Release Notes: WEMDE UI 2.2

October 2024

Important notice

PURPOSE

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

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Document version control

Version	Release date	Changes
1.0	1/10/2024	Initial Issue

Document approval

Name	Position	Date
Rick Dolling	Manager, WA Real-Time Market Monitoring	1/10/2024

Contents

1 Introduction

1.1 Overview

These are the release notes for the WEMDEUI 2.2 release. This WEMDEUI release includes v2 dispatchCase and dispatchSolution endpoints, Network Operator procured NCESS endpoint, as well as several quality of life and bug fix changes.

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 1.

Table 1 Terms and abbreviations

Abbreviation	Expanded name
NCESS	Non Co-optimised Essential System Services
WEM	Wholesale Energy Market
WEMDEUI	WEM Dispatch Engine User Interface

2 dispatchCase and dispatchSolution v2 APIs [WEMDEUI-80, WEMDEUI-82]

The WEM Dispatch v2 APIs extend the functionality of the v1 collections below with heightened metadata, increased situational awareness of Affected/Missing Dispatch Intervals and uniformity across case/solution request parameters/responses:

- Dispatch Case
- Dispatch Solution

For detailed information about the endpoints and swagger file please refer to the developer portal.

AEMO intend to retire/deprecate the v1 functionality for Dispatch Case and Dispatch Solution APIs around June 2025.

Further information was presented to the Industry Testing Forum on 17 July 2024[1]. For any questions please reach out to AEMO at wa.rtm@aemo.com.au.

3 Network Operator procured NCESS API [WEMDEUI-11]

Under section 5.9.2 of the WEM Rules, AEMO are required to provide Network Operators with details of any quantities dispatched or otherwise instructed by AEMO to be provided under their NCESS Contracts in a Trading Week by 5:00 PM on the Invoicing Date for Settlement Statements for that Trading Week.

This data is currently provided by email, but with the introduction of WEMDEUI-11, the data can be retrieved by the Network Operator using a new API Endpoint which will include the information required under section 5.9.3 of the WEM Rules.

For detailed information about the endpoints and swagger file please refer to the developer portal.

For any questions, please reach out to AEMO at wa.operations@aemo.com.au.

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[1] https://aemocloud.sharepoint.com/sites/EXT-COM-REF/SitePages/ITF-Meeting---17-July-2024.aspx

4 Resolved Issues

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

Table 2 Resolved Issues

Reference	Summary	Resolution
● WEMDEUI-97	New column of Max Injection Capacity on the Summary page in the DISP tab.	Max Injection Capacity added to the Facility Data table on the Summary page in the DISP tab.
● WEMDEUI-115	Apply limiting to Dispatch Instruction query ranges.	Maximum date range limit of 1 day applied.
● WEMDEUI-116	Allow a selection of predefined date range filters to the Dispatch Instruction pages.	Relative (default of 2 hours) or Absolute date range options added.
● WEMDEUI-144	Incomplete dispatchData and preDispatchData for solution files were not generating files on the public data site.	Incomplete schedules are now published to the public data site.

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.