

Affected Dispatch Interval Report

Trading Month November 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	02 November 2025	
Dispatch Interval(s)	Affected Dispatch Interval	Replacement Market Schedule Run
	02/11/2025 14:05	Case File Corrected
	02/11/2025 14:20	
	02/11/2025 15:15	
	02/11/2025 15:25	
Reasons for Determination [7.11C.3(a)]	<p>Multiple constraints were invoked with the Intervention Pricing Flag incorrectly set to True.</p> <p>The Case Files for the Affected Dispatch Intervals were updated with the Intervention Pricing Flag corrected. The Case Files were re-run using the Dispatch Algorithm, producing the replacement Market Schedule Runs for these intervals.</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>	
Determination Outcome [7.11C.3(b)]	Correct	
Actions Taken [7.11C.3(c)]	AEMO Control Room processes have been reviewed to ensure that the intervention pricing flag is applied on the correct AEMO Intervention Event constraints.	

Trading Day	03 November 2025	
Dispatch Interval(s)	Affected Dispatch Interval	Replacement Market Schedule Run
	03/11/2025 09:20	03/11/2025 09:20
	03/11/2025 09:25	03/11/2025 09:25
	03/11/2025 09:30	03/11/2025 09:30
	03/11/2025 09:35	03/11/2025 09:35
	03/11/2025 09:40	03/11/2025 09:40
	03/11/2025 09:45	03/11/2025 09:45
	03/11/2025 09:50	03/11/2025 09:50
	03/11/2025 09:55	03/11/2025 09:55
	03/11/2025 10:00	03/11/2025 10:00
	03/11/2025 10:05	03/11/2025 10:05
03/11/2025 10:10	03/11/2025 10:10	

	03/11/2025 10:15	03/11/2025 10:15
	03/11/2025 10:20	03/11/2025 10:20
	03/11/2025 10:25	03/11/2025 10:25
	03/11/2025 10:30	03/11/2025 10:30
	03/11/2025 10:35	03/11/2025 10:35
	03/11/2025 10:40	03/11/2025 10:40
	03/11/2025 10:45	03/11/2025 10:45
	03/11/2025 10:50	03/11/2025 10:50
	03/11/2025 10:55	03/11/2025 10:55
	03/11/2025 11:00	03/11/2025 11:00
	03/11/2025 11:05	03/11/2025 11:05
	03/11/2025 11:10	03/11/2025 11:10
	03/11/2025 11:15	03/11/2025 11:15
	03/11/2025 11:20	03/11/2025 11:20
	03/11/2025 11:25	03/11/2025 11:25
	03/11/2025 11:30	03/11/2025 11:30
	03/11/2025 11:35	03/11/2025 11:35
	03/11/2025 11:40	03/11/2025 11:40
	03/11/2025 11:45	03/11/2025 11:45
	03/11/2025 11:50	03/11/2025 11:50
	03/11/2025 11:55	03/11/2025 11:55
	03/11/2025 12:00	03/11/2025 12:00
	03/11/2025 12:05	03/11/2025 12:05
	03/11/2025 12:10	03/11/2025 12:10
	03/11/2025 12:15	03/11/2025 12:15
Reasons for Determination [7.11C.3(a)]	<p>A SCADA tag for a single Facility flatlined. As this input contributes to the calculation of total Operational Demand, the error resulted in manifestly incorrect data being used to produce load forecasts, which are used by the Dispatch Algorithm to produce Market Schedules.</p> <p>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 ESM Rules, AEMO cannot determine the variation of Market Clearing Prices, however, AEMO 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).</p>	
Determination Outcome [7.11C.3(b)]	Correct	
Actions Taken [7.11C.3(c)]	Control Room processes and alarms are being reviewed and uplifted.	
Trading Day	02 November 2025 & 03 November 2025	



Dispatch Interval(s)	Affected Dispatch Interval	Replacement Market Schedule Run
	03/11/2025 00:25	Case File Corrected
	03/11/2025 00:35	
	03/11/2025 00:45	
	03/11/2025 00:55	
	03/11/2025 01:05	
	03/11/2025 01:15	
	03/11/2025 01:25	
	03/11/2025 01:35	
	03/11/2025 02:15	
	03/11/2025 15:10	
	03/11/2025 22:35	
	03/11/2025 22:55	
	03/11/2025 23:05	
	03/11/2025 23:25	
	03/11/2025 23:35	
	03/11/2025 23:45	
	03/11/2025 23:55	
	04/11/2025 00:05	
	04/11/2025 00:15	
	04/11/2025 00:25	
	04/11/2025 00:45	
	04/11/2025 01:05	
	04/11/2025 01:15	
	04/11/2025 01:25	
	04/11/2025 01:35	
	04/11/2025 01:45	
	04/11/2025 02:05	
	04/11/2025 02:35	
	04/11/2025 02:45	
	04/11/2025 03:10	
	04/11/2025 03:15	
	04/11/2025 03:25	
	04/11/2025 03:35	
	04/11/2025 03:40	
	04/11/2025 03:45	
	04/11/2025 03:55	

Reasons for Determination [7.11C.3(a)]	<p>Two erroneous SupplyRisk constraints became effective in the 24/10/25 16:10 interval. These constraints were rectified in the 04/11/25 10:15 interval. During this period the WEM Dispatch Engine intermittently calculated two facilities' SupplyRisks incorrectly.</p> <p>The Case Files for the Affected Dispatch Intervals were updated with the SupplyRisk constraints corrected. The Case Files were re-run using the Dispatch Algorithm, producing the replacement Market Schedule Runs for these intervals.</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>
Determination Outcome [7.11C.3(b)]	<p>Correct</p>
Actions Taken [7.11C.3(c)]	<p>Additional quality assurance measures for constraints tag mapping have been implemented.</p>

Trading Day	<p>04 November 2025</p>	
Dispatch Interval(s)	<p>Affected Dispatch Interval</p>	<p>Replacement Market Schedule Run</p>
	04/11/2025 15:10	04/11/2025 15:00
	04/11/2025 15:15	04/11/2025 15:00
	04/11/2025 15:20	04/11/2025 15:00
	04/11/2025 15:25	04/11/2025 15:00
	04/11/2025 15:30	04/11/2025 15:00
	04/11/2025 15:35	04/11/2025 15:00
	04/11/2025 15:40	04/11/2025 15:00
	04/11/2025 15:45	04/11/2025 15:00
	04/11/2025 15:50	04/11/2025 15:00
	04/11/2025 15:55	04/11/2025 15:00
	04/11/2025 16:00	04/11/2025 15:00
	04/11/2025 16:05	04/11/2025 15:00
	04/11/2025 16:10	04/11/2025 15:00
	04/11/2025 16:15	04/11/2025 15:00
	04/11/2025 16:20	04/11/2025 15:00
	04/11/2025 16:25	04/11/2025 15:00
	04/11/2025 16:30	04/11/2025 15:00
	04/11/2025 16:35	04/11/2025 15:00
	04/11/2025 16:40	04/11/2025 15:00
	04/11/2025 16:45	04/11/2025 15:00
	04/11/2025 16:50	04/11/2025 15:00
	04/11/2025 16:55	04/11/2025 15:00
	04/11/2025 17:00	04/11/2025 15:00
	04/11/2025 17:05	04/11/2025 17:00
	04/11/2025 17:10	04/11/2025 17:00

Reasons for Determination [7.11C.3(a)]	<p>An IT failure at Western Power resulted in the loss of the Inter-Control Centre Communications protocol (ICCP) link between Western Power and AEMO. Due to the outage, the majority of AEMO's SCADA was flagged as suspect quality and was no longer updating.</p> <p>In accordance with Clause 7.11B.1B (a) of the ESM Rules AEMO replaced the Affected Dispatch Intervals with the forecasted Dispatch Intervals from the most recent Dispatch Schedule AEMO reasonably considered to not include manifestly incorrect data.</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>
Determination Outcome [7.11C.3(b)]	Correct
Actions Taken [7.11C.3(c)]	Western Power to identify and complete mitigations to reduce the likelihood and/or impact of future similar SCADA outages and share this information with AEMO.

Trading Day	19 November 2025	
Dispatch Interval(s)	Affected Dispatch Interval	Replacement Market Schedule Run
	19/11/2025 09:30	19/11/2025 09:25
	19/11/2025 09:35	19/11/2025 09:25
	19/11/2025 09:40	19/11/2025 09:25
	19/11/2025 09:45	19/11/2025 09:25
	19/11/2025 09:50	19/11/2025 09:25
	19/11/2025 09:55	19/11/2025 09:25
	19/11/2025 10:00	19/11/2025 09:25
	19/11/2025 10:05	19/11/2025 09:25
	19/11/2025 10:10	19/11/2025 09:25
	19/11/2025 10:15	19/11/2025 09:25
	19/11/2025 10:20	19/11/2025 09:25
Reasons for Determination [7.11C.3(a)]	<p>An Energy Management System (EMS) failure occurred during a planned change, affecting the SCADA and AGC systems. AEMO reasonably considers that for Dispatch Intervals 19/11/2025 09:30 – 19/11/2025 10:20 (inclusive) the WEM Dispatch Engine ingested manifestly incorrect data.</p> <p>In accordance with Clause 7.11B.1B (a) of the ESM Rules AEMO replaced the Affected Dispatch Intervals with the forecasted Dispatch Intervals from the most recent Dispatch Schedule AEMO reasonably considered to not include manifestly incorrect data.</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>	
Determination Outcome [7.11C.3(b)]	Correct	

Actions Taken [7.11C.3(c)]	AEMO has commenced an ongoing investigation into this incident.	
Trading Day	28 November 2025 & 30 November 2025	
Dispatch Interval(s)	Affected Dispatch Interval	Replacement Market Schedule Run
	28/11/2025 15:10	Case File Corrected
	30/11/2025 09:20	
	30/11/2025 10:10	
	30/11/2025 10:30	
	30/11/2025 10:45	
	30/11/2025 10:50	
Reasons for Determination [7.11C.3(a)]	<p>A SCADA tag measuring the Unconstrained Injection Forecast of a single facility was altered incorrectly.</p> <p>The Case Files for the Affected Dispatch Intervals were updated with the SCADA tag corrected. The Case Files were re-run using the Dispatch Algorithm, producing the replacement Market Schedule Runs for these intervals.</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>	
Determination Outcome [7.11C.3(b)]	Correct	
Actions Taken [7.11C.3(c)]	AEMO Control Room processes have been reviewed to ensure that the intervention pricing flag is applied on the correct AEMO Intervention Event constraints.	