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# WEMS 3.29 Release Notes

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# 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;
- Release of WEMS-PCS version 43; 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 1457-2)

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).

**Market Customer Standing Data Change Request**

Change Request Type: MC STANDING DATA  
Proposed Effective Date: 18/12/2018

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)

[Copy Previous Data to New Data Fields](#)

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.

## 2.2 WEMS-PCS version 43

Version 43 of the WEMS Product Configuration Specification (WEMS-PCS) includes end dating of prerequisite variables for DL and DSP dispatch payments, which following the WEMS 2.23 and WEMS: RCM 1.4 release in November 2017 are calculated via the WEMS: RCM system. Version 42 and 43 of the WEMS-PCS are both accurate for initial and adjustment Non-STEM Settlements for Trading Months from October 2017 to present. Version 43 will be used for future initial and adjustment Non-STEM Settlements.

AEMO has made the new document version available in the WEMS MPI under the Settlements, Download Files menu.

# 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

<b>Abbreviation</b>	<b>Expanded name</b>
AEMO	Australian Energy Market Operator
MOSMI	Market Operator System Monitoring Interface
MPI	Market Participant Interface
RCM	Reserve Capacity Mechanism
WEMS	Wholesale Electricity Market System