

NEM Reform Electricity Wholesale Consultative Forum (EWCF)



Meeting #7
18 July 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 (AEMO)
2	1:05pm – 1:10pm	Actions & Feedback from Previous Meeting	Chris Muffett (AEMO)
3	1:10pm – 1:50pm	In-flight Reform Update: <ul style="list-style-type: none"> • Integrated Energy Storage System (IESS) • Fast Frequency Response (FFR) • Frequency Performance Payments (FPP) • Enhancing information in MT PASA 	<ul style="list-style-type: none"> • Emily Brodie • Chris Muffett • Oliver Derum • Chris Muffett
4	1:50pm – 2:00pm	Other Reforms <ul style="list-style-type: none"> • IDAM, IDX & PC 	Ulrika Lindholm (AEMO)
5	2:00pm – 2:20pm	Consultation Update <ul style="list-style-type: none"> • Automated procedures for determining MII • Operational Forecasting Bid Max Avail changes • Credit Limit Procedure consultation 	Chris Muffett (AEMO) Chris Muffett (AEMO) Katalin Foran (AEMO)
6	2:20pm – 2:25pm	Procedures Consultation Roadmap	Nicole Nsair (AEMO)
7	2:25pm – 2:30pm	Upcoming Engagements	Paul Johnson (AEMO)
8	2:30pm – 2:50pm	Dispatch and Pricing Process Improvement	Chris Muffett (AEMO)
9	2:50pm – 3:00pm	General Questions and Other Business	Chris Muffett (AEMO)

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
5.7.0.1	Procedures Consultation Roadmap	AEMO to consider splitting out formal consultation and identifying documents that are only seeking feedback (non-formal consultation) and placing on AEMO's website.	AEMO	Refer to slide 7
6.3.0.1	Reform Delivery Committee Update	AEMO to provide an update to EWCF members on 18 July on incorporating broader perspectives into the RDC.	AEMO	Closed
6.4.0.1	Frequency Performance Payments	AEMO to provide a response on how aggregated systems are treated per the FCFP.	AEMO	Closed
6.4.0.2	Frequency Performance Payments	EWCF members are encouraged to register for the focus group by emailing FPPconsultation@aemo.com.au .	Participants	Closed
6.6.0.1	Amendment of MII changes	AEMO to upload the submissions received on the amendment of MII changes on AEMO's website.	AEMO	Closed – Uploaded to AEMO website 05/07
6.9.0.1	Other Business	Participants to provide feedback to AEMO on the proposal to re-establish the Dispatch Pricing Reference Group (DPRG) as a subgroup of the EWCF.	Participants	Closed
6.9.0.2	Other Business	AEMO to arrange for a more in-depth discussion on DPRG and opportunities for process improvement at the next EWCF	AEMO	Closed – This will be discussed as part of agenda item 8.

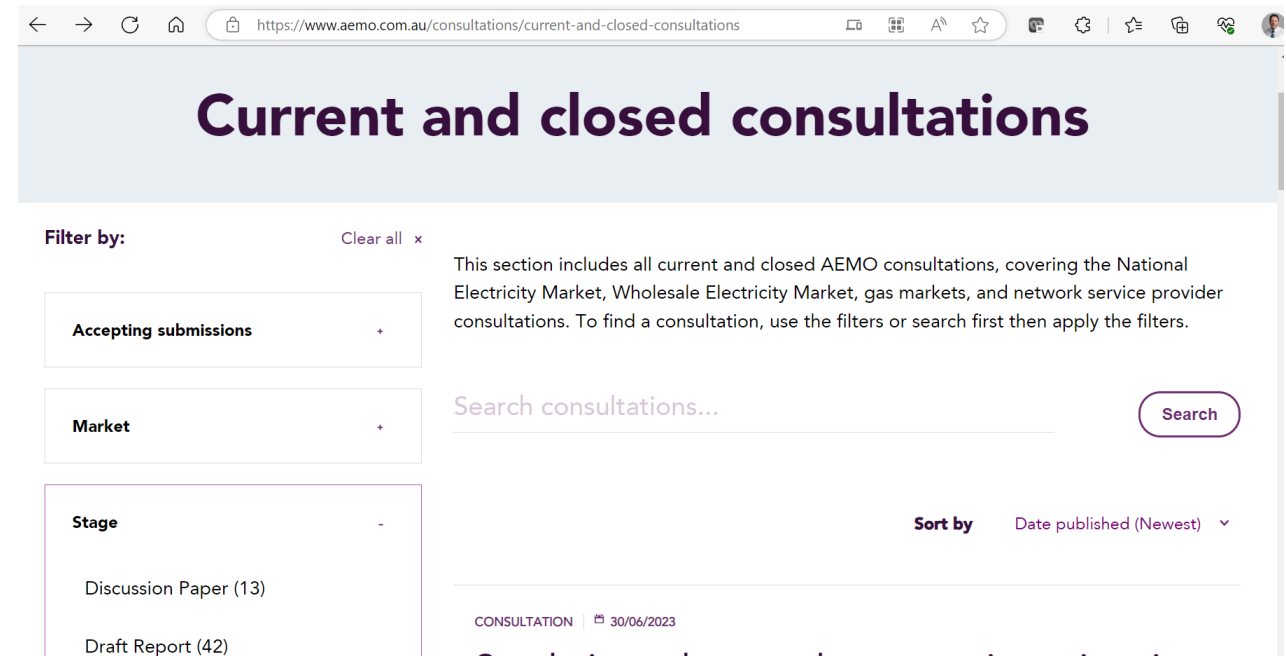
The latest meeting minutes and materials are available on the [NEM Reform Electricity Wholesale Consultative Forum](#) webpage.

Action Item 5.7.0.1 – Non-Formal Consultation

- “AEMO to consider splitting out formal consultation and identifying documents that are only seeking feedback (non-formal consultation) and placing on AEMO's website.”

Proposal

- Include all requests for feedback (both formal consultations and informal comments) on the AEMO Consultation webpage [AEMO | Current and closed consultations](https://www.aemo.com.au/consultations/current-and-closed-consultations)
- Use a new description under “Stage” for informal consultations of “Seeking comments”.



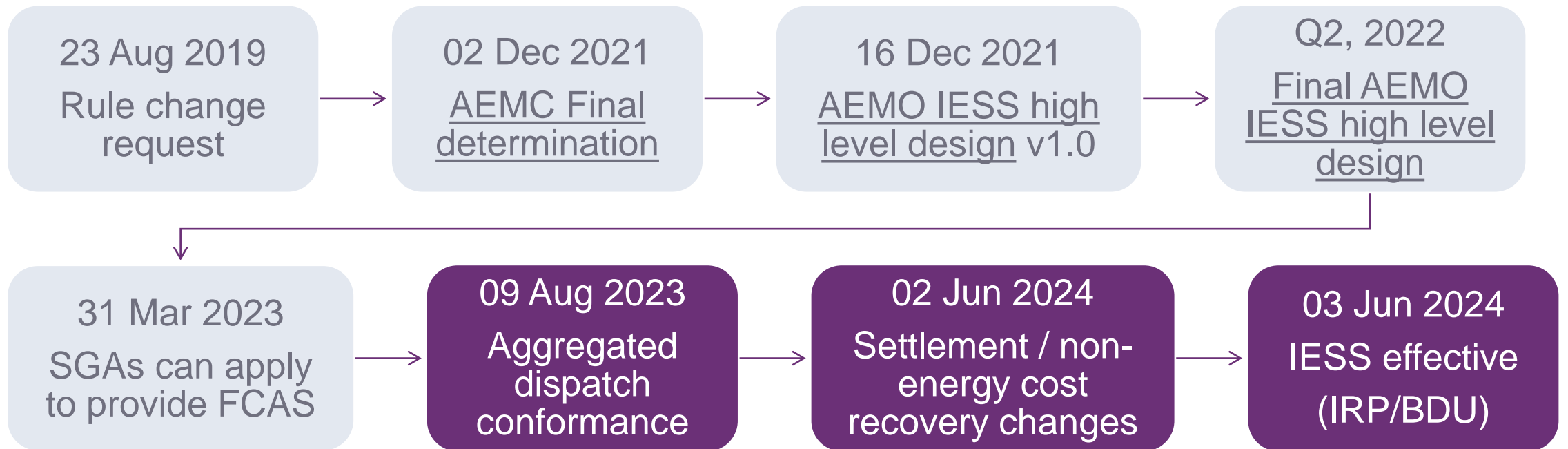
The screenshot shows the AEMO website page for "Current and closed consultations". The URL is https://www.aemo.com.au/consultations/current-and-closed-consultations. The page features a filter section on the left with three categories: "Accepting submissions", "Market", and "Stage". The "Stage" filter is currently selected and shows two options: "Discussion Paper (13)" and "Draft Report (42)". To the right of the filters, there is a search bar labeled "Search consultations..." and a "Search" button. Below the search bar, there is a "Sort by" dropdown menu set to "Date published (Newest)". The main content area below the filters and search bar is partially visible, showing a list of consultations with a date of 30/06/2023.

3. In-flight Reform Update

Integrating Energy Storage Systems (IESS)

Emily Brodie

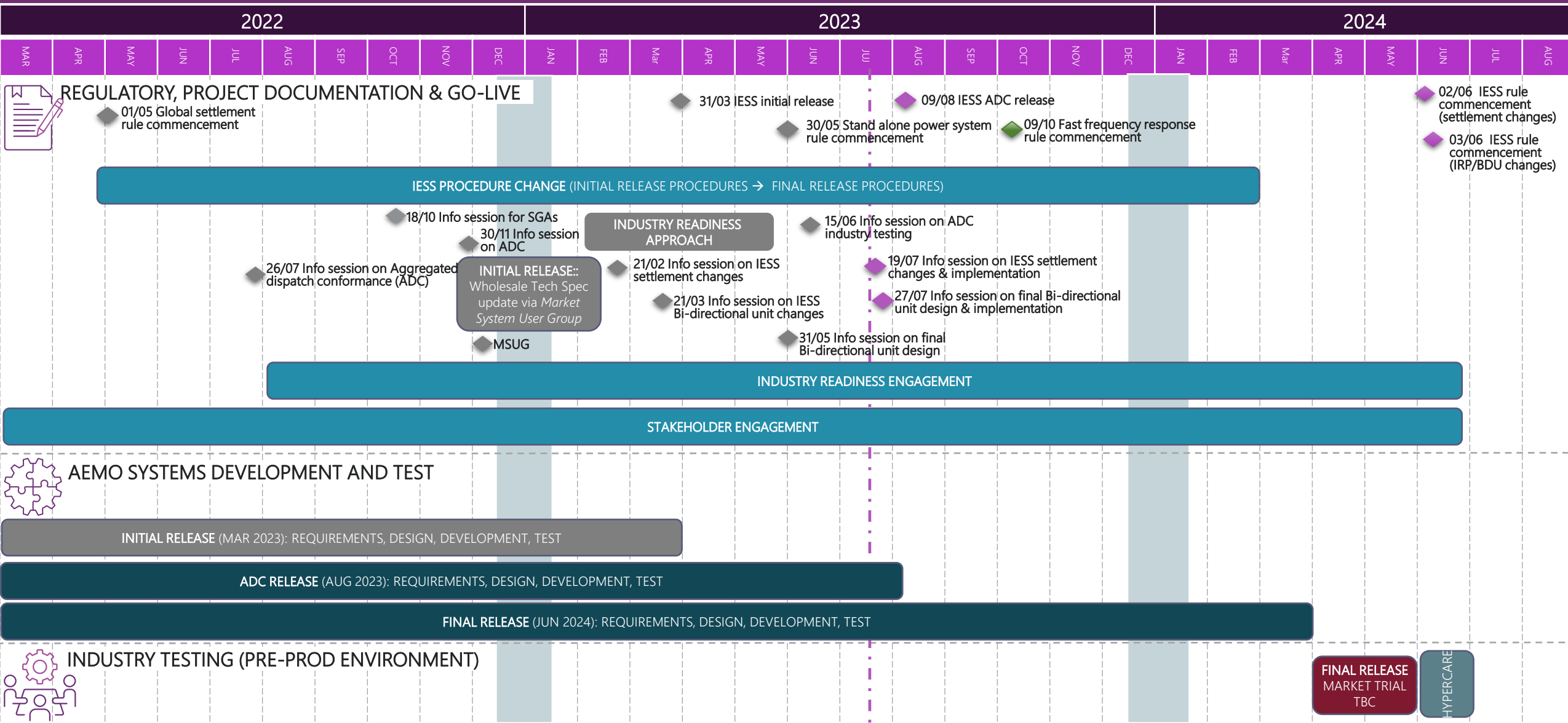
IESS: High-level Timeline



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 – Indicative Industry Timeline



I ESS project update

Since last EWCF meeting

✓ Tue 27 July	Plan for participant readiness support activities presented to Implementation Forum
✓ Mon 10 July	Draft retail procedures – second round submissions close*
✓ Fri 14 July	Industry test period starts for aggregated dispatch conformance

Retail procedure changes are discussed through the Electricity Retail Consultative Forum

- Next meeting Mon 28 Aug

Key upcoming activities



19 Jul: Industry conversation on participant readiness support for IESS settlements changes



24 Jul: Industry conversation on participant readiness support for IESS BDU changes



09 Aug: Aggregated dispatch conformance go-live



Q3 2023: Consultation opens for [I ESS procedure updates](#) for prudentials & dispatch.

I ESS project contact



I ESS@aemo.com.au



[AEMO | Integrating Energy Storage Systems project](#)

Fast Frequency Response (FFR)

Chris Muffet

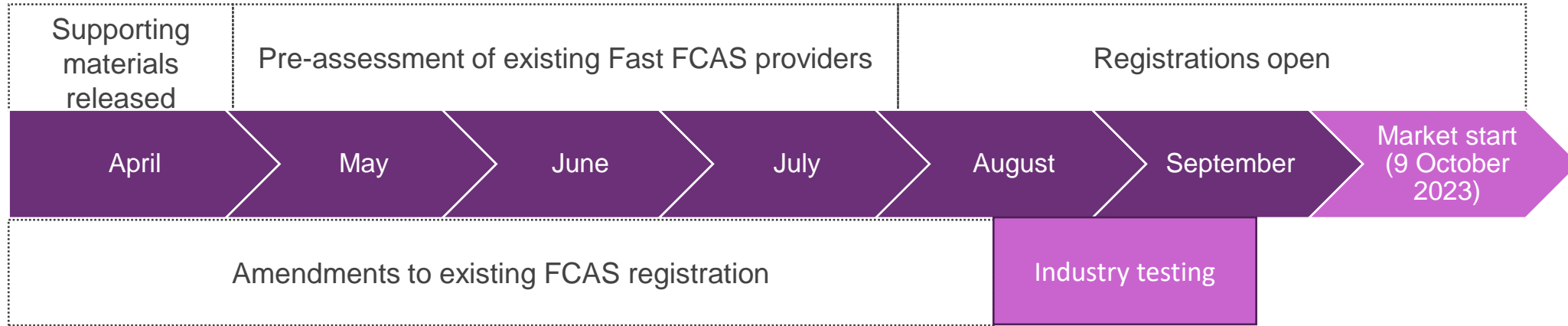
Refresher on the FFR Rule

- Recap on the objective:
 - The AEMC has made a [final rule](#) to introduce two new services to help control frequency as the inertia of the power system reduces
 - The services will provide “very fast” contingency response, alongside the existing fast, slow and delayed services
 - They will also foster innovation in faster responding technologies, which become more important to support the energy transition
- The new very fast services will come into effect from 9 October 2023, at which time AEMO will implement a “requirement” for the services and FCAS providers will be enabled through dispatch processes

Procedures Update

PROCEDURE	TIMING
<p>Market Ancillary Services Specification (MASS) – this sets out the definition of the very fast service, and the technical requirements for providers.</p>	<p>The MASS consultation was finalised in October 2022. Minor consultation on revision of Tasmanian settings for Very Fast FCAS underway. Submissions closed on 23 June 2023, final version due 28 July 2023.</p>
<p>Constraint Formulation Guidelines (CFG) – this sets out how AEMO will formulate FCAS requirements for the very fast service, as part of operating the dispatch, pre-dispatch and PASA processes.</p>	<p>Final version of CFG published 22 June 2023.</p>
<p>Constraint Implementation Guidelines (CIG) – update to set out how constraint equations are implemented for the very fast service.</p>	<p>Final version published on 20 April 2023.</p>
<p>Market Suspension Pricing Methodology (MSPM) – minor update for very fast service.</p>	<p>Final report published on 2 March 2023.</p>

Key upcoming activities



Registrations open from 9 August

- Once an application is received, AEMO confirms the information provided is complete, then enters Registration details into pre-production systems.
- From this point, participants will be able to perform tests of VF FCAS capability in pre-production

AEMO is accepting applications to amend existing FCAS registrations, due 26 August 2023

- Revision required to select FCAS facilities' maximum capacity in other contingency FCAS markets to remain compliant with MASS v8 (effective 9 October 2023).
- Participants must submit 3.1 notification form by 26 August 2023.

Participating in Fast Frequency Response industry testing

- FFR Industry Test Approach (Dates Indicative):
 - 9th August – FFR Services registration commences
 - Once registered participants can submit offers (effective 4/9 to mimic 9/10)
 - Existing FCAS participants can perform testing of offers
 - 28th August – Pre-dispatch to include FFR offers
 - 3rd Sept – 5min Pre-dispatch to include FFR Offers
 - 4th Sept – FFR Offers included in Dispatch Instructions
 - 15th / 18th Sept – Settlement run(s) (data approach and settlement week 36 TBC)
- EMMS Data Model 5.2 currently available in Pre-prod supports FFR. Data population commences as per dates above

Industry Test Plan will be released and communicated via the [NEM Industry Testing Working Group \(ITWG\)](#) by 31 July 2023.

Those interested in FFR Industry Test participation are encouraged to join the ITWG.

Available information

Participating in VF FCAS

- [Service Commencement Plan](#)
- [Initiative FAQs](#)
- [EMMS technical specification – August 2023](#)
- [Initiate technical assessment](#)

Amending existing FCAS registration

- [Service Commencement Plan](#)
- [Technical FAQs](#)
- [MASS consultation \(October 2022\)](#)

Understanding settlement changes

- [Initiative FAQs](#)
- [EMMS technical specification – August 2023](#)

Understanding industry testing

- [Industry test approach](#)



FFRConsultation@aemo.com.au



[AEMO | Fast Frequency Response](#)

Frequency Performance Payments (FPP)

Oliver Derum

Implementation resources and timings workshop

- An FPP Participant Impacts and timelines focus group was held on 30 June.
- 13 participants plus AEC and AEMC attended.
- The list of artefacts and resources and accompanying timeline, as shown in the following two slides, were presented by AEMO. Written feedback was invited by 14 July.
- Other discussions included:
 - The impact of the new arrangements on cost recovery market participants with (and without) units to be individually assessed for FPP.
 - The fact that the commencement of FPP is not dependent on all (or any specific) impacted participants updating their systems by a certain time. The manner of how participants update their systems for FPP is an individual business decision.
 - The nature and purpose of the six-month non-financial operation period, including the extent to which any FPP parameters could change during that time.

Indicative FPP artefacts and resources to be provided by AEMO

Resource	Purpose	Timing
FPP participant impact assessment	Provide participants with a high level view on the impacts of FPP, based on current consultation.	July 2023
High-level technical design	Provide participants with enough detail regarding FPP reporting to begin to scope their own requirements, begin engagement with developers/vendors, and provide feedback to AEMO.	Dec 2023
Participant readiness approach	Details how AEMO will support and track participant readiness for the commencement of testing and operation of FPP.	Jan 2024
Tech Spec for FPP reporting (DM 5.3.1)	Finalises detail of how new data will be reported to the market. Forms the basis of industry system development to receive and use the new data.	Apr 2024
Tech Spec for FPP settlements (DM 5.4)	Finalises detail of how FPP will be accommodated within the NEM settlements system.	Sept 2024
Operational readiness approach	Provide market participants with the approach AEMO will take to achieving operation readiness for FPP go-live.	Sept 2024
Pre-prod testing environment	Pre-prod environment for FPP data provision to be made available one month prior to commencement of non-financial operation, for industry testing.	Nov 2024
Readiness criteria – financial operation	Provide market participants with the criteria AEMO will use to assess and manage commencement of FPP financial operation including relevant contingency approaches.	Jan 2025
Industry test approach – financial operation	Outline how AEMO and industry will undertake testing of financial operation of FPP.	Jan 2025

FPP – Further Information

Frequency Contribution Factors page (contains Procedure and Tuning Parameters)

- [AEMO | Frequency contribution factors](#)

AEMO FCFP consultation page

- [AEMO | Frequency Contribution Factors Procedure](#)

FPP project page

- [AEMO | Frequency Performance Payments project](#)

AEMC rule

- [AEMC | Primary frequency response incentive arrangements](#)

Email inbox

- FPPconsultation@aemo.com.au

Enhancing Information in MT PASA

Chris Muffett

Implementation Update

- Recap of the objective:
 - 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
 - Generators will be required to provide additional unit state information and unit recall times, which AEMO will use and publish
- AEMO is implementing the rule through changes to procedures and systems, with the new arrangements commencing 9 October 2023
 - Procedure consultation was finalised on 24 April:
<https://www.aemo.com.au/consultations/current-and-closed-consultations/2022-reliability-forecasting-guidelines-and-methodology>
- **MT PASA project page:** <https://www.aemo.com.au/initiatives/trials-and-initiatives/enhanced-mt-pasa-information>

4. Other Reforms

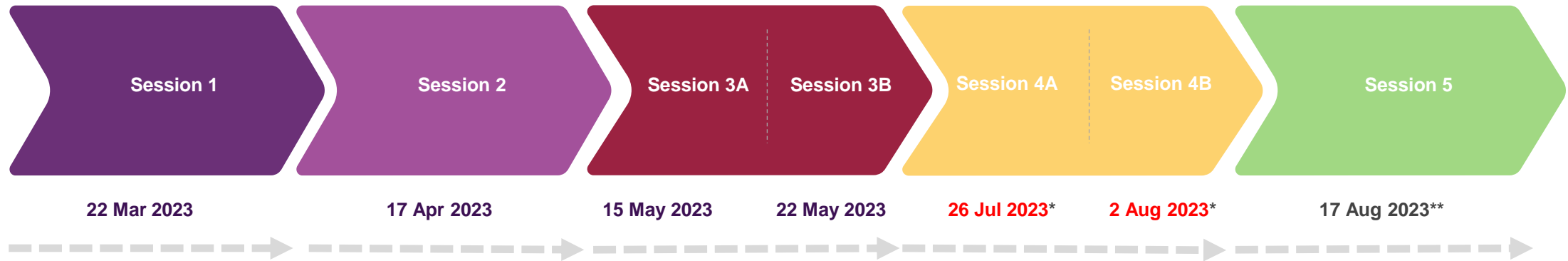
IDAM, IDX and PC





Ulrika Lindholm

Industry Consultation update

FOR NOTING

- AEMO has considered options for a second schedule change, noting the recent feedback discussed through Program Consultative Forum asking to incorporate additional time for industry consideration of the transition strategy, and in respect of AEMO's resource availability and how changes in AEMO's timeline affects participant's time and resource commitments.
- Additionally the AEMO team has in the development of materials for the transition strategy concluded that there will be less technical specific content to discuss with the technical focus group members in a separate workshop.
- Transition Strategy workshops 4A and 4B are therefore proposed to be run as mixed business and technical forum on each of the two Session 4 dates;
 - 4A workshop walks through the conceptual approach and captures initial inputs and considerations from industry
 - 4B considers the initial feedback and discusses proposed strategy, seeking in-principle agreement of focus group alignment.



Session	Introduction – IDX, IDAM & PC	Discovery Workshops – IDAM and PC	Target State Discussion	Transition Strategy	Conclusions and 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"> • Summary • Options
Audience					

Legend:  Business Focus Group  Technical Focus Group  All interested stakeholders who nominated to Focus Groups

* Dates changed as per 14 July. An updated version of this pack will be distributed after the meeting.

** Date for the Business case workshop to be informed by progression of Transition strategy. The initial 17 August will remain in calendar until further notice.

5. Consultation Update

Automated Procedures for Determining MII

Chris Muffett

Automated procedures for determining MII

- Recap on the objective:
 - To include an automatic trigger to flag manifestly incorrect inputs in the event of an incorrect dispatch input impacting FCAS
- Consultation has been completed, and the final report was published on 5 July 2023 (ahead of original date of 20 July)
 - <https://aemo.com.au/en/consultations/current-and-closed-consultations/consultation-on-the-amendment-of-automated-procedures-for-determining-a-manifestly-incorrect-input>
- Next step is implementing the change, which is proposed to occur prior to the coming summer

Operational Forecasting Bid Max Avail Changes

Chris Muffett

Operational Forecasting Bid Max Avail changes

- Recap on the objective:
 - To provide the ability for semi-scheduled generators to use Bid Max Avail
- Changes to procedures and further information is available at:
 - <https://aemo.com.au/energy-systems/electricity/national-electricity-market-nem/nem-forecasting-and-planning/operational-forecasting/solar-and-wind-energy-forecasting/updates-and-initiatives/enablement-of-bid-max-avail-for-semi-scheduled-generators>
- Implementation:
 - Changes have undergone industry testing in Pre-Production, however Production implementation has been delayed whilst a non-functional issue is resolved
 - Stakeholders will be advised once a new Production date is determined



Credit Limit Procedure Consultation

Katalin Foran

Overview

- New consultation on the Credit Limit Procedures (CLP)
- Consultation paper in August, including:
 - i. Minor terminology updates relating to the IESS Rule.
 - ii. Proposed changes incorporating ancillary services transactions related trading amounts into MCL calculations.
 - iii. Proposed changes outlining how MCL will be calculated for new batteries.

Incorporating AS into MCL calculations

Reasons for change

- To date ancillary services have been excluded from MCL calculations as was small in comparison to energy and reallocations.
- Ancillary service cost have grown and now in some cases can have meaningful impact on MCL calculations.
- There are growing number of participants (i.e. batteries) whose business model relies in a large part on ancillary service payments.
- As ancillary services are excluded from MCL calculations, participants who are paid by AEMO for ancillary services, have a higher MCL calculated than indicated by their actual prudential risk.
- A small number of participants who pay for ancillary services, have a lower MCL calculated than indicated by their actual prudential risk.

Proposal outline

- Introduce a new term into the OSL component of the MCL calculations ($MCL = OSL + PM$)
- New term will be AEMO's estimate of the dollar value of the participant's average daily ancillary service transactions related trading amounts.
- For participants who receive ancillary service payments, this could decrease their MCL (in some cases to zero).
- For participants who make ancillary service payments, this could increase their MCL (very few participants would be impacted as ancillary service costs are in most cases lower than the effects of rounding for MCL, i.e. rounding up to nearest 10K under 250k and nearest 100k for above).

Key takeaway – the inclusion of ancillary service costs in the MCL calculation will mainly impact participants whose business model relies on providing ancillary services by reducing their MCL (in some cases to zero) to be in line with their prudential risk.

Calculating MCL for new batteries

Reasons for the change

- The CLP is not set up to take account of bi-directional flows when calculating prudential requirements for **new** market participants.
- Currently the minimum MCL is \$10,000 and is triggered if there is **any** load from the participant, irrespective of how small it may be. Generation is **not** taken into account.
- With an increasing number of participants with bi-directional flows (i.e. batteries and other hybrid systems) this process needs to be standardised.

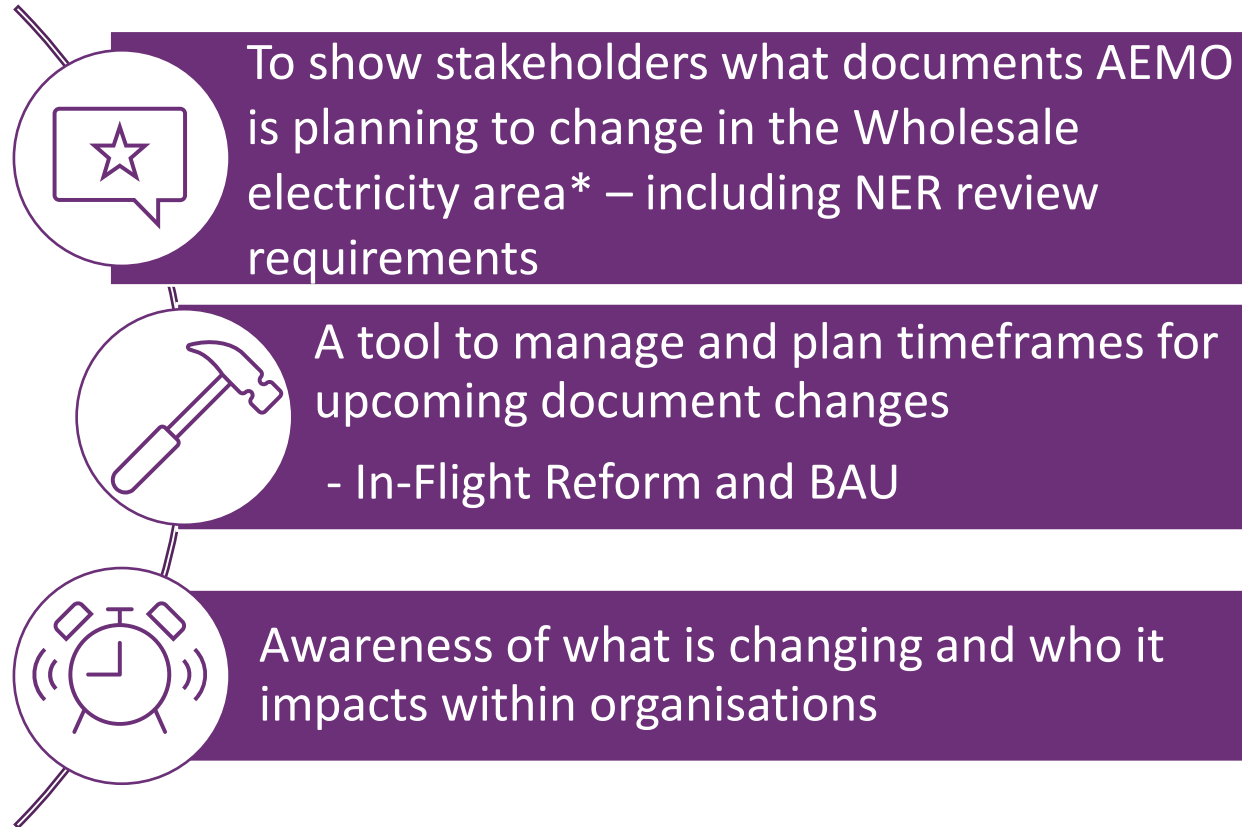
Proposal outline

- Separate MCL calculation for new participants with significant bi-directional flows (i.e. batteries and some hybrid systems).
- After analysing the behaviour and prudential risk profile of existing participants, opted for simple approach of setting MCL starting at \$10,000 for up to 100MW of capacity. This increases by \$10,000 for each additional 100MW of capacity.
- For this to MCL to apply, the participants will have to have significant bi-directional flows with a load no more than a certain % higher than generation (we are still finalising this value but likely to be somewhere between 20% and 30%).
- AEMO believes this simplified MCL calculation will cover the prudential risk adequately for a wide range of unit sizes, while keeping it simple for new participants.
- The calculation will only apply to new participants, and typically within 3 months of normal operations, MCL can be recalculated, this time taking into account both load and generation (and ancillary service amounts once that change is implemented).

Key takeaway – all new batteries will have an MCL starting at \$10,000 for up to 100MW of capacity, growing in increments of \$10,000 for every additional 100MW of capacity (i.e. having to provide a minimum \$10,000 guarantee to AEMO when registering). Once operational for a few months, MCL will be recalculated to reflect actual load/generation and ancillary service transaction patterns.

6. Procedures Consultation Roadmap

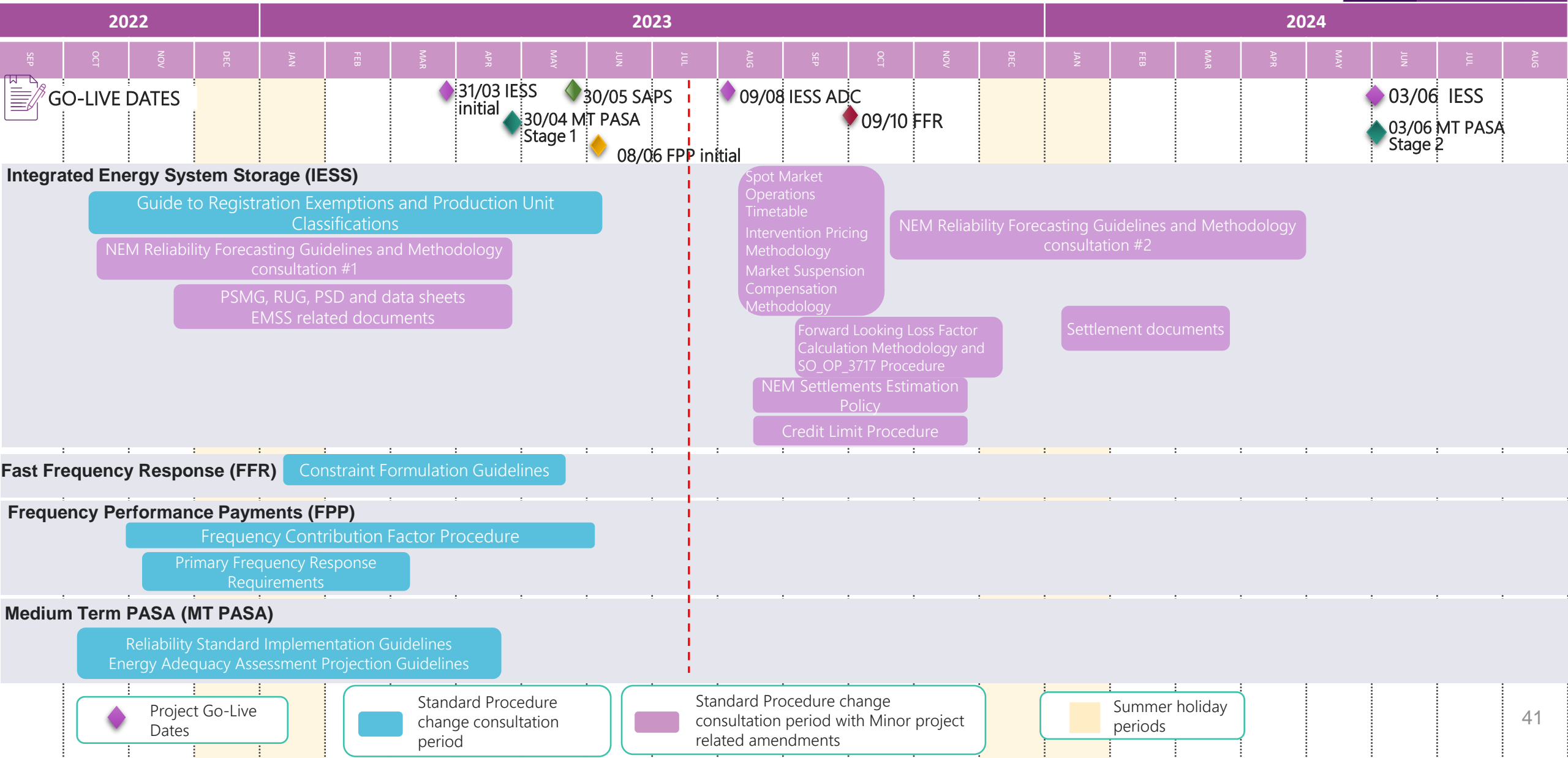
Procedures Consultation Roadmap



- “Library” of Wholesale AEMO Procedures, Guides and documents

***Note:** Retail procedure changes are discussed through the Electricity Retail Consultative Forum (next meeting 28 August)

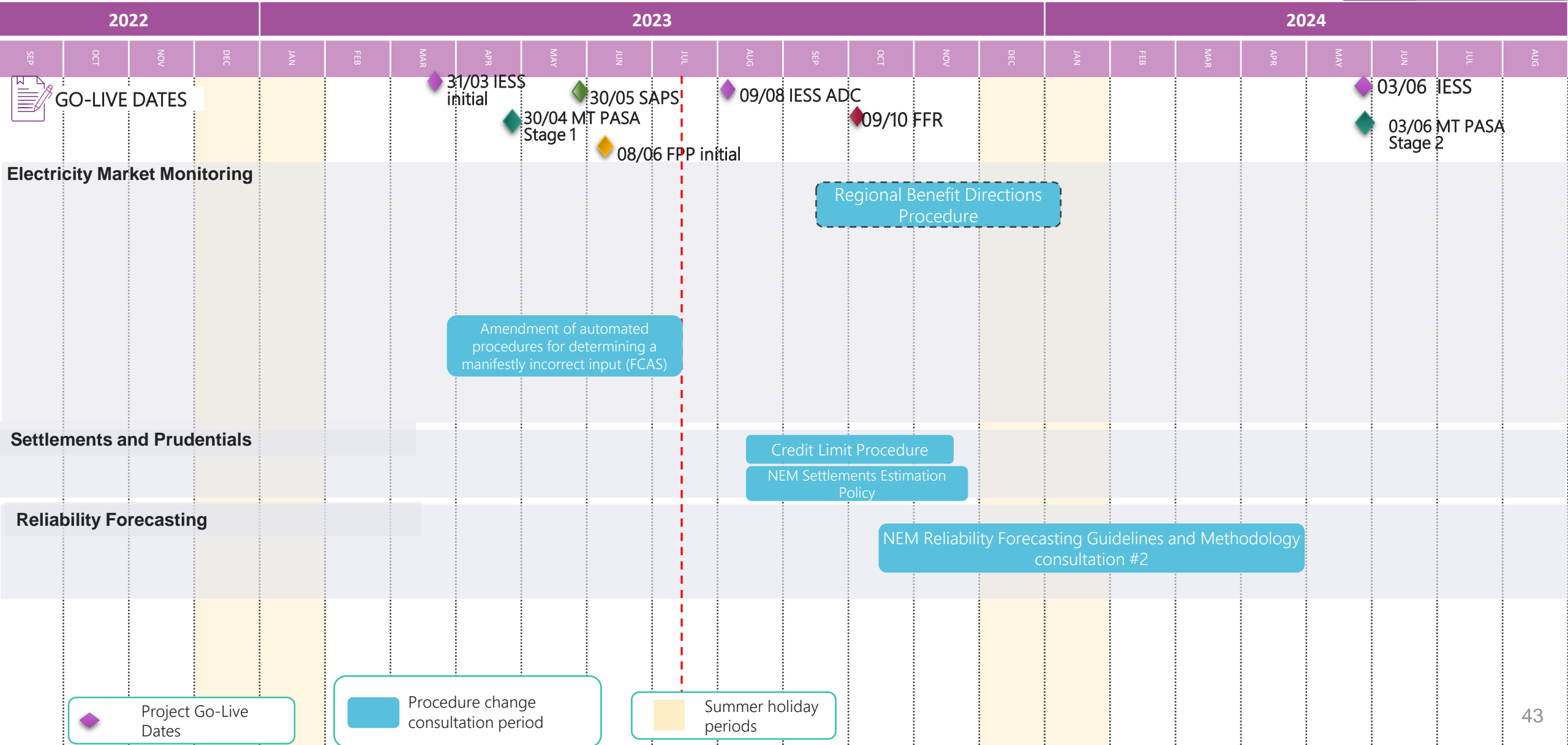
Reform Indicative Procedure Change Timeline



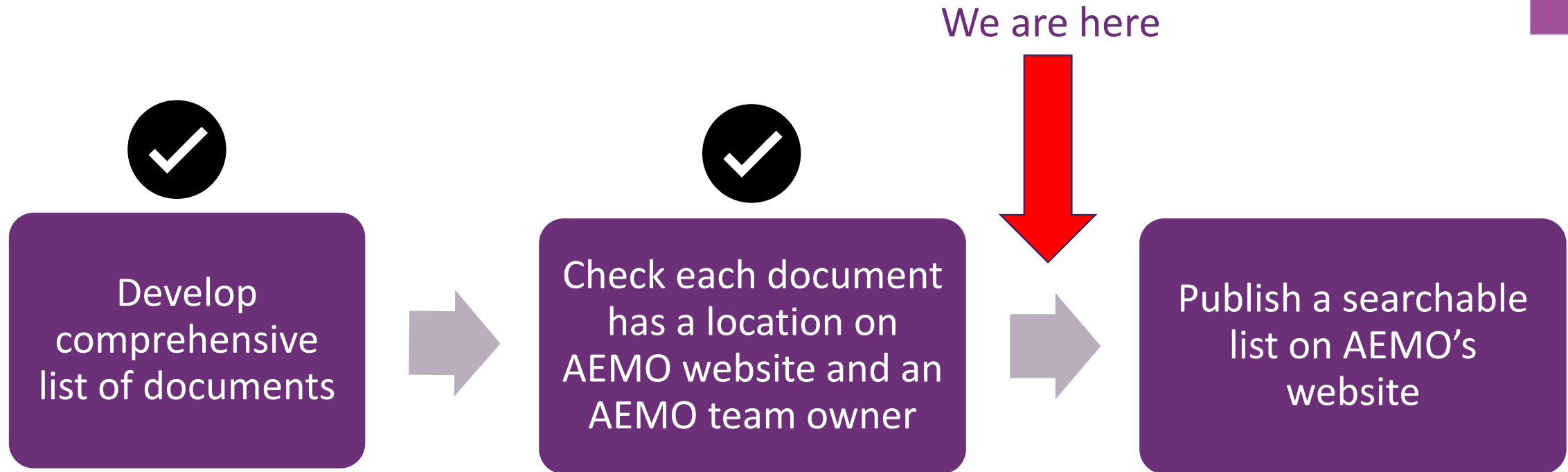
Document Changes Summary – Reform Inflight projects

In-flight projects	Consultation Type	Consultation	Key dates
Integrated Energy System Storage (IESS)	Standard	Credit Limit Procedure	Consultation commencement – August 2023
	Standard	NEM Settlements Estimation Policy	Consultation commencement – August 2023
	Minor and administrative	Spot Market Operations Timetable Intervention Pricing Methodology Market Suspension Compensation Methodology	Consultation commencement – August 2023
	Minor and administrative	Dispatch Procedure	Consultation commencement – August 2023
	Minor and administrative	Forward Looking Loss Factor Calculation Methodology SO_OP_3717 Procedure for the exercise of RERT	Consultation commencement – September 2023
	Minor and administrative	Settlement documents	Consultation commencement – Jan 2024
	Standard	Retail Procedures consultation	Submissions closed - 10 July 2023 Final report - 18 September 2023

AEMO BAU INDICATIVE Document Change Timeline



AEMO Procedures and Guides Library



- NEM Wholesale Procedures and Guides will each have:
 - NER reference
 - Short description
 - Version number and Effective Date (where applicable)
- Fact sheets/FAQ and Forms will also be searchable

7. Upcoming Engagements

Upcoming Engagements

JULY 2023

- IESS: Retail Procedures draft report submissions due **(10 July)**
- PCF **(12 July)**
- EWCF **(18 July)**
- NEM Reform Foundation and Strategic Initiative Workshop **(20 July)**
- ERCF **(24 July)**
- Implementation Forum **(25 July)**
- NEM Reform Foundation and Strategic Initiative Workshop **(26 July)**
- Industry Testing WG **(27 July)**
- IESS: Prudentials documents published **(TBC)**
- IESS Settlements information session **(TBC)**

AUGUST 2023

- RDC Workshop **(2 August)**
- PCF **(9 August)**
- EWCF **(15 August)**
- NEM Reform Foundation and Strategic Initiative Workshop **(17 August)**
- ERCF **(28 August)**
- Implementation Forum **(29 August)**
- RDC **(29 August)**
- Industry Testing WG **(31 August)**

Q3 2023

- PCF **(13 September)**
- EWCF **(19 September)**
- ERCF **(25 September)**
- Implementation Forum **(26 September)**
- Industry Testing WG **(28 September)**

Glossary

- ERCF:** Electricity Retail Consultative Forum
EWCF: NEM Reform Electricity Wholesale Consultative Forum
FPP: Frequency Performance Payments
IESS: Integrating Energy Storage Systems
PCF: NEM Reform Program Consultative Forum
RDC: NEM Reform Delivery Committee

Stakeholder enquiries and forum nominations may be sent to:

NEMReform@aemo.com.au

- 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

July						
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NEM Reform Program Committees/Forums

NEM Reform Program Consultative Forum	
NEM Reform Delivery Committee	
NEM Reform Delivery Committee - Collab W	
NEM Reform Implementation Forum	
NEM Reform Electricity Wholesale Consultative Forum	
NEM Reform Executive Forum	
NEM Reform Industry Testing Working Group	

NEM Reform Initiative Specific

Foundational and Strategic Initiatives	
IESS Settlement Workshop	
IESS BDU Workshop	

Other Forums

AEMO Consumer Forum	
Market Systems User Group (MSUG)	

Other

Natioanl Public Holiday	
State/Territory Public Holiday	

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

8. Dispatch and Pricing Process Improvements

Recap

- At the June EWCF a number of items were tabled for discussion:
 - Consider the merit of reconvening a Dispatch & Pricing Reference Group (DPRG)
 - Two suggested improvements to reserve conditions and declarations
 - A suggested improvement to Market Notice information
- Stakeholders were requested to provide feedback on the proposal to form a DPRG as a standing subgroup:
 - No further feedback has been received

Options for consideration

Option	Description	What would be involved
1	Standing subgroup for dispatch and pricing process improvements	<ul style="list-style-type: none"> • Meets regularly – coordinated by AEMO (or could also be participant coordinated) • Membership open – however preferable that members have detailed knowledge of NER 3.8/3.9, processes and systems
2	As-needed participant forums	<ul style="list-style-type: none"> • Meets as needed – i.e. where a specific reform or improvement is occurring • Membership is open – participation would be relevant to the specific change being considered
3	Raised through existing forums	<ul style="list-style-type: none"> • Participant input provided through existing policy mechanisms – i.e. AEMC rule changes, ESB/EAP-led initiatives

Other factors to consider

- Improvements to reserve conditions and declarations:
 - AEMO is currently undertaking a major uplift of near-term PASA (PD and ST), including a system replacement and related changes to procedures
 - This provides an opportunity to consider other areas of improvement
 - Proposed that PASA will be a regular reform on the EWCF agenda, in addition to targeted forums
- Improvements to Market Notice information:
 - Has previously been raised through operational briefings – Real-time Operations is aware of participant views on additional information when intervention is necessary

9. General Questions & Other Business



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.



For more information visit

aemo.com.au