

MEETING RECORD

MEETING: WA Electricity Consultative Forum (WAECF)
 DATE: Wednesday, 23 June 2021
 TIME: 1:00 PM (AWST)
 LOCATION: Microsoft Teams
 CONTACT: WAelectricityforum@aemo.com.au

ATTENDEES:

NAME	COMPANY
Dean Sharafi (Chair)	AEMO
Laura Tomkins (Secretariat)	AEMO
Mark Riley	AGL
Liz Aitken	Aitken Energy
Nick Eaton	Alcoa
Sam Lei	Alinta
Adam Stephen	Alinta
Michelle Nguyen	Alinta
Oscar Carlberg	Alinta
Nial Morgan	Alinta
Jacinda Papps	Alinta
Eva Mitchell	Amanda Energy
Tim McLeod	Amanda Energy
Jay Stein	AMEO
Naomi Donohue	APA
Rebecca Mason	APA
Michael Puls	APA
Luisa Thorburn	APA
Stuart Dodds	APA
Tim Rosser	BlairFox
Dimitri Lorenzo	Bluewaters
Cherie Cooper	Change Energy
Tom Parkinson	Clean Energy Council
Linh Nguyen	CME
Rebecca White	Collgar
Thomas Scott-Morey	Collgar
Steve Gould	Community Electricity
Claire Richards	Enel X
Harry Street	Entego
Steven Kruit	EPWA
Aditi Varma	EPWA
Dora Guzeleva	EPWA
Elizabeth Walters	ERA
Reyno Seymore	ERA
Erdem Oz	ERA
Manuel Arapis	ERA
Jake Flynn	ERA
Robert Pullella	ERA
Irina Stankov	ERA

Gavin White	ERA
Rajat Sarawat	ERA
Sara O'Connor	ERA
Rojan Pandey	HFM Asset Management
Hugh Webster	Infrastructure Capital
Linh Le	Kleenheat
Peter Kolf	KPKSAS
Luke O'Callaghan	Lavan Legal
Vlasta Barac	Metro Power Company
Timothy Edwards	Metro Power Company
Penny Ling	Metro Power Company
Sarah Rankin	Moonie Hill Energy
John Nguyen	Perth Energy
Andrew Scarfone	Perth Energy
Patrick Peake	Perth Energy
Jasper Sng	Perth Energy
Erin Stone	Point Global
Stephen Eliot	RCP
Laura Koziol	RCP
Jenny Laidlaw	RCP
Ben Johnson	Shell
Sumeet Kaur	Shell
Andrew Walker	South32
Neil Canby	Sunrise Energy Group
Jo-Anne Chan	Synergy
Sangita Bista	Synergy
Jason Froud	Synergy
Craig Savill	Tesla Corp
Dev Tayal	Tesla Corp
Peter Huxtable	Water Corp
Dean Frost	Western Power
Mark McKinnon	Western Power
Judy Hunter	Western Power
Benjamin Hammer	Western Power
Jason Papps	Western Power
Sara Hafeez	World Kinect Energy Services
Rafael Cobo Ledezma	
Mark Katsikandarakis	AEMO
Tim Daly	AEMO
Jason Smith	AEMO
Liam Hayes	AEMO
Tom Butler	AEMO
Dylan Gaunt	AEMO
Cameron Parrotte	AEMO
Tom Butler	AEMO
Grace Liu	AEMO
Jay Stein	AEMO
Neetika Kapani	AEMO
James Harris A	AEMO

Disclaimer - This document provides an overview of the main points of discussion at an industry forum convened by AEMO on 23 June 2021 to provide information and invite perspectives and feedback on matters relating to WA Electricity Consultative Forum (WAECF). Readers please note that:

- This document is a summary only and is not a complete record of discussion at the forum.
- For presentation purposes, some points have been grouped together by theme and do not necessarily appear in the order they were discussed.
- The views expressed at the forum and reflected here are not necessarily those of AEMO.

1. Welcome and Previous meeting minutes

Dean Sharafi (AEMO) opened the meeting at 1:02 pm, welcomed attendees to WAECF No.31. The minutes from the previous WAECF (14 April 2021) were endorsed. AEMO to publish the minutes as final on the website (Action Item 1.1).

2. Cyber Security Update

Tim Daly and Jason Smith (AEMO) presented an overview on what AEMO is experiencing in terms of cyber threats, the emerging legislation and regulatory reforms that will impact the electricity sector and what that means for AEMO and Market Participants.

3. AEMO Operational Updates

3.1. Reserve Capacity Update

Neetika Kapani (AEMO) provided an update on Reserve Capacity activities noting:

- The WEM 2021 Electricity Statement of Opportunities (ESOO) was published on 17 June 2021. Following stakeholder feedback received as part of the ESOO survey, Minimum Demand forecasts are incorporated in the report, while the IRCR analysis around the customer response on the peak demand day will be published separately over the next few months.
- The window for Requests for Expressions of Interest opens on 1 July 2021. Please note that unlike last year, submitting an Expressions of Interest is mandatory for Market Participants who would like to participate in the Reserve Capacity Mechanism for the purpose of being assigned Capacity Credits. The window will close on 16 August 2021 with results will be published on 31 September 2021.
- The RC testing tool was successfully deployed as a part of the RC Pricing project and can now be accessed through the RC testing tab in the RC portal. The old tool will get decommissioned over the next few months.

Stakeholder Questions:

Patrick Peak: Do existing generators need to submit into the EOI process?

- AEMO: Only applicable to new facilities and upgrades. Existing facilities are not required to submit.

3.2. 2021 WEM Electricity Statement of Opportunities (ESOO) Insights

Grace Liu and Jay Stein (AEMO) presented on the 2021 WEM ESOO, covering off on some background information, the key findings, and the forecasting results.

Stakeholder Questions and Feedback:

Sangita Bista: Why is the Minimum demand forecast lower than the previous year and has battery storage been considered?

- AEMO: The amount of rooftop PV that has been installed in the last year has been significant, this has been considered into the forecast this year. There is a direct relationship between installed behind the meter PV capacity and what is seen in minimum demand. Minimum demand tends to occur in mild conditions where maximum solar generation is expected. As a result, there is a direct relationship between the two, therefore if PV uptake forecast is increased that will result in a lower minimum demand forecast.
- The forecast for minimum demand is for a 5-year outlook period, where battery storage isn't expected to significantly increase the demand.

Liz Aitken: The distributed Energy Roadmap was in part put in to address the issues of minimum demand, has AEMO considered anything from that roadmap in the forecasts?

- AEMO: As the DER Roadmap isn't due for completion until 2025, the impacts are uncertain, therefore AEMO presents the likely scenario of minimum demand and reinforce the important job the Government is doing and the collaborative effort between AEMO, Western Power, EPWA and the Minister for Energy. AEMO will actively monitor the progress and outcomes in the DER Roadmap and update the assumptions on DER impact on the demand forecasting in future WEM ESOOs where required.

3.3. Q1 2021 Quarterly Energy Dynamic (QED) Report

Liam Hayes (AEMO) presented the key findings, trends, and outcomes from the Quarter 2 2021 QED report.

4. AEMO Project Updates

4.1. Distributed Energy Resources (DER) Roadmap Update

Tom Butler (AEMO) provided an overview of the current DER projects status and talked to some of the key challenges within these projects.

Stakeholder Questions:

Sangita Bista (Synergy): Will there be an opportunity to share the learnings from Project EDGE in the NEM that AEMO mentioned was underway to see any efficiencies?

- AEMO: Taken on notice (Action Item 4.1.1)

4.2. AEMO Projects Status update

James Harris (AEMO) presented a status update on the following current AEMO projects:

- Reserve Capacity Mechanism Pricing
- WEM Reform (Foundation Reg Frameworks)
- Power System Operations

Stakeholder Questions:

Oscar Carlberg (Alinta): Not a project yet, but does AEMO anticipate that the RLM implementation will be delayed to next cycle now that the rule change has been delayed past June 30? I ask because end of June was noted as the latest time the rule could be finalised if it were to be implemented in the 2021 cycle.

- AEMO: If the RLM rule change is not finalised by the end of June, AEMO's understanding (shared with EPWA) is that we will be unable to implement the rule change in time for the 2021 RC cycle.

Patrick Peake (Perth Energy): What is your honest estimated start time for the new WEM given that market participants have not really been given much data yet?

- AEMO: Taken on notice (action item 4.2.1)

4.3. Settlement Enhancement Update

Mark Katsikandarakis (AEMO) noted, AEMO has decided to extend the Market Trial period for the WEM Prudential and Settlement Service (WEM PaSS) 1.7 for an additional 4 weeks, to 28 July 2021.

The system changes included in this release will now be effective for all NSTEM and STEM Settlement Statements and Invoices issued on or after 1 August 2021. Specifically:

- STEM for TW 30/21 on Fri, 6 Aug 2021
- Non-STEM initial for Jun 2021 on Mon, 9 Aug 2021
- Non-STEM adjustments for Aug 2020 Nov 2020 and Feb 2021 on Mon, 16 Aug 2021.

The decision to extend the Market Trial period was driven by two key factors:

1. Firstly, AEMO sought feedback from Market Participants on the progress of their testing and integration with the new system. Through this:
 - a. Some Market Participants indicated that they would appreciate additional time for testing.
 - b. Market Participants also raised some suggested improvements and a small number of minor bugs. These have been reviewed in detail and prioritised accordingly. The delay will provide the opportunity for AEMO to progress some more of these improvements and bugs fixes prior to production.
2. Secondly, the delay will allow additional time for AEMO to progress user acceptance testing on some core components to ensure accuracy of settlement outcomes

AEMO undertook a risk assessment to weigh up the benefits and impacts of delaying versus going live as scheduled. Given that this release does not have a strict rule deadline, the importance of accurate settlements and the importance of Market Participants testing activities, AEMO made the decision to delay.

AEMO will be delivering a patch release to Market Trial on Friday 25 June (this week). The release notes will be updated to identify the fixes and improvements in this release.

AEMO will seek to undertake another patch release to Market Trial during July to deploy additional fixes and improvements. Release notes will be updated for any patch releases to identify the fixes and improvements.

AEMO encourages Market Participants to continue testing and verification activities during the extended Market Trial period.

The updated go live date for the WEM PaSS release, and the related WEMS and RCM releases, for Production is 28 July 2021. Further communications will be sent to Market Participants to confirm the Production deployment date of WEM PaSS 1.7.

Ben Johnson: What new features / improvements will be added as part of the extension to market trial?

- AEMO: Details of all new features / improvements that will be addressed by AEMO in an updated release will be outlined in updated release notes. These changes are in response to Market Participant feedback

Oscar Carlberg: so just to be sure all the changes that were to go live 1 July under settlement enhancements will now go live at the end of July?

- AEMO: Yes, that is correct.

5. Western Power update on Cyclone Seroja response and recovery work

Jason Papps (Western Power) presented a high-level overview on Western Power's Cyclone Seroja response and recovery work.

6. Other Business

Update on weekly market report

Dylan Gaunt (AEMO) presented the changes and improvements to the way AEMO publish the weekly report. The weekly market report provides summary information for each Trading Week. From 16 June 2021 this will be automatically published on the WA Market Data website.

AR5/6 Update

Dean Sharafi (AEMO) informed stakeholders that AEMO is preparing its next Allowable Revenue submission to the ERA, which is due on 30 November and we will be consulting further with market participants and industry in coming months as part of building our submission.

RC_2014_03: Administrative Improvements to the Outage Process Update

Dean Sharafi (AEMO) advised stakeholders that it has made the necessary IT system changes such that the capacity of Scheduled Generators that are subject to an approved Commissioning Test will no longer be reduced to zero. This change to AEMO's IT system does not change how Market Participants submit outages through the Market Participant Interface. The IT system change comes into effect at 8:00 am on 29 June 2021. This change has been made in accordance with the Rule Change Panel's final decision on RC_2014_03: Administrative Improvements to the Outage Process. No action is required by Market Participants.

7. Next Meeting

Dean Sharafi (AEMO) informed participants that the date for the next WAECF is scheduled for 18 August 2021. The meeting was closed at 2:44 pm.