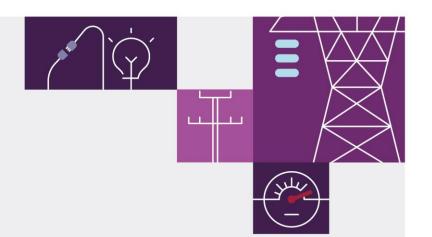# Release Notes: WEM Dispatch Engine 3.0.1

May 2024

Important notice

PURPOSE

The Australian Energy Market Operator has prepared this document to provide information about the WEM Dispatch Engine release as at the date of publication.

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Document version control

Version	Release date	Changes
1.0	03/05/2024	First issued version

Document approval

Name	Position	Date
Douglas Birse	Acting Manager, WA Real-Time Market Monitoring	03/05/2024

Contents

1 Introduction

1.1 Overview

These are the release notes for the WEM Dispatch Engine 3.0 release. This WEMDE release includes a minor system fix and a modification to the variation Dispatch Schedule

The changes introduced in this release are described in the sections below.

1.2 Terms and abbreviations

The terms and abbreviations used in this document are outlined in Table 2.

Table 1 Terms and abbreviations

Abbreviation	Expanded name
RTMS	Real Time Market Submissions

2 Change to Dispatch Schedule Scenarios [WEMDE-20]

AEMO have modified the Scenarios being simulated for the Dispatch Schedule to:

- Simplify the information available to Market Participants
- Allow Market Participants to compare Dispatch Schedules with and without "Available" quantities considered and therefore make informed commitment decisions
- Limit the volume of data persisted to AEMO's database to improve performance

Scenario	Description	WEMDE 2.0.0	WEMDE 3.0.1
Reference	Expected Forecast Demand	✓	✓
Forecast Low	Low Forecast Demand	✓	✗
Forecast High	High Forecast Demand	✓	✗
In Service Capacity Only	Expected Forecast Demand with only "In Service" quantities from RTMS	✗	✓

3 Resolved Issues

In addition to the functionality above, the following issues have been resolved in this release.

Table 2 Resolved Issues

Reference	Summary	Resolution
● WEMDE-14	Slow performance of solution data persistence to database	Modification to insert approach

Table 3 Status Legend

Status
● Internal AEMO changes. No impact to Market Participants.
● Additional functionality. Market Participants awareness only.
● Change to Market Participant functionality. Needs Market Participant attention.