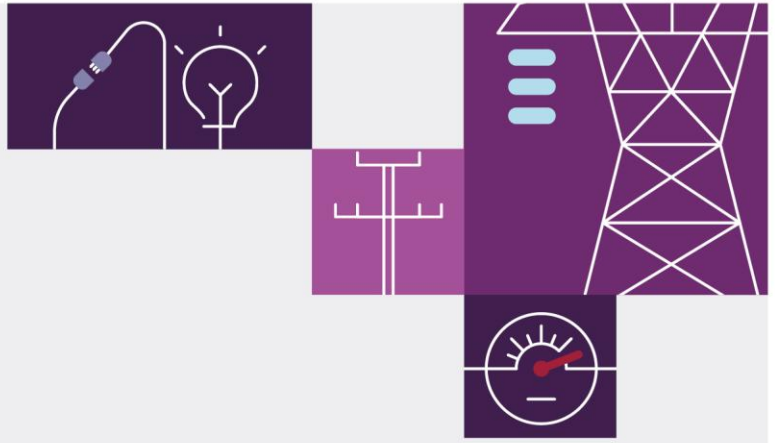


# WEM PaSS 3.14 Release Notes

January 2026





# Important Notice

## Purpose

The Australian Energy Market Operator (AEMO) has prepared this document to provide information about the WEM PaSS release as at the date of publication.

## Disclaimer

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## Version release history

Version	Release date	Changes
1.0	12/01/2026	Initial publication for the WEM PaSS Production Release

## Document approval details

Name	Position	Date
Stuart MacDougall	Manager, WA Prudentials & Settlements	12/01/2026



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# 1 Overview

## 1.1 Purpose and scope

These are the release notes for the Wholesale Electricity Market Prudential and Settlement Service (WEM PaSS) 3.14 (Build 3.14.859-1).

This release focussed on fixing a non-compliance in the part of the IRCR calculations implemented in PaSS.

## 1.2 Supporting documentation

The following document should be read in conjunction with these release notes:

- [WEM Individual Reserve Capacity Requirement Calculations Version 2.3](#)

## 1.3 Version summary

The changes in versions post deployment of this release are summarised in Table 1.

To view the current application, please navigate to **Help > About** in [WEMS MPI](#).

**Table 1 Version summary**

Application	Current Version	New Version
WEM PaSS	3.13.857-1	3.14.859-1

## 1.4 Terms and abbreviations

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

**Table 2 Terms and abbreviations**

Term	Definition
AEMO	Australian Energy Market Operator
NMI	National Meter Identifier
PaSS	Prudential and Settlement Service
WA	Western Australia
WEMS MPI	Wholesale Electricity Market System Market Participant Interface

# 2 IRCR

## 2.1 Background

A non-compliance was identified with the implementation of the `NewMeter_Flag(f, m)` which identifies whether an interval meter “was registered with AEMO during all of the 12 Peak SWIS Trading Intervals in the Preceding Hot Season” (existing meter) or “was not registered with AEMO during one or more of the 12 Peak SWIS Trading Intervals in the Preceding Hot Season, but which was registered by the end of the Trading Month” (new meter), as required by Appendix 5 of the ESM Rules.

New meters use the `MEDIAN4` value in the IRCR calculations while existing meters use the `MEDIAN12` value (ESM Rules Appendix 5).

## 2.2 Solution

AEMO’s investigation found instances where NMIs were being incorrectly interpreted as new meters in the scenario where an existing NMI was associated with a Market Participant (as a Non-Dispatchable Load) and then became associated with a Registered Facility, resulting in an incorrect `NewMeter_Flag`. To address this, the updated solution uses the NMI’s Valid From date as recorded in AEMO’s metering system to determine whether the NMI was registered with AEMO by a given date and correctly sets the `NewMeter_Flag`.

The investigation also found that in this scenario that the incorrect Sent Out Metered Schedule variables were being used to determine the `MEDIAN4` and `MEDIAN12` for the Registered Facility. To address this, the updated solution made changes to the `IRCRF(d)` set such that all Registered Facilities are represented by their individual NMIs, except for Intermittent Loads and legacy SCADA-only Facilities which are represented by their WEM registration shortname.

### Summary of formula changes:

Section	Topic	Formulas	New	Revised	Removed
2.3.3	Other Facility Sets	<code>IRCRF(d)</code>		X	
2.3.3	Other Facility Sets	<code>Typical_REGFNMI(d)</code>	X		
2.3.4	Monthly Facility Sets	<code>Typical_REGFNMI_M(m)</code>	X		
3.2	Median Values	<code>MEDIAN4(f,m)</code> <code>MEDIAN12(f,m)</code> <code>MCSOMS_N_I(f,i)</code>		X	
3.3	New Meters	<code>NewMeter_Flag(f,m)</code>		X	

## 2.3 Impact

The changes in this release will apply retrospectively to be effective from the New WEM Commencement Date of 1 October 2023. For any impacted interval meters, Market Participants will see the correct `NewMeter_Flag` and `MEDIAN4` or `MEDIAN12` value used in the next IRCR adjustment, effective from IRCR Trading Month February 2025 Adjustment 3 onwards.

The WEM Individual Reserve Capacity Requirement Calculations Version 2.3 has been certified and will be published on the [AEMO Website](#).

# 3 Resolved Issues

The following issues have been resolved in this release.

**Table 3 Resolved Issues**

Reference	Summary	Resolution
● WAPDT-3911	IRCR incorrectly treating newly registered Facility as a NEW meter	Update the implementation in the PaSS median calculation to allow the validFrom date of a meter to be used for determining the NewMeter_Flag.  This requires consequential changes to the IRCRF set, NewMeter_Flag, MEDIAN4, MEDIAN12 and MCSOMS_N_I formulas.

**Table 4 Status Legend**

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