

AEMO Procedure Change Working Group (APCWG)

25 September 2024



Ground rules and recording



Keep questions on topic



Mute when not speaking



Identify yourself



WA.MarketDevelopment@aemo.com.au for other questions



Meetings are recorded for the purpose of taking meeting minutes

Recording our meetings

This meeting will be recorded by AEMO for minute taking purposes.

By attending the meeting, you consent to AEMO recording the meeting and using the record for this purpose.

No other recording of the meeting is permitted.



We acknowledge the Traditional Custodians of the land, seas and waters across Australia. We honour the wisdom of Aboriginal and Torres Strait Islander Elders past and present and embrace future generations.

We acknowledge that, wherever we work, we do so on Aboriginal and Torres Strait Islander lands. We pay respect to the world's oldest continuing culture and First Nations peoples' deep and continuing connection to Country; and hope that our work can benefit both people and Country.

'Journey of unity: AEMO's Reconciliation Path' by Lani Balzan

AEMO Group is proud to have delivered its first Reconciliation Action Plan in May 2024. 'Journey of unity: AEMO's Reconciliation Path' was created by Wiradjuri artist Lani Balzan to visually narrate our ongoing journey towards reconciliation - a collaborative endeavour that honours First Nations cultures, fosters mutual understanding, and paves the way for a brighter, more inclusive future.

Read our
RAP



Agenda

1. Welcome
2. Discussion Item: WEM Procedure – Direction of Registered Facilities in Scarcity Conditions
3. Discussion Item: WEM Procedure – GPS Compliance Tests and Generator Monitoring Plans
4. Other Business

WEM Procedure: Dispatch of Registered Facilities in Scarcity Conditions



Leon Kwek

Background

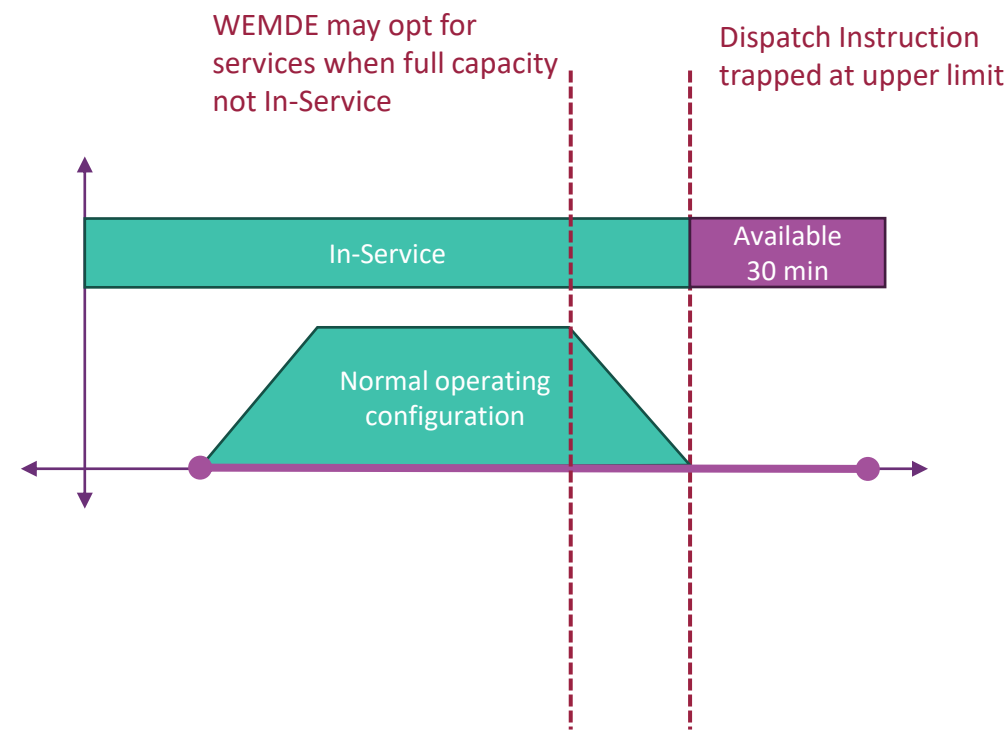
- A new procedure for the **Direction of Registered Facilities in Scarcity Conditions** is required under clause 7.7.14 of the WEM Rules
- On 1 October 2023, the Minister made new rules via:
 - *Wholesale Electricity Market Amendment (Tranches 2 and 3 Amendments) Rules 2020, Schedule C*; and
 - *Wholesale Electricity Market Amendment (Tranche 6 Amendments) Rules 2022, Schedule E*
- The procedure only applies in 'scarcity conditions' when the normal functioning of the Wholesale Electricity Market (in accordance with normal Dispatch Algorithms) is insufficient to:
 - Resolve a Low Reserve Condition; or
 - Any associated threat to Power System Security or Power System Reliability

Proposed Amendments

- Clause 7.7.14 of the WEM Rules requires AEMO to:
 - Document the process to determine which Registered Facility to direct under Low Reserve Conditions to remedy:
 - Energy Shortfall
 - ESS Shortfall – AEMO may direct a Registered Facility to synchronize
- Process designed (following operational experience of managing 2023-24 summer conditions) to meet the following objectives:
 - Gradually “ramp up” severity of intervention to minimise impact to normal market operations
 - Includes advance notice of Market Advisory of forecast intervention to allow potential market response
 - To reduce impact through understanding of market dynamics and tooling
 - Give participants -
 - Insight into conditions and triggers for intervention
 - Clarity on AEMO decision making factors

Scenario example: Intervention for Trapezium limits

- Capacity from facility unavailable due to trapezium trapping
 - Normally occurs at upper bound for overload facility capability
- Participants do not respond to signal:
 - Capacity unavailable to WEMDE; facility is co-optimised to supply reserve
 - Reserve price is high due to energy congestion
 - Participant prefers to supply ESS
- AEMO will select and direct participants in accordance with new procedure



Questions

Questions regarding the proposed amendments

- Are there any questions regarding the proposed amendments?

Questions outside of APCWG

- Any questions regarding proposed amendments should be sent to WA.MarketDevelopment@aemo.com.au, allowing enough time for a response prior to the closure of the consultation period.

Next Steps

- Consultation on the proposed amendments to WEM Procedure: Direction of Registered Facilities in Scarcity Conditions closes on **10 October 2024**
- The expected commencement date is **15 October 2024**
- All submissions should be submitted to WA.MarketDevelopment@aemo.com.au by COB on the date of closure **10 October 2024**

WEM Procedure: GPS Compliance Tests and Generator Monitoring Plans



Mike Chapman

Background

- AEMO has identified opportunities to undertake relatively minor amendments to the *WEM Procedure: GPS Compliance Tests and Generator Monitoring Plans* to improve alignment with the current WEM Rules and related WEM Procedures.
- The amendments are part of a standard Procedure Change Process under section 2.10 and are not related to any major reforms or WEM Reviews.

Proposed Amendments

AEMO has initiated this Procedure Change Proposal to:

- Update Market Information provisions to be consistent with the amended Chapter 10 provisions that commenced on 1 October 2023
- Update date references from Business Days to calendar days to ensure consistency with the WEM Procedure: Commissioning Tests
- Require that a separate Generator Monitoring Plan Template be submitted for each Registered Facility that contains a Generating System with Registered Generator Performance Standards, to cover prospective rule changes that may provide for registration of multiple Separate Facilities behind a connection point
- Incorporate minor amendments to improve readability and clarity (including a new process flow chart), and to fix minor errors

Questions

Questions regarding the proposed amendments

- Are there any questions regarding the proposed amendments?

Questions outside of APCWG

- Any questions regarding proposed amendments should be sent to WA.MarketDevelopment@aemo.com.au, allowing enough time for a response prior to the closure of the consultation period.

Next Steps

- Consultation on the proposed amendments to WEM Procedure: GPS Compliance and Generator Monitoring Plans currently scheduled to close on **22 October 2024**
- The expected commencement date is **31 October 2024**
- All submissions should be submitted to WA.MarketDevelopment@aemo.com.au by COB on the date of closure **22 October 2024**

Any Other business?



For more information visit
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