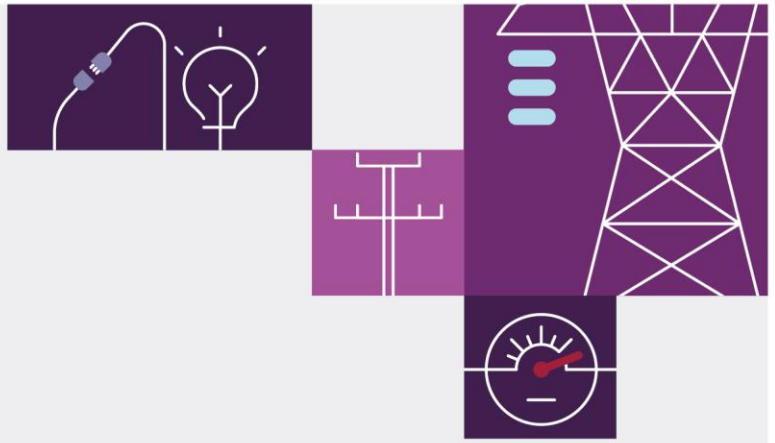


Release Notes: Real-Time Market Submissions 2.3.18 and UI 2.3.2

February 2026





Important notice

PURPOSE

The Australian Energy Market Operator has prepared this document to provide information about Real-Time Market Submissions Version 2.13.18 and Real-Time Market Submissions UI 2.3.2 as at the date of publication.

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Document version control

Version	Release date	Changes
1.0	06/02/2026	Initial Release

Document approval

Name	Position	Date
Nicholas Nielsen	Manager, WA Real-Time Market Monitoring	05/02/2026



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1 Introduction

1.1 Overview

These release notes outline the updates included in the Real-Time Market Submissions Version 2.3.18 and Real-Time Market Submissions UI Version 2.3.2 release. This release focuses on the cost-saving data archival and intended performance improvements.

Key changes in this release include:

- Data Archival delivered as part of the RTMS Enhancements Project, focused on increasing performance, stability, and maintainability.
- Introduction of two external health check endpoints for participant use.
- An update to the Submissions API endpoint and Submission History Page in the UI, where query filters have been reduced for data older than 35 days from the current date.
- An issue introduced in a previous release that affected structural validations has been corrected.

The sections below provide further detail on the key changes introduced in this release.

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
RTMS	Real Time Market Submissions
ITF	Industry Testing Forum
WEMDE	Wholesale Electricity Market Dispatch Engine
UI	User Interface, referring to the RTMS UI in WEMS MPI
WEMS MPI	Wholesale Electricity Market System Market Participant Interface; The online portal where Market Participants can make and view submissions
API	Application Programming Interface; A mechanism for Market Participants to make and view submissions



2 Updates In This Release

2.1 Data Archival

Operational data used for sending submissions to the WEM Dispatch Engine (WEMDE) will be purged. This data is used only for operational purposes. There will be no loss of submission data, and submission data will continue to be wholly available to Market Participants. The only impact for Market participants will be that some filters will no longer be available in the Submission History UI and API for data older than 35 days.

This change is intended to improve overall system performance and reduce database storage and compute costs.

2.1.1 Submission History Filters

The following filters will not be available in the UI for data older than 35 days:

- Facility
- Market Service

The following filters will not be available in the API for data older than 35 days:

- Facility
- Market Service
- Trading Day
- Has Gate Closure Violation

All other filters will continue to work for the full range of dates in the Real Time Market. See the following page for examples.

Example error messages are shown below in Figures 1 and 2.

Figure 1 RTMS WEMS MPI Submission History Tooltip

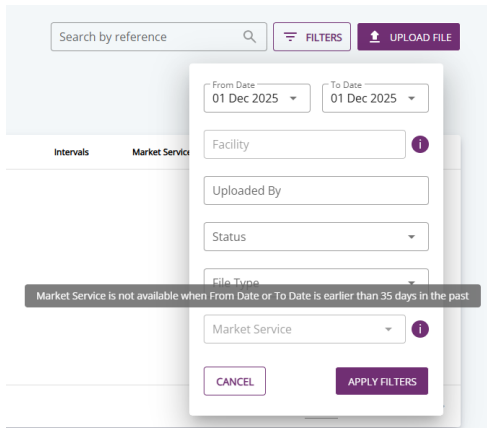


Figure 2 RTMS API Submission History Error



Please refer to the [Swagger documentation](#) and the [API Reference](#) for additional details, which will be published following production deployment.

2.2 Health Check APIs

Two new health check endpoints have been introduced for participants to support verification of RTMS system availability. These endpoints are intended to reduce reliance on other APIs for status checking. See Figure 3 and 4 for example responses. The endpoints will be available at:

- <https://apis.prod.aemo.com.au:9319/WEM/v1/realTimeMarketSubmission/health>
- <https://apis.prod.aemo.com.au:9319/WEM/v1/realTimeMarketSubmission/health/basic>



Figure 3 Health Check API Healthy Status

```
Body Cookies (2) Headers (8) Test Results 200 OK  
  
Pretty Raw Preview Visualize JSON ⌵ ≡  
1 {  
2   "transactionId": "09d56045-96ef-480e-80bd-c4d329ef06b7",  
3   "asAt": "2026-01-29T10:10:50.5691961+00:00",  
4   "data": {  
5     "apiStatus": "Healthy",  
6     "serviceStatus": "Healthy"  
7   }  
8 }
```

Figure 4 Health Check API Unhealthy Status

```
Body Cookies Headers (6) Test Results 200 OK  
  
Pretty Raw Preview Visualize JSON ⌵ ≡  
1 {  
2   "transactionId": "682eb198-bdb7-47cf-94fb-c7918aea8ee0",  
3   "asAt": "2026-01-30T11:47:50.351186+00:00",  
4   "data": {  
5     "apiStatus": "Degraded",  
6     "serviceStatus": "Unhealthy"  
7   }  
8 }
```

Please refer to the [Swagger documentation](#) and the [API Reference](#) for additional details, which will be published following production deployment.

2.3 Structural Validations

In a previous release, some structural validations were not functioning correctly, incorrectly resulting in a submission failure, instead of a submission rejection with appropriate user feedback. The issue has been resolved in this release.



3 External Impacts

The below table outlines potential impacts of the above changes that Market Participants should be aware of.

Table 1 Items in Scope

Scope Item	Status	Summary
Submission History Filters	●	Reduced filters for data older than 35 days in the submission history endpoints in the UI and API, due to data archival.
New Health Check Endpoints	●	Two new additional health check endpoints.
Structural Validations Issue Fixed	●	Fix for a previous issue which affected structural validations.

Table 2 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.

Requests for support may be directed to wa.rtm@aemo.com.au.