



Government of Western Australia
Energy Policy WA

WEM Reform Implementation Group (WRIG)

Meeting #20

27 January 2022

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**
Dora Guzeleva | EPWA

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

9:45am **Item 3: Market Readiness Updates**
Mike Reid | AEMO

9:55am **Item 4: Procedure Updates**
Alex Gillespie, Josephine Nga, Katelyn Rigden | AEMO Huuson Nguyen | Western Power

11:10am **Item 5: 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 published shortly after the WRIG meeting.

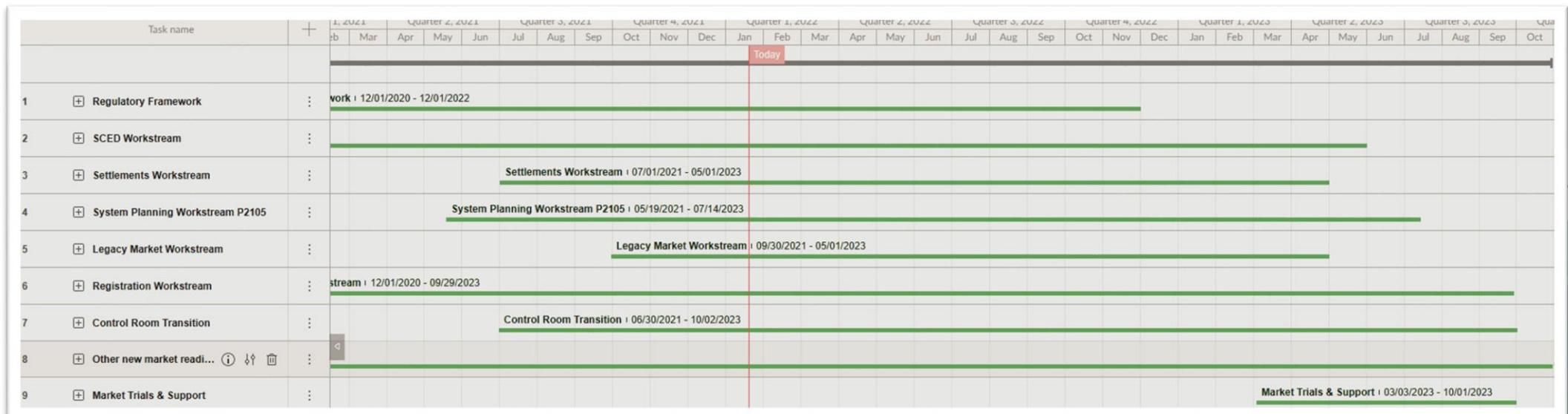
JIP now incorporates individual WEM Procedure milestones (further updates to these will follow by mid-Feb).

AEMO, Synergy and Western Power milestones now arranged by project instead of organisational blocks.

JIP and log are published in .mpp and .xlsx formats at:

- <https://www.wa.gov.au/government/document-collections/wem-reform-implementation-group-wrig> AND now also:
- The Reformer: <https://aemocloud.sharepoint.com/sites/EXT-COM-REF/SitePages/Timelines.aspx>

AEMO encourages users to consider using an .mpp viewer for best effect.



AEMO Implementation Program Activities

Progress since last WRIG

- RTMS – provisioning test environment and making arrangements for participant access in Feb 2022
- WEMDE – provided WRIG-IT with preliminary guidance on dispatch outcome data, input data and dispatch instructions
- WEMDE UI – Detailed Impact Assessment and requirements substantially progressed
- Outage Management – progressed system build for participant submission of Outage Plans, including UI.
- MT PASA – Energy Exemplar (Plexos) appointed to support AEMO in developing a proof of concept model.
- Forecast Integration – The Investment Brief – Execution has been Approved.
- Settlements reform planning complete

Next Steps

- Develop WEMDE – SCADA interfaces
- Finalise WEMDE UI Detailed Impact Assessment
- Commence settlements reform execution
- Present to WRIG-IT on participant submission of Outage Plans (Feb 2022)
- Forecast Integration – commence system development
- Release second Market Readiness Survey

Amending Rules – Tranche 5 and Tranche 6

Work package	2021			2022											
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
TRANCHE 5 (December) <ul style="list-style-type: none"> • Non-Cooptimised ESS Framework • Participation and Registration framework • Intermittent Loads • Changes to RCOQ and Reserve Capacity testing rules • Market Information Framework 															
TRANCHE 6 (2022) <ul style="list-style-type: none"> • Exposure Draft # 1 <ul style="list-style-type: none"> • Chapter 3 – Outages/hybrids • Chapter 6 - Publications, etc • Chapter 7 – RTM submissions • SESSM • Exposure Draft # 2 <ul style="list-style-type: none"> • Changes emerging during WEMS development • Further Transitional Rules • Typographical & Reference Errors • Manifest errors / omissions 															
Drafting instructions and rule drafting	Stakeholder consultation						Ministerial approval, publication of the Amending Rules and Gazettal								

Market Readiness Updates

Session purpose: update the group on progress of market readiness measures

AEMO – Market Readiness update

The Reformer

- Launched late 2021, now has around 20 businesses represented and around 70 external users
- Priorities for continued development:
 - Build out the detail on pages under “Implementation projects”, as projects become better defined
 - Continuously expand the Q&A resource – keep your questions coming!
 - Publish the Congestion Information Resource
 - Build out the detail and resources under “Market Readiness”, including an “index” to assist with finding information
- Contact wa.ets@aemo.com.au to request access application details

Market Readiness Survey – Release 2

- Due to be released end of Jan 2022
- Will present the same questions as the first survey
- Plan to release next Market Readiness Report end of Feb 2022

AEMO – Market Readiness update (cont.)

Specific Readiness Criteria

- Will form the basis for more concrete readiness survey questions from mid-2022
- Draft specific readiness criteria have been developed for Market Participants, Western Power, the ERA and AEMO
- Intend to release for consultation in late Feb 2022

Readiness Working Group (next meeting 8 February)

- Seek endorsement of the industry risk register to be published through the Reformer Portal
- Review proposed approach for generating participant-specific lists of items to address under each specific readiness criterion

WEM Procedures

Session purpose:

- **AEMO to provide an overview of:**
 - RCM Limit Advice Requirements WEM Procedure
 - Certification of Reserve Capacity for the 2022 and 2023 Reserve Capacity Cycle WEM Procedure
 - Updates to Indicative Facility Class and RCM Facility Class Assessment WEM Procedure
- **AEMO to discuss feedback received for the Indicative Facility Class and RCM Facility Class Assessment WEM Procedure**
- **Western Power to discuss Limit Advice Development Update**

WEM Procedures

WRIG Schedule

Meeting	Owner	Project	Topic/Procedure
27 January	AEMO	RCM	RCM Limit Advice Requirements
	Western Power	RCM	Limit Advice Development
	AEMO	RCM	Certification of Reserve Capacity for the 2022 and 2023 Reserve Capacity Cycle
	AEMO	RCM	Indicative Facility Class and RCM Facility Class Assessment Update and Feedback
24 February	AEMO	RCM	RCM Constraint Formulation
	AEMO	System Planning	System Restart Standard
	AEMO	RCM	RCM Limit Advice Requirements Feedback
	AEMO	RCM	Certification of Reserve Capacity for the 2022 and 2023 Reserve Capacity Cycle Feedback
31 March	AEMO	RCM	RCM Constraint Formulation Feedback

WEM Procedures

Out for Consultation

Date	Owner	Project	Procedure
Ends 10 February	AEMO	RCM	Indicative Facility Class and RCM Facility Class Assessment
Ends 10 February	AEMO	RCM	Declaration of Bilateral Trades for the 2021 Reserve Capacity Cycle
Ends 15 February	AEMO	RCM	RCM Limit Advice Requirements

Upcoming Consultation

Date	Owner	Project	Topic/Procedure
31 January	AEMO	RCM	Certification of Reserve Capacity for the 2022 and 2023 Reserve Capacity Cycle
1 February	Western Power	RCM	Limit Advice Development
Late February	AEMO	RCM	RCM Constraint Formulation
Late February	AEMO	RTMS	Real-Time Market Submissions

WEM Procedures

Upcoming Publication

Date	Owner	Project	Procedure
1 March	AEMO	RCM	Indicative Facility Class and RCM Facility Class Assessment
1 March	AEMO	RCM	Certification of Reserve Capacity for the 2022 and 2023 Reserve Capacity Cycle
3 March	AEMO	RCM	RCM Limit Advice Requirements
3 March	AEMO	Western Power	Limit Advice Development

Next Steps

Next Steps

- Next WRIG 9:30am Thursday 24 February 2022
- Next WRIG-IT meeting scheduled 17 February 2022 (1:00PM)
- WRIG Members – please continue to provide offline feedback, queries and suggestions on topics you would like further information on wa.ets@aemo.com.au