

EMMS - Cash Dashboard - October 2026

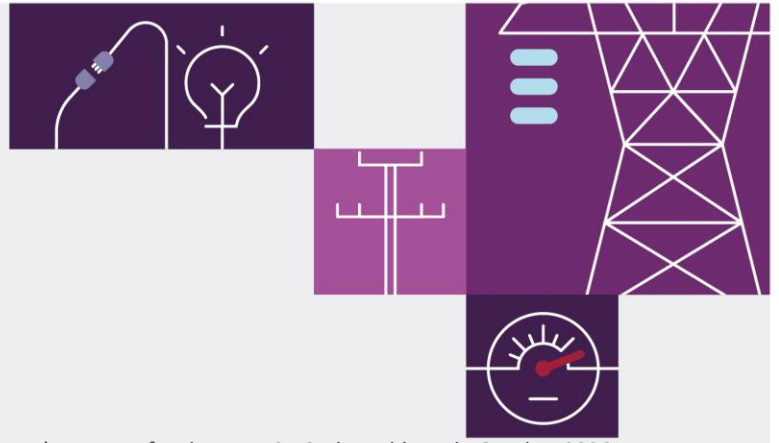
0.01 March 2026

Pre-production: 1 October 2026

Production: 27 October 2026

Rules effective: 1 November 2026





Important notice

Purpose & audience

This document describes the technical changes required to participant's systems for the EMMS - Cash Dashboard - October 2026 (Release). The Australian Energy Market Operator (AEMO) provides this information as a service targeting business analysts and IT staff in participant organisations. It provides guidance about the changes to their market systems under the National Electricity Rules (Rules), as at the date of publication.

How to use this document

- If you have questions about the business aspects of these changes, please see Consultations on AEMO's website.
- The references listed throughout this document are primary resources and take precedence over this document.
- Unless otherwise stated, you can find resources mentioned in this guide on AEMO's website.
- **Text in this format** is a link to related information. Some links require access to MarketNet.
- **Text in this format**, indicates a reference to a document on AEMO's website.
- **Text in this format** is an action to perform in the Markets Portal.
- This document is written in plain language for easy reading. Where there is a discrepancy between the Rules and information or a term in this document, the Rules take precedence.
- Glossary Terms are capitalised and have the meanings listed against them in the Glossary.
- Rules Terms have the meaning listed against them in the **National Electricity Rules** (Rules).

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Distribution

Available to the public.

Document Identification

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Version History

0.01 Initial creation

Documents made obsolete

The release of this document changes only the version of EMMS - Cash Dashboard - October 2026.

Support Hub

To contact AEMO's Support Hub use Contact Us on AEMO's website or for urgent matters phone: 1300 AEMO 00 (1300 236 600).



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1 Introduction

1.1 Audience


AEMO provides this information as a service targeting business analysts and IT staff in Registered Participant companies.

- The primary audience is Financially Responsible Market Participants (FRMPs).

1.2 Objective

The EMMS - Cash Dashboard - October 2026 (Release) describes the projects planned by AEMO from a participant perspective and includes any system related changes for participants.

1.3 Status

Version	Status
0.01	 <p>Initial Draft for review. The design is not ready for participants' builds</p> <p>Presents the EMMS - Cash Dashboard - October 2026 evolving design.</p> <p>Please send feedback to Contact Us. In the Details of your enquiry section, mention the EAS Knowledge Management team as the Resolver group.</p>

1.4 Release dates

Scheduled for implementation in:

- Pre-production: 1 October 2026
- Production: 27 October 2026
- Rule effective date: 1 November 2026

1.5 Projects and enhancements

Changes and enhancements for this Release include:

No.	Functionality	Change	Affected interface	Reference
	Cash security dashboard			

1.6 Rule and procedure changes

The following rules and procedures take precedence over technical specifications and guides.

Title	Project	Version/status	Effective
Allowing AEMO to accept cash as credit support		Final	1 November 2026
Cash security guidelines	Cash security	New	1 November 2026
National Electricity Market Credit Limit Procedures	Cash security	Modified	1 November 2026
Guide to AEMO credit support management	Cash security	Modified	1 November 2026
NEM Settlement Prudential Supervision Process	Cash security	Modified	1 November 2026

1.7 Related technical specifications

Title	Description
EMMS - Settlements, Billings and Prudentials - August 2026	
MSATS - Settlement Interfaces - August 2026	
MSATS - aseXML B2M schema r47 - August 2026	

1.8 Related documents

Once published, these resources take precedence over this technical specification

These guides and resources are updated according to this technical specification and published for the pre-production Release Date.

Title	Description	Status
Markets Portal Help	Updates to the following topics: <ul style="list-style-type: none">- Guide to NEM Credit Support- Guide to NEM Prudential Dashboard	Not started
API portal	Updates to the Cash Management APIs	Not started

1.9 Approval to change

There is no approval or agreement to change required from participant change controllers for this Release.

No approval or agreement to change required from participant change controllers. Agreement was sought in the [NEM Reform Forums](#).

1.10 Market systems user group meetings

The Market Systems User Group (MSUG) is an industry user group established to discuss NEM wholesale and retail IT systems releases. Its purpose is to facilitate the continuing improvement of AEMO's IT systems by seeking feedback and collaboration from participants.

MSUG meetings are open to all interested parties, with invitations sent to all included on the distribution list. If you have a technical question for a project and want to attend the MSUG ask your company's support team to include your email address in their [AEMO Help Desk Bulletin \(CRM\)](#) distribution list.

1.11 Version numbers

AEMO releases new versions of this document as the technical requirements are streamlined.

Incremental version numbers such as 1.01, 2.01 and so on mean there is a minor change to the technical specification.

Major version numbers such as 1.00, 2.00 means there are substantial changes to the technical specification. Participants must carefully review these changes, detailed on page 4.

1.12 Changes in this version

No changes, this is the initial version.

2 Proposed Timeline

The dates for the Market System User Group Meetings (MSUG) are tentative. We will provide an invitation one week prior to the meeting.

Milestone	Date	Description
Approval required	NA	Final date for participant approval of this Release
Revised Technical Specification	May 2026	<p>AEMO releases new versions of this document as the technical requirements are streamlined. During the project this document is the source of truth</p> <p>From the production release, the technical specification becomes final and the related documents become the source of truth</p> <p>Technical Specification Portal</p>
Related Documents publication	1 October 2026	Release of guides and resources mentioned in Related on page 2
Next MSUG	16 April 2026	<p>Market Systems User Group Meeting (MSUG) to review the implementation of this pre-production release and ask AEMO technical SMEs questions</p> <p>This date is tentative. The project manager will provide an invitation one week prior to the meeting</p>
Pre-production Data Model auto subscription	22 September 2026 No auto-subscription for existing files	<p>For any existing files with modified or new tables, if participants are subscribed, AEMO moves them to the Legacy version</p> <p>For more details, see Data subscription on page 7</p>
Pre-production Data Model release	22 September 2026	Participant Data Model scripts released
Pre-production refresh	TBC	<p>Refresh of the pre-production system with data refreshed from the production system. An outage of up to five days can occur to the pre-production environment during this period. Participant access is not restricted, however, AEMO do not guarantee the pre-production data content or system availability. During the refresh, access to other AEMO systems such as AWEFS, EMMS, OPDMS, and STTM may be intermittently affected</p>

Proposed Timeline

Milestone	Date	Description
Pre-production implementation	24 September 2026 – 1 October 2026	<p>AEMO implements components of the Release to pre-production for participant testing</p> <p>AEMO has full access to the system during this period</p> <p>Participant access is not restricted; however, the data content or system availability is not guaranteed</p>
Pre-production available	1 October 2026	Testing period begins for participants
Participant Testing	13 October 2026 - 9 November 2026	Unstructured participant testing in the pre-production environment
Production implementation	26 November 2026 – 27 October 2026	AEMO implements the release to production
Production Data Model auto subscription	<p>20 October 2026</p> <p>No auto-subscription for existing files</p>	<p>For any existing files with modified or new tables, if participants are subscribed, AEMO moves them to the Legacy version</p> <p>For more details, see Data subscription on page 7</p>
Production Data Model release	20 October 2026	Participant Data Model scripts released
Production systems available	27 October 2026	Production systems available to participants
Rule effective date	1 November 2026	

[Click here to enter a date.](#)

3 Participant Impact

3.1 EMMS data model v5.8

Participants wanting to receive the Cash security information in their Data Interchange environments must upgrade to EMMS Data Model v5.8.

3.2 Data subscription

3.2.1 Auto-subscription

Existing participants are auto-subscribed to any new files when they upgrade to the latest data model version. New file names to be advised.

3.2.2 Legacy files

TBC

For help, see:

- [Unsubscribe from files](#)
- [Subscribing to new files](#)

4 Cash Security

4.1 Goal

The Cash security project aims to enhance the current cash deposit communication process between AEMO and Market Participants to include cash security instructions. Participants can provide cash security as a form of credit support and submit cash security instructions to AEMO using the Markets Portal Cash Dashboard interface.

The Shortening the Settlement Cycle (SSC) project introduced the Cash Dashboard replacing the email instructions provided by market participants to AEMO. Participants can provide cash deposit instructions (for security deposits and prepayments) directly in the portal, ensuring more accuracy, consistency, and transparency.

The Cash Security project extends the functionality to allow AEMO teams to validate participant submissions, directly trigger updates using the portal.

4.2 High-level changes

Function	Description	Reference
APIs	Detailed specifications and context for API development	APIs
EMMS Data Model v5.8	New and updated Data Model table for cash security, cash security interest, prudential guarantee, prudential company position	Electricity Data Model 5.8
Markets Portal	Updates to the following interfaces: <ul style="list-style-type: none"> - NEM Credit Support - NEM Prudential Dashboard - Cash Dashboard 	Markets Portal
Reporting	Updates the settlement reports, invoices, shortfall statements and makeup notes to include cash security, interest earned on cash securities, and successful liquidator clawback adjustments	Reports

4.3 AEMO website

AEMO publishes the updated indexed cash security limit and its calculation on the [Prudentials and payments](#) page on the AEMO website by 28 February every year starting 2027.

5 Electricity Data Model 5.8

Participant systems incorrectly configured and not compliant with the Baseline Assumptions in the Data Interchange Framework and Glossary may suffer data loss.

This Release contains an updated version of the Electricity Data Model 5.8. This section describes the affected packages, tables, files, reports, and interfaces.

For more information on the changes, see [EMMS – Data Model 5.8 – November 2026 \(link TBC\)](#).

6 Markets Portal

The following interfaces in the Markets Portal are updated.

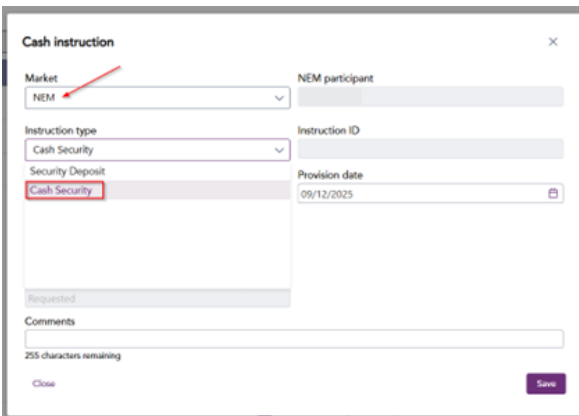
The design is in progress for this change and AEMO provides more details as these are finalised.

6.1 Cash instruction

In the cash instruction screen, for a new instruction in NEM, participants can view and add cash securities from the dropdown options for the **Instruction type** field.

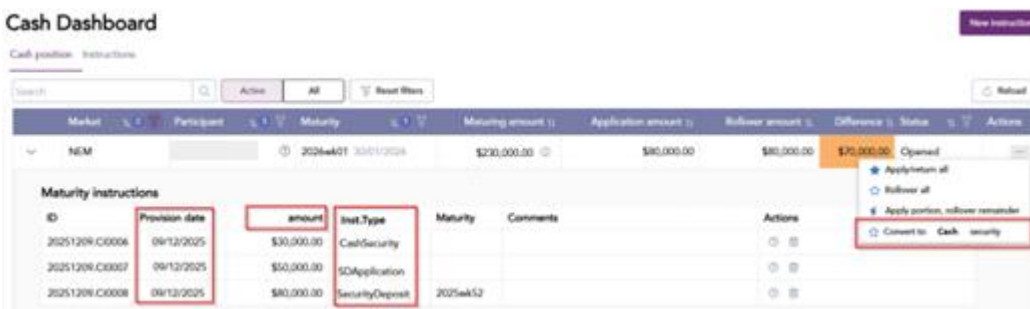


Cash securities in NEM do not have a maturity date and instead displays the cash security ID.



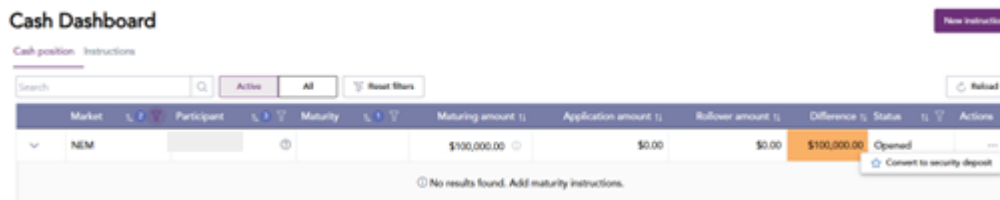
6.2 Convert to cash security

You can convert an existing security deposit to cash security when the security deposit is maturing. For NEM in the cash position screen, there is a Convert to cash security option available.

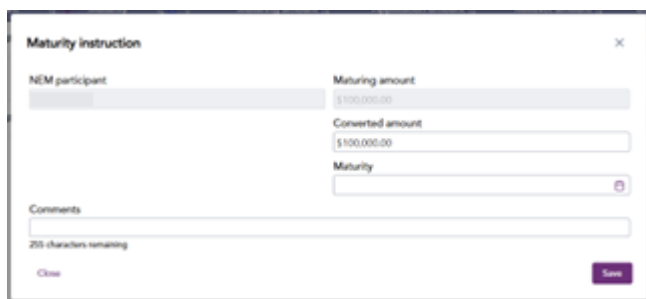


6.3 Convert to security deposit

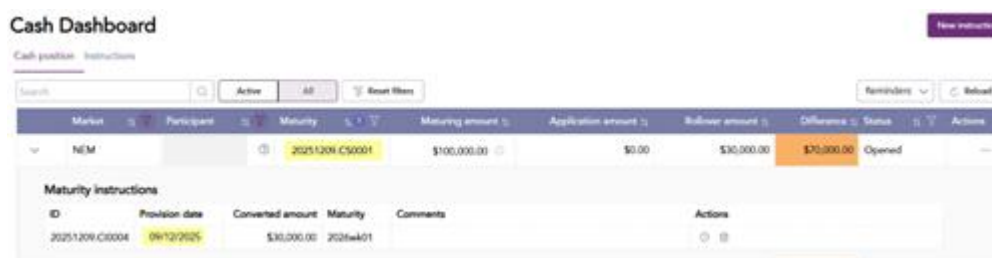
You can convert an existing cash security into a security deposit.



You must specify a maturity date and an amount not exceeding the available cash security balance. If you specify a value where the total cash security exceeds the cash security limit, the system pops an error.



You need to ensure you select a valid maturity period to risk not missing the billing run for the nominated week. You can do so by selecting the billing week is not the one that's soon to be posted. Once submitted this record appears as a child record.



6.4 Credit support

The credit support interface is updated to include cash securities and the cash security credit limit. It also includes the maximum cash security.

You can view and download your cash securities and bank guarantees from this interface.

7 Reports

This chapter describes the changes to settlements, billing, and invoicing reports.

7.1 Settlement statement

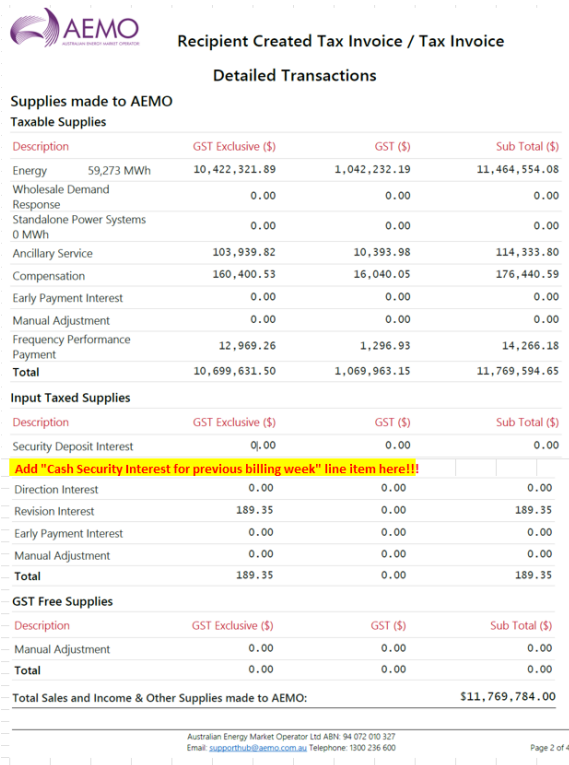
The PDF report displays total interest and cash securities interest amounts.

All screenshots displayed are mock screens only. The final reports may be different to the ones displayed here.

Description	\$
Energy	215,030.25
Ancillary Services	-254.51
Settlement Residue Auction	0.00
Wholesale Demand Response	0.00
Standalone Power Systems	0.00
Market Fees	0.00
TNSP Residue	0.00
Security Deposits Application	1,041.30
Add "Total Interest" line item here!!	xxx
Reallocation	0.00
Revision Adjustment	0.00
Revision Interest	0.00
Early Payment Interest	0.11
Frequency Performance Payment	-9.65
Other	0.00
GST	21,486.61
Reassignment	0.00
Total	237,394.12

- Modify the Security Deposits line item to Security Deposit Application. This line item should only contain security deposit application amount. Currently, security deposits = security deposit application + security deposit interest
- Create a new line item called Total Interest.

$$\text{Total interest} = \text{security deposit interest} + \text{cash security interest} + \text{direction interest} + \text{revision interest} + \text{early payment interest}$$
- Remove Revision Interest and Early Payment Interest line items as they are consolidated it in Total Interest line item.
- Create a new line item called Cash Security Interest for previous billing week in the Supplies made to AEMO - Input Taxed Supplies section (Detailed Transactions of the Participant PDF statement).



Recipient Created Tax Invoice / Tax Invoice

Detailed Transactions

Supplies made to AEMO

Taxable Supplies

Description	GST Exclusive (\$)	GST (\$)	Sub Total (\$)
Energy 59,273 MWh	10,422,321.89	1,042,232.19	11,464,554.08
Wholesale Demand Response	0.00	0.00	0.00
Standalone Power Systems 0 MWh	0.00	0.00	0.00
Ancillary Service	103,939.82	10,393.98	114,333.80
Compensation	160,400.53	16,040.05	176,440.59
Early Payment Interest	0.00	0.00	0.00
Manual Adjustment	0.00	0.00	0.00
Frequency Performance Payment	12,969.26	1,296.93	14,266.18
Total	10,699,631.50	1,069,963.15	11,769,594.65

Input Taxed Supplies

Description	GST Exclusive (\$)	GST (\$)	Sub Total (\$)
Security Deposit Interest	0.00	0.00	0.00
Add "Cash Security Interest for previous billing week" line item here!!			
Direction Interest	0.00	0.00	0.00
Revision Interest	189.35	0.00	189.35
Early Payment Interest	0.00	0.00	0.00
Manual Adjustment	0.00	0.00	0.00
Total	189.35	0.00	189.35

GST Free Supplies

Description	GST Exclusive (\$)	GST (\$)	Sub Total (\$)
Manual Adjustment	0.00	0.00	0.00
Total	0.00	0.00	0.00

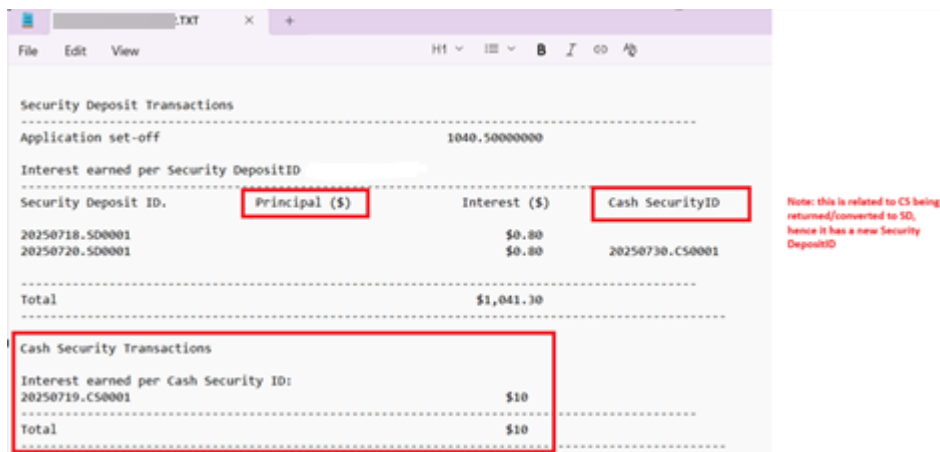
Total Sales and Income & Other Supplies made to AEMO: \$11,769,784.00

Australian Energy Market Operator Ltd ABN: 94 072 210 327
Email: support@aedmo.com.au Telephone: 1300 236 600

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7.2 Settlement report

The Settlement report (SR) includes new information for Principal amount and Cash security ID in the Security deposit transactions – Interest earned per security deposit ID section to link parent and child cash security transactions.



Security Deposit Transactions

Application set-off 1040.50000000

Interest earned per Security DepositID

Security Deposit ID.	Principal (\$)	Interest (\$)	Cash SecurityID
20250718.SD0001		\$0.80	
20250720.SD0001		\$0.80	20250730.CS0001
Total		\$1,041.30	

Cash Security Transactions

Interest earned per Cash Security ID:	
20250719.CS0001	\$10
Total	\$10

Note: this is related to CS being returned/converted to SD, hence it has a new Security DepositID

7.3 Revision statements

Includes the weekly makeup amount into the Other line item in the revision statements. Currently, the Other line item contains Compensation amount.

Summary of NEM Transactions for Week 26: 22 Jun 2025 - 28 Jun 2025

Description	\$
Energy	215,030.25
Ancillary Services	-154.51
Settlement Residue Auction	0.00
Wholesale Demand Response	0.00
Standalone Power Systems	0.00
Market Fees	0.00
TNSP Residue	0.00
Security Deposits	1,041.30
Reallocation	0.00
Revision Adjustment	0.00
Revision Interest	0.00
Early Payment Interest	0.11
Frequency Performance Payment	-9.65
Other	0.00
GST	21,486.61
Reassignment	0.00
Total	237,394.12

Note: Include Weekly Makeup amount under "Other"

There is also a new line called Makeup in the Transactions Not Subject to GST section (Detailed Transactions of the Participant PDF statement).

Transactions Not Subject to GST

Description	GST Exclusive (\$)	GST (\$)	Sub Total (\$)
Reallocation	-7,453,447.36	0.00	-7,453,447.36
TNSP Residue	0.00	0.00	0.00

Description	GST Exclusive (\$)	GST (\$)	Sub Total (\$)
Settlement Residue	0.00	0.00	0.00
Security Deposits	0.00	0.00	0.00
Compensation	0.00	0.00	0.00
Pool Fee - Nem	-39,004.44	0.00	-39,004.44
Pool Fee - EUA	0.00	0.00	0.00
Manual Adjustment	0.00	0.00	0.00
Revision Adjustment	15,571.62	0.00	15,571.62
Reassignment	0.00	0.00	0.00
Total	-7,476,880.18	0.00	-7,476,880.18
Total Transaction Not Subject to GST:			\$-7,476,880.18

Statement Total for Week 25 of 2025 \$3,843,985.53

8 APIs

Adds additional functionality to the Cash Management APIs introduced as a part of the Shortening the Settlements Cycle (SSC) project.

9 FAQs

Updated based on any queries from the MSUG.

10 Implementation

10.1 Transition

See Participant Impact.

10.2 Upgrading

You can upgrade your pre-production or production Data Model environments once you receive the Data Model scripts. Applying the scripts sets up the new Data Model structure on your local database. You receive the same data until the new versions of fields, files, and reports are released into pre-production or production and you update your subscriptions.

For help, see:

- [Upgrading your DI environments](#)
- [Updating your subscriptions:](#)

10.3 Implications

To maintain systems in-line with AEMO's market systems, participants need to:

- Review and assess the impact on their market systems with respect to the changes implemented as part of this Release.
- Change their systems prior to the implementation of this Release.
- Schedule staff and resources to upgrade their market systems for the production implementation of this Release.

10.4 Risks

TBC

11 Terms

11.1 Rules Terms

You can find the following terms defined in the [National Electricity Rules \(NER\)](#) and the [Settlements Residue Auction Rules](#).

Term
AEMO
AEMO Clearing Account
AEMO Markets Portal
AEMO Website
Cash Security
Market Clearing Price
Market Participants
Maximum Units
NEM
Prudential Approved Participant
Prudential Exposure
Region
Regional reference prices
Registered Participant
Relevant Quarter
Settlement residue auction
Settlement residue committee
Settlement residue distribution agreement

Term
Trading Limit
Trading Margin
Trading Position
Unit Category
Units

11.2 Glossary

You can find a full list of AEMO glossary terms in [Industry Terminology](#) on AEMO's website.

Abbreviation/Term	Explanation
AEST	Australian Eastern Standard Time
EMMS	Electricity Market Management System; software, hardware, network and related processes to implement the wholesale energy market
FTP	File transfer protocol
NER	National Electricity Rules
MW	Megawatt
Release	EMMS - Cash Dashboard - October 2026
Release Dates	Pre-production: 1 October 2026 Production: 27 October 2026
TBC	To be confirmed

12 References

Guide to AEMO's e-Hub APIs: Provides details about using AEMO's e-Hub as an interface to communicate information with AEMO. It assists Wholesale electricity and gas participants developing their own APIs.

Guide to Information Systems: Provides guidance for *Registered Participants* and interested parties about AEMO's participant electricity market systems.

Guide to User Rights Management: Assists participant administrators (PAs) to use the user rights management functions in the MSATS Web Portal.

Retail Electricity Market Glossary and Framework: assist participants of the Retail Electricity Market to understand the overall framework. It also contains a list of terms used in the Retail Electricity Market Procedures and a full list of NEM procedures, guidelines, and documents.

12.1 Data interchange and data model resources

12.1.1 About

Information about setting up a Data Interchange environment: Data Interchange Help > [About Data Interchange](#).

12.1.2 Help

- [Data interchange online help](#)

12.1.3 Software

You can find Data Interchange software in the following locations:

- Data Interchange Help > [Software Releases](#).
- Releases directory on the participant file share: FTP to 146.178.211.2 > Data Interchange, pdrBatcher, pdrLoader, or pdrMonitor.

12.1.4 Reports

- Data Interchange Help > [Data Model Reports](#).

12.1.5 Releases

- Data Interchange Help > [Release Documents](#).

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A1. Version history

No version history, this is the initial draft release.