



**Energy Transformation  
Implementation Unit**

# **WEM Reform Implementation Group (WRIG) Meeting #7**

26 November 2020





# Ground rules and virtual meeting protocols

- Please place your microphone on mute, unless you are asking a question or making a comment.
- Please keep questions relevant to the agenda item being discussed.
- If there is not a break in discussion and you would like to say something, you can 'raise your hand' by typing 'question' or 'comment' in the meeting chat. Questions and comments can also be emailed to [wrig@energy.wa.gov.au](mailto:wrig@energy.wa.gov.au) after the meeting.
- The meeting will be recorded for minute-taking purposes. Please do not make your own recording of the meeting.
- Please state your name and organisation when you ask a question to assist with meeting minutes.
- If there are multiple people dialling in through a single profile, please email [wrig@energy.wa.gov.au](mailto:wrig@energy.wa.gov.au) with the names of the attendees to be recorded in the minutes.
- If you are having connection/bandwidth issues, you may want to disable the incoming and/or outgoing video.

# Agenda

9.30  
am

## Introductions

Aden Barker | ETIU

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9.35  
am

## Joint Industry Plan – Implementation Updates

Ben Brearley | AEMO  
Ben Connor | Synergy

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9.55  
am

## Joint Industry Plan – Drafting Plan Update

Aden Barker | ETIU

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10.00  
am

## WEM Procedures – Content Review

Brooke Eddington | ETIU  
Clayton James, Josephine Nga Winston Cheng | AEMO  
Mike Chapman & Lekshmi | Western Power

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11.55  
am

## Next Steps

Aden Barker | ETIU

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# Joint Industry Plan Implementation Updates

## Session Purpose

- Provide awareness of AEMO and Synergy's program and project initiation activities.

# AEMO Implementation Program Activities

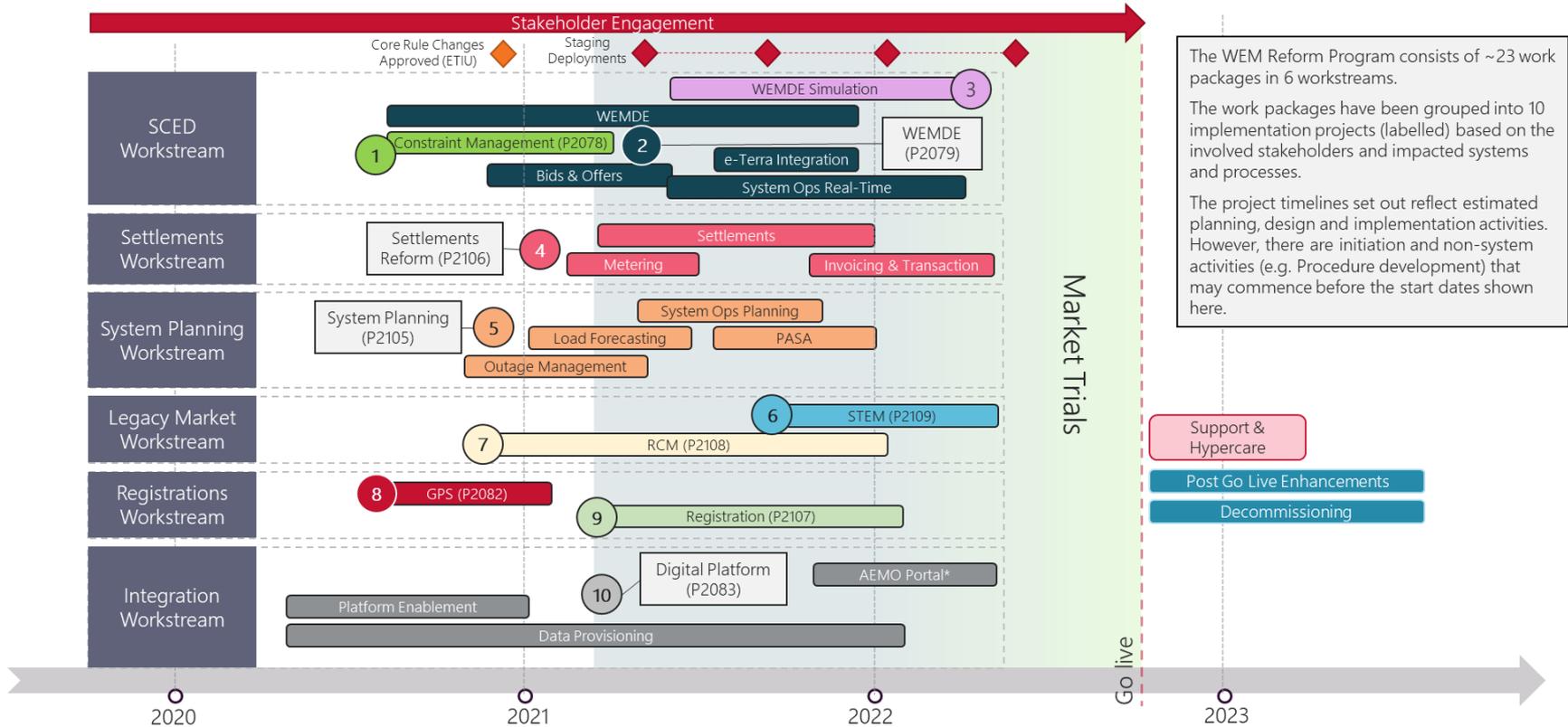
AEMO have undertaken the following activities of its implementation program, including:

- Planning and design continues for the WEM Dispatch Engine (WEMDE) and System Planning projects.
- System development for Constraint Management and Generator Performance Standards (GPS) projects continues.
- Technical Delivery Services Expression of Interest (EOI) released on 18<sup>th</sup> November.
- RCM Implementation project initiation process commenced.
- Progressed procedure planning and Procedure development activities.
- Onboarding complete for the Change Lead role. GPS Engineers, remaining Developers and Testers to commence in December. Remaining Project Manager recruitment being finalised.
- Program 'Health Check' progressed with Draft report complete (The Health Check is a short/external review of current status and approach to implementation).

## AEMO Next Steps

- Onboard remaining program resources.
- Continue project planning, design and implementation activities.
- Assess Technical EOI responses
- Release RFQ for Bids and Offers (WEMDE Work Package)
- Initiate Phase 1 of the RCM implementation project
- Release RFQ for Process/Procedure support and Certification

# AEMO High Level Program Plan



The WEM Reform Program consists of ~23 work packages in 6 workstreams. The work packages have been grouped into 10 implementation projects (labelled) based on the involved stakeholders and impacted systems and processes.

The project timelines set out reflect estimated planning, design and implementation activities. However, there are initiation and non-system activities (e.g. Procedure development) that may commence before the start dates shown here.

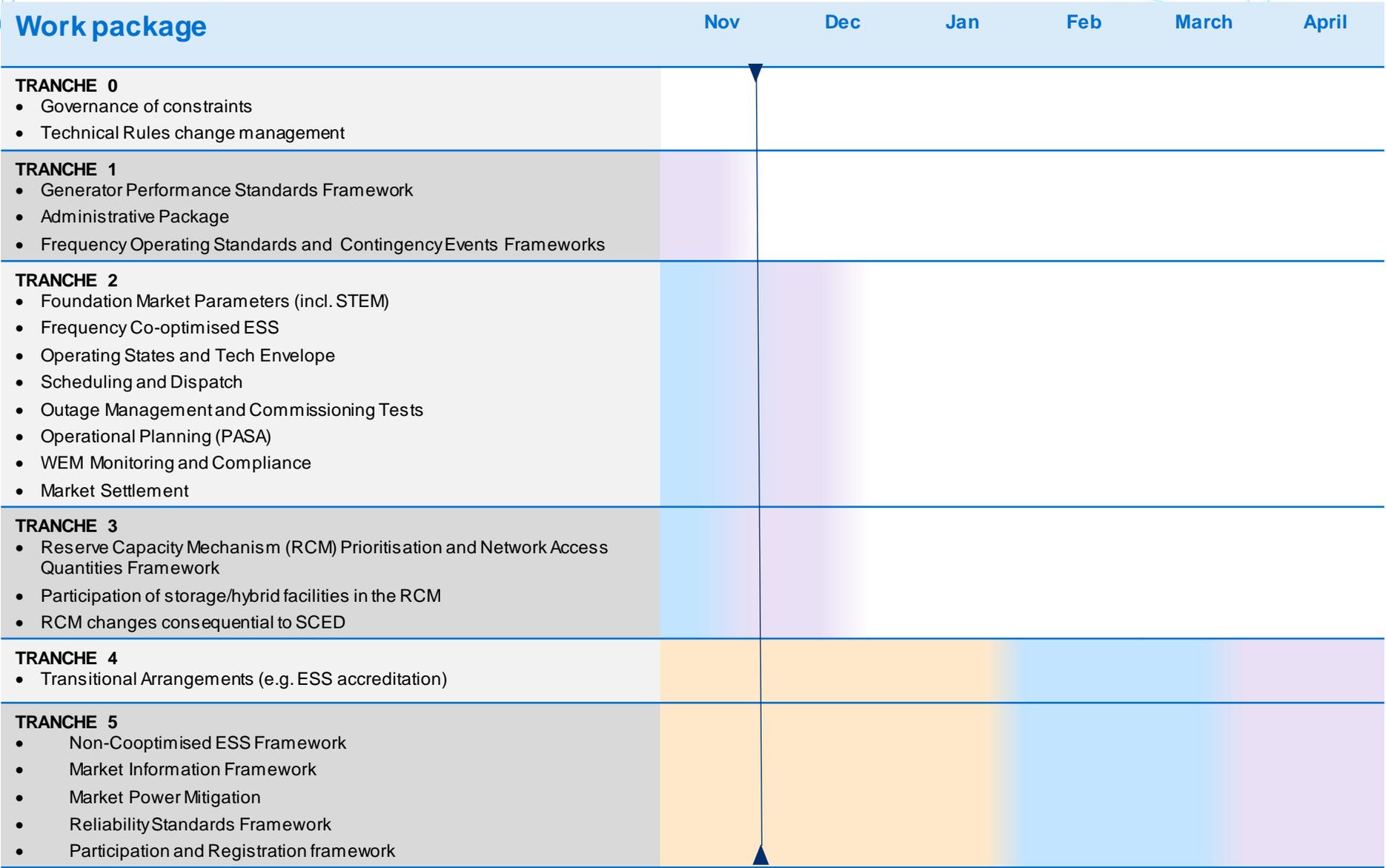
Please note that AEMO is planning to merge the current Settlements Project with the Settlements Reform workstream to manage dependency risk and avoid duplication of scope. Communications on market participant impacts and activities will now be channelled via the WRIG.

# Joint Industry Plan Updates

## Session Purpose

- ETIU provide an update on the Reform Rule Drafting Plan

# Rule drafting timeline



Drafting instructions and rule drafting

Stakeholder consultation

Taskforce approval, publication of the Amending Rules and Gazetteal

# WEM Procedures Content Review

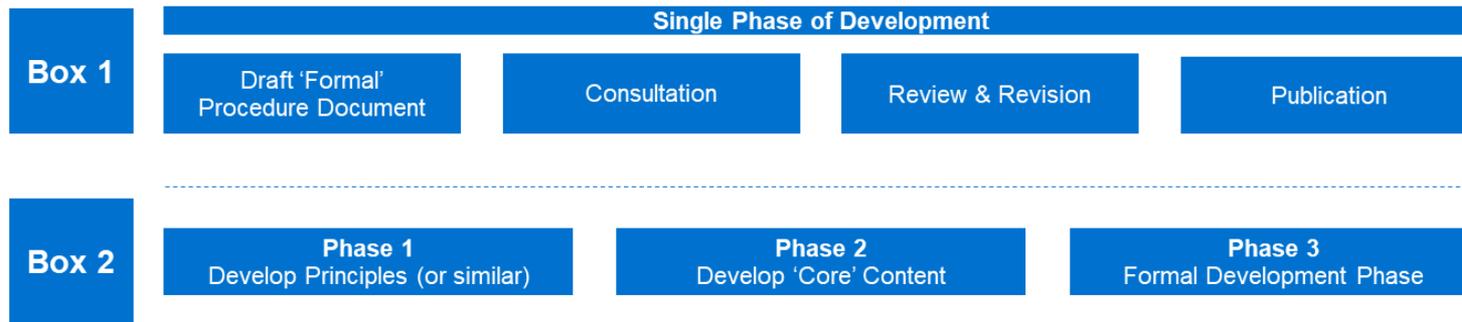
## Session Purpose

- ETIU, AEMO and Western Power provide core content of GPS-related WEM Procedures
- AEMO introduce core elements of GPS Solution

# WEM Procedures

## Development and consultation approach

As per previous WRIG discussions, Box 1 Procedures will follow a single phase of development while Box 2 will undergo multiple phases (with consultation at all points):



Key elements of the development and consultation approach:

- ETIU to work with Procedures Owners to develop target dates for consultation
- Presentations and draft WEM Procedures will be developed by Procedure Owners with queries and feedback to be provided back to the specific technical leads/organisations
- Formal consultation/feedback windows will be provided for each WEM Procedure or related document with consideration given to complexity, scale and other WEM Reform documentation out for review – minimum timeframe proposed as two weeks
- Follow up page-turn or deep dive sessions may be arranged based on feedback provided
- Subsequent changes to finalised or approved documents will be managed in the same manner

# WEM Procedures

## WRIG Schedule – target dates through to end 2020

Meeting	Owner	Project	Topic/Procedure	'Box'
26 November	ETIU	GPS	Dispute Resolution (Arbitrator & Expert Panel)	1
	AEMO	GPS	Testing requirements	1
	AEMO	GPS	Monitoring Plan and template	1
	Western Power	GPS	GPS Transition	1
		GPS	Computer Model	1
17 December	AEMO	WEMDE	SCADA/Comms and Fault Recorder standards	2
	AEMO	System Planning	Credible Contingency Events	2
	AEMO	System Planning	Reliability Standard Implementation Procedure	2

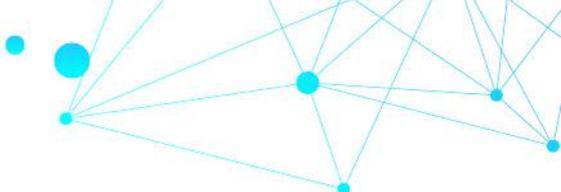
# Next Steps

## Looking towards WRIG#8





# Next Steps

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- AEMO will continue to refine and update both system design and Procedure milestones – as well as proposed Western Power and Synergy milestones and reflect in JIP
  - AEMO to present and seek feedback on high level Market Test and Trial approach
  - AEMO to scope and schedule WRIG-IT Meeting#2 (likely to take place in Jan or Feb-21)

WRIG Members – please continue to provide offline feedback, queries and suggestions on topics you would like further information on