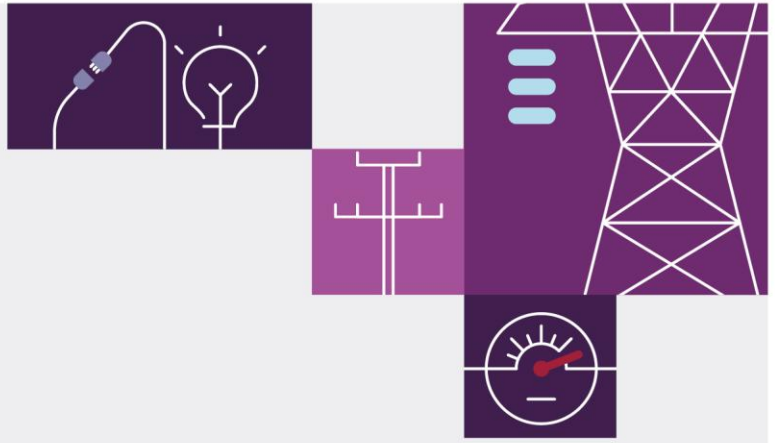


WEM PaSS 3.11 Release Notes

September 2025





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.

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Version release history

Version	Release date	Changes
1.0	24/09/2025	Publication for the WEM PaSS Production Release

Document approval details

Name	Position	Date
Stuart MacDougall	Manager, WA Prudentials & Settlements	17/09/2025



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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) 3.11 (Build 3.11-852-4).

This release was required to align with changes resulting from [ESM Amendment \(Tranche 8\) Rules 2025](#), which became effective from Trading Day 4 June 2025.

1.2 Supporting documentation

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

- [WEM Metering, Settlement and Prudential Calculation Formulation](#) Version 9.0

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	3.10.850-1	3.11.852-4

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
API	Application Programming Interface
CSV	Comma Separated Values
DSP	Demand Side Programme
ESM	Electricity System and Market
PaSS	Prudential and Settlement Service
WA	Western Australia
WA P&S	WA Prudentials & Settlements
WEMS MPI	Wholesale Electricity Market System Market Participant Interface

2 Reserve Capacity Security Compensation

The [ESM Amendment \(Tranche 8\) Rules 2025](#), which became effective from Trading Day 4 June 2025, introduced the Reserve Capacity Security Compensation Amount for when AEMO draws up Reserve Capacity Security or DSP Reserve Capacity Security and must pay the amount as compensation to Market Participants in proportion to their Individual Reserve Capacity Requirements during the relevant Trading Day. The driver for the rule change was to allow the Reserve Capacity Security Compensation Amount to be calculated without the application of GST.

This rule change required the release of WEM PaSS 3.11 which will reflect the following updates:

- Shared Reserve Capacity Cost is amended to no longer include amounts drawn upon under clause 4.13.11A or 4.13A.16;
- New calculations for the total Reserve Capacity Security Compensation Amount and the Reserve Capacity Security Compensation Amount for each Market Participant;
- Reserve Capacity Settlement Amount is amended to include the new Reserve Capacity Security Compensation Amount; and
- New Invoice line item for the Reserve Capacity Security Compensation Amount.

The changes in this release will apply retrospectively to be effective from the rule commencement date. Any revised inputs and outputs will be reflected in the settlement Adjustment Process for impacted Trading Weeks.

The WEM Metering, Settlement and Prudential Calculation Formulation Version 9.0 has been certified and will be published on the [AEMO Website](#).

Summary of formula changes:

Section	Topic	Calculated Formulas	New	Revised	Removed	ESM Rules
4.8	Reserve Capacity	RCSA_P_D		•		4.29.3(c), 4.28.4
4.8.4	SRCC Charges	SRCC_G_D		•		9.8.2
4.8.7	Reserve Capacity Security Compensation	RCSCA_G_D RCSCA_P_D	•			4.29.3(cB), 4.28.4D, 9.8.4A

Market Participants can access the variables via the Settlement Statement detail API, or the Settlement Statement detail CSV files in the WEMS MPI user interface.

3 Resolved Issues

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

Table 3 Resolved Issues

Reference	Summary	Resolution
● WAPDT-5549	AEMO’s invoicing system is unable to handle new Invoice line items that commence within a Trading Week, rather than on a Trading Week boundary	PaSS and SPARTA were updated to use billing aggregates with a Valid From within a Trading Week

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.