Affected Dispatch Interval Report

Trading Month May 2025

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.

Trading Day	8 May 2025	
Dispatch Interval(s)	**Affected Dispatch Interval**	**Replacement Market Schedule Run**
	08/05/2025 13:45	08/05/2025 13:45
	08/05/2025 13:50	08/05/2025 13:50
	08/05/2025 13:55	08/05/2025 13:55
	08/05/2025 14:00	08/05/2025 14:00
	08/05/2025 14:05	08/05/2025 14:05
	08/05/2025 14:10	08/05/2025 14:10
	08/05/2025 14:15	08/05/2025 14:15
	08/05/2025 14:20	08/05/2025 14:20
	08/05/2025 14:25	08/05/2025 14:25
	08/05/2025 14:30	08/05/2025 14:30
Reasons for Determination [7.11C.3(a)]	The sent-out SCADA readings for four Facilities flatlined, as the values failed to update in AEMO's Energy Management System (EMS). The root cause was physical damage to Western Power equipment. In the absence of a suitable Replacement Market Schedule under clauses 7.11B.1B(a), 7.11B.1B(b), and 7.11B.1B(bA) of the WEM Rules, AEMO cannot determine the variation of Market Clearing Prices, however, reasonably considers the manifestly incorrect data to have materially impacted Market Clearing Prices. The intervals will be replaced with themselves and are determined to be Affected Dispatch Intervals in accordance with clause 7.11B.1B(c).	
Determination Outcome [7.11C.3(b)]	Correct	
Actions Taken [7.11C.3(c)]	Communications fault rectified by Western Power.	

Trading Day	26 May 2025

Dispatch Interval(s)	Affected Dispatch Interval	Replacement Market Schedule Run
	26/05/2025 10:50	26/05/2025 10:50
	26/05/2025 10:55	26/05/2025 10:55
	26/05/2025 11:00	26/05/2025 11:00
	26/05/2025 11:05	26/05/2025 11:05
	26/05/2025 11:10	26/05/2025 11:10
	26/05/2025 11:15	26/05/2025 11:15
	26/05/2025 11:20	26/05/2025 11:20
	26/05/2025 11:25	26/05/2025 11:25
	26/05/2025 11:30	26/05/2025 11:30
	26/05/2025 11:35	26/05/2025 11:35
	26/05/2025 11:40	26/05/2025 11:40
	26/05/2025 11:45	26/05/2025 11:45
	26/05/2025 11:50	26/05/2025 11:50
	26/05/2025 11:55	26/05/2025 11:55
	26/05/2025 12:00	26/05/2025 12:00
	26/05/2025 12:05	26/05/2025 12:05
Reasons for Determination [7.11C.3(a)]	A cutover to the Western Power Inter-Control Centre Communications Protocol (ICCP) required for infrastructure improvement resulted in several SCADA issues. In the absence of a suitable Replacement Market Schedule under clauses 7.11B.1B(a), 7.11B.1B(b), and 7.11B.1B(bA) of the WEM Rules, AEMO cannot determine the variation of Market Clearing Prices, however, reasonably considers the manifestly incorrect data to have materially impacted Market Clearing Prices. The intervals will be replaced with themselves and are determined to be Affected Dispatch Intervals in accordance with clause 7.11B.1B(c).	
Determination Outcome [7.11C.3(b)]	Correct	
Actions Taken [7.11C.3(c)]	Rollback of Western Power ICCP undertaken once issues identified.	

Trading Day	28, 29 May 2025

Dispatch Interval(s)	Affected Dispatch Interval	Replacement Market Schedule Run
	28/05/2025 12:50	28/05/2025 12:50
	28/05/2025 12:55	28/05/2025 12:55
	28/05/2025 13:00	28/05/2025 13:00
	28/05/2025 13:05	28/05/2025 13:05
	28/05/2025 13:10	28/05/2025 13:10
	29/05/2025 0:10	29/05/2025 0:10
	29/05/2025 0:15	29/05/2025 0:15
	29/05/2025 0:40	29/05/2025 0:40
	29/05/2025 0:45	29/05/2025 0:45
	29/05/2025 0:50	29/05/2025 0:50
	29/05/2025 1:10	29/05/2025 1:10
	29/05/2025 1:15	29/05/2025 1:15
	29/05/2025 1:20	29/05/2025 1:20
	29/05/2025 1:25	29/05/2025 1:25
	29/05/2025 1:35	29/05/2025 1:35
	29/05/2025 1:50	29/05/2025 1:50
	29/05/2025 1:55	29/05/2025 1:55
	29/05/2025 2:00	29/05/2025 2:00
	29/05/2025 2:05	29/05/2025 2:05
	29/05/2025 2:10	29/05/2025 2:10
	29/05/2025 2:15	29/05/2025 2:15
	29/05/2025 2:25	29/05/2025 2:25
	29/05/2025 2:30	29/05/2025 2:30
	29/05/2025 2:35	29/05/2025 2:35
	29/05/2025 2:40	29/05/2025 2:40
	29/05/2025 3:00	29/05/2025 3:00
	29/05/2025 3:45	29/05/2025 3:45
	29/05/2025 3:50	29/05/2025 3:50
	29/05/2025 3:55	29/05/2025 3:55
	29/05/2025 4:15	29/05/2025 4:15
	29/05/2025 4:20	29/05/2025 4:20
	29/05/2025 4:25	29/05/2025 4:25
	29/05/2025 4:45	29/05/2025 4:45
	29/05/2025 4:50	29/05/2025 4:50
	29/05/2025 4:55	29/05/2025 4:55
	29/05/2025 5:35	29/05/2025 5:35
	29/05/2025 5:40	29/05/2025 5:40
	29/05/2025 5:45	29/05/2025 5:45
	29/05/2025 5:50	29/05/2025 5:50
	29/05/2025 11:20	29/05/2025 11:20
	29/05/2025 11:25	29/05/2025 11:25
	29/05/2025 11:30	29/05/2025 11:30
	29/05/2025 11:35	29/05/2025 11:35

	29/05/2025 11:40 29/05/2025 11:40
	29/05/2025 11:45 29/05/2025 11:45
	29/05/2025 11:50 29/05/2025 11:50
	29/05/2025 11:55 29/05/2025 11:55
	29/05/2025 12:30 29/05/2025 12:30
	29/05/2025 12:35 29/05/2025 12:35
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	29/05/2025 13:50 29/05/2025 13:50
	29/05/2025 13:55 29/05/2025 13:55
	29/05/2025 14:00 29/05/2025 14:00
	29/05/2025 14:05 29/05/2025 14:05
Reasons for Determination [7.11C.3(a)]	A database load resulted in the Contingency Reserve Lower requirement being inaccurately calculated, due to several frozen input readings. In the absence of a suitable Replacement Market Schedule under clauses 7.11B.1B(a), 7.11B.1B(b), and 7.11B.1B(bA) of the WEM Rules, AEMO cannot determine the variation of Market Clearing Prices, however, reasonably considers the manifestly incorrect data to have materially impacted Market Clearing Prices. The intervals will be replaced with themselves and are determined to be Affected Dispatch Intervals in accordance with clause 7.11B.1B(c).
Determination Outcome [7.11C.3(b)]	Correct
Actions Taken [7.11C.3(c)]	Replacement calculation implemented as an interim solution and will remain in effect until the issue is permanently resolved via the subsequent database load.