



INDEPENDENT
MARKET
OPERATOR



WEMS 3.10.1 – Release Notes

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DOCUMENT DETAILS

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CHANGE HISTORY

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1.0	09.06.2014	Document creation	W Cheng

TERMS, ABBREVIATIONS AND ACRONYMS

Name of Abbreviation/Acronym/Term	Description or Meaning
IMO	Independent Market Operator
MPI	Market Participant Interface
NSTEM	Non Short Term Energy Market
STEM	Short Term Energy Market
WEMS	Wholesale Electricity Market System

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1 INTRODUCTION

This document contains the release notes for WEMS 3.10.1.

2 WHAT'S NEW IN WEMS 3.10.1

2.1 RC_2013_23 – PRUDENTIAL REQUIREMENTS

WEMS 3.10.1 includes improvements to Prudential Risk Monitoring functionality arising from RC_2013_23.

Prudential Security Table:

A number of changes have been made to the prudential security table to provide a clearer picture of a Market Participant's exposure. Firstly, the sign of all dollar amounts has been standardised such that a positive number represents monies to be paid to the IMO and a negative number represents monies to be paid to the Market Participant.

In addition, this WEMS release introduces a number of changes to the data represented in this table with several fields being removed, some added and others being modified. Below is a summary of these changes:

Fields Removed:

- Stem Daily Trade Imbalance
- Non-Stem Daily Imbalance
- Stem Trade Imbalance
- Non-Stem Trade Imbalance
- Actual Net Exposure
- Stem Forecast Exposure
- Non-Stem Forecast Exposure
- Credit Limit

Fields Added:

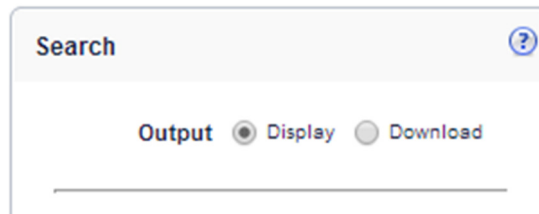
- *STEM Historical Daily*: Represents the daily average of the most recent STEM Settlement Invoice.
- *NSTEM Historical Daily*: Represents the daily average of the most recent Non-STEM Settlement Invoice.
- *Calculated At*: This represents the time which the Outstanding Amount was calculated.

Fields Modified: (additions represented by underline and deletions by ~~strikethrough~~):

- *Invoice Not Paid*: Sum of unpaid STEM invoices, unpaid Non-STEM invoices and Pre-payments received by the calculation time.

- Outstanding Amount: The sum of Actual Net Exposure, STEM Forecast Exposure and Non-STEM Forecast Exposure. Invoice Not Paid plus Accrued exposure (STEM and NSTEM) up to the Calculated At date based on the Historical Daily values.
- Trading Margin: $\text{Outstanding Amount (exposure)} - \text{Trading Limit (covered exposure)}$.
Trading Limit less Outstanding Amount.

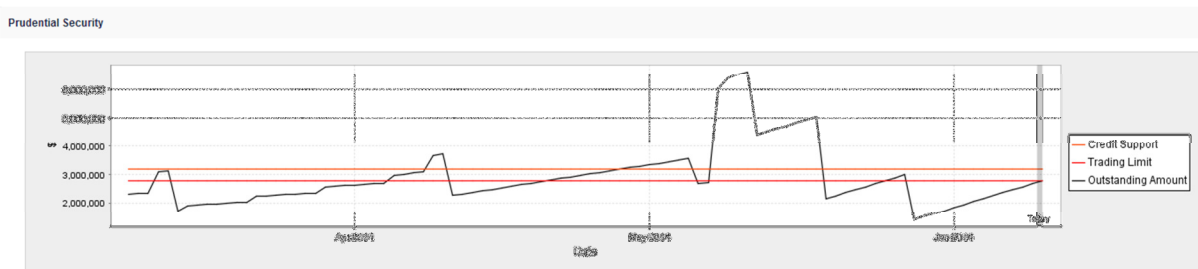
For a comprehensive list of how each column is determined, please refer to the help button located at the top right of the search box.



Prudential Security Chart:

The Prudential Security Chart has been simplified to only display the Credit Support, Trading Limit and Outstanding Amount. Actual Net Exposure and Credit Limit have been removed from the chart.

In addition to this, the chart now displays forecast data up until the end of the current NSTEM settlement cycle.



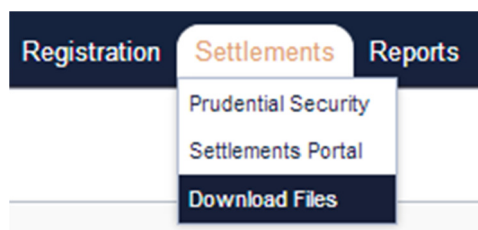
MPI Registration:

The prudential section on the Participant Information page has been removed as the IMO will be maintaining this information outside the Registration system. Market Participants will now only have to ensure the accuracy of information contained within the General Information and Financial Information sections of the Participant Information section.

Participant Information	
Participant Status	Rule Participant
General Information	
Short Name	IMOWA
Organisation Name	Independent Market Operator
Financial Information	
Bank Name	Commonwealth Bank of Australia
Branch Name	WA Government Banking
Branch Description	

2.2 SETTLEMENT FILE DOWNLOADS

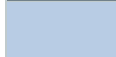


Within the MPI, there is now a file download section which allows Market Participants to download the disagreement form as well as the latest PCS document. This will ensure that the latest version of each document will be available to Market Participants.



3 RESOLVED ISSUES

The table below details the issues that have been resolved in this release:

Ref.	Description	Comment	Rating
WEMS-5200	Several columns in the PRM_Indicator report truncated the cents value off the dollar amount. These columns include Outstanding Amount, Credit Support, Credit Limit and Trading Limit.	The report has been updated to ensure the dollar accuracy to the nearest cent for these fields.	Minor
WEMS-5204	The help page with the Prudential Security page in the MPI intermittently does not load	The issue has been fixed to ensure the availability of the help menu.	Minor

Status Key	
	Internal changes
	Minimal or no impact to Market Participants
	Needs attention. Potentially requires system or operational procedure changes