

NEM Reform Electricity Wholesale Consultative Forum (EWCF)



Meeting #12
12 December 2023



1. Welcome

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

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

Agenda

#	Time	Topic	Presenter(s)
1	1:00pm – 1:05pm	Welcome	Chris Muffett
2	1:05pm – 1:10pm	Actions & Feedback from Previous Meeting	Chris Muffett
3	1:10pm – 1:20pm	Publication of Actual Demand for Retailer Reliability Obligation (RRO)	Rob Selbie
4	1:20pm – 1:50pm	A look at the year gone by - 2023 <ul style="list-style-type: none"> • SAPS • Fast Frequency Response (FFR) • Enhancing information in MT PASA • Integrated Energy Storage System (IESS) • Frequency Performance Payments (FPP) 	<ul style="list-style-type: none"> • Gareth Morrah • Carla Ziser • Chris Muffett • Emily Brodie • Oliver Derum
5	1:50pm – 2:10pm	Stakeholder perspective of EWCF <ul style="list-style-type: none"> • Origin Energy • Windlab • AEMC 	<ul style="list-style-type: none"> • Yvonne Tuckett • Rowan Rogers • James Tyrell
6	2:10pm – 2:40pm	A look at the year ahead - 2024 <ul style="list-style-type: none"> • Integrated Energy Storage System (IESS) • Frequency Performance Payments (FPP) • Project Energy Connect Market Integration (PEC – MI) • IDAM, IDX & PC 	<ul style="list-style-type: none"> • Emily Brodie / Carla Ziser • Oliver Derum • Nicole Nsair • Ulrika Lindholm
7	N/A	For noting <ul style="list-style-type: none"> • Upcoming Engagements • Consultations 	N/A
8	2:40pm – 3.00pm	Questions and Afternoon Tea	All

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 & Feedback from Previous Meeting

(Item = Meeting # – Agenda # – Reference)

Item	Topic	Action	Responsible	Notes
11.3.0.1	Frequency Performance Payments (FPP)	AEMO to contact Ron Logan in relation to the delay in issuing dispatch instruction and commencement time of the calculation.	AEMO	In progress
11.7.0.1	NEM Wholesale Issues & Changes	Participants to provide input to better consider and agree on the intended effect of a rule change proposal.	Participants	Closed
11.8.0.1	Upcoming Engagements	Participants to RSVP for the 12 December meeting by COB 30 November.	Participants	Closed

The latest meeting minutes and materials are available on the [NEM Reform Electricity Wholesale Consultative Forum](#) webpage.

3. Publication of Actual Demand for Retailer Reliability Obligation

Publication of Actual Demand for RRO

- AEMO has an obligation under NER 4A.A.4 (c) supporting the Retailer Reliability Obligation (RRO) to publish the *Actual Demand* for the purpose of determining RRO compliance intervals.
- The first reliability gap period where this is required is from **8 January 2024 – 29 February 2024** in South Australia.
- The *Actual Demand* consists of two components:
 - Measured Operational Demand
 - Adjustments for activated RERT and AEMO directions such as load shedding

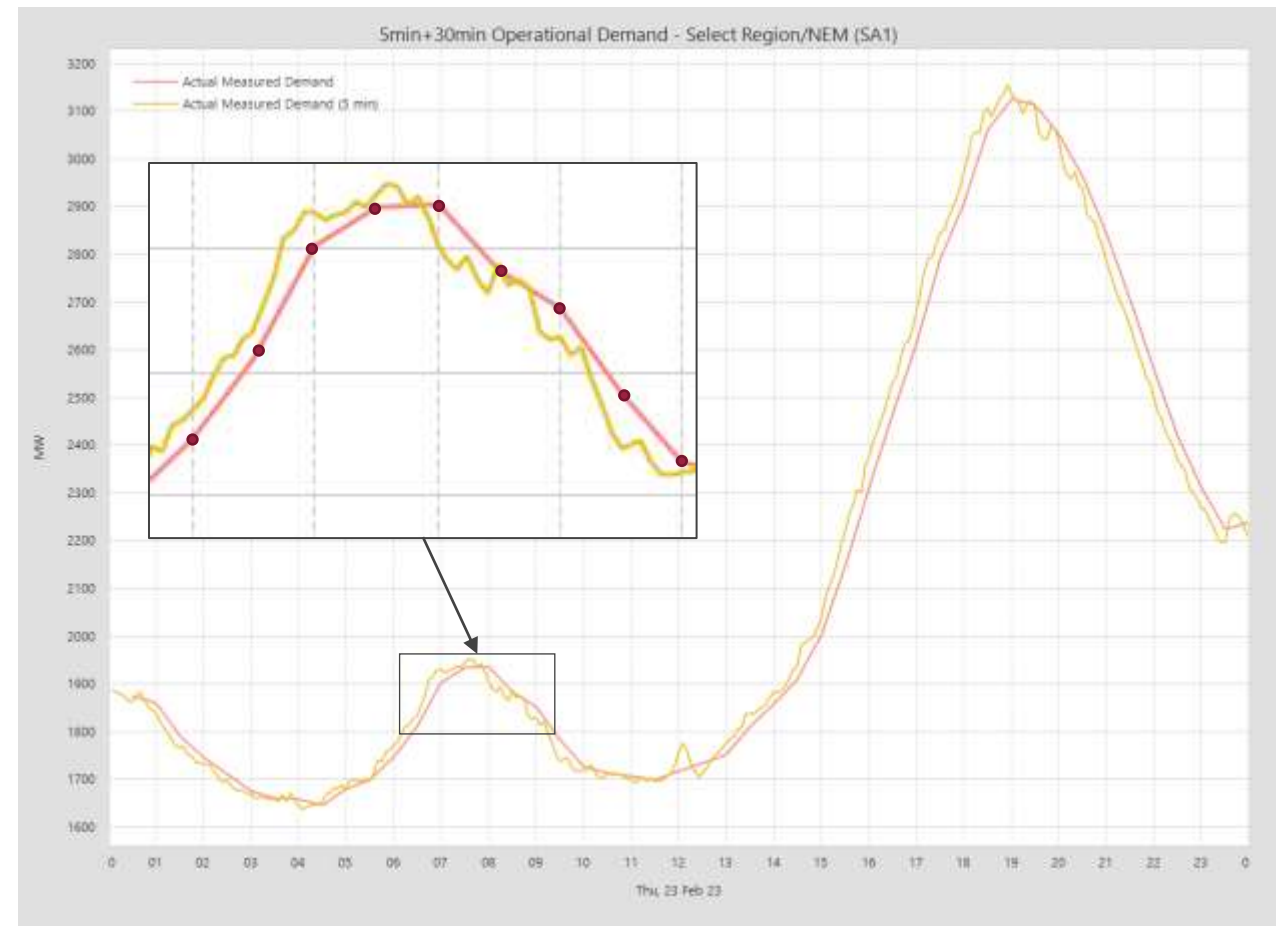
Publication of Actual Demand for RRO

- AEMO is planning to meet this publish obligation by providing 5-minute resolution Operational Demand values, which are derived from the 30-minute values in the EMMS Data Model table DEMANDOPERATIONALACTUAL.
- This table contains two fields relevant for *RRO Actual Demand*:

EMMS Data Model Field	Description
OPERATIONAL_DEMAND	Average 30-minute measured operational demand MW value (unadjusted). This value is updated in real-time immediately after the 30-minute interval and may be updated manually after the event to resolve identified SCADA data issues.
OPERATIONAL_DEMAND_ADJUSTMENT	Adjustment value containing the amount of activated RERT and AEMO directions such as involuntary load shedding. This value is updated as soon as practicable after the event, due to the manual nature of the adjustments.

Publication of Actual Demand for RRO

- Initially, AEMO plans to derive these 5-minute values by linear interpolating from the 30-minute values available in the EMMS Data Model table.
 - This is most consistent with AEMO's published one-in-two year peak demand forecast used as RRO trigger, which is a 30-minute average based forecast.
- In future, following consultation on the Reliability Forecast Guidelines, this may be updated to be the direct 5-minute measurements



Publication of Actual Demand for RRO

- AEMO will update its website, specifically the [Operational Demand Data webpage](#), to publish a new csv file containing the interpolated 5-minute values in near real-time (and updated with adjustments when confirmed). This webpage will also clarify that:

$$RRO \text{ Actual Demand} = OPERATIONAL_DEMAND + OPERATIONAL_DEMAND_ADJUSTMENT$$

- AEMO is targeting this change to be implemented before the end of this year with exact timing being informed through *AEMO Communications*.
- There is limited scope for change to the approach outlined above, but AEMO encourages feedback from participants as part of the upcoming consultation on the [Reliability Forecast Guidelines](#).

4. A Look at the year gone by – 2023

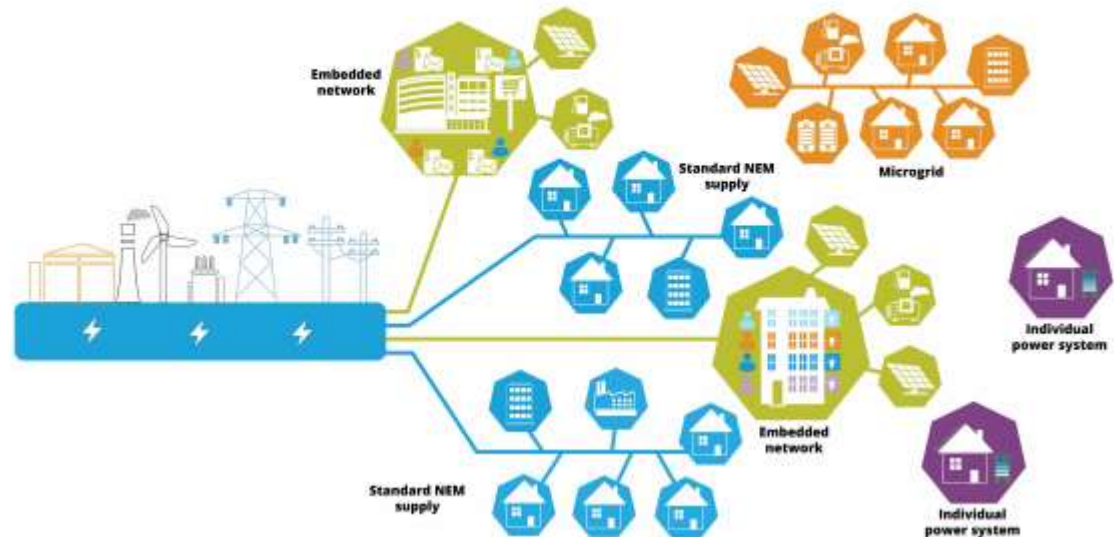
Stand Alone Power Systems (SAPS)

Gareth Morrah

About SAPS

- Power systems that are not physically connected to the NEM.
- Used by the DNSP when it is economic to do so:
 - Remote connections
 - Bush fire risk
 - Difficult terrain/low density

Figure 1.1: Four models of electricity supply



About SAPS (cont.)



- Reliability of supply is the same as other connected NEMs.
- Consumer protections including access to competition is the same as other NEMs in the NEM.

SAPS settlement

- Generation for the SAPS is derived from the metered downstream consumption.
- The wholesale price applied is 80% of the average annual wholesale price for the region in which the SAPS is located.
- There can be multiple generators supplying a SAPS and/or multiple customers supplied by a SAPS.
- Metering requirements are the same as if the SAPS NMIs are connected to the NEM.

Implementation Challenges

- Identifying a SAPS NMI in MSATS
- Metering
 - Should 5-minute metering be mandated – edge of grid NMIs may be out of comms coverage.
 - AEMO proposed and implemented a process for conversion of accumulation data to 5-minute increments.
- Allocation of generation volumes
 - Methods for allocating volumes when not all data is present.

Implementation

- SAPS functionality available for use 19 June 2023.



Fast Frequency Response (FFR)

Carla Ziser

Background

- The AEMC made a final rule to introduce two new services to help control frequency as the inertia of the power system reduces.
 - The services provide “very fast” contingency response, alongside the existing fast, slow and delayed services.
 - The AEMC considered the introduction of these services will also foster innovation in faster responding technologies, which become more important to support the energy transition.
- The new very fast services came into effect from 9 October 2023, at which time AEMO implemented a requirement for the services and FCAS providers were enabled through dispatch processes.



What the FFR Rule introduces

**Engineering
Roadmap to 100%
Renewables**
December 2022

Implementing new Very Fast FCAS markets identified as an action to achieve identified preconditions for first 100% renewable periods.

The FFR rule introduced two new Contingency FCAS markets:

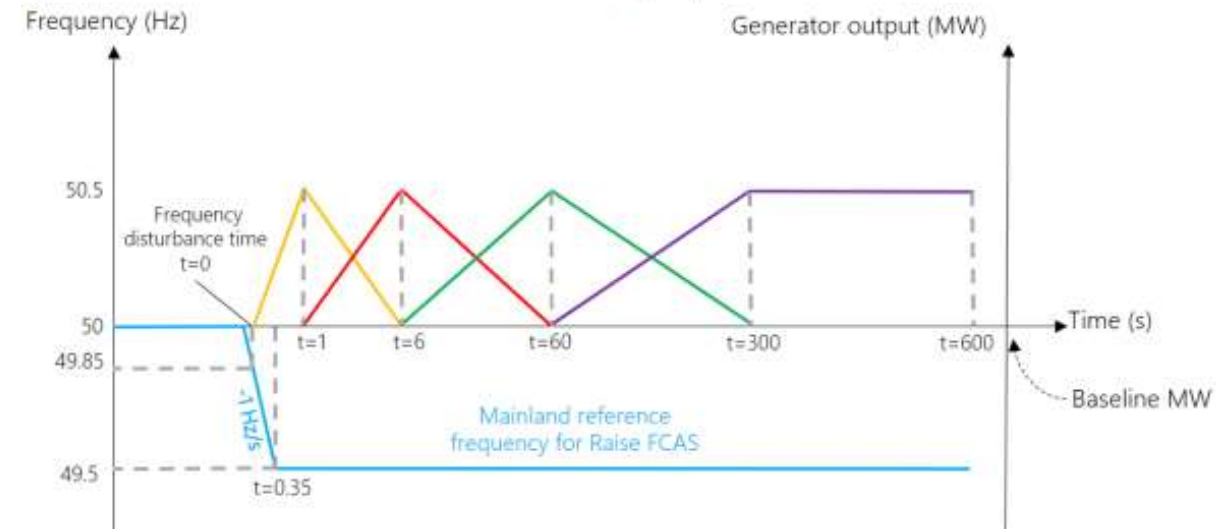
- Very fast raise Contingency FCAS.
- Very fast Lower Contingency FCAS.

They operate more rapidly than the existing fast raise and fast lower services in response to the locally sensed frequency of the power system in order to arrest a rise and fall in frequency respectively.

There are several existing fast FCAS providers that can respond more quickly to frequency deviations than the current fast (6 second) measurement timeframes require.

From market commencement, these providers (once registered) could be enabled in the VF FCAS markets.

Figure 8 Measurement timeframes for Raise Contingency FCAS for the Mainland and Tasmania



	Current (MASS Version 7)	Future (MASS Version 8)
Fast service	<ul style="list-style-type: none"> • 6 second response • Measured from t=0 to t=6s 	<ul style="list-style-type: none"> • 6 second response • Measured from t=1 to t=6s
Very fast service	<ul style="list-style-type: none"> • Implicitly provided via 6 second service enablement 	<ul style="list-style-type: none"> • 1 second response • Measured from t=0 to t=1s

Registrations

Registered capacity as at 4th December 2023

R1

691 MW

24 DUIDs

11 participants

L1

557 MW

17 DUIDs

10 participants

Market transition

- AEMO is progressively increasing allowed requirement volumes while ensuring that sufficient capacity is registered and committed for VF FCAS market participation, with the objective of avoiding extended periods of supply shortage.
- The size of increments and length of transition period is dependent on the level of registered capacity and participant commitment to participation in the VF FCAS services.
- Increments to the amounts required across groups of regions will be made separately, recognising that the volume of VF FCAS registered to support local versus global requirements may differ.

111879 GENERAL NOTICE | 30/11/2023 09:41:16 AM

Fast Frequency Response Market - Increase in R1 and L1 volume 4 December 2023.

AEMO ELECTRICITY MARKET NOTICE

Following review of the operation of the Very Fast FCAS market, from 1300 hrs AEST on Monday 4 December AEMO will:

Increase the cap on dispatch of Very Fast Raise (R1) Contingency FCAS from 150 MW to 175 MW

Increase the cap on dispatch of Very Fast Lower (L1) Contingency FCAS from 75 MW to 100 MW

No other changes to the dispatch of Very Fast FCAS or FCAS constraint equation changes will be made on this date.

For information on the Fast Frequency Response (FFR) initiative please visit the website at:
<https://www.aemo.com.au/initiatives/major-programs/fast-frequency-response>

Participants will continue to be notified of VF FCAS requirement increments via AEMO Market Notices.

Enhancing Information in MTPASA

Chris Muffett

Background

- MT PASA requirements:
 - Generators indicate how many megawatts (MW) they could make available each day over the medium-term horizon (this is between seven days and 36 months into the future)
 - Availability includes generating capacity in service as well as can be delivered with 24 hours' notice
- The AEMC has made a final rule to improve the quality and transparency of information that is collected and published about the future availability of generators as part of MT PASA
- Scheduled generators are required to provide additional daily unit state information and unit recall times, which AEMO will collect and publish
- AEMO has implemented the rule through changes to procedures and systems, and the new arrangements commenced 9 October 2023

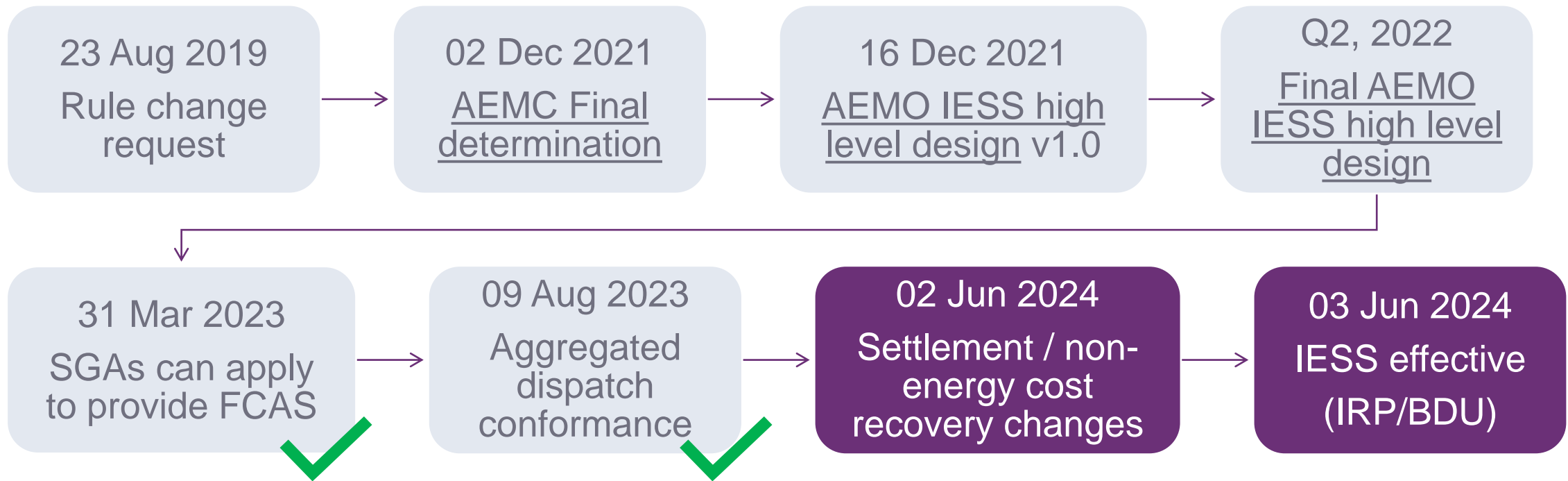
Outcome

- Good level of compliance with the new obligations
- AEMO uplifted the participant interfaces as part of implementing the rule change
- MT PASA information is distributed through the MMS Data Model, and published on NEMWEB at:
 - https://nemweb.com.au/REPORTS/CURRENT/MTPASA_DUIDAvailability/
 - https://nemweb.com.au/REPORTS/CURRENT/MTPASA_RegionAvailability/

Integrated Energy Storage System (IESS)

Emily Brodie

IESS: High-level Timeline



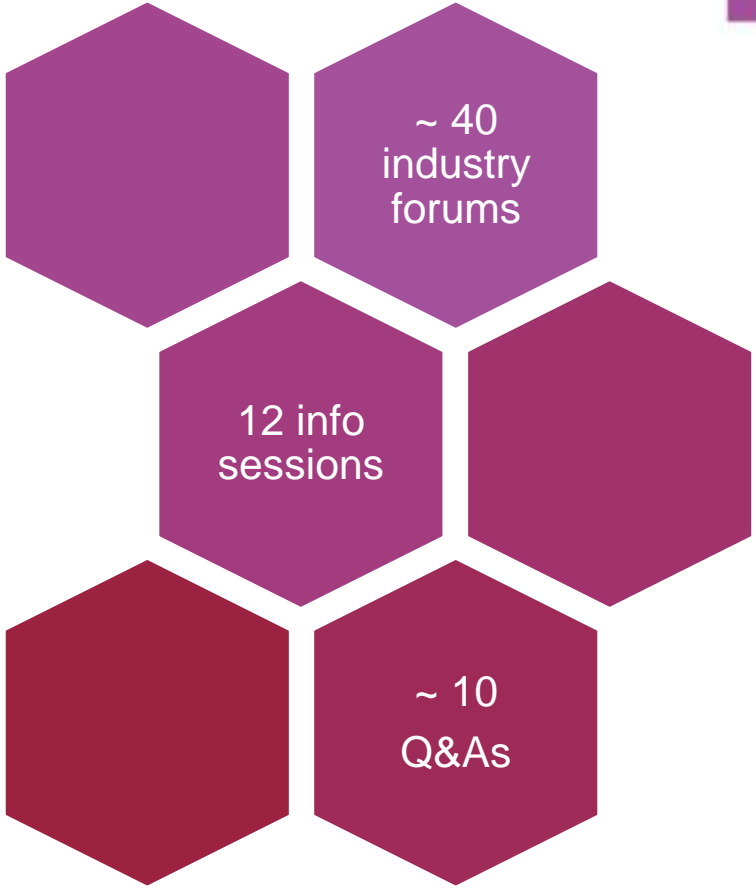
SGA	Small generation aggregator
FCAS	Frequency control ancillary service/s
IRP	Integrated resource provider
BDU	Bi-directional unit

- REFERENCES**
- [AEMC IESS rule change](#)
 - [AEMC Implementing IESS rule change](#)
 - [AEMO IESS High Level Design and Implementation Strawperson](#)
 - [AEMO IESS Participant Toolbox](#)

I ESS highlights 2023

****Detailed information and dates are in the IESS release schedule****

MONTH	ACTIVITY
MAR 2023	<ul style="list-style-type: none"> Industry testing for IESS release #1 I ESS release #1: SGAs providing FCAS
APR 2023	<ul style="list-style-type: none"> I ESS readiness approach published (v1.0)
MAY 2023	<ul style="list-style-type: none"> Implementing I ESS ('wash-up') rule determination
JUL 2023	<ul style="list-style-type: none"> BDU implementation model finalised Industry testing for IESS release #2
AUG 2023	<ul style="list-style-type: none"> I ESS release #2: Aggregated dispatch conformance Draft MSATS tech spec published
SEP 2023	<ul style="list-style-type: none"> Draft EMMS tech spec published Draft Data model tech spec published
OCT 2023	<ul style="list-style-type: none"> Industry Test and Market Trials Strategy published I ESS readiness and go-live criteria finalised
NOV 2023	<ul style="list-style-type: none"> Draft Data Model 5.3 scripts published
DEC 2023	<ul style="list-style-type: none"> Draft transition plans published – BDU, IRP, NCC Participant development support environment opens



All standard procedure consultations complete or nearly complete

Frequency Performance Payments (FPP)

Oliver Derum

Key milestones in 2023

Date	Milestone
4 May	Primary Frequency Response Requirements Procedure published, containing updates stemming from the Mandatory Primary Frequency Response rule change.
1 June	Frequency Contribution Factors Procedure published, including the associated Tuning Parameters and Input Sources document. These outline how the FPP arrangements will operate.
30 June	Participant impact assessment published, outlining the expected impact of the FPP reforms on different participants, especially those with units that will be individually assessed for FPP, who will experience the greatest impact.
8 December	High-level technical design published (further details provided on following slides).

Publication of FPP high-level technical design

- Published 8 December 2023.
- Contains:
 - Succinct summary of FPP's background and intended purpose, as well as the how calculations will be done and the remaining stages of the implementation process.
 - Column names, business rules and other information about the 15 reports AEMO will provide to participants, including at the completion of each 5min calculation.
 - Information about what current reports will be altered or discontinued from 8 June 2025.
- Provided to assist participants to understand how their own systems will be impacted and commence the process of scoping, and potentially procuring, necessary changes to their systems, ahead of the release of the FPP Reports tech spec (5.3.1) in April 2024 (at which point the information can be considered final).

Reports to be provided (as at 5 Dec '23)

- Curated 4sec SCADA data
- Regional frequency and frequency measure
- Unit performance (5min)
- Unit contribution factor
- Requirement for Corrective Response (RCR)
- Usage (of Reg FCAS)
- FPP unit estimated cost
- Estimated residual cost rate
- Default performance factor
- Pre-dispatch unit estimated cost
- P5min pre-dispatch unit estimated cost
- Pre-dispatch residual estimated cost
- P5min pre-dispatch residual estimated cost
- Summary of FCAS requirement
- FPP calculation run

Examples of sample reports

Date and time	CONSTRAINTID	BIDTYPE	RCR	Version
20/07/2021 5:10:00	F_I+LREG_0210	LOWERREG	237.7863	1
20/07/2021 5:10:00	F_I+NIL_APD_TL_L5	LOWERREG	237.7863	1
20/07/2021 5:10:00	F_I+NIL_MG_R5	RAISEREG	211.7725	1
20/07/2021 5:10:00	F_I+RREG_0220	RAISEREG	0	1
20/07/2021 5:10:00	F_MAIN++APD_TL_L5	LOWERREG	231.4095	1
20/07/2021 5:10:00	F_T+NIL_WF_TG_R5	RAISEREG	22.2552	1
20/07/2021 5:10:00	F_I+NIL_MG_R5	RAISEREG	200	2

Sample of the RCR report (left)

Sample of the Frequency and Frequency Measure report (right)

Date and Time	Region ID	Frequency	Frequency Measure	Version
14/08/2023 00:05:00	TAS1	49.997	-0.01238	1
14/08/2023 00:05:00	QLD1	49.964	0.015442	1
14/08/2023 00:05:00	NSW1	49.964	0.014613	1
14/08/2023 00:05:00	VIC1	49.987	0.006758	1
14/08/2023 00:05:00	SA1	49.993	0.006007	1
14/08/2023 00:05:04	TAS1	49.973	-0.00363	1
14/08/2023 00:05:04	QLD1	49.977	0.017122	1
14/08/2023 00:05:04	NSW1	49.978	0.016255	1
14/08/2023 00:05:04	VIC1	49.963	0.013479	1
14/08/2023 00:05:04	SA1	49.965	0.01245	1

5. Stakeholder Perspective of Electricity Wholesale Consultative Forum

Origin Energy

Yvonne Tuckett, Business Program Manager

Windlab

Rowan Rogers, Asset Engineer

Australian Energy Market Commission

James Tyrell, Principal Adviser

6. A look at the year ahead - 2024

Integrated Energy Storage System (IESS)

Emily Brodie / Carla Ziser

IESB industry readiness is underway

- < 4 months until market trial
- < 6 months until go-live



INDICATIVE INDUSTRY PREPARATIONS

- Individual development and testing
- Where applicable, prepare for industry testing and market trial
- BESS participants to work with their bidding system vendor and AEMO to establish cutover timing to BDU operations

I ESS key milestones 2024

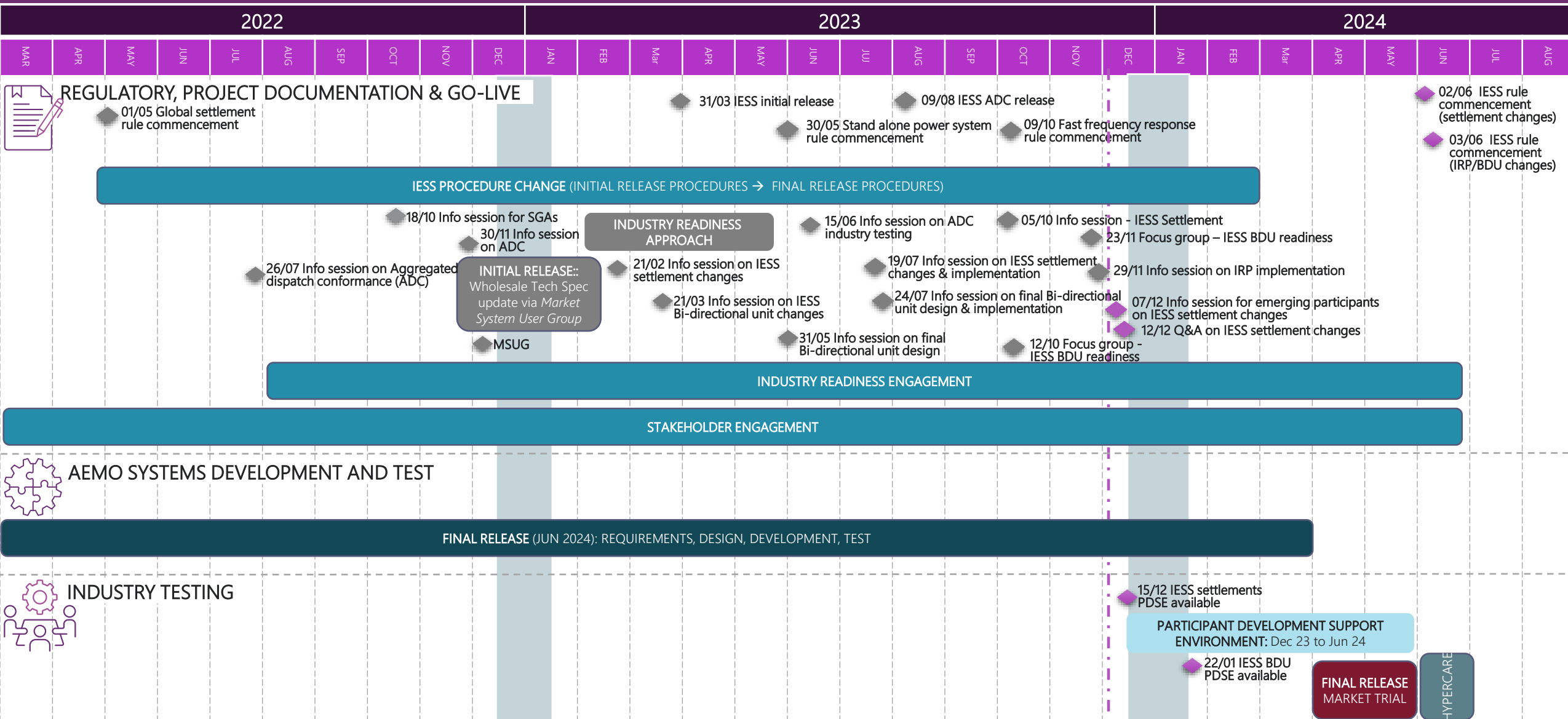
****Detailed information and dates are in the IESS release schedule****

MONTH	ACTIVITY
JAN 2024	<ul style="list-style-type: none"> • Publish draft market trial plan • Publish final transition plans – BDU, IRP, NCC • PDSE ready for BDU bidding & dispatch
FEB 2024	<ul style="list-style-type: none"> • Publish final market trial plan • Publish draft Industry go-live plan
MAR 2024	<ul style="list-style-type: none"> • EMMS data model released to pre-production • Initiative readiness checkpoint
APR 2024	<ul style="list-style-type: none"> • IESS market trial period starts • EMMS data model released to production • Final tech specs available • Publish final Industry go-live plan
MAY 2024	<ul style="list-style-type: none"> • Go-live checkpoint
JUN 2024	<p>I ESS rule commencements:</p> <ul style="list-style-type: none"> • Sun 02 Jun: IESS settlements commences • Mon 03 Jun: BDU bidding & dispatch commences <ul style="list-style-type: none"> • Hypercare

Other activities throughout Q1 & Q2 2024 include:

- Completing remaining minor/administrative procedure consultations
- Stakeholder engagement
 - NEM Reform forums
 - Information sessions
 - Q&A sessions
 - 1to1 discussions as necessary

IESS – Indicative Industry Timeline



- ◆ IESS Confirmed
- ◆ IESS Indicative
- ◆ Concurrent initiatives
- ◆ Completed activities
- Summer holiday periods: Avoid industry IESS activities where possible
- Market trial (in pre-production): Starts 02 Apr 2024

Frequency Performance Payments (FPP)

Oliver Derum

Preparations for non-financial operation (NFO)

Date	Activity
9 Dec 2023	High-level technical design published (with expected external reporting data model)
1 Feb 2024	Participant readiness approach published
29 Feb	Participant readiness criteria published
15 Apr	FPP reporting tech spec published (DM 5.3.1)
7 June	Industry test strategy published
3 July	AEMO internal testing commences
2 Sept	Industry test plan published
22 Oct	AEMO internal development and testing complete
25 Oct	Industry testing commences
8 Nov	Readiness check point (for commencement of NFO)
18 Nov	Industry test plan published
9 Dec	NFO commences

Preparations for financial operation (FO)

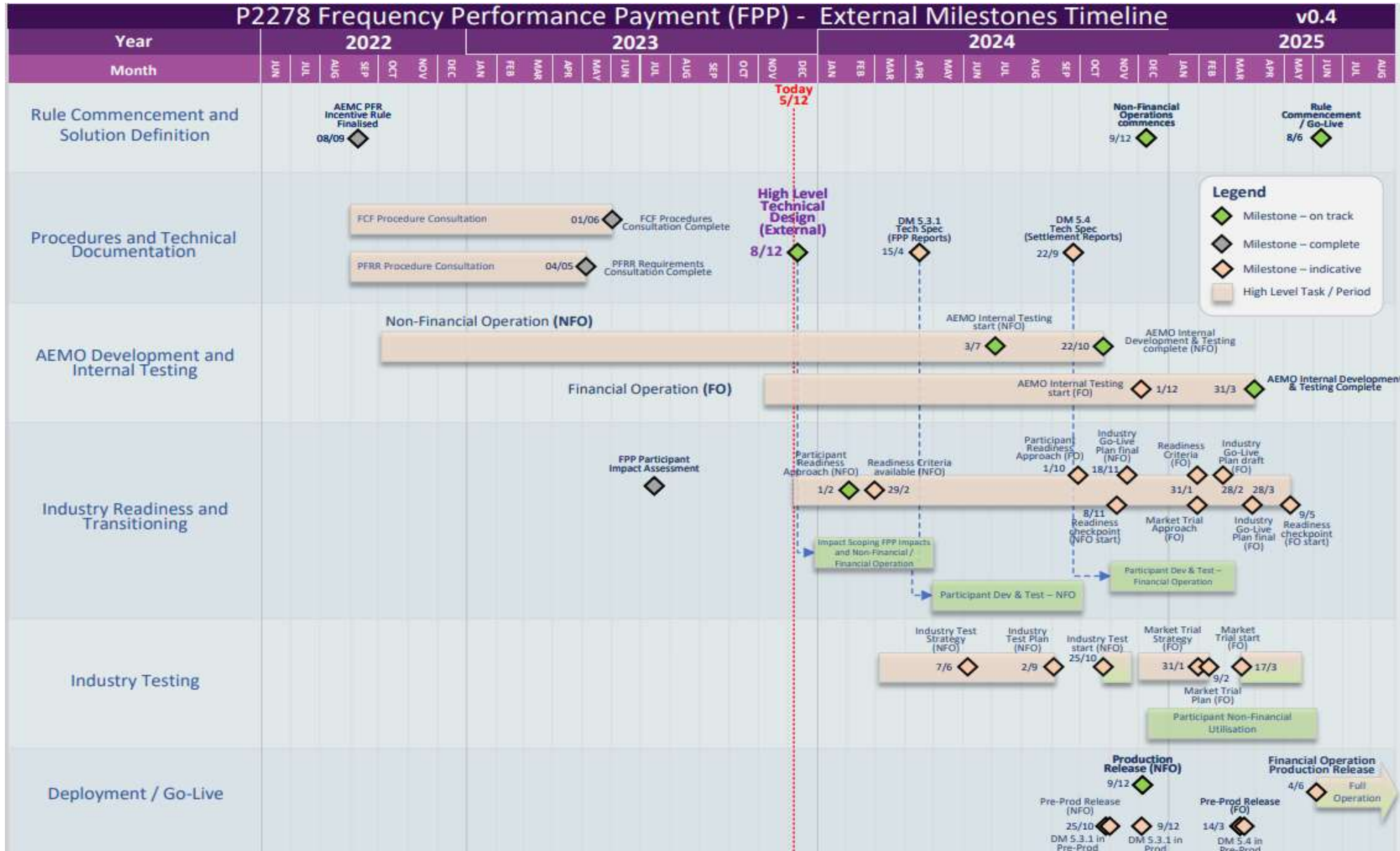
Date	Activity
22 Sep 2024	Settlements reports tech spec published (DM 5.4)
1 Oct	Participant readiness approach published
1 Dec	AEMO internal testing commences

NFO and other preparations for rule commencement will occur in the first half of 2025.

2024 FPP engagement activities

- AEMO will offer specific engagement activities in 2024 to support the preparations of participants and other stakeholders for the commencement of the FPP rule.
- Planned initiatives include:
 - Publishing new resources in February 2024, including detailed slide packs (as both PDFs and recordings of delivery by AEMO staff) and a Frequently Asked Questions document.
 - Devoted forums at times of key publications and other milestones. The first of these will be scheduled for February 2024.
 - Engaging one-on-one and through non-AEMO industry forums, such as those run by relevant industry associations
- FPP will continue as a standing item at regular AEMO's forums (EWCF, NEM Reform PCF, Implementation Forum).
- Any suggestions and requests for additional engagement are welcomed.

FPP development and testing timeline



Project Energy Connect Market Integration (PEC – MI)



Nicole Nsair

PEC Market Integration Directions Paper Consultation

Consultation Activity	Indicative Date	Status
Directions Paper published	1 November 2023	Completed
PEC-MI Information Session	Tuesday 14 November 2023	Completed
Submissions and Feedback Due	Friday 1 December 2023	Completed
Final Recommendations published	Thursday 21 December 2023	

[Link to consultation page:](https://www.aemo.com.au/consultations/current-and-closed-consultations/project-energy-connect-market-integration-paper)

<https://www.aemo.com.au/consultations/current-and-closed-consultations/project-energy-connect-market-integration-paper>

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

2023-26 Plan on a Page

Deliverable	Indicative Timeline
AEMO Directions Paper Consultation	Final report due 21 December 2023
AEMO Rule Change Proposal to AEMC	December 2023
AEMC Rule Change Consultation	Q1 2024 – Q4 2024
AEMO Procedure change consultations	Q4 2024 – Q2 2025
AEMO System changes	Q2 2025 – Q4 2025
PEC Market Integration implementation	Commencing Q1 2026

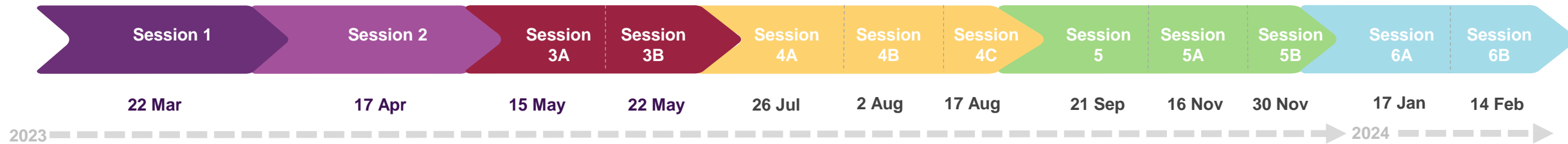
**2024 will focus on
AEMC Rule Change and
AEMO Procedure changes**

IDAM, IDX & PC

Ulrika Lindholm

Consultation update

- AEMO aims to publish Draft Business Case 15 December.
- Business case workshops with industry focus group to be scheduled for early 2024.
- Subject to ongoing industry consultation and business case development, implementation may commence throughout the year.



Session	Introduction	Discovery	Target State	Transition Strategy	Cost & Method	Business Case
Agenda	<ul style="list-style-type: none"> • Introduce initiatives • Outline workshop plan 	<ul style="list-style-type: none"> • Pain points and benefits • Survey 	<ul style="list-style-type: none"> • Concept walkthrough • Survey 	<ul style="list-style-type: none"> • Transition Strategy • Impacts & Benefits • Survey 	<ul style="list-style-type: none"> • Industry and AEMO costs • Assumptions, options and methodology 	<ul style="list-style-type: none"> • Walkthrough of draft business case • Assessment and completion

Published information and materials:

<https://aemo.com.au/en/consultations/industry-forums-and-working-groups/list-of-industry-forums-and-working-groups/nem-reform-foundational-and-strategic-initiatives-focus-group>

7. For Noting

Upcoming Engagements

For noting

Upcoming Engagements

DECEMBER 2023

- IESS Settlement briefing for emerging participants (7 December)
- IESS Settlement Q&A session (12 December)
- EWCF (12 December)
- PCF (13 December)

JA JANUARY 2024

- Implementation Forum (23 January)
- ITWG (24 January)
- NMI Classification Code changes Q&A session (IESS) (23 January TBC)
- ERCF (29 January)

JA Q1 2024

- RDC Collaborative Workshop (7 February)
- BDU Readiness Focus Group (IESS) (8 February)
- PCF (14 February)
- EWCF (20 February)
- ERCF (26 February)
- Implementation Forum (27 February)
- ITWG (29 February)
- RDC (6 March)
- PCF (13 March)
- EWCF (19 March)
- ERCF (25 March)
- Implementation Forum (26 March)
- Executive Forum (5 February) (TBC)
- Executive Forum (28 March)

Stakeholder enquiries and forum nominations may be sent to:
NEMReform@aemo.com.au.

Glossary

- ERCF:** Electricity Retail Consultative Forum
- EWCF:** NEM Reform Electricity Wholesale Consultative Forum
- F&S:** Foundational and Strategic Initiatives (IDAM/IDX/PC)
- FPP:** Frequency Performance Payments
- IESS:** Integrating Energy Storage Systems
- ITWG:** Industry Testing Working Group
- MSUG:** Market Systems Users Group
- PCF:** NEM Reform Program Consultative Forum
- RDC:** NEM Reform Delivery Committee

- To learn more about these events, please visit AEMO's [Industry meeting calendar](#) or contact the program at NEMReform@aemo.com.au.
- To learn more about AEMC calendar activities, please visit the [AEMC calendar](#).

Upcoming engagements

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

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

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

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

NEM Reform Program Committees/Forums	
Executive Fourm	
Reform Delivery Committee	
Reform Delivery Committee Collaborative Workshop	
Program Consultative Forum	
Electricity Wholesale Consultative Fourm	
Implementation Forum	
Industry Testing Working Group	
Other Forums	
Electricity Retail Consultative Forum	
Other	
National Public Holiday	
State/Territory Public Holiday	

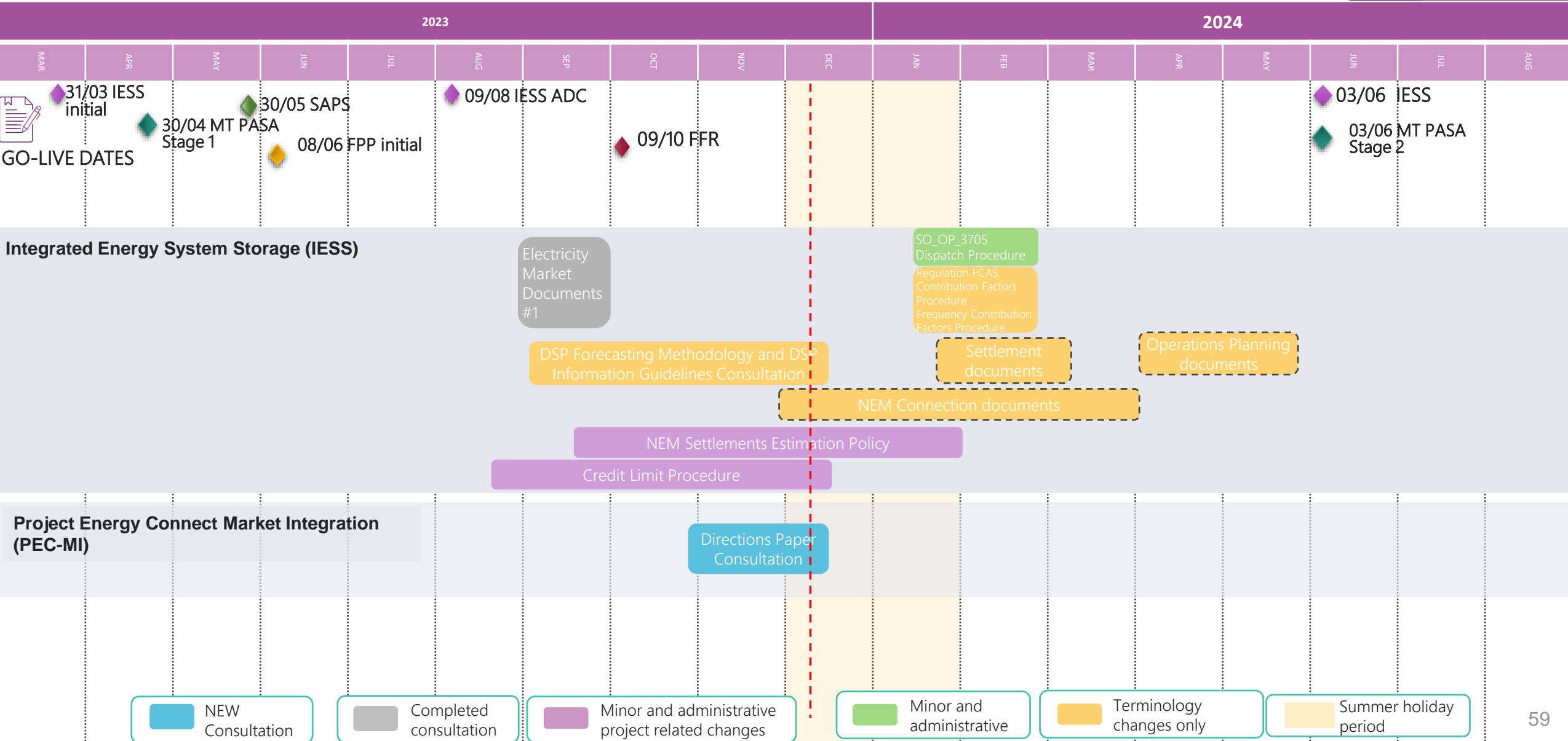
AEMO's office closure 26 Dec – 29 Dec 2023.

Note: All NEM Reform related committees, forums and working group invitations for CY2024 have been issued and are referenced on [AEMO's industry calendar](#).

Consultations

For Noting

Reform Indicative Consultation Timelines



8. Questions and Afternoon Tea



NEMReform@aemo.com.au



[NEM Reform Electricity Wholesale Consultative Forum](#)



Appendix A: Competition law meeting protocol and AEMO forum expectations

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.

AEMO Forum and Meeting Expectations

This charter explains expectations regarding participation and behavior in the Australian Energy Market Operator (AEMO)'s stakeholder forums.

Meeting Expectations

All participants will:

- Respect the diversity of the group.
- Speak one at a time – refrain from interrupting others.
- Share the oxygen – ensure that all attendees who wish to have an opportunity to speak are afforded a chance to do so.
- Maintain a respectful stance towards all participants.
- Listen to others' points of view and try to understand others' interests.
- Share information openly, promptly, and respectfully.
- If requested to do so, hold questions to the end of each presentation.
- Remain flexible and open-minded, and actively listen and participate in meetings.
- Abide by COVID-Safe workplace guidelines, if attending a meeting on AEMO's premises.

Roles and Responsibilities

Forum stakeholders agree to:

- Be specific and fact-based in their feedback on a specific workstream or emerging issue;
- Review and provide feedback on papers and reports;
- Relay information to their colleagues or constituents after each meeting and gather information/feedback from their colleagues or constituents, as practicable, before each meeting;
- Maintain a focus on solutions or outcomes that benefit all energy consumers.

AEMO agrees to:

- Provide technical expertise in a manner that is considerate of the audience and their level of expertise;
- Assist participants in understanding issues enough to represent their views;
- Provide all participants the opportunity to voice their views.



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