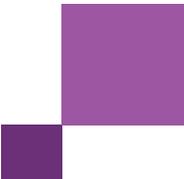


# Affected Dispatch Interval Report

## Trading Month May 2024

Prepared in accordance with  
clause 7.11C.3 of the WEM Rules





# 1 Introduction

The Australian Energy Market Operator (AEMO) has prepared this report under clause 7.11C.3 of the Wholesale Electricity Market Rules (WEM Rules).

Clause 7.11C.3 of the WEM Rules requires AEMO to publish a report as soon as practicable after determining a Dispatch Interval is an Affected Dispatch Interval outlining:

- the reasons for determining that a Dispatch Interval was an Affected Dispatch Interval.
- whether that determination was correct; and
- what action will be taken to minimise the risk of a similar event in future.

In this report:

- the reporting period covers the period specified on the title page,
- terms that are capitalised but not defined have the meaning given in the WEM Rules; and,
- date references are to Trading Days, not calendar days, unless otherwise stated.

## 2 Affected Dispatch Interval(s)

This section provides details of the Dispatch Intervals AEMO has determined to be Affected Dispatch Intervals in accordance with 7.11C.2. In accordance with clause 7.11C.3(b) at the time of publication of this report AEMO considers the determination correct.

<b>Trading Day</b>	2 May 2024	
<b>Dispatch Interval(s)</b>	<b>Affected Dispatch Interval</b> (Time range is inclusive)	<b>Replacement Market Schedule Run</b>
	<p><b>2/05/2024 14:20</b>  <b>2/05/2024 14:45 – 14:50</b>  <b>2/05/2024 16:35 – 16:45</b>  <b>2/05/2024 16:55 – 19:05</b>  <b>2/05/2024 17:15</b>  <b>2/05/2024 17:55 – 18:00</b>  <b>2/05/2024 18:15 - 18:50</b>  2/05/2024 19:05  2/05/2024 20:05 – 22:30  2/05/2024 22:40 – 23:15  2/05/2024 23:35 - 23:40  3/05/2024 0:05  3/05/2024 0:40  3/05/2024 0:55  3/05/2024 1:00 – 1:05  3/05/2024 4:40 - 5:05  3/05/2024 5:15  3/05/2024 5:45 - 6:55  3/05/2024 7:05  3/05/2024 7:25  3/05/2024 7:35  3/05/2024 7:50 – 7:55</p>	<p>Each Affected Dispatch Interval was replaced with the Dispatch Interval immediately prior, for example 14:20 was replaced with 14:15.</p>
<b>Reasons for Determination</b> [7.11C.3(a)]	<p>An implementation bug in WEMDE 3.0, which deployed on 2/5/2024, resulted in the Pure Storage Constraint defaulting to zero in the CaseFile, therefore causing issues with the dispatch of ESR Facilities.</p> <p>AEMO has determined these are Affected Dispatch Intervals as the market outcomes were based on manifestly incorrect information, directly resulting in material impacts to Market Clearing Prices.</p>	
<b>Determination Outcome</b> [7.11C.3(b)]	Correct	
<b>Actions Taken</b> [7.11C.3(c)]	Temporary workaround implemented on 3/5/2024, then permanently rectified in WEMDE 3.0.2 deployment on 20/5/2024.	

<b>Trading Day</b>	3 May 2024	
<b>Dispatch Interval(s)</b>	<b>Affected Dispatch Interval</b> (Time range is inclusive)	<b>Replacement Market Schedule Run</b>
	3/05/2024 8:15 – 10:10	Each Affected Dispatch Interval was replaced with the Dispatch Interval immediately prior, for example 8:15 was replaced with 8:10.
<b>Reasons for Determination</b> [7.11C.3(a)]	<p>An implementation bug in WEMDE 3.0, which deployed on 2/5/2024, resulted in the Pure Storage Constraint defaulting to zero in the CaseFile, therefore causing issues with the dispatch of ESR Facilities.</p> <p>AEMO has determined these are Affected Dispatch Intervals as the market outcomes were based on manifestly incorrect information, directly resulting in material impacts to Market Clearing Prices.</p>	
<b>Determination Outcome</b> [7.11C.3(b)]	Correct	
<b>Actions Taken</b> [7.11C.3(c)]	Temporary workaround implemented on 3/5/2024, then permanently rectified in WEMDE 3.0.2 deployment on 20/5/2024.	