

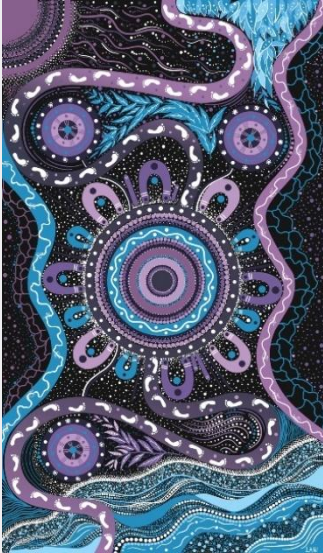
Low Reserve Condition Report

October 2026

WEM Low Reserve Conditions for 6 Month Interval

1st April 2026 to 30th September 2026





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 launched 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.

Important notice

Purpose

This Low Reserve Conditions Report is produced and published in accordance with clauses 3.17.2 and 3.17.3 of the Electricity System and Market Rules (ESM Rules), using information available as at 30 September 2026, unless otherwise specified.

Disclaimer

AEMO has made reasonable efforts to ensure the quality of the information in this report but cannot guarantee its accuracy or completeness. Any views expressed in this report are those of AEMO unless otherwise stated. Accordingly, to the maximum extent permitted by law, AEMO and its officers, employees and consultants involved in the preparation of this document:

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Executive Summary

This report has been published in accordance with Chapter 3.17 of the Electricity System and Market (ESM) Rules.

The purpose of this report is to outline the frequency, causes, and responses to Low Reserve Condition (LRC) events declared in the Wholesale Electricity Market (WEM) during the reporting period from 1 April 2026 to 30 September 2026.

A LRC occurs when AEMO considers that, for a particular period, there is a risk of insufficient capacity to meet expected energy demand, that there is a risk of load shedding to maintain Power System Security, or that there is a risk of an Essential System Service shortfall that compromises AEMO's ability to maintain Power System Security or Power System Reliability.

Two forecast Lack of Reserve 1 (LOR1) conditions were declared during this period. Neither forecast condition eventuated, and no Demand Side Programme (DSP) was dispatched.



Contents

Executive Summary	3
1 Low Reserve Condition Declarations	5
1.1 Analysis of causes	5
1.2 Actions taken	5
1.3 Summary	7

Tables

TABLE 1 SUMMARY OF LRC DECLARATIONS	5
TABLE 2 SUMMARY OF ACTIONS TAKEN	6

1 Low Reserve Condition Declarations

This report provides an overview of Low Reserve Condition Declarations (LRCs) for the period from 1 April to 30 September 2026.

A LRC occurs when AEMO considers that, for a particular period, there is a risk of insufficient capacity to meet expected energy demand, or there is a risk of load shedding to maintain Power System Security, or there is a risk of an Essential System Service shortfall that compromises AEMO's ability to maintain Power System Security or Power System Reliability.

Terms defined in the *Electricity Industry Act 2004* (WA), the Electricity System and Market Regulations and the ESM Rules have the same meanings in this report unless the context requires otherwise.

Table 1 contains a summary of LRCs issued between 1 April to 30 September 2026.

Table 1 Summary of LRC Declarations

Market Advisory Number	LRC Date	LRC period	Market Advisory Issued	Market Advisory withdrawn
300031	09/06/2026	16:30 - 20:30	08 Jun. 2026 22:11	09 Jun. 2026 08:23
300063	21/07/2026	17:30- 19:30	21 Jul. 2026 08:51	21 Jul. 2026 20:59

1.1 Analysis of causes

No trends in LRCs were observed during this period. Only one declaration was linked to power system conditions; Market Advisory 300063. The LRC issued on the 21 July 2026 was linked to low forecast total wind and Electric Storage Resource (ESR) facilities state of charge observed by the power system operators. Conditions on the power system improved over the course of the day, as such, no actual lack of reserves were experienced over the LRC period.

1.2 Actions taken

Table 2 provides a summary of the declared LOR conditions for the reporting period, and the actions taken by AEMO to resolve the LRC.

There were two forecast LOR1 conditions that did not develop into actual LOR1. The reasons were either a market response following the issue of the forecast market notice, or changes to the net import or changes in forecast demand.

Potential operational actions during an LRC may include:

- Declare LRC by issuing a Market Advisory.
- Notify AEMO intervention may be required if ESR facilities have an insufficient state of charge as deemed by AEMO in advance of the specified peak period.
- All generation Facilities may receive a Dispatch Instruction.
- Facilities offering Essential System Services may be trapped at Enablement Maximum limits.
- Demand Side Programmes may receive a Dispatch Instruction for maximum curtailment capacity.

- Peak Demand Non-Co-Optimised Essential System Services may be activated.
- AEMO may take further actions to manage Power System Security and Reliability as required.

Table 2 Summary of actions taken

Declaration (Market Advisory number)	Date and time	LRC period	Actions taken AEMO has declared LRC
300031	09/06/2026	16:30 - 20:30	- Declare LRC LOR 1 by issuing a Market Advisory. - All generators requested to be available over peak period. - ESR facilities notified that AEMO intervention may be required. - Market Advisory withdrawn before the forecast LRC period
300063	21/7/2026	17:30- 19:30	- Declare LRC LOR 1 by issuing a Market Advisory - All generators requested to be available over peak period. - ESR facilities notified that AEMO intervention may be required. - Market Advisory withdrawn after the forecast LRC period.



1.3 Summary

AEMO assesses the probability of a shortfall in available capacity reserves, which may lead to a potential LRC. A LRC occurs when AEMO considers that there is a risk of the circumstances specified in clause 3.17.1 of the ESM Rules which may result in a LRCD. These circumstances include forecast reserve margins falling below the Reliability Standard, significant uncertainty in demand or generation availability, Planned or Unplanned Outages reducing Available Capacity, forecast insufficient State of Charge from ESR Facilities or other events that may impact Power System Security and Power System Reliability. AEMO will then publish notices to inform the market about LRCs and any potential AEMO Intervention Events.

Neither forecast LOR1 condition eventuated during the reporting period. Market Advisory 300031 was withdrawn before the forecast LRC period, while Market Advisory 300063 was withdrawn following the forecast period. No DSP was dispatched.