# NEM Reform Electricity Wholesale Consultative Forum (EWCF)

Meeting #17 18 June 2024





### 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 and present.

#### Agenda



#	Time	Topic	Presenter(s)
1	1:00-1:05pm	Welcome	Chris Muffett
2	1:05-1:10pm	Actions & Feedback from Previous Meeting	Chris Muffett
3	1:10-2:00pm	<ul> <li>In-flight Reform Update</li> <li>Integrated Energy Storage System (IESS)</li> <li>Frequency Performance Payments (FPP)</li> <li>Project Energy Connect Market Integration (PEC – MI)</li> <li>Enhancing Reserve Information (ERI)</li> <li>Improving Security Frameworks (ISF)</li> </ul>	<ul><li>Emily Brodie</li><li>Oliver Derum</li><li>Nicole Nsair</li><li>Oliver Derum</li><li>Carla Ziser</li></ul>
4	2:00-2:20pm	<ul> <li>Consultation Update</li> <li>Forward Looking Loss Factor Methodology (FLLF)</li> <li>System Operating Procedure SO_OP_3707</li> </ul>	<ul><li>Daniel Flynn</li><li>Alice Kelly</li></ul>
5	2:20-2:30pm	Procedures Consultation Roadmap	Nicole Nsair
6	2:30-2:40pm	NEM Wholesale Issues & Changes  • ICF 002 – Time taken for dispatch targets to be made available to participants	Alice Kelly
7	2:40-2:50pm	Other Reforms • ST PASA	Shivani Mathur/Nicole Nsair
8	N/A	For noting Upcoming Engagements	N/A
9	2:50-3:00pm	General Questions and Other Business	Chris Muffett

#### Appendix A:

Competition law meeting protocol and AEMO forum expectations

#### Appendix B:

ICF Register

<sup>&</sup>quot;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
16.6.0.1	ICF 002 – Time taken for Dispatch Targets to be made available to participants	Participants are requested to provide any further feedback on any expected impacts and benefits from potential changes to dispatch timing, including changing the timing of the SCADA snapshot.	Participants	Closed – update included in agenda item 6
16.7.0.1	Dispatch conformance messages	Participants to provide feedback on whether there are opportunities to improve Dispatch Conformance process.	Participants	Closed – Feedback received from one participant.
16.7.0.2	Dispatch conformance messages	AEMO to consider raising an ICF for improvements to Dispatch Conformance, based on feedback received.	AEMO	Open – Currently being considered and will be discussed at the July EWCF.

The latest meeting minutes and materials are available on the <u>NEM Reform Electricity Wholesale Consultative Forum</u> webpage.



### 3. In-flight Reform Update

## Integrated Energy Storage System (IESS)



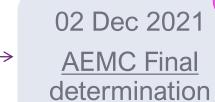
Emily Brodie











16 Dec 2021

AEMO IESS high
level design v1.0

Q2, 2022

Final AEMO

IESS high level

design

31 Mar 2023

MSGAs can apply
to provide FCAS

09 Aug 2023

Aggregated

dispatch

conformance

02 Jun 2024

Settlement / nonenergy cost
recovery changes

BDU bidding & dispatch
IRP category

03 Jun 2024

MSGA	Market small generation aggregator	
FCAS	Frequency control ancillary service/s	
IRP	Integrated resource provider	
BDU	Bidirectional unit	

#### **REFERENCES**

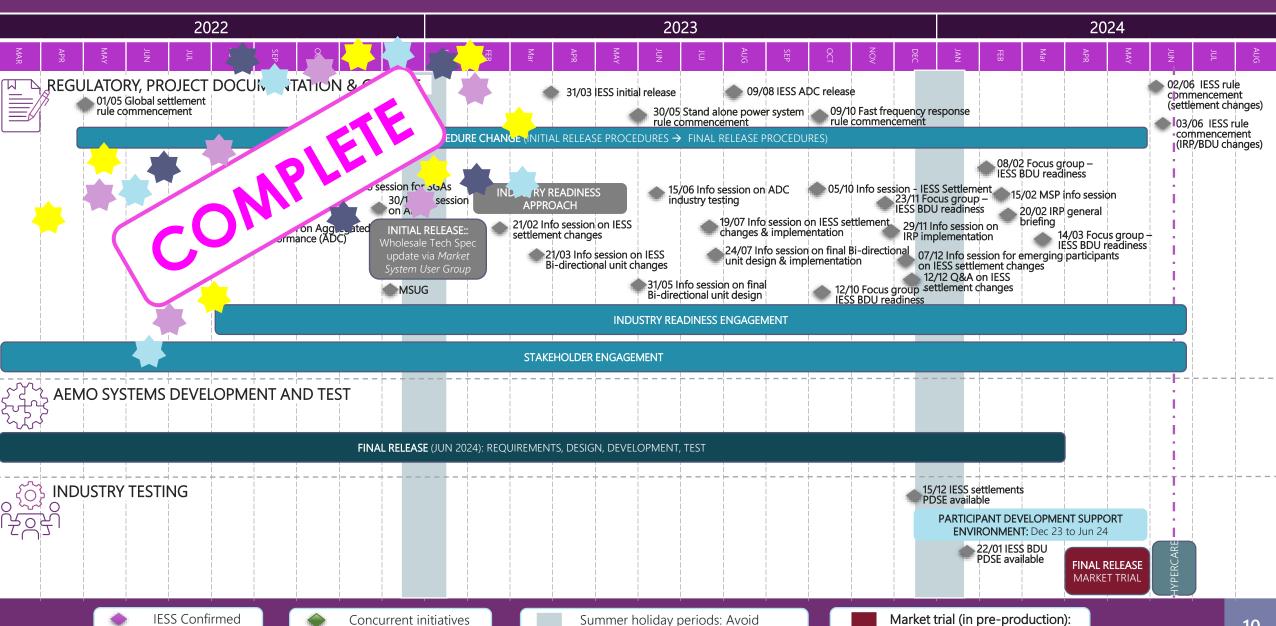
- AEMC IESS rule change
- AEMC <u>Implementing IESS rule change</u>
- AEMO <u>IESS High Level Design and Implementation Strawperson</u>
- AEMO <u>IESS Participant Toolbox</u>

#### **IESS** – Indicative Industry Timeline

Completed activities

**IESS Indicative** 





industry IESS activities where possible

03 Apr to 24 May 2024





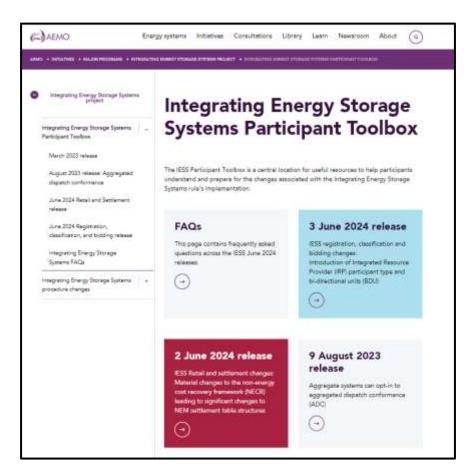


POST GO-LIVE SUPPORT ACTIVITY		
Post go-live support	<ul> <li>Post go-live Q&amp;A</li> <li>Tue 04 Jun 2024: Supports NCC and IRP changes</li> <li>Wed 19 Jun 2024: Follows the first Prelim Settlement run after go-live (14 June)</li> <li>Please follow BAU processes and raise system issues to <a href="mailto:support.hub@aemo.com.au">support.hub@aemo.com.au</a></li> <li>Hypercare will be in place until 28 June 2024 to provide heightened support if any issues emerge because of the IESS June 2024 release.</li> </ul>	
BDU transition	<ul> <li>Wed 12 June: BDU readiness focus group session to: <ul> <li>Debrief on learnings from Phase 3 of IESS market trial</li> <li>Prepare for BDU cutovers in production</li> </ul> </li> <li>AEMO will maintain the BDU transition schedule</li> <li>Participants are requested to inform AEMO of any changes required to their allocated transition dates as soon as practicable.</li> <li>BDU transition and cutover enquiries and communications to be via <a href="NEMReform@aemo.com.au">NEMReform@aemo.com.au</a></li> </ul>	
PDSE closure	PDSE will close on Fri 21 Jun 2024	
IESS mailbox	<ul> <li>IESS mailbox <u>IESS@aemo.com.au</u> will remain open for the IESS hypercare period only, noting that:</li> <li>BAU enquiries to be via <u>support.hub@aemo.com.au</u></li> <li>NEM reform program queries to be via <u>NEMReform@aemo.com.au</u></li> <li>BDU transition and cutover enquiries and communications to be via <u>NEMReform@aemo.com.au</u></li> </ul>	

#### IESS contact and information







IESS project information	Participant toolbox
IESS changed procedures and documents	Indicative change program
Tech spec information	IT change & release management
BAU IESS queries	NEMReform@aemo.com.au
General IESS queries	Support.Hub@aemo.com.a u

# Frequency Performance Payments (FPP)



Oliver Derum

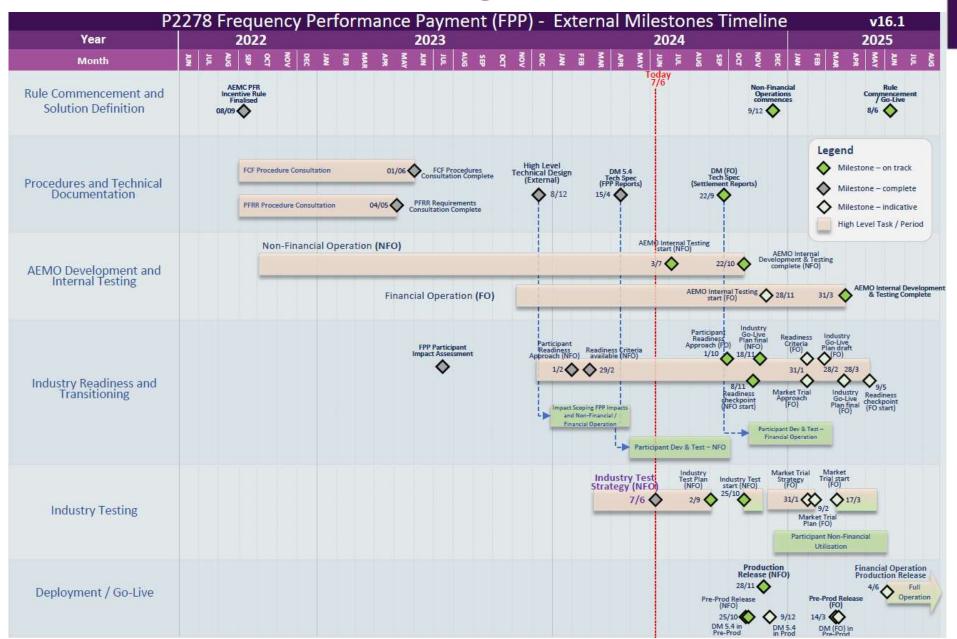


#### FPP June update

- Challenges continue to impact the timely completion of the FPP app, specifically the delivery of some internal analysis functionality.
- Development of a path back to green status is well advanced and is undergoing refinement before approval.
- Only certain internal AEMO functionality of the new app will be delayed.
   AEMO is working to determine exactly when this functionality will be delivered under the revised plan.
- As previously advised, all external milestones, including the start of industry testing and non-financial operation, remain on track.
- The <u>FPP Industry Test Strategy</u> was published on 7 June, via the <u>FPP Project Page</u> of AEMO's website.

#### FPP development and testing timeline





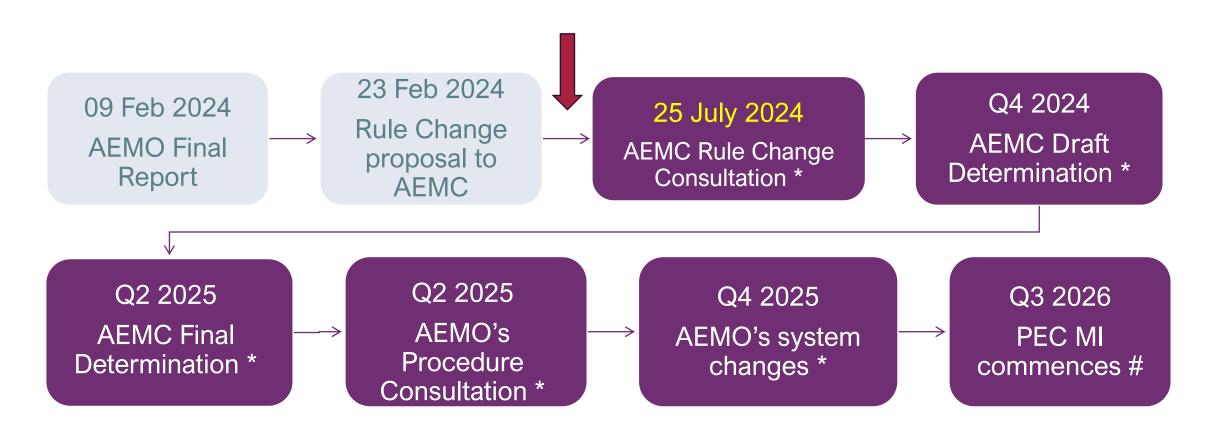


### Project Energy Connect Market Integration (PEC – MI)

Nicole Nsaii

#### PEC-MI *Indicative* High-level Timeline





#### **QUICK REFERENCES**

- AEMO <u>PEC-MI webpage</u>
- PEC <u>Industry webpage</u>
- AEMC Rule Change Pending

#### **NB**

\* Rule and procedure dates indicative timeframes, subject to AEMC timing # 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

Concurrent initiatives

Completed activities

PEC Physical Milestone

PEC - MI Activity



2024 2025 2026 REGULATORY, PROJECT DOCUMENTATION & COMMENCEMN 02/06 IESS rule commencement (settlement changes) ▶08/06 FPP rule commencement 03/06 IESS rule commencement (IRP/BDU changes) 01/09 PEC 1 inter-network testing commences 09/02 Directions Paper Final PEC-MI PROCEDURE CHANGE CONSULTATIONS Report published 01/05 PEC 2 internetwork testing 25 July 2024 commencement commences **AEMC Rule Change Consultation** 500MW Indicative PEC 2 Capacity expected 15/02 Info session on Final Report release commences PEC 1 Capacity PEC Industry Forum Indicative Cut-over to NEW release PEC-MI Rule Change Proposal submitted Settlement Residue commences Management system STAKEHOLDER ENGAGEMENT AEMO MARKET INTEGRATION AND DEVELOPMENT (PEC Phase 1 and Phase 2) Commence at publication of AEMC **Draft Determination** PEC 1 Project Business tasks and activities REQUIREMENTS, DESIGN, DEVELOPMENT, TEST INDUSTRY TESTING **INDUSTRY READINESS ENGAGEMENT FINAL RELEASE** MARKET TRIAL SRA DEVELOPMENT AND CONSULTATION (Including SRC) FINAL RELEASE REQUIREMENTS, DESIGN, DEVELOPMENT, TEST First opportunity MARKET TRIAL Indicative for SRA with PEC Commencement of PEC units SRA RULE CONSULTATION (6mths if non 2 capacity into SRA (SA-NSW) Commencement urgent) - Include PEC into SRA Rules of PEC1 capacity into SRA (VIC+SA)

Summer holiday

periods



# Enhancing Reserve Information (ERI)

Oliver Derum



#### ERI June update

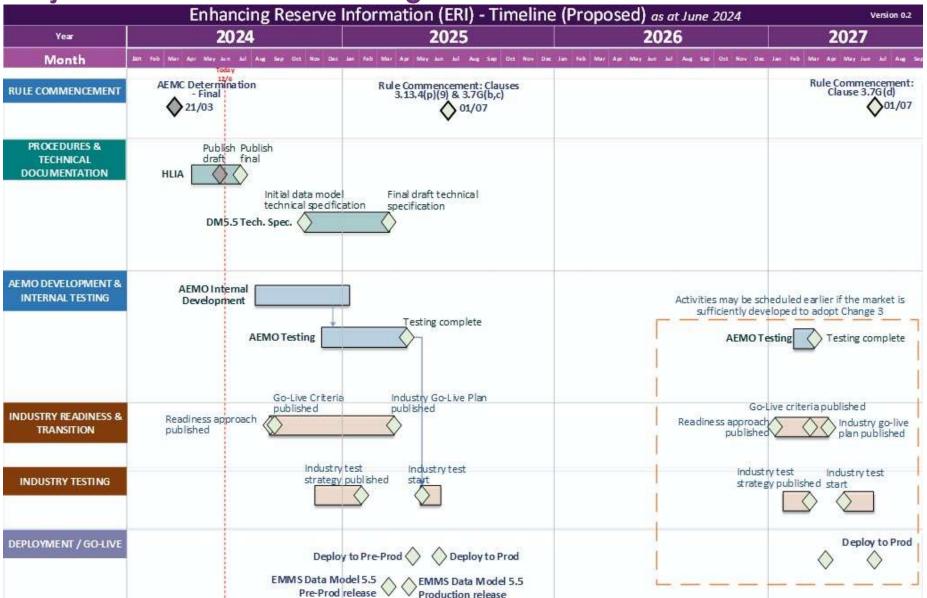
- The <u>Draft ERI High-Level Implementation Assessment (HLIA)</u> was published on 7 June, with comments invited for two weeks, until 21 June.
- The HLIA includes:
  - How AEMO intends to implement the changes, such as:
    - By publishing scheduled generator energy availability figures as part the Pre-Dispatch process, meaning more frequent and granular publication than the rules requirement, covering two days instead of one.
    - That AEMO intends to explore the commencement of real-time state of charge for batteries before 1 July 2027 in regions with enough competitors to enable aggregation to not reveal individual positions
  - The changes to the participant data model (EMMS) and NEM Reports that will be made to publish the new data feeds.
  - Changes required (or to be further explored) to accommodate the concept of Maximum Storage Capacity in AEMO systems and processes.
  - Indicative key implementation dates.

#### Next steps

- Following the consideration of feedback, AEMO will publish a final HLIA.
- AEMO will continue to refine the design of the reform. Further engagement will be conducted via the EWCF and other NEM Reform forums.

#### ERI development and testing timeline

Subject to confirmation following comments received on the Draft HLIA







#### Additional update and notice of discussion at July EWCF.

- AEMO has identified an issue in how some participants indicate they do not have any
  energy constraints which, if not corrected, will create ongoing errors that undermine the
  scheduled generator reserves element of the ERI rule change.
- At the time of the introduction of 5 Minute Settlement (5MS), changes were made to the way participants indicate whether they were energy constrained.

Pre 5MS	Current arrangements
Participants indicated the extent of any energy	Participants indicate their energy availability.
constraint.	0 = No energy available
0 = No constraint	NULL = No constraint

- As a work around, participants unable to submit NULL instead entered a number like '999999' or other value larger than their unconstrained availability.
- This item will be discussed at the July EWCF and AEMO requests attendees engage with their business, especially those continuing to employ a work around, about the best way to ensure energy availability is accurately reflected for ERI.



# Improving Security Frameworks (ISF)

Carla Zisei



#### ISF June update

- The first version of the ISF High-level Implementation Assessment (HLIA) was <u>published</u> on 31 May, with **comments invited by 14 June**.
- AEMO is open to facilitating a stakeholder session on the HLIA, should interest be raised
- The HLIA includes:
  - Likely impacted procedures.
  - High level system impacts.
  - Indicative key implementation dates
- Consultation commenced for <u>AEMO's operating procedure for Directions</u> to include a new section which outlines the content that will be included in direction market notices as required by the ISF Rule. Update to be provided in next section.

#### Next steps

• AEMO will release a provisional version of the Security Enablement Procedure by 30 June 2024.

#### Provisional procedure



How to describe service

 Type/s, quantity and location of service being delivered by the resource

Cost structure

- Payment types are defined to enable AEMO to least-cost schedule
- Addresses need for commonality across contracts and service types
- Availability / activation / usage structure

Scheduling limitations of resources

- How AEMO gets insight into operational information such as real-time availability
- AEMO's approach to scheduling to meet the rule intent

General requirements

 General requirements of providers to enable AEMO to operationally manage scheduling

#### 4.4A.6 Security Enablement Procedures

- (a) AEMO must develop and publish procedures for the enablement of system security services (Security Enablement Procedures), which must include:
  - (1) a methodology for how AEMO will [determine/apply] the minimum system security requirements [in real-time operation of the power system];
  - (2) a methodology for the enablement of system security services in accordance with the enablement principles in clause 4.4A.4;
  - (3) any minimum or recommended requirements to be included in agreements for the provision of system security services entered into by Transmission Network Service Providers;
  - (4) a description of how AEMO forecasts the level of stable voltage waveform requirements under clause 4A.4.1(b) and how it will enable system strength services under a system strength services agreement to support this level.
- (b) AEMO must comply with the Rules consultation procedures when making or amending the Security Enablement Procedures. AEMO may make minor and administrative amendments without complying with the Rules consultation procedures.

Required content for provisional procedure



#### ISF contact details and information

ISF project information	Initiative webpage
IESS changed procedures and documents	High level implementation assessment
ISF queries	NEMReform@aemo.com.au



### 4. Consultation Update



## Forward Looking Loss Factor (FLLF) Methodology Review

Daniel Flynr

# FLLF Methodology Principals - NER 3.6.2(d/e)



To the right is an extract from the NER detailing the requirements for the FLLF methodology.

All resultant changes to the methodology must be considerate of the limitations imposed by 3.6.2.(e).

As the methodology is a prescribed document under the NER, the review will occur in alignment with the requirements of 8.9.2 – Standard rules consultation procedure.

#### 3.6.2 - Intra-regional losses

(d) - AEMO must determine, publish and maintain, in accordance with **Rules consultation procedures**, a methodology for the determination of intra-regional loss factors to apply for a financial year for each transmission network connection point.

- (e) In preparing the methodology referred to in clause 3.6.2(d), *AEMO* must implement the following principles:
  - (1) Intra-regional loss factors are to apply for a financial year.
  - (2) An intra-regional loss factor must, as closely as is reasonably practicable, describe the average of the marginal electrical energy losses for electricity transmitted between a transmission network connection point and the regional reference node in the same region for each trading interval of the financial year in which the intra-regional loss factor applies.
  - (2A) Intra-regional loss factors must aim to minimise the impact on the dispatch of scheduled resources as compared to the dispatch of scheduled resources which would result from a fully optimised central dispatch process taking into account the effect of losses.
  - (3) An *intra-regional loss factor* is to be determined using forecast *load* and *generation data* prepared by *AEMO* pursuant to clause 3.6.2A for the *financial year* in which the *intra-regional loss factor* is to apply.
  - (4) The data referred to in clause 3.6.2(e)(3) must be used to determine marginal loss factors for each transmission network connection point for the financial year to which the load and generation data relates.
  - (5) An intra-regional loss factor for a transmission network connection point is determined using a volume weighted average of the marginal loss factors for the transmission network connection point.



#### **TPRICE Replacement (NEMLF)**

#### TPRICE is being replaced by two separate components.

#### Supply and demand balancing

- Handling of delta between forecast demand and generation.
- Handling of intra and inter regional limits.
- External review has confirmed compliant with the existing FLLF methodology.

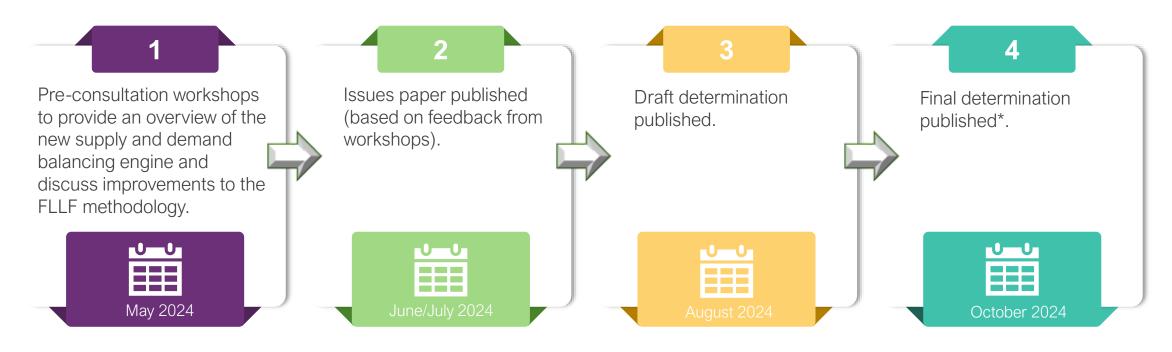
#### AC loadflow (2024)

 Derive MLFs from AC loadflow results based on supply and demand balancing outcomes.



#### FLLF methodology review – consultation process

Once the AEMO project team has finalised the issues paper based on stakeholder feedback (in workshops), the formal rules-based consultation for the Forward-Looking Transmission Loss Factors (MLF) methodology review will commence.



<sup>\*</sup>The timing of the final determination is intended to occur prior to the first publication of the 2025-26 FY MLF process (indicative extrapolation results), which is required by 1 November.

#### **Primary Objectives**



#### TPRICE replacement - NEMLF

- Realise benefits of replacement engine.
- Supply and demand balancing configuration.
- Constraint handling.

#### Applicable for the 2025-26 determination

 Changes as far as practicable, should be actionable for the 2025-26 MLF determinations.

#### Improved transparency

- Increased coverage of processes.
- Increased/revised reporting requirements.



# Methodology Overview – Initial key focus areas

To the right is a list of sections within the methodology that cover the process of determining MLF outcomes.

Sections highlighted have been noted as key items for discussion, however this does not preclude discussion on other topics where stakeholders feel it is warranted.

- 5.1 Network data
- 5.2 Load forecast data
- 5.3 Controllable network element flow data
- 5.4 Generation data
- 5.5 Supply-demand balance
- 5.6 Intra-regional static loss factors
- 5.7 Inter-regional loss factor equations
- 5.8 Boundary-point static loss factors (proposed addition)
- 5.89 Publication
- 5.910 Unexpected and unusual system conditions
- 5.<del>10</del>11 <u>New connection points or interconnectors</u>
- 5.<del>11</del>12 Intra-year revisions

# Consultation on changes to System Operating Procedure 3707 – Directions Procedures

Alice Kelly





#### **Consultation Overview**

- AEMO is consulting on proposed amendments to the Directions Procedures as required to give effect to the ISF rule change.
- Policy Objective:
  - Aims to provide greater transparency to stakeholders around direction events.
- The proposed changes outline the information AEMO will include in directions market notices, as required by the ISF rule change.



#### PROCEDURES FOR ISSUE OF DIRECTIONS AND CLAUSE 4.8.9 INSTRUCTIONS

PREPARED BY ADAYO Real Time Operations DOC 8EF SO, DP, JTD7
VERSION: 23
SERICITIVE DATE TRC.
STATUS: RNAL.

Approved for distribution and use:
APPROVED BY Michael Gatt
TITLE: Cleef Operations Officer
DATE TRC.

Schools Design Street Communical Add FACTS \$10.007

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#### **Consultation Proposal**

- The proposed changes allow AEMO to meet the requirements of new NER clause 4.8.9(k):
  - Requirement for AEMO to publish a market notice when issuing a direction
  - Requirements for AEMO to provide additional details in market notices for directions, such as the identity of directed participants and detail about the nature of the direction.
- AEMO's proposed effective date for the determination is 4 July 2024, aligning with the commencement of the relevant provisions of the ISF rule change.
- AEMO considers the expedited rules consultation procedure appropriate as:
  - The changes only relate to reporting and are implementing the requirements stipulated under the ISF rule.
  - Are required to meet the rule change deadline.
- Expedited consultation on the Directions Procedures commenced on 30 May 2024 as per NER 4.8.9(b).



### **Consultation Information**

 AEMO invites written submissions from interested persons on this draft report and the draft proposal to NEMReform@aemo.com.au by 5:00pm (Melbourne time) on 28 June 2024.

#### **Consultation Dates:**

Consultation Process	Dates
Draft report published	30 May 2024
Procedure change request deadline	14 June 2024
Submissions due on draft report	28 June 2024
Final report published	04 July 2024

#### **AEMO** consultation webpage:

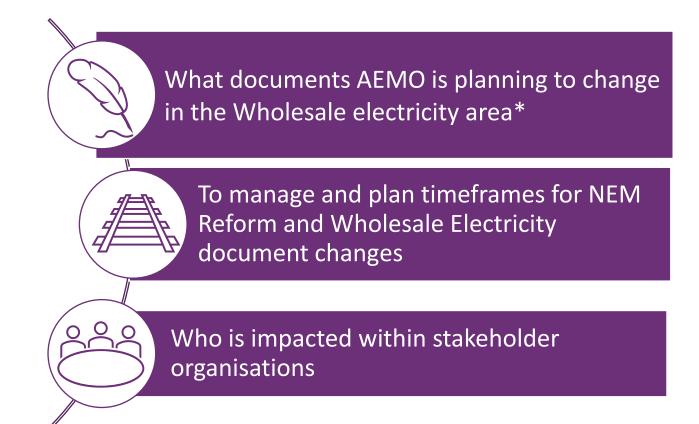
https://aemo.com.au/consultations/current-and-closed-consultations/changes-to-system-operating-procedure-3707



# 5. Procedures Consultation Roadmap



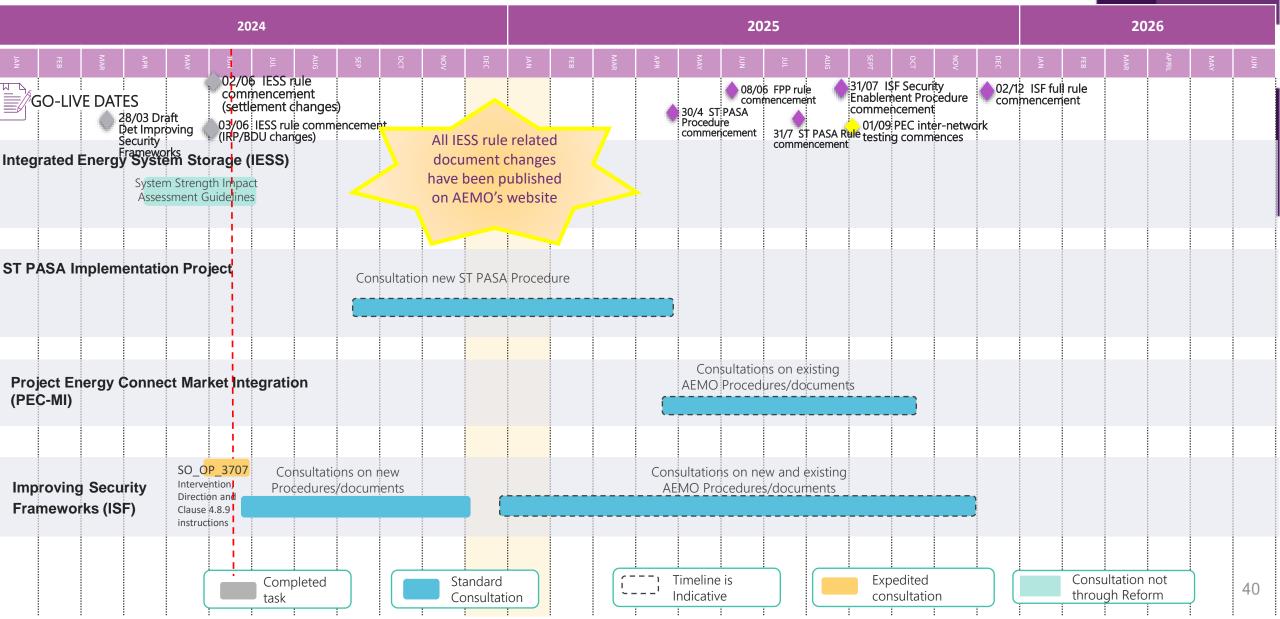
### Procedures Consultation Roadmap



<sup>\*</sup>Retail procedure changes are discussed through the Electricity Retail Consultative Forum (ERCF)

#### Reform INDICATIVE Consultation Timelines







# Consultation Timelines – Reform Inflight projects

Final PFR Requirements has been published and submissions responded to on the consultation page <a href="https://www.aemo.com.au/consultations/current-and-closed-consultations/primary-frequency-response-requirements-consultation-2024">https://www.aemo.com.au/consultations/current-and-closed-consultations/primary-frequency-response-requirements-consultation-2024</a>

In-flight projects	Consultation packages*	Consultation Type	Key dates
IESS	PFR Requirements	Terminology update All IESS rule related	Completed
	Operations Planning documents	Terminology update  document changes have been published	Completed
	NEM National Connections documents  Terminology update  on AEMO's website		Completed
	Settlement documents	Terminology update	Completed
Improving	Security Enablement Procedure	No consultation	Publish end of June 2024
Security Frameworks	SO_OP_3707 Intervention, Direction and Clause 4.8.9 instructions	Expedited consultation on increases to the amount of information AEMO will publish in direction and clause 4.8.9 instruction Market Notices	Commence 29 May 2024 Submissions due 27 June 2024
	New ISF documents	Standard consultation	Commence – Q3 2024
	Existing and new AEMO procedures/documents	Standard consultation	Completed by Dec 2025
ST PASA	ST PASA Procedure	Standard consultation	Commence – Q3 2024
PEC-MI	Settlement documents	Standard consultation	Commence – Q2 2025
	Operations documents	Standard consultation	Commence – Q2 2025

### Wholesale Electricity Consultation Timeline



				NAME AND ADDRESS OF
2024			2025	
APR NA APR DUN DE ACC	DEC NOV	APR MAR	JUN JUL AUG SEPT 01/05 F	PEC inter-inetwork : commences
GO-LIVE DATES  02/06 IESS rule commencement (settlement changes) 03/06 IESS rule comme (IRP/BDU changes)	ncement	30/4 ST P. Procedure commence	08/06 FPP rule 31/08 ISF Secucionmencement Enablement Processor Commencement Commen	ocedure 02/12
Systems Commercial Forward Looking Methodolo	g Loss Factors (FLLF) gy consultation			
Onboarding and Connections  System Strength Impact Assessment Guidelines				
	s://www.aemo.com.au/consultations/curr			
	and-closed-consultations/2024-reliability-cast-guidelines-consultation			
Operational Forecasting				
Reserve Level Declaration Guidelines				
Completed consultation Procedure characteristics consultation p		Timeline is Indicative		42



# 6. NEM Wholesale Issues & Changes

# ICF 002 Time taken for Dispatch Targets to be made available to participants

Alice Kelly



# Time taken for Dispatch Targets to be made available to participants

- At the May EWCF, AEMO presented a high-level example illustrating the impacts of shifting the SCADA snapshot and dispatch process earlier.
- AEMO called for participants to provide further feedback on the following (prior to the 18<sup>th</sup> June):
  - How significant would this change be to their business and what are the risks associated?
  - When would be an appropriate time for this change?
- Based on feedback received, an update will be made at the July EWCF.



### 7. Other Reforms



### ST PASA

Nicole Nsair

### Update



- Thank you to participants that provided feedback on the options for managing the implementation of the STPASA rule
- After considering the feedback and discussing with the AEMC, AEMO considers **option 2** as the best way forward. This means AEMO will not be requesting AEMC for a rule change to extend the dates of the 'Updating ST PASA Rule Change'.
- AEMO will commence a consultation in Q3 to prepare the ST PASA Procedures based on the existing ST PASA Process Description document and to comply with the Updating ST PASA Rule (to be published by 30 April 2025).
- AEMO will also
  - Update AEMO systems to allow participants to enter the Recall time information from 31 July 2025
  - Publish individual availability information as part of NEM Reports from 31 July 2025



# 8. For Noting



## **Upcoming Engagements**

For noting



### **Upcoming Engagements**

	June						
M	Т	W	Т	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	

	July							
М	Т	W	Т	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			•			

August							
M	Т	W	Т	F	S	S	
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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		

	September						
M	Т	W	Т	F	S	S	
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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					•		

#### Note:

 RDC and Executive Forum are in the process of being rescheduled with new invitations issued soon.

#### **NEM Reform Program Committees/Forums**

Executive Forum

Reform Delivery Committee

Reform Delivery Committee Collaborative Workshop

Program Consultative Forum

Electricity Wholesale Consultative Forum

Implementation Forum

Industry Testing Working Group

#### **NEM Reform Briefings**

Information session and Q&A: IESS Bidirectional unit (BDU) pre-prod and production cutover IESS Post Go-live Q&A

#### **Other Forums**

Electricity Retail Consultative Forum

#### Other

National Public Holiday State/Territory Public Holiday



# 9. Questions and 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.





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.



# Appendix B: ICF Register



# Appendix B: Industry Change Form (ICF) Register

No.	Title	Status	Comments	EWCFs discussed at
1	Reducing the notification period for Default Contribution Factors	Closed	Apart from the ICF proponent (Shell), no stakeholders responded to invitations that this change was a priority for them.	Mar 2024 (slide 31) Feb 2024 (slide 35) Nov 2023 (slides 49-50)
2	Time taken for Dispatch Targets to be made available to participants	Open	At the March 2024 EWCF, AEMO presented the results of the initial investigation and sought feedback from participants about content and the priority of this issue. Next steps to be determined based on that feedback.	Mar 2024 (slides 32-48) Apr 2024 (slides 40-41)



For more information visit

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