EMMS - Technical Specification - August 2026
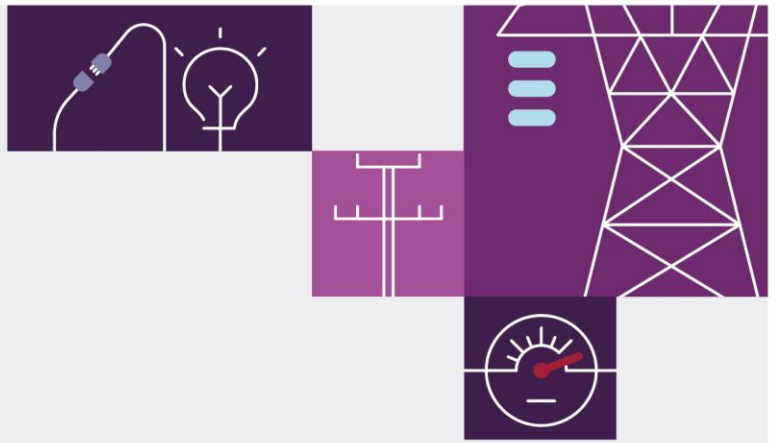
1.00 November 2025

Pre-production: Sunday 8 June 2026 (TBC)

Production: Sunday 9 August 2026

Rules effective: Sunday 9 August 2026

Important notice

Purpose & audience

This document describes the technical changes required to participant's systems for the EMMS - Technical Specification - September 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 **National Electricity Rules** (Rules).

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Distribution

Available to the public.

Document Identification

Prepared by: AEMO Digital

Last update: Wednesday, 26 November 2025 1:47 PM

Version History

1.00 Initial creation

Documents made obsolete

The release of this document changes only the version of EMMS - Technical Specification - August 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.

Contents

1   Introduction

1.1   Audience

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

1.   The primary audience are Financially Responsible Market Participant (FRMPs) and Metering Data Providers.

2.   The secondary audience are business analysts and IT staff in **Registered Participant** companies .

1.2   Objective

The EMMS - Technical Specification - August 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
1.00	Updated version based on the updated requirements and design. We expect changes to the design while development and testing are in progress.
0.01	**Initial Draft for review. The design is not ready for participants' builds** Presents the evolving design. Please send feedback to **Contact Us**. In the **Details of your enquiry** section, mention the EAS Knowledge Management team as the Resolver group.

1.4   Release dates

Scheduled for implementation in:

- Pre-production: Sunday 8 June 2026 (TBC)

- Production: Sunday 9 August 2026

1.5 Projects and enhancements

Changes and enhancements for this Release include:

No.	Functionality	Change	Affected interface	Reference
	Settlements – energy, market ancillary services and fees			
	Settlements – market intervention			
	Settlements – billing and invoicing			
	Prudential collateral			
	Prudential assessment			
	Metering – receive and process meter reads			
	Metering – data exception management			

1.6 Rule and procedure changes

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

Title	Project	Version/status	Effective
Shortening the settlement cycle | AEMC	SSC	Final	9 August 2026
Credit Limit Procedures	SSC	In-progress	9 August 2026
Reallocations timetable			
NEM settlement estimation guide			
NEM Settlement Estimates Policy			
Spot Market Operations Timetable			
NEM TNSP Negative Settlement Residue Procedure			
Guide to AEMO Market Clearing			
Early payment procedure			

Title	Project	Version/status	Effective
Application of the bank bill rate to settlement dispute adjustments			

1.7   Related technical specifications

Title	Description
MSATS Technical Specification – August 2026	Updates include changes to the Markets Portal settlement screens, B2M aseXML schema version r47 to support Revision 0, and modifications to RM28 and RM30 reports to incorporate the new settlement type.
EMMS Technical Specification – Data Model v5.7 – June 2026 (TBC)	

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 existing Settlements, Prudentials topics as required.	Not started
Data Interchange Help	Updates the DI bundles and reports once Data Model 5.7 is released into production.	Not started

1.9   Approval to change

No approval or agreement to change required from participant change controllers. Agreement was sought in the **NEM Reform Program Forum**.

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 below.

1.12   Changes in this version

The changes in this verison include:

- Adds screenshots for the cash dashboard in the Markets Portal chapter.

- Adds the API end points in the APIs chapter.

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	October 2025	AEMO releases new versions of this document as the technical requirements are streamlined. During the project this document is the source of truth From the production release, the technical specification becomes final and the **related documents** become the source of truth **Technical Specification Portal**
Related Documents publication	Sunday 8 June 2026 (TBC)	Release of guides and resources mentioned in Related on page 3
Next MSUG meeting	17 December 2025	Market Systems User Group Meeting (MSUG) to review the technical specification and ask AEMO technical SMEs questions This date is tentative. The Knowledge Management Team provides the invitation prior to the meeting
Publish transitional calendar	5 December 2025	See Transitional changes.
Pre-production Data Model auto subscription	5 May 2026 No auto-subscription for existing files	For any **existing** files with modified or new tables, if participants are subscribed, AEMO moves them to the Legacy version For more details, see Data subscription on page 7
Pre-production Data Model release	5 May 2026	Participant Data Model scripts released

Proposed Timeline

Milestone	Date	Description
Pre-production refresh	EMMS – 13 April 2026 - 17 April 2026 (TBC) MSATS - TBC	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
Pre-production implementation	Sunday 8 June 2026 (TBC)	AEMO implements components of the Release to pre-production for participant testing AEMO has full access to the system during this period Participant access is not restricted; however, the data content or system availability is not guaranteed
Pre-production available	Sunday 8 June 2026 (TBC)	Testing period begins for participants
Market Trials	8 June 2026 - 7 August 2026 (TBC)	AEMO coordinated testing with all participants
Production implementation	3 August 2026 – Sunday 9 August 2026	AEMO implements the release to production
Production Data Model auto subscription	2 June 2026 No auto-subscription for existing files	For any **existing** files with modified or new tables, if participants are subscribed, AEMO moves them to the Legacy version For more details, see Data subscription on page 7
Production Data Model release	2 June 2026	Participant Data Model scripts released
Production systems available	Sunday 9 August 2026	Production systems available to participants

3   Participant Impact

To comply with this Release, participants must:

- TBC

3.1   EMMS data model v5.7

TBC

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

There is **no** auto-subscription for the following existing files:

- TBC

Participants are moved to the Legacy version of this file and continue to receive the same data until they upgrade to EMMS Data Model v5.7 and subscribe manually to <XXX> version 2. Once you upgrade, unsubscribe from to <XXX>.

For help, see:

- **Unsubscribe from files**

4   Shortening Settlements Cycle

4.1   Goal

The Shortening Settlements Cycle (SSC) project aims to reduce the settlement cycle to 9 business days following the end of the billing cycle and new revision 20 business days following the end of the billing period.

This change reduced the prudential collateral AEMO holds to covered accrued liabilities (unpaid settlement amounts) in the NEM. Lowering the capital requirements lowers the barriers to market entry for smaller retailers and provides increased investment in service innovation and more competition.

For more information, see **Shortening the Settlement Cycle HLIA**.

4.2   SSC changes

The SSC rule has three major components:

- Metering and settlement processes supporting the new, shorter settlement cycle.

- Credit limit procedures and supporting process to reflect the shorter settlement cycle.

- Transition metering, settlement and prudential processes from the current settlement cycle to the shorter settlement cycle.

4.2.1   Shorter settlement cycle

In the image:

- The current settlement calendar shows the preliminary and final statements posted on business days 5 and 18 respectively following billing week X. Final settlement occurs on business day 20.

- The shorter settlement calendar includes an earlier preliminary statement posting on business day 3 and the final posting forward to business day 7 with settlement at business day 9. The R0 revision is posted on business day 20 with the R0 adjustment amount included in a final statement posted not less ~~10~~ than 8 business days after R0 posting, meaning, the final statement posted on business day 32 and settled on business day 34.

These changes involve an update to the metering, settlements and clearing calendars and a plan to transition from the current to the shorter settlement cycle.

4.2.2 Credit limit changes

This change reduces the timeline between a billing week and its financial settlement resulting in a reduced outstandings period. The outstandings period and the reaction period define the timeframe during which a participant's liabilities may accrue and form the basis for establishing credit support requirements. A reduced outstandings limit indicates a lower the credit support and working capital requirements for participants.
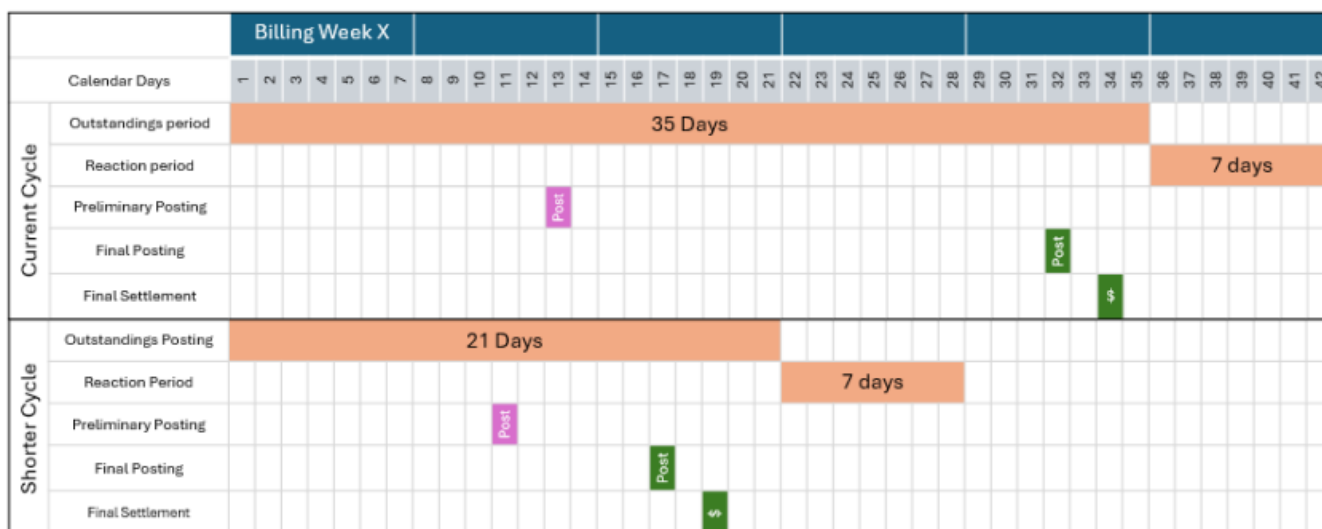
The image above illustrates:

- The relationship of the current settlement cycle to the 35 day outstandings period and the reaction period. The outstandings period represents the accrual of liabilities during normal operation. The reaction period is the time to remove a defaulting participant from the market.

- The shorter settlement calendar, highlighting the shortened outstandings period. The reaction period, which is a function of the default and suspension process, remains unchanged.

These changes involve an update to the Credit Limit Procedures (CLP) and a plan to transition to new credit support requirements.

4.2.3   Transition to shorter settlements cycle

AEMO transitions from the current to the shorter settlement cycle between August and October 2026. The transition plan ensures:

- Final statements and settlement are maintained in billing week order

- Transitional and new calendars are well understood

- Timing for new credit support requirements is clear

The following image is an example transition calendar from the current settlement cycle to a shortened settlement cycle. It includes the posting of preliminary, final and revision statements, the settlement of final statements and the metering data calendar that aligns with the preliminary and final settlement statement runs.
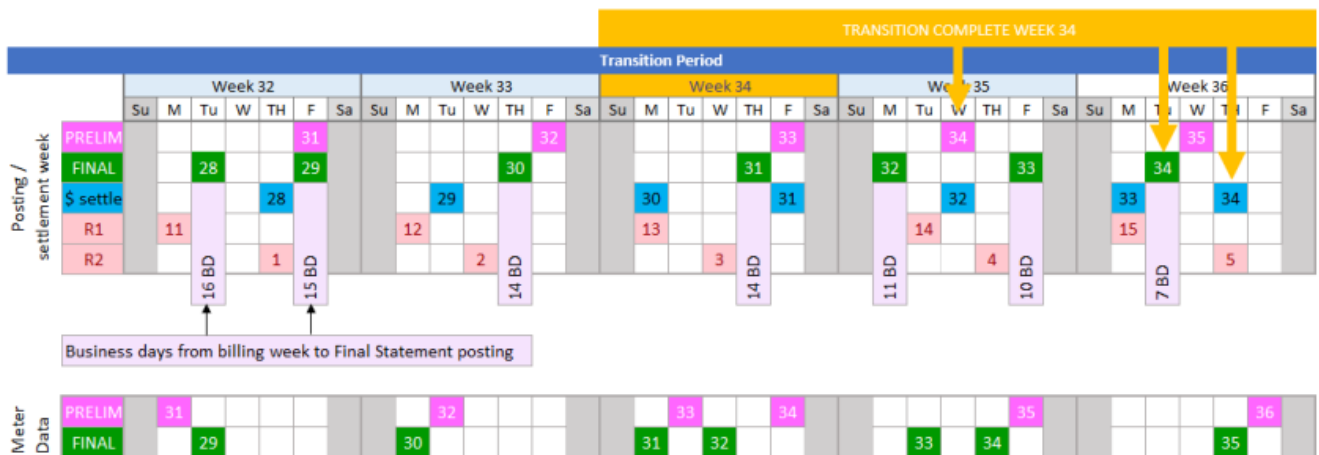
The transition period involves updating metering and settlement calendars and close collaboration with metering data providers (MDPs) and market participants to ensure a high-level of preparedness. AEMO facilitates prudential collateral return as soon as practical as the time period between billing week and settlement is reduced.

4.3   High-level changes

Function	Description	Reference
Settlements	- Configuration updates to include the new settlement calendar. - Changes to the settlement auto scheduler for INITIAL allocations received. - Configuration updates to include the R0.	Settlements, Billing, and Invoicing
Billing	- Configuration changes to include the changes in the Billing calendar. - Development and integration of new Security Deposit Management functionality. - Interest calculation changes	Settlements, Billing, and Invoicing

Function	Description	Reference

Prudentials	- Changes to the calculation of accruals (days outstanding).
	- Calculation to MCL.
	- Reallocations
	    o Change to the reallocations timetable.
	    o Change to reallocations to be completed no later than final.
	    o Impacts to reallocations ex ante and ex post dates.
	- Prudential changes to include R0 adjustments in outstandings rather than waiting for next final bill which includes R0 adjustment
		Prudentials

Reporting and invoicing	- New reports for R0 revision. - Changes to include the Prelim case and additional information used in the Final.	Settlements, Billing, and Invoicing
EMMS Data Model v5.7	- Data model changes to incorporate new Settlement Revision R0 and associated posting timings in the billing calendar. - Potential changes to the Billing Data model to incorporate Security Deposit Model changes.	Electricity Data Model 5.7
Markets Portal	- A new screen and workflow for Security Deposit Management - Used for FRMPs to identify the provision, application and rollover of security deposit amounts (and replaces current excel and email-based processes) - Acts as input into the billing systems	Markets Portal
APIs	Detailed specifications and context for new and updated Prudential APIs	APIs

5 Settlements, Billing, and Invoicing

5.1 Transitional changes

The transitional changes are targeted for December 2025 ahead of the SSC release:

- AEMO publishes the updated NEM Market Calendar on the **Settlement calendars** page on the AEMO website. The updated calendar includes updated prelim and final posting dates, payment dates and the R0 revsion statement posting date.

CONTRACT YEAR	WEEKNO	STARTDATE	ENDDATE		Prelim Post Date (5BD)		Final Post Date (18BD)		Payment date (20BD)			R1 Post Date (20 weeks)	R2 Post Date (30 weeks)
2026	24	7-Jun-26	13-Jun-26	5	Fri, 19 Jun 2026	18	Wed, 8 Jul 2026	20	Fri, 10 Jul 2026			Tue, 27 Oct 2026	Thu, 7 Jan 2027
2026	25	14-Jun-26	20-Jun-26	5	Fri, 26 Jun 2026	18	Wed, 15 Jul 2026	20	Fri, 17 Jul 2026			Tue, 3 Nov 2026	Thu, 14 Jan 2027
2026	26	21-Jun-26	27-Jun-26	5	Fri, 3 Jul 2026	18	Wed, 22 Jul 2026	20	Fri, 24 Jul 2026			Tue, 10 Nov 2026	Thu, 21 Jan 2027
2026	27	28-Jun-26	4-Jul-26	5	Fri, 10 Jul 2026	18	Wed, 29 Jul 2026	20	Fri, 31 Jul 2026			Tue, 17 Nov 2026	Thu, 28 Jan 2027
2026	28	5-Jul-26	11-Jul-26	5	Fri, 17 Jul 2026	18	Wed, 5 Aug 2026	20	Fri, 7 Aug 2026			Tue, 24 Nov 2026	Thu, 4 Feb 2027
2026	29	12-Jul-26	18-Jul-26	5	Fri, 24 Jul 2026	18	Wed, 12 Aug 2026	20	Fri, 14 Aug 2026			Tue, 1 Dec 2026	Thu, 11 Feb 2027
2026	30	19-Jul-26	25-Jul-26	5	Fri, 31 Jul 2026	18	Wed, 19 Aug 2026	20	Fri, 21 Aug 2026			Tue, 8 Dec 2026	Thu, 18 Feb 2027
2026	31	26-Jul-26	1-Aug-26	5	Fri, 7 Aug 2026	18	Wed, 26 Aug 2026	20	Fri, 28 Aug 2026			Tue, 15 Dec 2026	Thu, 25 Feb 2027
2026	32	2-Aug-26	8-Aug-26	5	Fri, 14 Aug 2026	18	Wed, 2 Sep 2026	20	Fri, 4 Sep 2026			Tue, 22 Dec 2026	Thu, 4 Mar 2027

CONTRACT YEAR	WEEKNO	STARTDATE	ENDDATE		Prelim Post Date (transition/3BD)		Final Post Date (transition/7BD)		Payment date (transition/9BD)	R0 Post Date (20BD)	R1 Post Date (no change)	R2 Post Date (no change)
2026	33	9-Aug-26	15-Aug-26	3	Wed, 19 Aug 2026	16	Mon, 7 Sep 2026	18	Wed, 9 Sep 2026	Fri, 11 Sep 2026	Wed, 30 Dec 2026	Thu, 11 Mar 2027
2026	34	16-Aug-26	22-Aug-26	3	Wed, 26 Aug 2026	15	Fri, 11 Sep 2026	17	Tue, 15 Sep 2026	Fri, 18 Sep 2026	Tue, 5 Jan 2027	Thu, 18 Mar 2027
2026	35	23-Aug-26	29-Aug-26	3	Wed, 2 Sep 2026	14	Thu, 17 Sep 2026	16	Mon, 21 Sep 2026	Fri, 25 Sep 2026	Tue, 12 Jan 2027	Thu, 25 Mar 2027
2026	36	30-Aug-26	5-Sep-26	3	Wed, 9 Sep 2026	13	Wed, 23 Sep 2026	15	Fri, 25 Sep 2026	Fri, 2 Oct 2026	Tue, 19 Jan 2027	Thu, 1 Apr 2027
2026	37	6-Sep-26	12-Sep-26	3	Wed, 16 Sep 2026	12	Tue, 29 Sep 2026	14	Thu, 1 Oct 2026	Fri, 9 Oct 2026	Wed, 27 Jan 2027	Thu, 8 Apr 2027
2026	38	13-Sep-26	19-Sep-26	3	Wed, 23 Sep 2026	11	Mon, 5 Oct 2026	13	Wed, 7 Oct 2026	Fri, 16 Oct 2026	Tue, 2 Feb 2027	Thu, 15 Apr 2027
2026	39	20-Sep-26	26-Sep-26	3	Wed, 30 Sep 2026	10	Fri, 9 Oct 2026	12	Tue, 13 Oct 2026	Fri, 23 Oct 2026	Tue, 9 Feb 2027	Thu, 22 Apr 2027
2026	40	27-Sep-26	3-Oct-26	3	Wed, 7 Oct 2026	9	Thu, 15 Oct 2026	11	Mon, 19 Oct 2026	Fri, 30 Oct 2026	Tue, 16 Feb 2027	Thu, 29 Apr 2027
2026	41	4-Oct-26	10-Oct-26	3	Wed, 14 Oct 2026	8	Wed, 21 Oct 2026	10	Fri, 23 Oct 2026	Fri, 6 Nov 2026	Tue, 23 Feb 2027	Thu, 6 May 2027
2026	42	11-Oct-26	17-Oct-26	3	Wed, 21 Oct 2026	7	Tue, 27 Oct 2026	9	Thu, 29 Oct 2026	Fri, 13 Nov 2026	Tue, 2 Mar 2027	Thu, 13 May 2027
2026	43	18-Oct-26	24-Oct-26	3	Wed, 28 Oct 2026	7	Tue, 3 Nov 2026	9	Thu, 5 Nov 2026	Fri, 20 Nov 2026	Tue, 9 Mar 2027	Thu, 20 May 2027
2026	44	25-Oct-26	31-Oct-26	3	Wed, 4 Nov 2026	7	Tue, 10 Nov 2026	9	Thu, 12 Nov 2026	Fri, 27 Nov 2026	Tue, 16 Mar 2027	Thu, 27 May 2027
2026	45	1-Nov-26	7-Nov-26	3	Wed, 11 Nov 2026	7	Tue, 17 Nov 2026	9	Thu, 19 Nov 2026	Fri, 4 Dec 2026	Tue, 23 Mar 2027	Thu, 3 Jun 2027
2026	46	8-Nov-26	14-Nov-26	3	Wed, 18 Nov 2026	7	Tue, 24 Nov 2026	9	Thu, 26 Nov 2026	Fri, 11 Dec 2026	Wed, 31 Mar 2027	Thu, 10 Jun 2027
2026	47	15-Nov-26	21-Nov-26	3	Wed, 25 Nov 2026	7	Tue, 1 Dec 2026	9	Thu, 3 Dec 2026	Fri, 18 Dec 2026	Tue, 6 Apr 2027	Thu, 17 Jun 2027
2026	48	22-Nov-26	28-Nov-26	3	Wed, 2 Dec 2026	7	Tue, 8 Dec 2026	9	Thu, 10 Dec 2026	Tue, 29 Dec 2026	Tue, 13 Apr 2027	Thu, 24 Jun 2027
2026	49	29-Nov-26	5-Dec-26	3	Wed, 9 Dec 2026	7	Tue, 15 Dec 2026	9	Thu, 17 Dec 2026	Wed, 6 Jan 2027	Tue, 20 Apr 2027	Thu, 1 Jul 2027
2026	50	6-Dec-26	12-Dec-26	3	Wed, 16 Dec 2026	7	Tue, 22 Dec 2026	9	Thu, 24 Dec 2026	Wed, 13 Jan 2027	Tue, 27 Apr 2027	Thu, 8 Jul 2027
2026	51	13-Dec-26	19-Dec-26	3	Wed, 23 Dec 2026	7	Thu, 31 Dec 2026	9	Tue, 5 Jan 2027	Wed, 20 Jan 2027	Tue, 4 May 2027	Thu, 15 Jul 2027

5.2 Settlements, billing, and invoicing updates

The updates to the Settlements and Billing stream includes the following:

- Extend the Settlements, Billing and Invoicing to include the R0 revision.

- All NEM reports include and publish the Revision 0, similar to Revision 1 and Revision 2. All reports in Settlements Direct include Revision 0 for participants to subscribe from **Markets portal** > **Settlements Direct** and NEMWeb.

  - Public reports available to everyone:

  - Settlements reports – add a R0 section in the report similar to R1.

  - Daily_reports

- ○ Ancillary_services_reports

- — AEMO website must be updated for the below:

- ○ AS Payments and recovery reporting: AEMO | Ancillary Services Payments and Recovery

- ○ MMS data model

6 Prudentials

6.1 Reallocations

Updates the reallocations ex-post due date.

6.2 NEM Prudential Dashboard

Update and validate the NEM Prudential Dashboard in the Markets Portal uses R0 in all necessary calculations and ensure the values in the reports match the values on the dashboard.

7 Electricity Data Model 5.7

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 5.7. This section describes the affected packages, tables, files, reports, and interfaces.

For more information on the changes, see EMMS Technical Specification – Data Model 5.7 – June 2026 (link TBC).

8   Markets Portal

SSC introduces a new screen for Security Deposit Management to allow the FRMPs to identify the provision, application and rollover of security deposit amounts. The security deposit amounts are inputs to the Billing systems.

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

8.1   User access rights

To access the new interface within the Markets Portal, make sure you have the following user rights entity:

- EMMS - Settlements - Cash Management (TBC)

Participant Administrators (PAs) authorise **Participant User** access in **MSATS**. The initial **PA** is set up by the **AEMO** system administrator as part of the registration process.

The PA needs to tick the following rights to allow access to the Security service management interface in the Markets Portal:

Function	Access rights
Read	Allows user to only view relevant information.
All	Allows user to read and edit.

8.2   Access the new cash dashboard

You can now navigate to a new menu item for cash dashboard under **EMMS** > **Settlements** > **View Prudentials** > **Cash Dashboard**.

8.3 Using the cash dashboard

8.3.1 Cash position

In the cash dashboard menu, you can view the cash position and instructions. Cash position displays a participants current position.

Click the down arrow to view the maturity instructions for each row.

The new cash dashboard also allows participants to submit new cash instructions to the Prudential team using the instruction tab. You can also roll over or request the return of the cash deposits.

Cash Dashboard

New instruction

Cash position   Instructions

	Market ↕ ▽	Participant	↕ 1 ▽	Maturity	↕ ▽	Maturing amount ↕	Application amount	↕	Rollover amount	↕	Difference ↕	Status	↕ ▽	Actions
⌄	NEM		ⓘ	2025wk44 28/11/2025		$2,500.00 ⓘ	$500.00		$1.00		$1,999.00	Opened		···

Maturity instructions

ID	Provision date	Application amount	Rollover amount	Maturity	Comments	Actions
20251003.CI0004	28/11/2025		$1.00	2025wk44		⏱ 🗑
20251015.CI0002		$500.00		28/11/2025		⏱ 🗑

Apply/return all
Rollover all
Apply portion, rollover remainder

| > | SRA | | ⓘ | | $1,525.00 ⓘ | $1,000.00 | $0.00 | $525.00 | Opened | ··· |
| > | NEM | | ⓘ | | | | | | Opened | |

<< < **1** 2 > >> [100 ⌄]

8.3.2   Cash instructions

You can view cash instructions. You can also search and filter for active or all instructions.

Cash Dashboard

New instruction

Cash position   Instructions

ID	↕ 1	Provision date	↕	Market ↕ ▽	Participant	↕ ▽	Requested amount	Maturity	↕ ▽	Instr. type ↕ ▽	Source	↕	Status	↕ ▽	Comments	Actions
20250429.CI0008		29/04/2025		DWGM		ⓘ	$150,000.00	2025mm04 28/05/2025		PrePayment			Pending instructions			✎ ⏱ 🗑
20250429.CI0009		01/05/2025		DWGM		ⓘ	$319,121.90	2025mm04 28/05/2025		PrePayment	2025mm03		Pending instructions			✎ ⏱ 🗑
20250514.CI0002		15/05/2025		DWGM		ⓘ	$150,000.00	2025mm04 28/05/2025		PrePayment			Pending instructions			✎ ⏱ 🗑
20250521.CI0023		22/05/2025		DWGM		ⓘ	$200,000.00	2025mm04 28/05/2025		PrePayment			Pending instructions			✎ ⏱ 🗑
20250821.CI0022		28/08/2025		DWGM		ⓘ	$972,275.89	2025mm08 26/09/2025		PrePayment	2025mm07		Processed			✎ ⏱ 🗑
20250829.CI0001		01/09/2025		DWGM		ⓘ	$250,000.00	2025mm08 26/09/2025		PrePayment			Processed			✎ ⏱ 🗑
20250912.CI0002		12/09/2025		DWGM		ⓘ	$200,000.00	2025mm08 26/09/2025		PrePayment			Processed			✎ ⏱ 🗑

Click new instruction and provide the following details to create a new instruction.

Cash instruction   ✕

Market
[Select market ⌄]

NEM participant
[ ]

Market participant ID
[ ]

Instruction type
[ ]

Instruction ID
[ ]

Cash provision ID
[ ]

Provision date
[06/11/2025   📅]

Amount
[ ]

☐ Retain payment

Status
[Requested]

Comments
[ ]
255 characters remaining

Close   Save

You can also edit, view version history, delete an instruction using the icons highlighted below.

Cash Dashboard

New instruction

Cash position   Instructions

| Search | | Active | All | | Reset filters | | | Reload |

ID	Provision date	Market	Participant	Requested amount	Maturity	Instr. type	Source	Status	Comments	Actions
20250429.CI0008	29/04/2025	DWGM	?	$150,000.00	2025mm04 28/05/2025	PrePayment		Pending instructions		✏ 🕐 🗑
20250429.CI0009	01/05/2025	DWGM	?	$319,121.90	2025mm04 28/05/2025	PrePayment	2025mm03	Pending instructions		✏ 🕐 🗑
20250514.CI0002	15/05/2025	DWGM	?	$150,000.00	2025mm04 28/05/2025	PrePayment		Pending instructions		✏ 🕐 🗑
20250521.CI0023	22/05/2025	DWGM	?	$200,000.00	2025mm04 28/05/2025	PrePayment		Pending instructions		✏ 🕐 🗑
20250821.CI0022	28/08/2025	DWGM	?	$972,275.89	2025mm08 26/09/2025	PrePayment	2025mm07	Processed		✏ 🕐 🗑
20250829.CI0001	01/09/2025	DWGM	?	$250,000.00	2025mm08 26/09/2025	PrePayment		Processed		✏ 🕐 🗑
20250912.CI0002	12/09/2025	DWGM	?	$200,000.00	2025mm08 26/09/2025	PrePayment		Processed		✏ 🕐 🗑

9 APIs

The Shortening the Settlements Cycle (SSC) project introduces RESTful APIs to support the cash instructions in the Markets Portal.

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

9.1 Cash Instructions endpoints

- GET /cash-instructions - Retrieve a list of cash instructions based on optional filtering criteria.

- POST /cash-instructions - Create a new cash instruction

- GET /cash-instructions/{instructionId} - Retrieve the details of an existing cash instruction

- PUT /cash-instructions/{instructionId} - Update a cash instruction

- DELETE /cash-instructions/{instructionId} - Cancel a cash instruction

- GET /cash-instruction-types - Retrieve a list of cash instruction types currently available.

9.2 Application instructions endpoints

- GET /application-instructions - Retrieve a list of application instructions grouped by maturity billing period.

9.3 Notifications endpoints

- GET /version - Retrieve the version number

10 Reports

1.1 Report name

TBC

11 FAQs

Updated based on questions in the MSUG.

12 Implementation

12.1 Transition

TBC

12.2 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**:

12.3 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.

12.4 Risks

TBC

13 Terms

13.1 Rules Terms

You can find the following terms defined in the **National Electricity Rules (NER)**.

Term	Term
AEMC	Units
AEMO	
AEMO Markets Portal	
AEMO Website	
Cash Security	
Confidential Information	
Market Clearing Price	
Market Participants	
Maximum Units	
NEM	
Notional Interconnector	
Prudential Approved Participant	
Prudential Exposure	
Region	
Regional reference prices	
Registered Participant	
Relevant Quarter	
Trading Limit	
Trading Margin	
Trading Position	
Unit Category	

13.2 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
APC	Administered price compensation
API	Application programming interface
B2B	Business-to-business
B2M	Business-to-market
CLP	Credit Limit Procedures
CER	Consumer energy resources
EMMS	Electricity Market Management System; software, hardware, network and related processes to implement the wholesale energy market
FRMP	Financially Responsible Market Participant
FTP	File transfer protocol
JSON	JavaScript Object Notation
MMS	Market Management System
MSATS	Market Settlement and Transfer Solution for retail electricity
MW	Megawatt
NER	National Electricity Rules
NMAS	Non market ancillary service
NSLP	Net system load profile
PDR	Participant Data Replication
R0	A settlement revision statement proposed to be posted 20 BD following the billing week
R1	A settlement revision statement posted approximately 20 weeks following the billing week
Release	EMMS - Technical Specification - August 2026
Release Dates	Pre-production: Sunday 8 June 2026 (TBC) Production: Sunday 9 August 2026

Abbreviation/Term	Explanation
RERT	Reliability and Emergency Reserve Trader
SLP	Service Level Procedures
SSC	Shortening the settlement cycle
TBC	To be confirmed

14 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.

14.1 Data interchange and data model resources

14.1.1 About

Information about setting up a Data Interchange environment: Data Interchange Help > **About Data Interchange**.

14.1.2 Help

- **Data interchange online help**

14.1.3 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.

14.1.4 Reports

- Data Interchange Help > **Data Model Reports**.

14.1.5 Releases

- Data Interchange Help > **Release Documents**.

15 Index

A1. Version history

No version history, this is the initial draft release.