



WEMS 3.29 Release Notes

Published: March 2019

Important notice

PURPOSE

The Australian Energy Market Operator has prepared this document to provide information about the Wholesale Electricity Market System (WEMS) 3.29 (Build 3.29-1457-2) release as at the date of publication.

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VERSION CONTROL

| Version | Release date | Changes |
|---------|--------------|-------------------|
| 1.0 | 12/03/2019 | Document Creation |

DOCUMENT APPROVAL

| Name | Position | Date |
|----------------|---------------------------|------------|
| Martin Maticka | Group Manager, WA Markets | 15/03/2019 |

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1. Introduction

These are the release notes for the Wholesale Electricity Market System (WEMS) 3.29 (Build 1457-2) release.

This WEMS release includes:

- Improvements to Market Customer standing data change requests; and,
- Improvements to Austraclear ID change request validation.

These resolved issues under this release are described in the sections below.

1.1 WEMS and RCM Version Summary

The table below summarises the changes in version post this release deployment.

Table 1 WEMS and RCM Version Summary

| Application | Current version | New version |
|-------------|---------------------|----------------|
| WEMS | 3.28 (Build 1438-6) | 3.29 (Build 2) |

To view the current version of MPI, please navigate to Help > About in the MPI.

2. External Changes

2.1 WEMS-6878: Change Request Improvement

When a Market Customer attempts to submit a change request in MPI to update a single Standing Data field in MPI, the option to “Copy Previous Data to New Data Fields” is available. This option is used to copy across documents and data if it is not being changed.

Currently an error message will occur if the user selects this function (Figure 1).

The screenshot shows a web form titled "Market Customer Standing Data Change Request". At the top, it indicates the "Change Request Type" is "MC STANDING DATA" and the "Proposed Effective Date" is "18/12/2018". A red note states: "Please Note: Participant Information and Market Customer Standing Data are effective and available for use from the Scheduling Day (i.e. the day before the Trading Day)".

Below the note is a button labeled "Copy Previous Data to New Data Fields". Underneath is a table titled "Market Customer Details" with three columns: "Data Field", "Previous Effective Data", and "New Effective Data".

| Data Field | Previous Effective Data | New Effective Data |
|---|--------------------------------|---|
| Total Nominated Consumption Quantity (Appendix 1.(f).iii) * | 275 | 350 000 |
| Evidence for Arrangement of Access (MR 2.33.3.c.viii) * | INTA%20-%20Appendix%201(f).zip | INTA%20-%20Appendix%201(f).zip This document is required |
| Connection points at which electricity is delivered to the Market Customer (Appendix 1.(f).i) * | INTA%20-%20Appendix%201(f).zip | INTA%20-%20Appendix%201(f).zip This document is required |
| Connection Points for which the Market Customer holds Arrangements for Access (Appendix 1.(f).ii) * | INTA%20-%20Appendix%201(f).zip | INTA%20-%20Appendix%201(f).zip This document is required |
| Maximum Nominated Consumption Quantity for each connection point identified in Appendix 1.(f).i (Appendix 1.(f).iii) * | INTA%20-%20Appendix%201(f).zip | INTA%20-%20Appendix%201(f).zip This document is required |
| Meter Data Agent for the Market Customer (Appendix 1.(f).iv) * | INTA%20-%20Appendix%201(f).zip | INTA%20-%20Appendix%201(f).zip This document is required |
| The metering points at which the quantity of electricity, delivered to the Market Customer is to be measured (Appendix 1.(f).v) * | INTA%20-%20Appendix%201(f).zip | INTA%20-%20Appendix%201(f).zip This document is required |

Figure 1 Copy Previous Data Error




After deployment of WEMS 3.29 a user will be able to use this functionality without the error message occurring and the change request can be submitted to AEMO.

3. Resolved Issues

Table 2 Resolved Issues

| Reference | Summary | Resolution |
|------------------------|---|--|
| ● WEMS-6830 | When a Market Participant submits a change request to update their Austraclear ID the change is not highlighted to indicate a change has been made. | Every field on the standing data change request form was checked and tested for validation, correct spelling and change detection. Changes will now correctly be detected by WEMS. |
| ● WEMS-6878 | When a Market Customer attempts to submit a standing data change request via MPI an error would return indicating already uploaded documents were required. | Validation code has been updated to correctly identify already uploaded documents as being present, allowing the market customer to submit changes without needing to re-upload all documents. |
| ● WEMS-6914 | Improvement to internal RCM API calls to remove risk of WEMS blocking access for external API calls. | Code improvement. |
| ● WEMS 6864 | Change to internal monitoring and alert system (MOSMI) to direct appropriate notifications to either the Market Operations or Reserve Capacity teams. | Development of new user groups and review of existing alerts. |
| ● WEMS-6862 | Improvements to internal monitoring and alert system (MOSMI) to ensure forecast Non-Scheduled Generation data is received before relevant deadlines. | The relevant alert was move 1 hour earlier, giving Market Operations time to follow up on the data prior to publication. |
| ● WEMS-6834 | Improvements to internal monitoring and alert system (MOSMI) to remove notification of duplicate metering files being received. | Retirement of relevant alert. |
| ● WEMS-6826 | Retirement of redundant RCM events currently running in the WEMS engine. | Retirement of relevant events, reducing processing requirements of WEMS engine. |
| ● WEMS-6825 | Improvements to internal monitoring and alert system (MOSMI) to change the logic behind WEMS rejecting Dispatch Volumes files. | Change to event dependency to ensure only accurate Dispatch Volume data is being read into WEMS. |
| ● WEMS-6774 / MOSMI-12 | Improvement to WEMS user authentication when accessing WEMS after a data centre failover. | Code improvement and configuration change. |
| ● MOSMI-5 | Improvements to internal monitoring and alert system (MOSMI) to alert Market Operations when a Registered Facility is missing Meter Data. | Code improvement. |

Table 3 Status Legend

| Status |
|---|
|  Internal changes |
|  Minimal or no impact to Market Participants |
|  Needs Market Participants' attention. Potentially requires system or operational procedure changes. |

Abbreviations

Table 4 Abbreviations

| Abbreviation | Expanded name |
|---------------------|---|
| AEMO | Australian Energy Market Operator |
| MOSMI | Market Operator System Monitoring Interface |
| MPI | Market Participant Interface |
| RCM | Reserve Capacity Mechanism |
| WEMS | Wholesale Electricity Market System |