



Government of Western Australia
Energy Policy WA

WEM Reform Implementation Group (WRIG)

Meeting #16

2 September 2021

Working together for a
brighter energy future.

Housekeeping

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 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 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

9.30am **Item 1: Introductions**
Stu Featham | AEMO

9:35am **Item 2: Joint Industry Plan – Plan Updates**
Dora Guzeleva | EPWA Mariusz Kovler | AEMO Mark McKinnon | Western Power Ben Connor | Synergy

9:50am **Item 3: Procedure Updates**
Jas Bhandal, Manus Higgins, Toby Price, Leon Kwek, Katelyn Rigden | AEMO

11:10am **Item 9: Next Steps**
Dora Guzeleva | EPWA

Joint Industry Plan Updates

Session purpose: EPWA, AEMO, Western Power and Synergy to update WRIG on key changes to the JIP

Joint Industry Plan

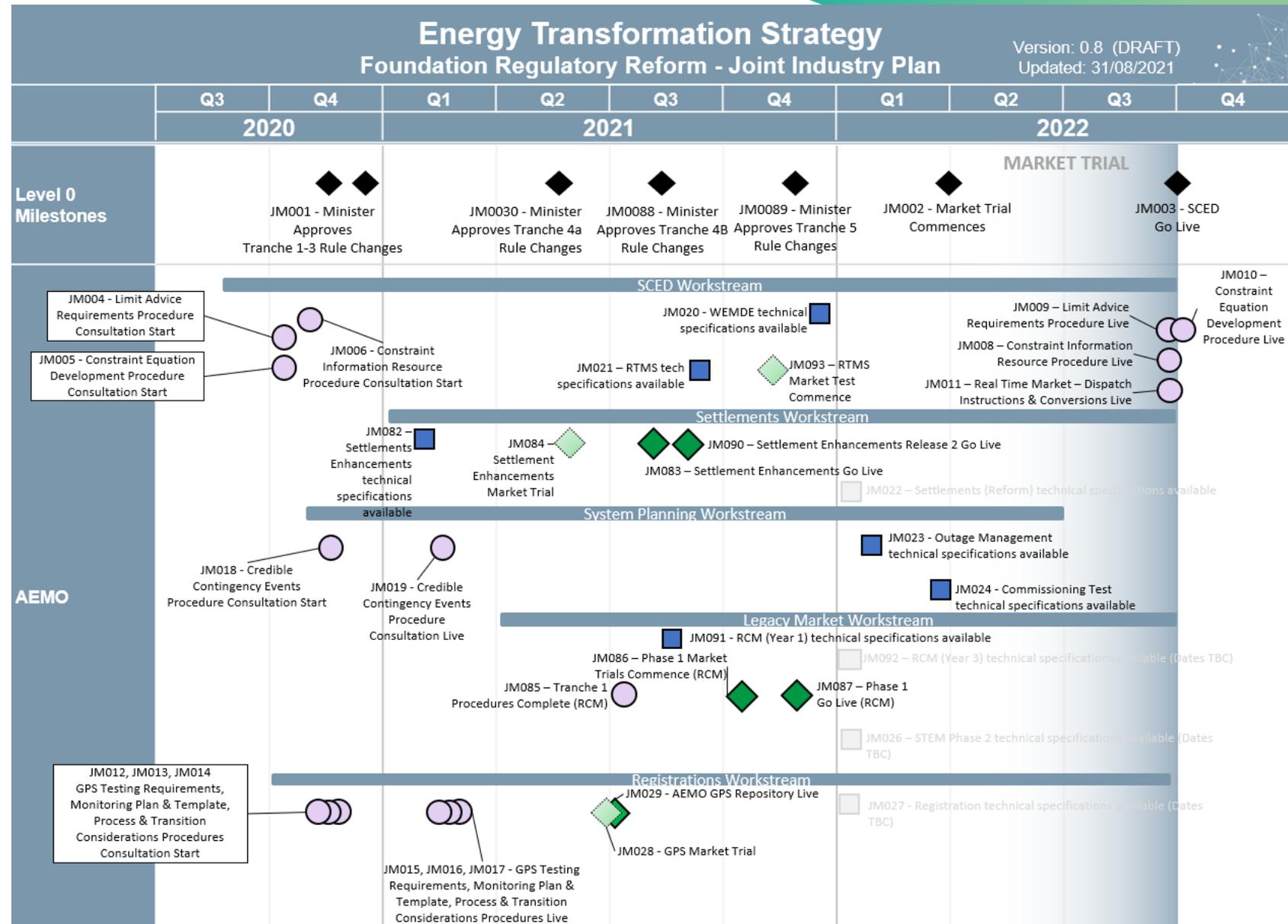
Updates and run through

EPWA, AEMO, Western Power and Synergy to run through key milestones, status and changes in JIP.

Updated JIP and Milestone log will be circulated/published alongside WRIG Meeting Minutes.

JIP and log are published to:

<https://www.wa.gov.au/government/document-collections/wem-reform-implementation-group-wrig>



Joint Industry Plan

Rule Drafting Timeline

Work package	April	May	June	July	August	Sept	Oct	Nov
TRANCHE 0 - GAZETTED <ul style="list-style-type: none"> Governance of constraints Technical Rules change management, etc 								
TRANCHE 1 - GAZETTED <ul style="list-style-type: none"> Generator Performance Standards Framework Frequency Operating Standards and Contingency Events Frameworks 								
TRANCHE 2 - GAZETTED <ul style="list-style-type: none"> Foundation Market Parameters (incl. STEM) Frequency Co-optimised ESS Scheduling and Dispatch Market Settlement, etc 								
TRANCHE 3 - GAZETTED <ul style="list-style-type: none"> Reserve Capacity Mechanism (RCM) Prioritisation and Network Access Quantities Framework Participation of storage/hybrid facilities in the RCM, etc 								
TRANCHE 4A - GAZETTED <ul style="list-style-type: none"> Transitional Arrangements (e.g. ESS accreditation) Changes and Rules commencement to facilitate 2021 RCM, etc. 								
TRANCHE 4B (July/August) <ul style="list-style-type: none"> UFLS & System Restart Remaining changes to facilitate 2021 and 2022 RCM Changes and Rules commencement to facilitate 2022 RCM 								
TRANCHE 5 (December) <ul style="list-style-type: none"> Non-Cooptimised ESS Framework Market Information Framework Reliability Standards Framework Participation and Registration framework Intermittent Loads 								
Drafting instructions and rule drafting	Stakeholder consultation			Ministerial approval, publication of the Amending Rules and Gazetta				

AEMO Implementation Program Activities

AEMO's implementation program update includes the following:

- RCM Phase 1 – Presented on CRC Procedure to WRIG; presented Project Schedule at WRIG-IT,
- WEMDE Project – initial three Build Sprints completed successfully, with focus on Dispatch Engine Core Service
- RTMS Project – continued development Sprints, presented on validations, training and testing at WRIG-IT, published Draft v0.4 of technical specifications
- Commenced Outage Management project

AEMO Next Steps

- Complete development for RTMS system
- Plan RTMS training for delivery in October
- Present to WRIG on WEM Procedures for Participant Submissions; Declaring Emergency Operating States; and Transitional SCADA arrangements
- Planning upcoming releases

WEM Procedures

Session purpose: provide updates on the progress of WEM Procedures

WEM Procedures

WRIG Schedule

Meeting	Owner	Project	Topic/Procedure
2 September	AEMO	WEMDE	Communications and Control Systems
		RCM	CRC Part 2 – Linearly De-rating Methodology
		System Planning	Frequency Co-Optimised Essential System Services Accreditation
		RCM	Facility Sub Metering Feedback
		System Planning	Credible Contingency Events Feedback
		Digital	Indicative Facility Class and RCM Facility Class Assessment Feedback
		RCM	Data and IT Interface Feedback
30 September	AEMO	WEMDE (RTMS)	Participant Submissions
28 October	AEMO	System Planning	Declaring Emergency Operating States

WEM Procedures

Upcoming Consultation

Date	Owner	Project	Topic/Procedure
Early September	AEMO	System Planning	Frequency Co-Optimised Essential System Services Accreditation
Early September	AEMO	System Planning	Communications and Control System Requirements
Late September	AEMO	RCM	Certification of Reserve Capacity

Next Steps

Next Steps

- **Next WRIG 9:30am Thursday 30 September 2021**
- **Next WRIG-IT meetings scheduled**
- 23 September 2021: RTMS - Market Participant Training and Testing details
- 14 October 2021: Agenda TBC
- **WRIG Members – please continue to provide offline feedback, queries and suggestions on topics you would like further information on: wa.ets@aemo.com.au**