



# 5MS PRUDENTAILS STAGING RELEASE NOTES

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Program: 5MS

Project: Settlements & Billing

Release Name: Prudentials

Environment: Staging

## Reference Documents:

### 5MS Technical Documents

- [5MS Technical Documents](#)

### Technical Specification

- [EMMS Release Schedule Technical Spec 5MS Prudentials](#)

### 5MS Staging Environment

- AEMO implements components of the Release in stages. Participant access is not restricted; however, the data content or system availability is not guaranteed. For more details, see <https://aemo.com.au/initiatives/major-programs/nem-five-minute-settlement-program-and-global-settlement/systems-workstream/staging-environment>

## 1. Prudentials Release

### 1.1 Major Inclusions:

Refer to the technical specification for details.

- Prudential Dashboard: (Web UI)
- Prudential Forecast Dashboard: (Web UI)
- Credit Support: (Web UI)
- Settlements Direct (Web UI)

#### 1.1.1 Prudential Dashboard

The dashboard allows users to view their current prudential position and details which support it including security deposits and reallocations.

- New look and feel to match AEMO standard.
- Added the company ID (in addition to the participant ID).
- New row in the Summary section providing MCL that becomes effective in the next 30 calendar days. In case there is more than one of these, only the immediate next MCL is displayed.
- Rearranged the display of Preliminary, Settlement and Final dates.
- Improved graph colours and readability.

#### 1.1.2 Prudential Forecast Dashboard

This dashboard allows users to view a forecast of their prudential position on the next business day.

- New look and feel to match AEMO standard.

### 1.1.3 Credit Support

This allows users to calculate the future credit support based on input variables.

- New look and feel to match AEMO standard.
- Fixed problem in the graph for Participant Guarantee Totals vs Participant MCL, where future MCL changes were not considered, leading to false non-compliance indications.
- Fixed problem in the Details tab, where ten business days was incorrectly counted, showing non-expiring guarantees as expiring.
- Fixed problem in the Details tab, where the expiry date of the bank guarantee is the same as the termination date. The bank guarantee date should always be one calendar day after the actual expiry date.
- These issues also apply to the Scenario Builder section.

### 1.1.4 Settlements Direct

The Settlements Direct web page is re-platformed but has no change in existing functionality. It uses the Publishing Direct system to access data, subscriptions, message delivery logs and calendars to the EMMS Wholesale Market System.

## 1.2 Notes

- Due to updates to AEMO's internal systems, NEM\_REPORTS displays values up to eight decimal places. When the data loads into the table, it truncates to five decimal places. For example, in the AS\_PAYMENTS\_SUMMARY report, if the value is 200.12345678. In the BILLINGASPAYMENTS table, it would be 200.12345 (not 200.12346).
- The staging environment requires AEMO to whitelist your public IP address.
- APIs are only available via the Internet gateway in the staging environment; work on APIs via MarketNet is still in progress.

## 1.3 Outstanding Issues

None