

Minutes

Meeting:	AEMO Procedure Change Working Group (APCWG)
Date:	Wednesday, 13 November 2024
Time:	10.30am – 12.00pm
Location:	Virtual meeting
Teleconference details:	MS Teams

Attendees:

Name	Company
Alex Gillespie	AEMO
Andrew Scarfone	Perth Energy
Arun Sri	Gentrack
Ben Connor	Synergy
Brad Smart	WA Government
Brent Glover	AEMO
Brooke Edwards	AEMO
Chris McDonagh	Onyx Technologies
Chris Wilson	AEMO
Das Choton	Western Power
Denis Vukasinovic	Collgar
Dominic Regan	ERA
Frances Hobday	ERA
Ganesh Anandan	Talison Lithium
Genevieve Teo	Synergy
Gerrymaine Amoc	Bluewaters Power
Gina Biales	Western Power
Graeme Ross	Simcoa
Jake Flynn	Collgar
Jas Bhandal	Neoen
James McIntosh	AEMO
Jean Mileto	Alinta Energy
Jenny Laidlaw	WA Government
John Nguyen	Perth Energy
Katya Grimston	ERA
Laura Palchak	WA Government
Lisa Darsono	Perth Energy
Liz Aitken	Empire Carbon and Energy
Lloyd Owens	Tronox

Name	Company
Loke Leng	WA Government
Mark McKinnon	Western Power
Mark McPartland	Nomad Energy
Mark Riley	AGL
Martin Stulpner	Matador Capital
Matthew Fairclough	AEMO
Melinda Anderson	ERA
Mena Gilchrist (Chair)	AEMO
Michael Dalton	AEMO
Natalia Kostecki	AEMO
Natalie Robins	ERAWA
Patrick Peake	Perth Energy
Penny Ling	Metro Power
Peter Huxtable	Water Corporation
Rory Hannon	ERA
Sarah Graham	AEMO
Sue Franke	Tesla
Timothy Harrison	Monadelphous Group
Tom Frood	Bright Energy Investments
Vlasta Barac	Metro Power
Wei Fisher	ERA
Yun Tian	Consultant

1 Welcome

- Mena Gilchrist (Chair) provided a brief introduction and thanked everyone for attending the APCWG.
- Stakeholders were reminded of the ground rules for working group participation, that the session is being recorded and were asked not to record the meeting.
- Mena Gilchrist opened the meeting with an acknowledgement of country.

2 WEM Procedure: Reliability Standard Implementation

- Mena Gilchrist (Chair) introduced Michael Dalton (AEMO) who provided information on the WEM Procedure: Reliability Standard Implementation (Procedure).
- The Tranche 2 and 3 Amending Rules provide a head of power for the Procedure that describes how AEMO assesses reliability.
- The Procedure sets out how AEMO assesses reliability for the Long-Term Projected Assessment of System Adequacy (PASA), Medium Term PASA, Short Term PASA, Pre-Dispatch Intervals and Dispatch Intervals, Outage assessment and approval.
- Attendees were invited to ask questions or provide feedback:
 - There were no questions.

- Stakeholders were invited to submit written responses to the Procedure consultation to WA.MarketDevelopment@aemo.com.au by 22 November 2024.

3 WEM Procedure: Real-Time Market Suspension

- Mena introduced Brent Glover (AEMO) who presented on the new WEM Procedure: Real-Time Market Suspension (Procedure).
- The Market Suspension Rules introduced an obligation for AEMO to document the processes relating to Real-Time Market Suspension.
- The new Procedure defines AEMO's processes for determining to suspend and during the Real-Time Market Suspension and market participant obligations.
- Attendees were invited to ask questions or provide feedback:
 - There were no questions.
- Stakeholders were invited to submit written responses to the Procedure consultation to WA.MarketDevelopment@aemo.com.au by 28 November 2024.

4 WEM Procedure: Dispatch Algorithm

- Mena introduced Chris Wilson (AEMO) who presented on the amendments to the WEM Procedure: Dispatch Algorithm (Procedure).
- The proposed amendments to the Procedure included changes to enable new tiebreaking method as per WEM Rule clause 7.5.15-18 and minor typographical fixes.
- Chris provided the group with an explanation about tiebreaking including on new sets, the priority order, determination of priority order, determination of facility tiebreak numbers, system implementation details and provided some examples.
- Attendees were invited to ask questions or provide feedback:
 - There were no questions.
- Stakeholders were invited to submit written responses to WA.MarketDevelopment@aemo.com.au by 28 November 2024.

5 WEM Procedure: Determination of Market Schedules

- Chris Wilson (AEMO) provided the APCWG with information on the WEM Procedure: Determination of Market Schedules (Procedure)
- Chris provided a short summary of the Procedure including an overview of the new schedule definitions.
- Attendees were invited to ask questions or provide feedback:
 - There were no questions.
- Stakeholders were invited to submit written responses to WA.MarketDevelopment@aemo.com.au by 28 November 2024.

6 WEM Procedure: Minimum Eligibility Requirements for Flexible Certified Reserve Capacity

- Mena introduced Matthew Fairclough (AEMO) who presented on the amendments to the WEM Procedure: Minimum Eligibility Requirements for Flexible Certified Reserve Capacity (Procedure).
- The Wholesale Electricity Market Amendment (Reserve Capacity Mechanism) Rules 2023 (RCM Rules) introduced Flexible Capacity to incentivise capacity that can start, stop and ramp quickly.
- Matthew provided an overview of the timing for the Flexible Capacity Credits process in 2025.
- Liz Aitken queried whether flexible capacity will be affected by the NAQ process and asked if there are benefits of exceeding four hours.
- Matthew noted that NAQ is set for every facility providing capacity so there will be some interactions. AEMO will only procure flexible capacity for a four-hour period. If more detail on certification of flexible capacity is required, APCWG members can contact AEMO via WA.MarketDevelopment@aemo.com.au.
- Under the WEM Rules that are gazetted and not yet commenced, there must be different eligibility requirements for different types of technologies. AEMO must determine the minimum eligibility requirements (MER) to include minimum ramp up and ramp down rates, maximum allowed minimum stable loading levels and maximum time allowed between receiving a Dispatch Instruction when in a particular state and operating in a specific way. This can change depending on the technology type.
- Facilities providing flexible capacity must also be a Fast Start Facility. AEMO notes that there will be some changes to the Rules for certain technology types other than scheduled facilities, because the current WEM Rules relating to Electric Storage Resources and intermittent generation are not suitable for the fast-start requirements.
- The WEM Rules require AEMO to consult with Market Participants on the proposed MER for receiving Flexible Certified Reserve Capacity. AEMO will be consulting on the first proposed MER within the next two weeks. More information will be provided at the WAECF meeting scheduled for 10 December 2024.
- This Procedure provides the process for determining the MER, consulting with Market Participants and publishing the MER.
- Liz Aitken queried whether the 2024 capacity allocation (for capacity year 26/27) will be revised after the RCM Rules commence.
- Matthew indicated that this would not occur as the WEM Rules are not retrospective.
- Y. Tian stated that the capacity credit process appears not to be linked to NAQ technology class (i.e. flexible product appears to cover class 1 and 2 but didn't differentiate class 1 and 2)
- Matthew noted that AEMO would take this question offline and provide a response back. More information will also be provided at the next WAECF meeting.
- More information was provided on the factors for determining the MER.
- Liz Aitken queried how will the introduction of the flexible capacity class interact with the CIS process.
- Matthew indicated that AEMO will provide a response out of session.

- The Procedure also describes how AEMO will consult with participants and publish the MER. When AEMO proposes to vary the MER, AEMO will publish the proposed MER and a call for submissions, 35 business days prior to the date specified in the WEM Rules for the relevant Reserve Capacity Cycle..
- AEMO will publish the new MER on the WEM Website on 15 January 2025 (approx.).
- Patrick Peake supported AEMO consulting on the MER as though the WEM Rules were already in place.
- Attendees were invited to ask questions or provide feedback:
 - No further questions or feedback was provided.
- Stakeholders were invited to submit written responses to WA.MarketDevelopment@aemo.com.au by 4 December 2024.

7 Upcoming Procedures

- Mena provided an update to the APCWG on upcoming Procedure consultations for November and noted that a slide on upcoming procedures will be included in future APCWG meetings.
- AEMO has a significant number of Procedures it is currently working through. Any Procedure consultations released in December 2024 will have an extended consultation date to allow for the holiday period.
- Mena reminded APCWG members that they can contact AEMO if they wish to discuss anything from today's meeting or if they have ideas to improve the Procedure Change Process and how AEMO engages with stakeholders.

8 Next Steps and Other Business

- There was no Other Business for the meeting.
- The meeting was closed at 11.13am.