

Forum meeting record

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| Forum: | WA Electricity Consultative Forum |
| Date: | 18 September 2024 |
| Time: | 10:00am AWST |
| Location: | Microsoft Teams |
| Contact: | WAelectricityforum@aemo.com.au |

Attendees:

| Name | Company Department | Name | Company department |
|------------------------------------|--------------------|---------------------------|--|
| Martin Maticka (Chair) | AEMO | Robert Pullella | ERA |
| Laura Tomkins (Secretariat) | AEMO | Krystian Krupa | EY |
| Ed Blackley | Advanced Energy | Iman Ziari | GHD |
| Simon | Air Liquide | Shahmir Mohajerani | Global power generation |
| Audelle Hong | Alinta | Stephen Phillips | Green squared |
| Aiko Ueno | Alinta | Jeremy Huynh | Hesperia |
| Michelle Nguyen | Alinta | Luke O'Callaghan | Jackson McDonald |
| Jean Mileto | Alinta | Peter Kolf | KPK Specialist Advisory Services Pty Ltd |
| Jack Deveney | Alinta | Vlasta Barac | Metro Power |
| Oscar Carlberg | Alinta | Penny Ling | Metro Power |
| Nicholle Langer | Alinta | Timothy Edwards | Metro Power |
| Sam Lei | Alinta Energy | Sarah Rankin | Moonies Hill Energy |
| Wu, Ben | APA | Kris Roots | NewGen Power |
| Will Cunneen | Aula Energy | Wayne Trumble | Newmont |
| Josh Cronin | Baringa | Mark McPartland | Nomad Energy |
| Tim Rosser | Blairfox | Steve Black | Onyx Services |
| Stefan Scagnetti | Bluewaters | Alex Nistico | Onyx Tech |

| Name | Company Department | Name | Company department |
|-----------------------------------|---------------------------|------------------------------|---------------------------|
| Tiana Karabatic | Bluewaters | Chris McDonagh | Onyx Tech |
| Kailei McCrea | Bluewaters | Andrew Scarfone | Perth Energy |
| Gerrymaine Amoc | Bluewaters | John Nguyen | Perth Energy |
| Bobby Ditric | Bluewaters | Eamon Cao | Perth Energy |
| Tom Frood | Bright Energy Investments | Lisa Darsono | Perth Energy |
| Rod Littlejohn | Change Energy | Kelly Seeto | Perth Energy |
| Linh Nguyen | CME WA | Ryan Huynh | Perth Energy |
| Denis Vukasinovic | Collgar | Alexander Lui | Perth Energy |
| Jake Flynn | Collgar | Erin Stone | Point Global |
| Yun Tian | Consultant | Arias, Paul Arias | Shell |
| Lindsay Williamson-Hanna | CQ Energy | Sumeet Kaur | Shell |
| Oshadhi Polwatta Lekamlage | CQ Energy | Sean Lim | Shell |
| Liz Aitken | Empirecae | Charles Loh | Shell |
| Katrina Burns | Enel X | Clement Chan | Shell Energy |
| Matthew Bowen | Energy Transformations | Graeme Ross | Simcoa |
| Adam Stephen | Entego | Brad Huppertz | Synergy |
| Taron Brearley | EPWA | Eli Hefter | Synergy |
| Luke Commins | EPWA | Rhiannon Bedola | Synergy |
| Loke Leng | EPWA | Bec Ngooi | Synergy |
| Laura Palchak | EPWA | Genevieve Teo | Synergy |
| Brad Smart | EPWA | Sam Stephens | Synergy |
| Shelley Worthington | EPWA | Ben Connor | Synergy |
| Tonia Curby | EPWA | Nick Wright | Synergy |
| Jenny Laidlaw | EPWA | Dominic Regnard | Synergy |
| Laura Koziol | EPWA | Sue Franke | Tesla Corp |
| Erdem Oz | EPWA | Valentina Kogon | Western Power |
| Bronwyn Gunn | EPWA | Mark McKinnon | Western Power |
| Sanna Pember | EPWA | Clayton Vander Schaaf | Western Power |

| Name | Company Department | Name | Company department |
|-------------------|--------------------|--------------------|--------------------|
| Dominic Regan | ERA | Judy Hunter | Western Power |
| Irina Stankov | ERA | Lizzie O'Brien | Western Power |
| Julian Fairhall | ERA | Craig Janes | Westrac |
| Elizabeth Walters | ERA | Ehsan Razavi | AEMO |
| Gavin White | ERA | Michael Dalton | AEMO |
| Richard Cheng | ERA | Christina Madsen | AEMO |
| Leon D'Audretsch | ERA | Mena Gilchrist | AEMO |
| Kobi Tyrrell | ERA | Andrew Smith | AEMO |
| Neetika Kapani | AEMO | Sarah Graham | AEMO |
| Nicholas Nielsen | AEMO | Alireza Fereidouni | AEMO |

1 Welcome and previous meeting minutes

Martin Maticka (AEMO) opened the meeting at 10:02am, welcomed attendees to WAECF No. 48.

The minutes from the previous WAECF (2 July 2024) were endorsed. AEMO to publish the minutes as final on the website. Martin noted the meeting will be recorded and published on [AEMO's website](#).

2 Power System update

Michael Dalton (AEMO) presented a power system update with a focus on the semi-retired Muja_G6 facility. Providing an overview and history of the facility, announcements and ministerial directions, the reserve outage mode, the operating protocol Synergy and AEMO will operate Muja6 under and provided an outlook for the power system for the summer period.

Note from stakeholder query: Synergy will not receive any special compensation for keeping Muja_G6 on, they will bid into the market and be compensated as per the market rules.

In response to a stakeholder query on minimum demand forecasts for upcoming months AEMO suggested resources like the [Electricity Statement of Opportunities](#) and the [week ahead forecasts](#).

3 WA Capacity Market Investment update

Neetika Kapani (AEMO) provided an update on the procurement processes that are underway in the WA Capacity Market Investment team, including Certified Reserve Capacity for the 2024 Reserve Capacity Cycle (for the 2026-27 capacity year), Supplementary Capacity, Reserve Capacity testing, Consumption Deviation Applications and Capacity Investment Scheme tender.

4 Market Outcomes update

Nicholas Nielson (AEMO) presented an overview of the market outcomes in the new market since commencement in October 2023, then provided a comparison to the previous market (pre-October 2023). Nicholas noted AEMO regularly presents on Market and dispatch outcomes in more detail in the [Real-Time market Insights Forum](#).

Questions taken on Notice:

Action item 4.1 – Can AEMO produce slide 17 of the pack “Total Market Costs” going back an extra year.

The following topics were raised and discussed:

- Energy costs in the WEM compared to the NEM – factoring in energy plus reserve capacity, the cost is broadly similar. More information can be found in the [Quarterly Energy Dynamic report](#).
- The expected annual cost that Non Co-optimised Essential System Services will add to market fees – the increase is expected to be minimal, in the order of a few dollars. More information on Budget and fees can be found on [AEMO's website](#).

5 Rate of Control of Frequency (RoCoF) Ride-Through Capability Accreditation

Ehsan Razavi (AEMO) presented on the level of evidence required for RoCoF ride through capability accreditation and provided some clarifications around the based on the experience AEMO has so far. Ehsan first provided some background information, then provided details on the three RoCoF ride-through capability accreditation pathways.

Questions taken on Notice:

The following topics were raised and discussed:

- A stakeholder provided feedback that the standards are very high and if this approach is maintained for new power stations there could be quite a perverse outcome as the RoCoF market was meant to Incentivize synchronous generators to come online and provide the service to avoid system security risk, however the findings are the opposite as they are the ones that are that are paying some of the highest RoCoF costs.
- More stakeholder feedback was provided on the accreditation standards - that perhaps the evidence required for synchronous generator are too onerous.
- EPWA answered a question regarding Frequency Co-optimised Essential System Services (FCESS) costs and uplift payments, noting that the changes being made to FCESS uplift around RoCoF are short term changes only and are on review. One of the impacts of those changes is, if someone is constrained on to provide RoCoF control services, that will be an energy uplift payment, which won't go to the traditional RoCoF causes. This is likely to change in future, so the concept of needing the right to accreditation shouldn't be abandoned quite yet.

6 WA Reform Program – Overview of the FY25 work Program

Andrew Smith (AEMO) presented an overview of WA reform program plan, noting the investment allocations for the FY25 plan total around \$32.5 million (as at July 2024). He went on the further breakdown the cost between the two AEMO corporate priorities and workstreams that underpin these.

Action item 6.1 - More detail on each line item from slide 32 to be provided i.e. Project Jupiter.

Out of session response to action item 6.1 (project Jupiter) - Project Jupiter is a project that will contribute towards the delivery of a commercial scalable VPP project as described within the WA Government's DER Roadmap action 23c. Please refer to DER Roadmap Third Progress Report [link](#) within the Energy Policy WA pages on the wa.gov.au website for more information.

The following topics were raised and discussed:

- Stakeholder feedback is to make Relevant Level (RLM) Method a priority – EPWA is working with AEMO to look at ways to bring RLM forward.
- Work on the flexible capacity certification might be delayed until it is actually required.

7 AEMO's Allowable Revenue Framework

Sarah Graham (AEMO) provided an overview of the case for changing AEMO's allowable revenue framework and the rule change proposals AEMO has submitted to the Coordinator for Energy.

8 Other Business

Martin informed attendees, Kate Ryan, Executive General Manager, WA has resigned from her position with AEMO and her last day will be on Friday, 20 September 2024. Nicola Falcon will be acting in the role for the duration of the recruitment process. Martin went on to thank Kate for her leadership over the last 2.5 years.

9 Meeting close

Martin Maticka (AEMO) thanked participants for attending, any further suggestions and feedback can be sent to WAElectricityforum@aemo.com.au and closed the meeting at 11:27am.

Disclaimer

This document provides an overview of the main points of discussion at an industry forum convened by AEMO on 18 September 2024 to provide information and invite perspectives and feedback on matters relating to WA Electricity Consultative Forum). 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.