# WEM PaSS 3.10
# Release Notes

July 2025
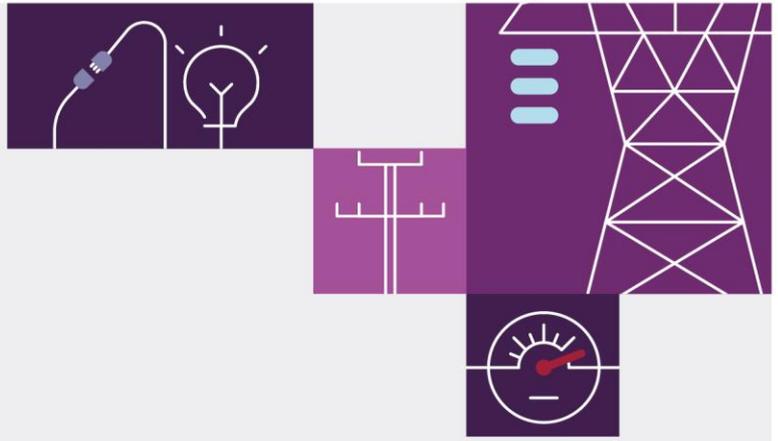
# Important Notice

## 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 | 09/07/2025 | Initial publication for the WEM PaSS Production Release |

## Document approval details

| Name | Position | Date |
|------|----------|------|
| Stuart MacDougall | Manager, WA Prudentials & Settlements | 04/07/2025 |

# Contents

# 1 Overview

## 1.1 Purpose and scope

These are the release notes for the Wholesale Electricity Market Prudential and Settlement Service (WEM PaSS) 3.10 (Build 3.10.850-1).

This release focussed on an update to the Real-Time Market Base Compensation calculations for FCESS Uplift Payments.
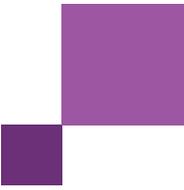
## 1.2 Supporting documentation

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

• WEM Metering, Settlement and Prudential Calculation Formulation Version 8.2

## 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** | 3.10.847-2 | 3.10.850-1 |

## 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 |
| API | Application Programming Interface |
| CSV | Comma Separated Values |
| FCESS | Frequency Co-optimised Essential System Service |
| PaSS | Prudential and Settlement Service |
| RTM | Real-Time Market |
| UI | User Interface |
| WA | Western Australia |
| WA P&S | WA Prudentials & Settlements |
| WEMDE | Wholesale Electricity Market Dispatch Engine |
| WEMS MPI | Wholesale Electricity Market System Market Participant Interface |

# 2  FCESS Uplift Payments

The [WEM Amendment (FCESS Cost Review) Rules 2024](#) introduced changes to FCESS Uplift Payments (see sections 9.9 and 9.10) which were gazetted and effective from Trading Day 20 November 2024 ( the "rule commencement date"). These changes were implemented in WEM PaSS 3.7 deployed to Production in November 2024.

This WEM PaSS 3.10 release makes subsequent changes to the Real-Time Market Base Compensation calculations for FCESS Uplift Payments. The Real-Time Market Base Compensation calculations have been corrected to reflect ESM Rule clause 9.10.3E and now include the respective Facility Performance Factors.

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 8.2 has been certified and will be published on the [AEMO Website](#). This version is effective for Trading Days from the rule commencement date.

**Summary of formula changes:**

| Section | Topic | Calculated Formulas | New | Revised | Removed | WEM Rules |
|---------|-------|---------------------|-----|---------|---------|-----------|
| 4.7.16.2 | RTM Base Compensation | CRBC_F_DI<br>CLBC_F_DI<br>RRBC_F_DI<br>RLBC_F_DI | | • | | 9.10.3E |

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 |
|-----------|---------|------------|
| N/A | N/A | N/A |

**Table 4 Status Legend**

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