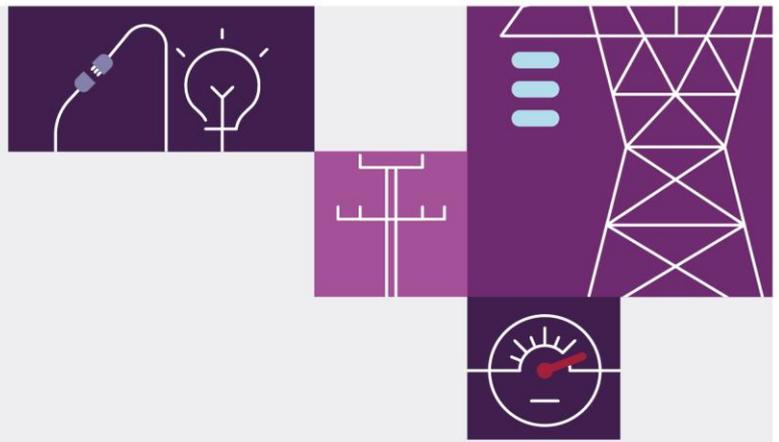


# WEM PaSS 2.0 Release Notes

May 2022





# Important notice

## Purpose

The Australian Energy Market Operator (AEMO) has prepared this document to provide information about the WEM PaSS 2.0 (Build 2.0-814-2) release as at the date of publication.

## Disclaimer

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Accordingly, to the maximum extent permitted by law, AEMO and its officers, employees and consultants involved in the preparation of this document:

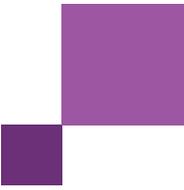
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## Version control

| Version | Release date | Changes   |
|---------|--------------|---|
| #1.0    | 30/03/2022   | Initial publication for WEM PaSS Market Trial release     |
| #1.1    | 04/05/2022   | Updated Build No. for WEM PaSS Market Trial re-deployment |

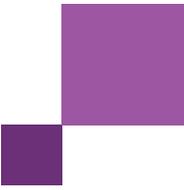
## Document approval

| Name           | Position                      | Date       |
|----------------|-------------------------------|------------|
| Rick Dolling   | Manager, WA Market Operations | 22/03/2022 |
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# 1 Introduction

## 1.1 Overview

These are the release notes for WEM PaSS 2.0 (Build 2.0-814-2). This release includes a major upgrade to the underlying framework of WEM PaSS to .NET 5. In addition, a number of internal and external minor bug fixes and improvements have been addressed.

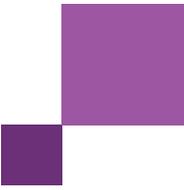
## 1.2 Version summary

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

To view the current application versions, please navigate to **Help > About** in the MPI.

**Table 1**    **Version summary**

| Application | Current version       | New version           |
|-------------|-----------------------|-----------------------|
| WEM PaSS    | 1.9 (Build 1.9-806-4) | 2.0 (Build 2.0-814-2) |



## 1.3 Terms and abbreviations

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

**Table 1** Terms and abbreviations

| Abbreviation | Expanded name   |
|--------------|---|
| AEMO         | Australian Energy Market Operator   |
| Formulation  | WEM Metering, Settlement and Prudential Calculations formulation document |
| MPI          | Market Participant Interface  |
| RCM          | Reserve Capacity Mechanism  |
| SPARTA       | Settlements Processing, Account Reporting and Transaction Administration  |
| WEMS         | Wholesale Electricity Market System                                       |
| WEM PaSS     | Wholesale Electricity Market Prudential and Settlement Service            |

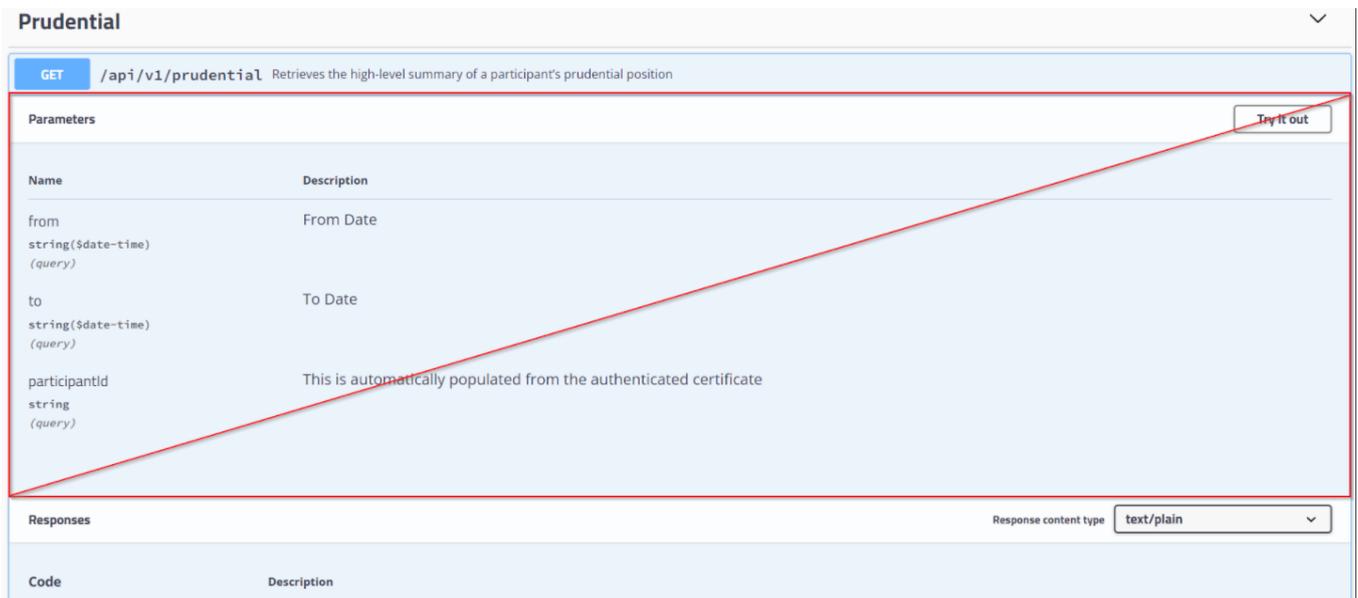
## 2 .NET 5 Upgrade

The underlying framework of WEM PaSS has undergone a major upgrade to .NET 5. This upgrade allows AEMO to align WEM PaSS to have the same .NET framework as the recently upgraded RCM Portal. Comprehensive regression testing was undertaken to ensure that existing functionality would not be impacted. No Market Participant impact is expected.

## 3 Removal of 'Try it Out' Functionality in Swagger UI

The 'Try it Out' functionality in the AEMO Prudential API Swagger UI<sup>1</sup> has been removed. This functionality was removed for security reasons. Swagger UI will be upgraded from version 1.0 to version 3.0 as part of the .NET 5 upgrade.

Figure 1 AEMO Prudential API Swagger UI 'Try it Out' Functionality.



<sup>1</sup> <https://wems.aemo.com.au/prudential/api/docs/index.html>

## 4 Resolved Issues

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

**Table 1 Resolved Issues**

| Reference    | Summary   | Resolution   |
|--------------|---|--|
| ● SPARTA-913 | Updated the phone number shown on Rule Participant Invoices to be WA Market Operations.   | Phone number changed to 1300 989 797 Option 1.   |
| ● PRUD-47    | Fix an outstanding bug that impacts the sorting of 'Outstanding Amount %' in WEM PaSS.  | Set the default sorting order of the column 'Outstanding Amount %' descending.               |
| ● PRUD-63    | Improvements to Credit Limit functionality to remove manual push for effective date in WEM PaSS.  | Implement an automated worker to update Credit Limits at 02:00 for the upcoming Trading Day. |
| ● PRUD-52    | Implemented the ability for WA Market Operations to update Credit Limit determinations and supporting documentation in 'bulk' to reduce risk. | Introduced a system to upload and validate Credit Limit determinations in WEM PaSS.          |
| ● MOSMI-82   | Improvements to Credit Limit and Credit Support monitoring.   | Implement an internal check for when a Rule Participant's Credit Limit > Credit Support.     |

**Table 2 Status Legend**

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