM
Meeting MSR Package 2: Pre-Consultation	22 November	2:00PM – 3:30PM
IDX Async and Event Notifications Focus Group	25 November	12:30PM – 4:30PM
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
IDX 'AEMO Gateway Software' focus group	4 December	1:00PM – 4:00PM
Metering Services Review: Power Quality Data - Technical Focus Group	5 December	10:00AM – 12:00PM
IDX Low Volume Interface focus group.	10 December	1:00PM – 4:00PM
NEM Reform Program Consultative Forum	11 December	2:00PM – 4:00PM
MITE Working Group	12 December	1:00PM – 5:00PM
NEM Reform Electricity Wholesale Consultative Forum	17 December	1:00PM – 3:00PM



NEMReform@aemo.com.au



[NEM Reform Program Consultative Forum](#)

End of year survey



- AEMO will be seeking feedback from forum participants in the coming weeks on their experience with the NEM Reform Program over the course of 2024.
- We encourage participants to provide feedback to help shape and inform delivery of industry collaboration into 2025 and beyond.
- **Please look out for an email with a link to our end of year survey that allows you to have your say. It will only take 5 minutes!**



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.