

## MEETING RECORD

MEETING: WA Electricity Consultative Forum (WAECF)  
 DATE: Wednesday, 20 October 2021  
 TIME: 1:00 PM (AWST)  
 LOCATION: Microsoft Teams  
 CONTACT: [WAelectricityforum@aemo.com.au](mailto:WAelectricityforum@aemo.com.au)

### ATTENDEES:

NAME	COMPANY
Dean Sharafi (Chair)	AEMO
Laura Tomkins (Secretariat)	AEMO
Mark Riley	AGL
Liz Aitken	Aitken Energy
Jacinda Papps	Alinta
Oscar Carlberg	Alinta
Sam Lei	Alinta
Luisa Thorburn	APA
Rebecca Mason	APA
Stuart Dodds	APA
Naomi Donohue	APA
Cherie Cooper	Change Energy
Geoff Gaston	Change Energy
Linh Nguyen	CME
Rebecca White	Collgar
Steve Gould	Community Electricity
Claire Richards	Enel X
Bronwyn Gunn	EPWA
Dora Guzeleva	EPWA
Gina Ioffe	EPWA
Jenny Laidlaw	EPWA
Laura Koziol	EPWA
Matthew Martin	EPWA
Stephen Eliot	EPWA
Thomas Coates	EPWA
Adrian Theseira	ERA
Gavin White	ERA
Raymond Lobo	ERA
Erdem Oz	ERA
Irina Stankov	ERA
Julian Fairhall	ERA
Natalie Robins	ERA
Rajat Sarawat	ERA
Richard Cheng	ERA
Rojan Pandey	HFM Asset Management
Greg Needham	Iberdrola
Toby Devenish	Kleenheat
Bobby Ditric	Lantau Group
Penny Ling	Metro Power

Timothy Edwards	Metro Power
Vlasta Barac	Metro Power
Sarah Rankin	Moonies Hill Energy
Andrew Scarfone	Perth Energy
Patrick Peake	Perth Energy
Erin Stone	Point Global
John McLean	PSC
Ian Porter	SEN
Simon Akero	Shell
Sumeet Kaur	Shell
Wendy Ng	Shell
Andrew Walker	South32
Neil Canby	Sunrise Energy Group
Angelina Cox	Synergy
Brad Huppatz	Synergy
Rhiannon Bedola	Synergy
Jo-Anne Chan	Synergy
Peter Huxtable	Water Corporation
Judy Hunter	Western Power
Dean Frost	Western Power
Hari Sridhar	TransAlta
Noel Schubert	
Paul Johnson	
Rhodri Anderson	
Dylan Gaunt	AEMO
James Harris	AEMO
Lauren Ashby	AEMO
Lisa Laurie	AEMO
Mark Katsikandarakis	AEMO
Neetika Kapani	AEMO
Simon Middleton	AEMO
Stuart Featham	AEMO
Stuart McDougall	AEMO
Teresa Smit	AEMO
Tom Butler	AEMO

## 1. Welcome and Previous meeting minutes

Dean Sharafi (AEMO) opened the meeting at 1:02 pm, welcomed attendees to WAECF No.33

The minutes from the previous WAECF (18 August 2021) were endorsed. AEMO to publish the minutes as final on the website (Action Item 1.1).

## 2. Power System Update

Teresa Smit (AEMO) provided a summary of the events that occurred on 11 - 12 of September 2021 relating to some of the power system dispatch actions and the context and background behind these decisions, focusing on Under Frequency Load Shedding (UFLS).

Stakeholder questions and feedback:

Mark Riley (AGL): In regard to transmission connected customers, what is the 'near future' date mentioned in the presentation?

- AEMO: The plan is within the next few weeks, it's something that is being looked at every weekend.

## 3. Renewable Energy Integration – SWIS Update Report

Simon Middleton (AEMO) presented an overview of the Updated Renewable Energy Integration paper that AEMO released in September 2021 noting four key take aways:

1. Operational conditions have continued to become more challenging
2. There has been a material net improvement in capability to manage system security outcomes with operational limits due to implementation of reforms, initiatives, and investments.
3. The immediacy of the power system security challenges identified in the March 2019 report have been deferred.
4. Further actions are required to address ongoing and emerging risks.

A link to the paper can be found on AEMO's [website](#)

Stakeholder questions and feedback:

Patrick Peake (Perth Energy): Would control of PV mean turning it off or just restricting export to zero?

- AEMO: AEMO would seek to minimise any imposition upon any participant, therefore seek to use it to its minimum to achieve the necessary outcome.

Ian Porter (SEN): Could emergency tariffs be put in place and recommendations for that so we could see uptake of demand within the distribution network it increases the load above the threshold that we know is dangerous as we get towards that 700 MW limit?

- AEMO: the understanding is that Energy Policy WA (EPWA) are looking into different ways to incentivise participants in the market that may change the demand. AEMO would wish to have tools at its disposal, that are used only when needed. Also having visibility to Market Participants to know how those tools operate under what circumstances is a critical component of a rules-based system.

Neil Canby (Sunrise Energy Group): Is there a new iteration of the Whole of System Plan (WoSP) being released soon?

- AEMO: Understand EPWA's intention is to have the next version released in 2023.

## 4. AEMO Operational Updates

### 4.1. Low Load Dispatch Intervention

Matthew Fairclough (AEMO) presented on the impacts of low loads and one of the intervention approaches AEMO is considering putting in place.

Oscar Carlberg (Alinta): How does rearranging the balancing merit order avoid sending dispatch instructions below a facilities Min Gen?

- AEMO: The main challenge with Scheduled Generators, is that a Dispatch Instruction even 1 MW below a Facility's Min Gen will cause the Facility to decommit. The changes we have made puts the Min Gen quantities of specific Facilities lower in the Merit Order, which means the SWIS load has to decrease further before the Min Gen quantity is reached.

Jo-Anne Chan (Synergy): Does AEMO intend to consult on this intervention approach?

- AEMO: Consultation took place after the first minimum STEM event. AEMO went through the procedure change process with the intention of looking at what can actually be done to vary the WEM procedure resulting in balancing merit order.

Richard Cheng (ERA): is this based on the forecast BMO settling at -\$1,000? - what would be the market outcomes if it is forecast to settle at -\$1,000 but actually settles at a higher price?

- AEMO: Dispatch always has to happen on a forecast basis. If the load subsequently increased, the dispatch engine would effectively go back up through the merit and once it got up out of the \$-1000 range. It would be exactly the same as dispatch under the existing balancing merit order.

Rebecca White (Collgar): Is this kind of like the oscillation constraints that will be implemented for SCED?

- AEMO: Yes, AEMO is requiring that this is the case. It's one set of constraint equations that will be necessary going forward.

Paul Arias (Bluewaters): Are the tie breaking rules still observed or is the re-stacking technology specific?

- AEMO: The tie breaking rules which result in the balancing merit order are still observed up to the point where AEMO vary the tranches for the Minimum Generation. The ordering for the tie break is the same as indicated in the BMO and AEMO has added a few new tranches in the same order as required.

Natalie Robins (ERA): have the concerns with coal plant being advantaged through this process been addressed?

- AEMO: The requirement here is power system security and operating with the facilities that are available at the time. If there are any advantages as a result of that, it would be more of a policy issue.

Jenny Laidlaw (EPWA): Does this mean you will be dispatching out of merit in those circumstances?

- AEMO: Technically yes. However, since the price will be at \$-1000, there will be no constraint payments.

### 4.2. Suspension Event Processes

Dylan Gaunt (AEMO) presented an overview on the Suspension event processes in the WEM and explained some of the shortcomings AEMO has identified in the process, that have been raised with Energy Policy WA.

Gina Ioffe (EPWA) provided an update on what EPWA's currently working through, noting:

- Supplier of Last Resort (SoLR) is likely to be changed to Retailer of Last Resort (RoLR)
- The updated scheme will protect the market, customers, and retailers.

- Work is underway on a high-level design paper that will outline EPWA's recommendations and is planned to be released for public consultation in the next couple of months.
- Mid 2022 EPWA will release another public consultation with a more detailed design for comment.
- All questions and feedback in regards to the scheme can be directed to [gina.ioffee@energy.wa.gov.au](mailto:gina.ioffee@energy.wa.gov.au)

Stakeholder Questions and feedback:

Ian Porter (SEN): Supposing that any suspension notice resulted in system security impacts: are there provisions and/or insurance provisions to ensure that market forces don't impact security?

- AEMO: AEMO has discretion on the terms included in a Suspension Notice. AEMO would consider the system security impacts of any Suspension and the appropriate terms to give include in the notice to give effect to the Suspension.

#### **4.3. Q3 2021 Quarterly Energy Dynamics (QED)**

Lauren Ashby (AEMO) presented the key observations, trends, and outcomes from the Quarter 3 2021 QED report.

#### **4.4. Settlement day Process for Non-STEM Adjustments**

Stuart McDougall (AEMO) provided an overview of an issue with AEMO's current operational practice, that could lead to a non-compliance, then outlined the proposed amendments to the operational processes to mitigate the issue and discussed the potential impacts to Market Participants as a result of that change.

Stakeholder Questions and feedback

Wendy Ng (Shell): When do you propose to implement this?

- AEMO: All Participants will be informed prior to any changes being made and this will be based on feedback from Participants, any feedback or questions can be directed to [wa.operations@aemo.com.au](mailto:wa.operations@aemo.com.au)

#### **4.5. Reserve Capacity Update**

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

- The 2021 Expressions of Interest (EOI) report was published on the 30 September 2021. This report provides a summary of EOIs submitted to AEMO for the 2023-24 Capacity Year. This was the trickiest EOI process to date to unravel a) what the submissions meant and b) how to present the data in a meaningful way. The 1st RCM process to be affected by the new rules.
- The next publication to look forward to is the outline of the Energy Storage Resource Obligation Intervals for each Trading Day for the 2023-24 Capacity Year. AEMO will publish this by the end of the month.
- Summer RC testing period has commenced for the 2021 RC cycle. I would encourage participants to self-test facilities during the observation period that ends on 31 dec post which formal tests will be carried out.
- Also, a reminder that DSP verification tests must be completed by end of Nov.
- Consultation on the Certified Reserve Capacity Market Procedure closed on 16 October 2021 AEMO is in the process of reviewing the feedback in time for the Procedure to be effective on 1 November 2021.

- The 2-month CRC window for the 2021 RC cycle will open on 1 December 2021. A few participants have already reached out to us in relation to their applications and I would encourage Participants to please engage with the Reserve Capacity team sooner than later please [wa.capacity@aemo.com.au](mailto:wa.capacity@aemo.com.au)

## **5. AEMO Project Updates**

### **5.1. AEMO Projects Status update**

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

- Reserve Capacity (RC) Pricing project
- Power System Operations (PSO)

#### **5.1.1. WEM Reform Update**

Stuart Featham (AEMO) provided a brief update on WEM reform, noting:

- There has been an adjustment to the main Go-Live milestone for the new real time and ESS markets, being October 2023. Any feedback around the revised timeframes can be directed to [wa.ets@aemo.com.au](mailto:wa.ets@aemo.com.au)
- AR6 funding is required for completion of the program and to move the status out of Amber.
- A stakeholder website called 'The Reformer' which is due to be release in November.

Stakeholder Questions and feedback

Rebecca White (Collgar): What is the current date for publication of the first batch of constraint equations. Is it still October?

- AEMO: The constraint equations themselves are constructed and the method for publication is being finalised along with the release date, hoping to have them released in November.

#### **5.1.2. Settlement Enhancement project**

Lisa Laurie (AEMO) presented a summary of the changes delivered by the Settlements Enhancement project and discussed next steps.

#### **5.1.3. Distributed Energy Roadmap (DER) Update**

Tom Butler (AEMO) provided an updated on DER noting:

- Overall, the program is tracking green
- The technology and Integration work around System Management and DPV behaviour continues, looking at UFLS and developing the dynamic models that will enable a greater understanding of how the models and system behaves with DPV behaviour.
- DER Participation – providing advice to EPWA around market arrangement to support DER aggregators in the future.
- DER Orchestration Pilot – venders are on board and looking at partner integration. The team has been focused on looking at testing scenarios.
- A more detailed session is planned for November, all queries to be directed to [WADERProgram@aemo.com.au](mailto:WADERProgram@aemo.com.au)

## 6. Other Business

Dean Sharafi (AEMO) mentioned on 13 October a forum was held on AEMO's next Allowable Revenue and Capital Expenditure submission (AR6). Any queries regarding this can be directed to [WAElectricityforum@ameo.com.au](mailto:WAElectricityforum@ameo.com.au) and the slides from this forum can be found on AEMO's [website](#).

## 7. Next Meeting

Dean Sharafi (AEMO) informed participants that the date for the next WAECF is scheduled for 8 December 2021. The meeting was closed at 2:54 pm.

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.