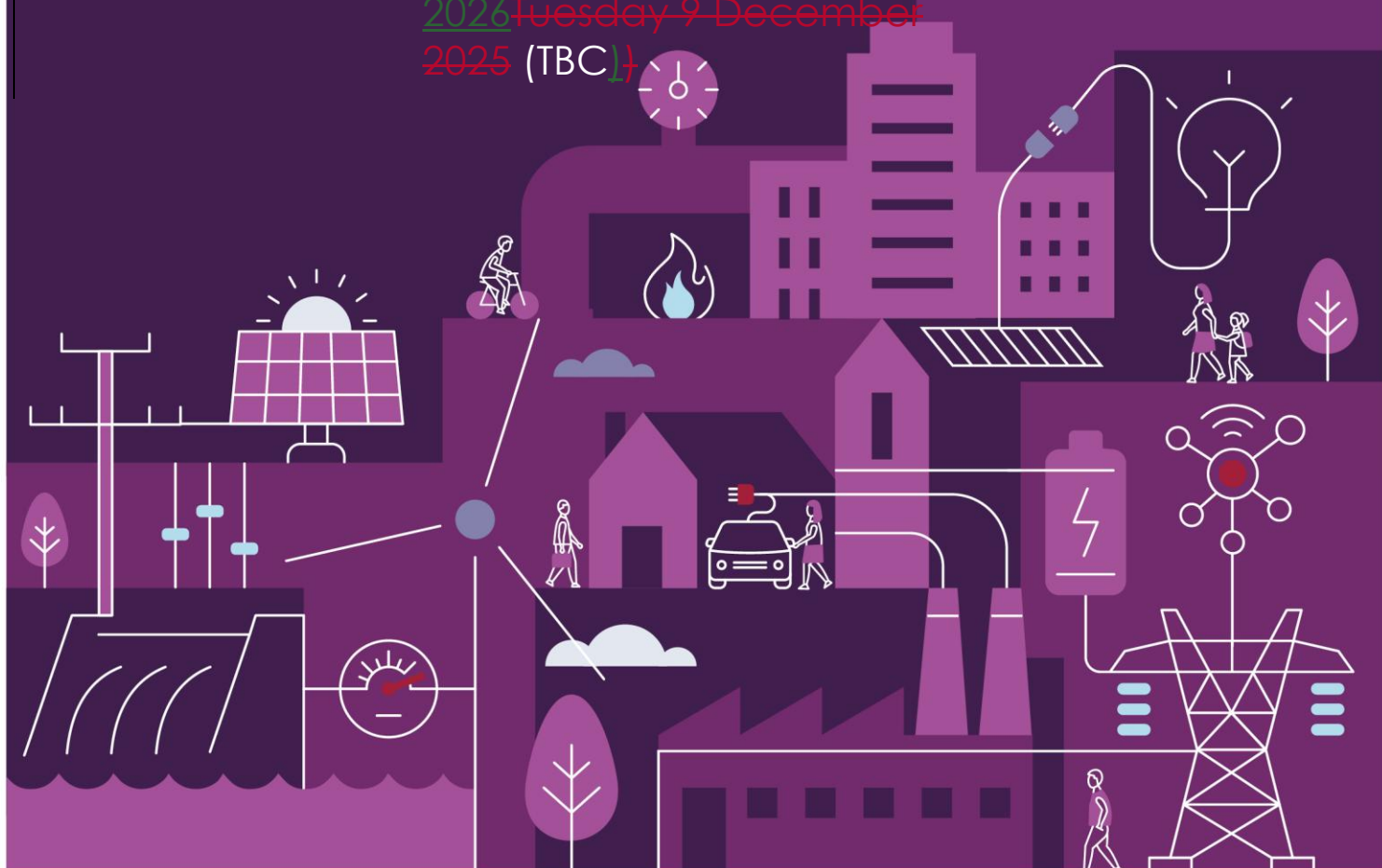


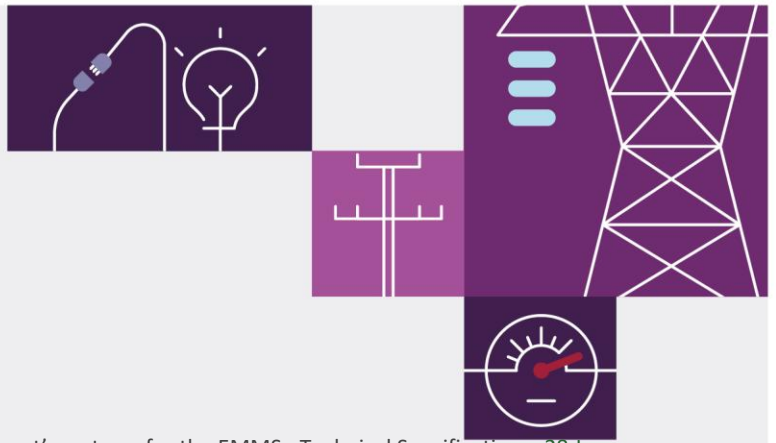
EMMS - Technical Specification – 28 January 2026

1.00~~0.01~~ December 2025

~~Pre-production: Thursday 27 November 2025~~

Production: Wednesday 28 January
2026~~Tuesday 9 December~~
~~2025 (TBC)~~





Important notice

Purpose & audience

This document describes the technical changes required to participant's systems for the EMMS - Technical Specification – [28 January 2026](#) ~~9 December 2025~~ (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

Prepared by: AEMO Digital

Last update: Wednesday, 10 December 2025 9:57 AM

Version History

[1.00](#) ~~0.01~~ Initial creation

Documents made obsolete

The release of this document changes only the version of [EMMS - Technical Specification – 28 January 2026](#) ~~EMMS – Technical Specification – 9 December 2025~~.

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 for this technical specification is:

- Participants using ~~Registered Participant~~

~~The secondary audience for this technical specification is:~~

- ~~Users of the~~ NEMWeb ~~site~~

1.2 Objective

The EMMS - Technical Specification – 28 January 2026 ~~9 December 2025~~ describes the projects planned by AEMO from a participant perspective and includes any system related changes for participants.

1.3 Status

Version	Status
<u>1.00</u>	<u>Updated version based on the updated requirements and design. We expect changes to the design while development and testing are in progress.</u>

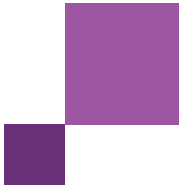
0.01



Initial Draft for review.

Presents the EMMS - Technical Specification – 28 January 2026 ~~9 December 2025~~ 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: Thursday 27 November 2025~~
- Production: Wednesday 28 January 2026 ~~Tuesday 9 December 2025~~ (TBC)

1.5 Projects and enhancements

Changes and enhancements for this Release include:

No.	Functionality	Change	Affected interface	Reference
1	Site	Site upgrades	NEMweb	https://www.aemo.com.au/energy-systems/electricity/national-electricity-market-nem/data-nem/market-data-nemweb
		Legacy reports	NEMweb	https://www.aemo.com.au/energy-systems/electricity/national-electricity-market-nem/data-nem/market-data-nemweb

1.6 Rule and procedure changes

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

Title

N/A

1.7 Related technical specifications

Title	Description
-------	-------------



N/A

N/A

1.8 Related documents

Once published, these resources take precedence over this technical specification

Title	Description	Status
N/A	N/A	N/A

1.9 Approval to change

There is no approval or agreement to change required from participant change controllers for this release. All changes in this release are on AEMO's side.

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

- Updates to~~No changes. This is the initial draft~~ release dates.
- Updates to NEMWeb site access
- Updates to NEMWeb site banner

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	N/A	Final date for participant approval of this Release
Revised Technical Specification	<u>Thursday 8 January 2025</u> Friday 8 December 2025	<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	<u>N/A</u> Thursday 27 November 2025	Release of guides and resources mentioned in Related on page 3
Next MSUG	Wednesday <u>17 December 2025</u> 10 December 2025	<p>Market Systems User Group Meeting (MSUG) to review the technical specification and ask AEMO technical SMEs questions</p> <p>This date is tentative. The Knowledge Management Team provides the invitation prior to the meeting</p>
Pre-production refresh	Monday 13 April 2026 – Friday 17 April 2026	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	<u>N/A</u> Thursday 20 November 2025	<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>

		Participant access is not restricted; however, the data content or system availability is not guaranteed
Pre-production available	<u>N/A</u> Thursday 27 November 2025	Testing period begins for participants
Market Trials	No Market Trials	AEMO coordinated testing with all participants
Participant Testing	<u>N/A</u> Thursday 27 November 2025	Unstructured participant testing in the pre-production environment
Production implementation	Wednesday <u>21 January 2026</u> 26 November 2025	AEMO implements the release to production
Production systems available	<u>Wednesday 28 January 2026</u> Tuesday 9 December 2025 (TBC)	Production systems available to participants
Legacy report deprecation notice	<u>Wednesday 28 January 2026</u> 10 December 2025 (TBC)	Legacy report framework (post-production)
Legacy report deprecation date	TBC	Legacy report framework (post-production)
Legacy report retirement	TBC	Legacy report framework (post-production)

3 Participant Impact

Key impacts for stakeholders:

3.1 NEMWeb site

- We are migrating the platform supporting NEMWeb. You may notice a brief service interruption to NEMWeb on Wednesday 28 January 2026 (TBC). We aim to make this transition as smooth as possible and keep you informed of any updates.

3.2 Legacy report framework

- ~~We are making updates to the NEMWeb site. You can continue to access reports at <https://nemweb.com.au/Reports/Current/>. You do not need to update any URL's or processes. For more details, see [Site access](#).~~
- ~~AEMO communicates any planned outage in advance. Contact the Support Hub if you encounter issues.~~
- A three-phased process begins after ~~Wednesday 28 January 2026~~ ~~Tuesday 9 December 2025~~ (TBC) to manage outdated reports on NEMWeb. You may need to update URLs of reports being archived. For details, see [Legacy report framework \(post-production\)](#).
- ~~We~~ continue to provide updates ~~more details~~ in a future releases ~~release~~ of this technical specification.
- If you have any feedback regarding the legacy report framework, submit it using the [feedback form](#).



4 NEMWeb

4.1 Goal

We are migrating~~making updates to~~ the platform supporting NEMWeb~~site~~.

4.2 High-level changes

Function	Description	Reference
NEMWeb	NEMWeb site updates	https://www.aemo.com.au/energy-systems/electricity/national-electricity-market-nem/data-nem/market-data-nemweb

5 NEMWeb site updates

5.1 Site access

We are ~~migrating~~~~making updates to~~ the platform supporting NEMWeb ~~site~~.

Key points for stakeholders:

- If you access current reports, the NEMWeb site continues to operate at <https://nemweb.com.au/Reports/Current/>. You do not need to update any URLs ~~or processes~~.
- If you use NEMWeb interactively in your browser, you see no change to the browser interface. You continue to access and download reports as usual.
- ~~While we aim to make these updates seamlessly, you~~~~We do not support web scraping as a data collection method. This notice gives advice to stakeholders who use web scraping to fetch data from the NEMWeb site.~~
- ~~You~~ may notice a brief service interruption to NEMWeb on Wednesday 28 January 2026~~Tuesday 9 December 2025 (TBC)]~~. ~~We aim to make this transition as smooth as possible and keep you informed. Ensure you are receiving the Support Hub bulletin for updates on the day.~~ If you experience any issues, contact the [Support Hub](#) for assistance.

5.2 Legacy report framework (post-production)

We introduce a three-phase framework to manage outdated and superseded reports on NEMWeb. This process is effective after the go live date Wednesday 28 January 2026~~Tuesday 9 December 2025 (TBC)]~~. Current report URLs and processes remain unchanged on Wednesday 28 January 2026~~Tuesday 9 December 2025 (TBC)]~~.

This section gives you advance notice about upcoming changes, so you can prepare if needed. For more details on the release dates, see [Release Information](#).

5.2.1 Three-phase legacy process:

1. **Deprecation notice:** In a future release of this technical specification, we publish the reports we are phasing out and provide details of their replacement content. You should follow the advice and make any necessary changes before the deprecation date to keep your NEMWeb data feeds working. We allow reasonable time between this notice and the next step, so you have time to act.

2. **Deprecation date:** At the deprecation date, we move the report from its current location to a legacy subfolder. If you haven't made the recommended changes in step 1, your data feeds may stop working. You can update your processes to point to the legacy location and continue using the report during this six-month sunset period. You must complete all changes, in the deprecation advice before the sunset period ends.
3. **Retirement:** Legacy reports are discontinued and removed from NEMWeb after the sunset period.

Key points for stakeholders:

- After the go-live date, we publish information of reports being phased out and provide details of their replacements. This is published in a future release of this technical specification.
- Reports remain in their current location until the deprecation date. You have time to make any necessary changes before we move them to a legacy folder location.
- On the deprecation date, we relocate these reports to a legacy subfolder under <https://nemweb.com.au/Reports/>. Note, this is a URL change only. We provide a mapping of old to new URL in a future release of this technical specification. You can update your processes to point to the legacy folder and continue using the report during the sunset period.
- The legacy folder remains available for a six-month sunset period. After this period, we remove legacy reports from NEMWeb. For more details, see [Release Information](#).
- All changes are communicated through this technical specification and displayed on NEMWeb using site banners. For more details, see [Site banners](#).
- If you have any feedback regarding the legacy report framework, submit it using the [feedback form](#).

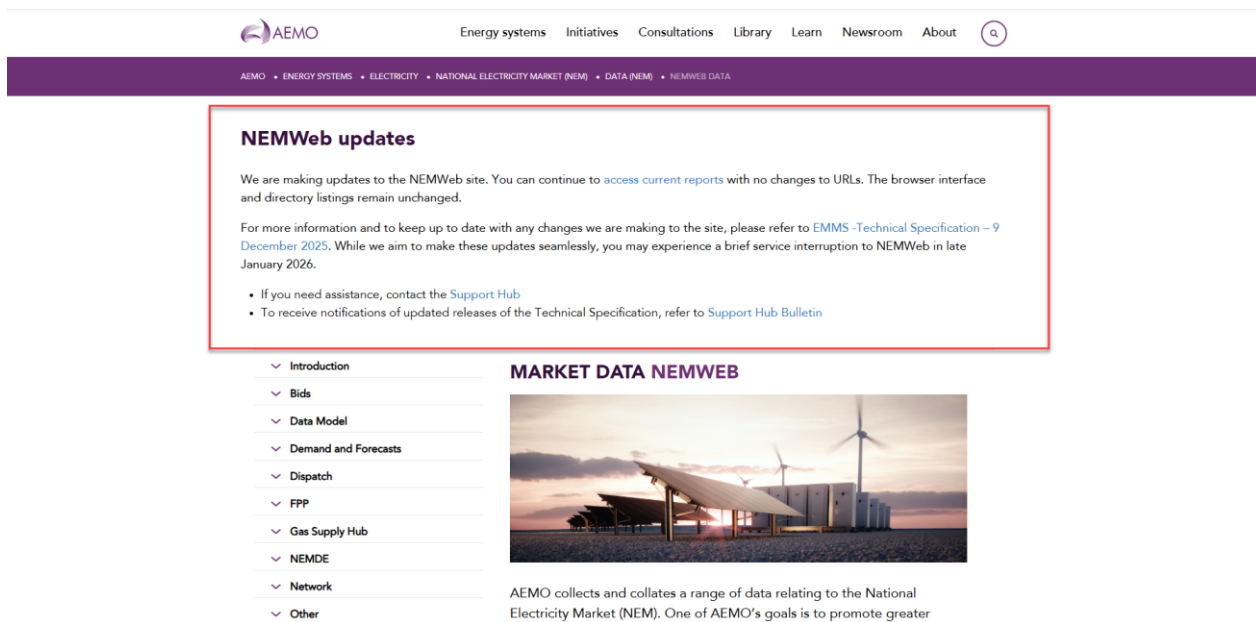
5.3 Site banners

A banner is displayed ~~We place clear banners~~ on the NEMWeb homepage to notify participants ~~front~~ page ahead of the update.

~~These banners display key information for stakeholders including:~~

- ~~• Notice of upcoming changes or outages. This banner provides NEMWeb site updates.~~
- ~~• Information about a summary of possible brief service interruption on Tuesday 9 December 2025 (TBC).~~

~~Links for support,~~ the update, a link to this technical specification and directs you to the Support Hub for assistance.



The screenshot shows the AEMO website header with navigation links: Energy systems, Initiatives, Consultations, Library, Learn, Newsroom, About, and a search icon. Below the header is a purple navigation bar with links: AEMO, ENERGY SYSTEMS, ELECTRICITY, NATIONAL ELECTRICITY MARKET (NEM), DATA (NEM), and NEMWEB DATA.

The main content area features a 'NEMWeb updates' banner with the following text:

NEMWeb updates

We are making updates to the NEMWeb site. You can continue to [access current reports](#) with no changes to URLs. The browser interface and directory listings remain unchanged.

For more information and to keep up to date with any changes we are making to the site, please refer to [EMMS - Technical Specification – 9 December 2025](#). While we aim to make these updates seamlessly, you may experience a brief service interruption to NEMWeb in late January 2026.

- If you need assistance, contact the [Support Hub](#)
- To receive notifications of updated releases of the Technical Specification, refer to [Support Hub Bulletin](#)

Below the banner is a 'MARKET DATA NEMWEB' section. It includes a list of links on the left: Introduction, Bids, Data Model, Demand and Forecasts, Dispatch, FPP, Gas Supply Hub, NEMDE, Network, and Other. To the right of the list is an image of solar panels and wind turbines at sunset. Below the image, the text reads: 'AEMO collects and collates a range of data relating to the National Electricity Market (NEM). One of AEMO's goals is to promote greater'.

- ~~• receiving support hub bulletins.~~

6 FAQs

TBC



7 Implementation

7.1 Transition

There is no transition required for this release.

7.2 Upgrading

N/A

7.3 Implications

For details on implications, See [Participant Impact](#).

7.4 Risks

There may be a short outage of NEMWeb on Wednesday 28 January 2026~~Tuesday 9 December 2025~~ (TBC)⁺.

8 Terms

8.1 Rules Terms

You can find the following terms defined in the [National Electricity Rules \(NER\)](#)

Term

AEMO

AEMO Markets Portal

AEMO Website

Allocated Units

APA

Auction

Auction Participant

Auction Rules

Average cancellation price

Average purchase price

Bid File

Cancelled Units

Cancelled volume

Cash Security

Confidential Information

Directional interconnector

Linked Bid

Market Clearing Price

Market Participants

Maximum Units

8.2 Glossary

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

Abbreviation/Term	Explanation
-------------------	-------------

EMMS	Electricity Market Management System; software, hardware, network and related processes to implement the wholesale energy market
-------------	--

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10 Index

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A1. Version history

No version history, this is the initial draft release.