

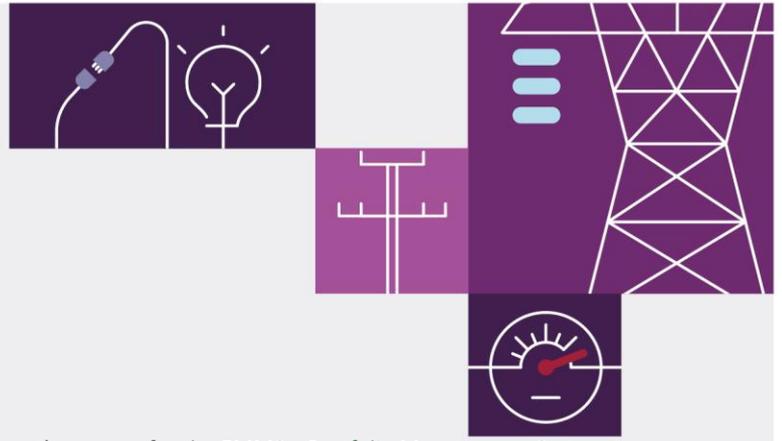
EMMS – Portfolio Management System – March 2025

2.00~~1.02~~ March 2026

Pre-production: Wednesday 25 February 2026

Production: Thursday 19 March 2026





Important notice

Purpose & audience

This document describes the technical changes required to participant's systems for the [EMMS – Portfolio Management System-Technical Specification](#) – March 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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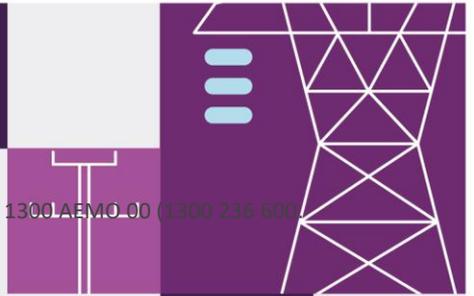
Version History

~~2.001-02~~ Initial creation

Documents made obsolete

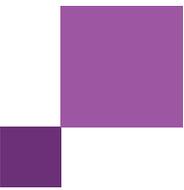
The release of this document changes only the version of [EMMS – Portfolio Management System – March 2025](#) ~~EMMS – Technical Specification – March 2025~~.

Support Hub



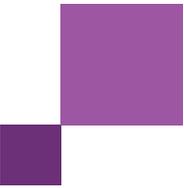
To contact AEMO's Support Hub use Contact Us on AEMO's website or for urgent matters phone: [1300 AEMO 00](tel:1300AEMO00) (1300 236 600)



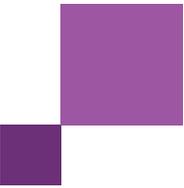


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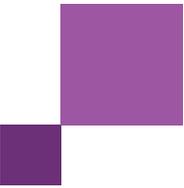
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1 Introduction

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 are:

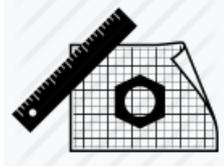
- Demand Response Service Providers (DRSPs)
- Market customers
- Integrated Resource Providers (IRPs)

1.2 Objective

The EMMS – Portfolio Management System – ~~Technical Specification~~ – March 2025 (Release) describes the projects planned by AEMO from a participant perspective and includes any system related changes for participants.

1.3 Status

Version	Status
<u>2.00</u>	<u>This technical specification is final. The changes are available in production.</u>
1.02	Updated version based on the updated requirements and design. We expect changes to the design while development and testing are in progress.
1.01	Updated version based on the updated requirements and design. We expect changes to the design while development and testing are in progress.
1.00	Updated version based on the updated requirements and design. We expect changes to the design while development and testing are in progress.

Version	Status
0.01	 <p>Initial Draft for review.</p> <p>Presents the EMMS – Portfolio Management System – Technical Specification – March 2025 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: Wednesday 25 February 2026
- Production: Thursday 19 March 2026

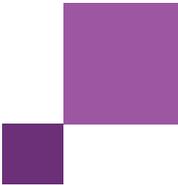
1.5 Projects and enhancements

Changes and enhancements for this Release include:

No.	Functionality	Change	Affected interface	Reference
1	Portfolio Management System	Ineligible NMI declassification	Existing Markets Portal > Portfolio Management System	Markets Portal
		Invalid NMI removal	Existing Markets Portal > Portfolio Management System	Markets Portal
		Interface views	Existing Markets Portal > Portfolio Management System	Markets Portal
		Declaration text	Existing Markets Portal > Portfolio Management System	Markets Portal

1.6 Rule and procedure changes

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



Title
NER Rule 3.10
NER Rule 3.11

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

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 the guide to Portfolio Management System	In progress

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 below.

1.12 Changes in this version

- Final technical specification ~~Updates to~~ release ~~dates~~.

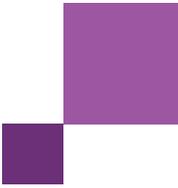
2 Proposed Timeline

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	19 March 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	Wednesday 25 February 2026	Release of guides and resources mentioned in Related on page 3
Next MSUG	16 April 2026 (TBC)	<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

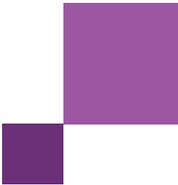
Proposed Timeline

Milestone	Date	Description
Pre-production implementation	18 February 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	Wednesday 25 February 2026	Testing period begins for participants
Market Trials	N/A	AEMO coordinated testing with all participants
Participant Testing	25 February 2026 - 19 March 2026	Unstructured participant testing in the pre-production environment
Production implementation	12 March 2025 (TBC)	AEMO implements the release to production
Production systems available	Thursday 19 March 2026	Production systems available to participants



3 Participant Impact

Registered Participants can comply with this release without making any changes to their systems. All changes are on AEMO's side.



4 Portfolio Management System Enhancements

4.1 Goal

The Work Package 1 release introduces the first set of enhancements to the Portfolio Management System (PMS) to improve how ineligible and invalid National Metering Identifiers (NMIs) are identified, managed and removed during the application process.

The key goals of this release are to:

- Provide participants the option to enable automatic declassification of ineligible NMIs from their portfolio through scheduled system processes, reducing manual intervention.
- Provide participants with visibility of NMI declassification events, including it occurred, whether it was triggered manually or automatically and the reason.
- Improve the way invalid NMIs included in-flight applications are handled by allowing participants to remove them directly from the user interface, without CSV file uploads.
- Add new screens and tabs to support audit history and tracking of removed or declassified NMIs.
- Send notifications for key events, such as validation failures and group capacity breaches.

This is the first release in a broader series of PMS changes designed to improve transparency, reduce manual effort and streamline the application workflow for participants.

4.2 High-level changes

Function	Description	Reference
PMS Interface	Added NMI automatic and manual declassification, invalid NMI removal through interface, history logs, notifications and updated declaration text	Markets Portal

5 PMS Interface

5.1 Ineligible NMI declassification

This release improves how ineligible NMIs are managed within PMS. These changes aim to give participants more control and minimise manual effort. Enhancements include automatic and manual declassification processes, a new history audit log and improvements to the ineligible NMI list.

To eliminate delays:

- The ineligible NMI list now updates immediately when a declassification occurs, rather than in the next overnight job. This applies to both automatic and manual removals.
- Participants can submit a new application as soon as NMIs are cleared.

5.1.1 Automatic declassification

Participants now have the option to enable a new automated process that reviews ineligible NMIs daily and declassifies those that meet eligibility criteria. This process runs overnight and removes the need for manual CSV submissions or application amendments. Before declassifying any NMI, the system runs validation checks. Once these checks are run, the system produces one of three possible outcomes:

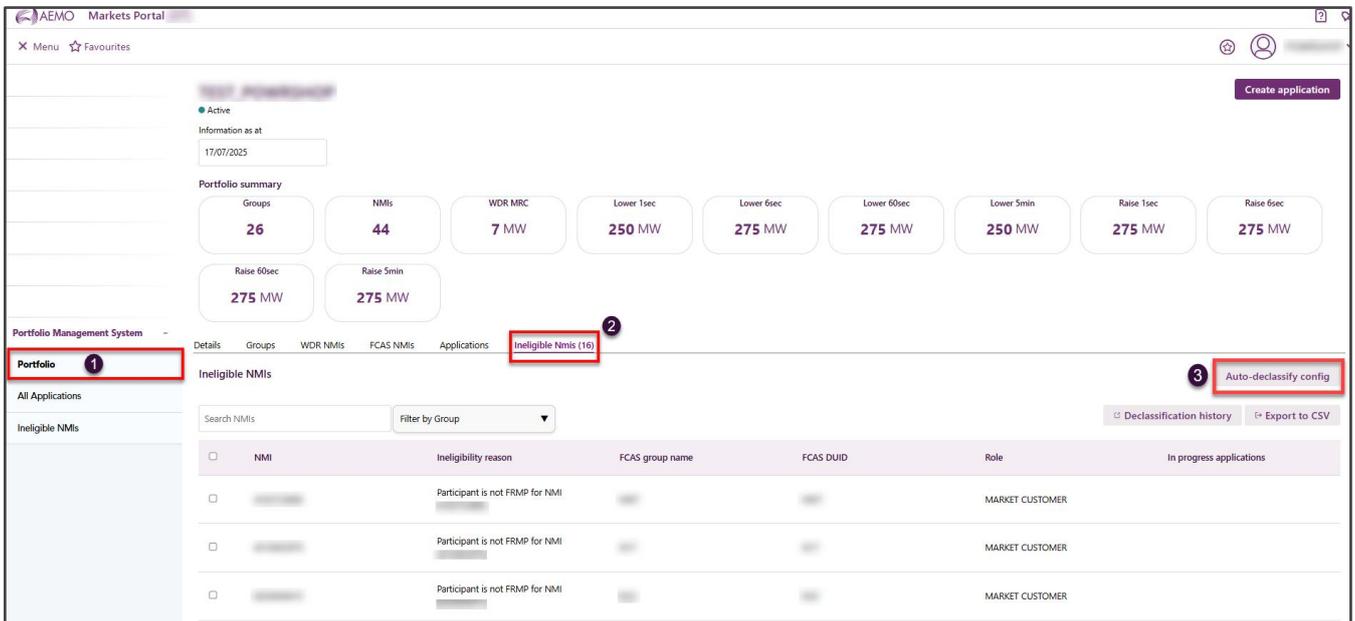
1. **Failure** – No NMIs are declassified. If validation conditions are not met, the system does not automatically declassify the affected NMIs and you receive an email with details of the failed auto declassification job. The NMIs remain on the ineligible list.
2. **Warning** - Declassification completes, but triggers a capacity alert. Removing ineligible NMIs may reduce your group's capacity below the last approved maximum capacity per bid type. If this happens, the system still declassifies the NMIs, but issues you a warning email that your aggregate group capacity is lower than your registered group capacity.
3. **Success** – NMIs are declassified and removed from the ineligible NMIs list. You receive a confirmation email of the successful declassification.

NMIs that pass validation are automatically removed from the ineligible list. This setting is configurable at the portfolio or group level in PMS.

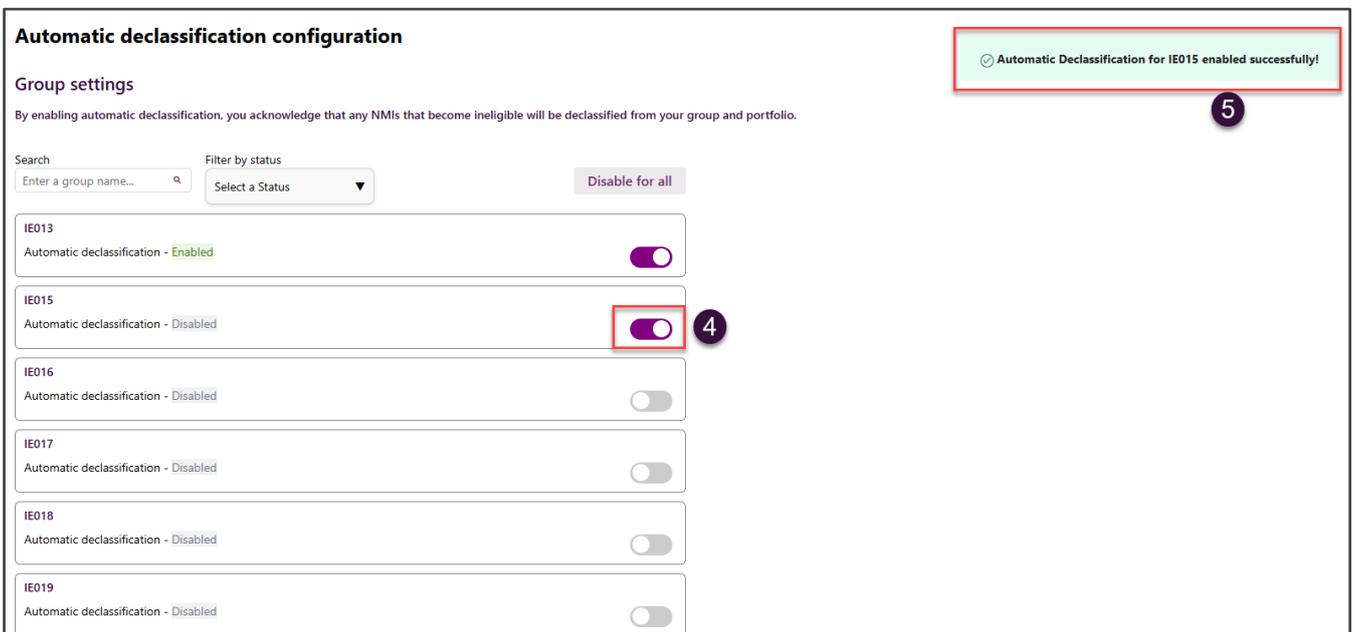
To enable automatic declassification of NMIs:

1. Open the **Portfolio** screen.
2. Select the **Ineligible NMIs** tab.

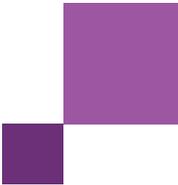
3. Click the **Auto-declassify config** button to open the configuration page.



4. On the configuration page, you see a list of **Groups** in your portfolio. Select the toggle to enable or disable the **status** of the automatic declassification configuration for the group.



5. A message appears confirming automatic declassification is enabled or disabled for the group.



5.1.2 Manual declassification

Participants can now manually declassify ineligible NMIs directly from the **Ineligible NMIs** screen using a new **Declassify** button. This feature allows you to declassify ineligible NMIs without waiting for overnight processes or uploading CSV files.

The system runs validation checks before declassification. Once these checks are run, the system produces one of three possible outcomes:

1. **Failure** – No NMIs are declassified. If validation conditions are not met, the system does not proceed with manual declassification. You see an on-screen error message and the NMIs remain on the ineligible list.
2. **Warning** - Declassification completes, but triggers a capacity alert. Removing ineligible NMIs may reduce your group's capacity below the last approved maximum capacity per bid type. If this happens, the system still declassifies the NMIs and shows an on-screen warning message to review your group level capacity values. The system also sends a warning email.
3. **Success** – Declassification is successful. If all conditions are met and no warnings apply, the NMIs are declassified and removed from the ineligible list. The system displays an on-screen success message.

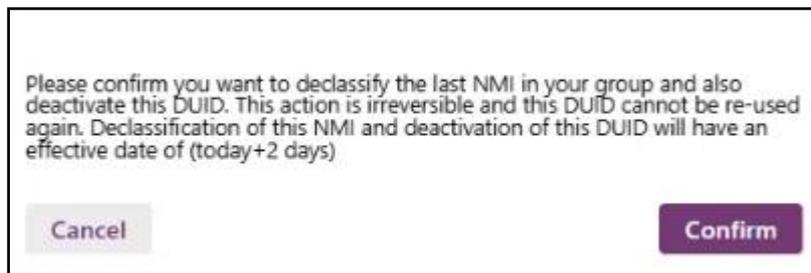
Declassifying the last NMI in a group

If you declassify the last ineligible NMI in a group, PMS checks for in flight applications in the group:

- If there is an in-flight application for the group, the declassification fails. You must withdraw or complete the application before attempting to declassify the final NMI. The following error message is displayed.

 You cannot declassify the last NMI in this group and deactivate this group as you have an in-flight application, please withdraw or complete this application and then try again. 

- If there are no in-flight applications for the group, the system prompts you to confirm that you want to proceed with declassifying the final NMI. Confirming this:
 - Deactivates the group and its associated DUID. This action is irreversible.
 - Triggers an automated email to the Market Registration Team at AEMO notifying them of the DUID deactivation.
 - Declassifies the NMI with an effective date of two business days from the confirmation.



When declassifying the last eligible NMI in a group, the user must submit a CSV file with all group values (maximum capacity, maximum enablement, lower angle, upper angle) set to 0.

If the CSV declassification includes a future effective date, PMS locks the associated DUID and group until that date passes. During the lock period:

- Participants cannot amend, add, or remove NMIs for the group.
- Participants cannot submit applications that reference the locked DUID or group.

Once validated and values are applied:

- PMS immediately marks the group as Invalid.
- Invalid groups are not displayed in PMS views, but a historical record is retained for audit purposes.

If a user attempts to reuse an invalid group or DUID in a new application, PMS displays the following blocking warning:

“Group mnemonic used is marked as invalid and cannot be re-used. To rectify, amend the FCAS_Group.csv DUID and re-submit your application.”

This action is not processed, and invalid groups remain unselectable in PMS views to prevent reassignment or reactivation.

If a user attempts to reclassify an NMI that has already been declassified, and the effective date is set to today + 2 business days, PMS blocks the action and displays:

“NMI X is not available to be re-classified. Please check availability in 2 days.”

To manually declassify NMIs:

1. Open the **Portfolio** screen.

Portfolio Management System

Portfolio **1**

Ineligible Nmis **2**

NMI	Ineligibility reason	FCAS group name	FCAS DUID	Role	In progress applications
4102723890	Participant is not FRMP for NMI 4102723890.			MARKET CUSTOMER	
4310452970	Participant is not FRMP for NMI 4310452970.			MARKET CUSTOMER	
6203656415	Participant is not FRMP for NMI 6203656415.			MARKET CUSTOMER	

2. Select the **Ineligible Nmis** tab.
3. Use the check boxes to select one or more **NMIs** to declassify.
4. Click **Declassify**.

Ineligible Nmis **23**

NMI	Ineligibility reason	FCAS group name	FCAS DUID	Role	In progress applications
<input checked="" type="checkbox"/> 3 4102723890	Participant is not FRMP for NMI 4102723890.			MARKET CUSTOMER	
<input type="checkbox"/> 4310452970	Participant is not FRMP for NMI 4310452970.			MARKET CUSTOMER	
<input type="checkbox"/> 6203656415	Participant is not FRMP for NMI 6203656415.			MARKET CUSTOMER	

1 row(s) selected **4** **Declassify** Cancel

A confirmation pop-up appears with the number of NMIs selected. Click **Yes, Declassify** to proceed.

5. If successful, a green confirmation message appears at the top of the screen. The selected NMIs are removed from the ineligible list.
6. If the declassification is not successful, an error message appears explaining why the system couldn't complete the action.

5.1.3 Declassification history log

A new **Declassification History** interface is introduced allowing you to view a history of declassified NMIs. Included are manual and automatic declassifications, helping you track changes to your portfolio.

View declassification history:

1. Select the **Ineligible NMIs** tab.
2. Click **Declassification history**.

Portfolio summary

Groups: 34	NMIs: 65	WDR MRC: 7 MW	Lower 1sec: 330 MW	Lower 6sec: 363 MW	Lower 60sec: 363 MW	Lower 5min: 330 MW	Raise 1sec: 363 MW	Raise 6sec: 363 MW
Raise 60sec: 363 MW	Raise 5min: 363 MW							

Details | Groups | WDR NMIs | FCAS NMIs | Applications | **Ineligible NMIs (21)** | Auto-declassify config

Search NMIs: Filter by Group:

Declassification history | Export to CSV

<input type="checkbox"/>	NMI	Ineligibility reason	FCAS group name	FCAS DUID	Role	In progress applications
<input type="checkbox"/>	[REDACTED]	Participant is not FRMP for NMI [REDACTED]	[REDACTED]	[REDACTED]	MARKET CUSTOMER	
<input type="checkbox"/>	[REDACTED]	Participant is not FRMP for NMI [REDACTED]	[REDACTED]	[REDACTED]	MARKET CUSTOMER	
<input type="checkbox"/>	[REDACTED]	Participant is not FRMP for NMI [REDACTED]	[REDACTED]	[REDACTED]	MARKET CUSTOMER	

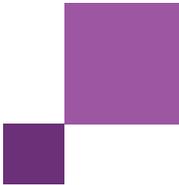
Declassified NMIs history

Last updated: 2025-10-01

Search: Date Range: 30/09/2022 - 30/09/2028 DUID: Select a DUID Declclassify Type: Select a Declclassify type Reset

Declassification history | Export to CSV

NMI	Declassification date	Ineligibility reason	FCAS group name	FCAS DUID	Role	Generation Type	User
[REDACTED]	2025-08-29	Participant is not FRMP for NMI [REDACTED]	[REDACTED]	IE013	MARKET CUSTOMER	Manual	[REDACTED]
[REDACTED]	2025-09-13	Participant is not FRMP for NMI [REDACTED]	[REDACTED]	IE013	MARKET CUSTOMER	Manual	[REDACTED]
[REDACTED]	2025-08-13	Participant is not FRMP for NMI [REDACTED]	[REDACTED]	IE015	MARKET CUSTOMER	Manual	[REDACTED]
[REDACTED]	2025-09-19	Participant is not FRMP for NMI [REDACTED]	[REDACTED]	IE016	MARKET CUSTOMER	Manual	[REDACTED]
[REDACTED]	2025-08-11	Participant is not FRMP for NMI [REDACTED].	[REDACTED]	IE016	MARKET CUSTOMER	Manual	[REDACTED]
[REDACTED]	2025-08-11	Participant is not FRMP for NMI [REDACTED]	[REDACTED]	IE016	MARKET CUSTOMER	Manual	[REDACTED]



5.1.4 Notification emails

To keep you informed of backend changes affecting your portfolio, when you enable automatic declassification, you receive an email when:

- NMIs are declassified successfully.
- NMIs fail validation. You are provided with a reason why.
- A group capacity warning is triggered. This is if a group capacity drops below the last approved maximum capacity per bid type.

5.1.5 Ineligible NMI list view improvements

1. The **Ineligible NMIs** list now appears as a tab within the **Portfolio** interface.
2. You can search and filter within the ineligible NMI list.
3. A new **Ineligible Reason** column is introduced to explain why each NMI is ineligible.
4. You can view which ineligible NMIs are present in current applications.

The screenshot shows the 'Ineligible NMIs' tab in the PMS interface. At the top, there is a 'Portfolio summary' section with various metrics like Groups (13), NMIs (23), and different capacity levels (WDR MRC, Lower 1sec, Lower 6sec, Lower 60sec, Lower 5min, Raise 1sec, Raise 6sec, Raise 60sec, Raise 5min). Below this is a navigation bar with tabs for Details, Groups, WDR NMIs, FCAS NMIs, Applications (50), and Ineligible NMIs (10). The 'Ineligible NMIs' tab is active and contains a search bar, a 'Filter by Group' dropdown, and a table. The table has columns for NMI, Ineligibility reason, FCAS group name, FCAS DUID, Role, and In progress applications. The 'Ineligibility reason' column shows 'Participant is not FRMP for NMI'. The 'In progress applications' column shows a count of 73. There are also buttons for 'Declassification history' and 'Export to CSV'.

5.2 Invalid NMI Removal

This release introduces features to simplify managing invalid NMIs in applications. Invalid NMIs are those not yet classified but included in an in-flight application. NMIs become invalid when data changes overnight. For example, a NMI may switch to a different Financially Responsible Market

Participant (FRMP), failing validation checks. These enhancements give clearer visibility into changes affecting NMI eligibility.

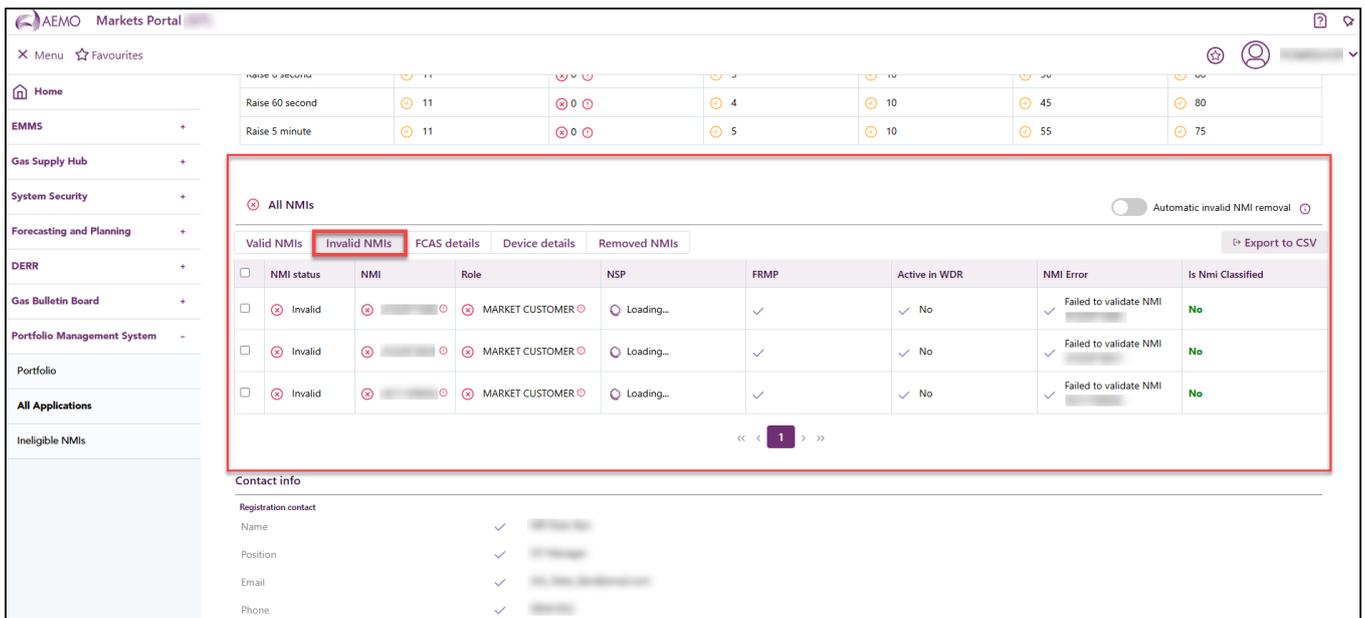
You can now remove these NMIs directly from the interface without CSV uploads.

5.2.1 Viewing Invalid NMIs

A new **Invalid NMIs** tab is now available in the application interface to display NMIs that have failed validation. Each NMI entry includes the reason it is invalid and the associated group. The interface highlights validation issues so participants can resolve them.

To view invalid NMIs:

1. Navigate to an application screen.
2. Scroll down to the **All NMIs** section and select the **Invalid NMIs** tab.



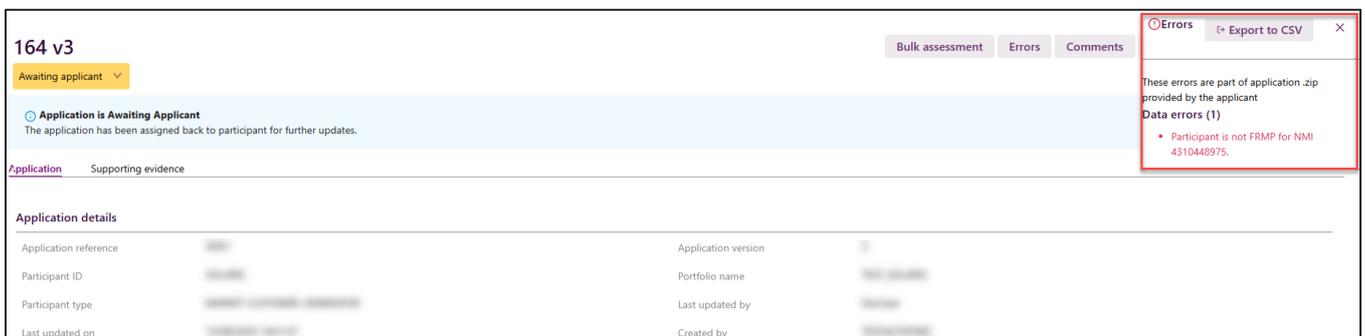
5.2.2 Removal history

The new **Removed NMIs** tab displays a history of all NMIs that are removed from the application. This history is specific to the active application and does not include declassification events.



5.2.3 Invalid NMI errors

When NMI fails validation, the Invalid NMIs tab displays the specific error message so you can identify and resolve issues. Error details appear in the **NMI Error** column of the table and also appear in the **Errors** drop-down at the top of the application screen.

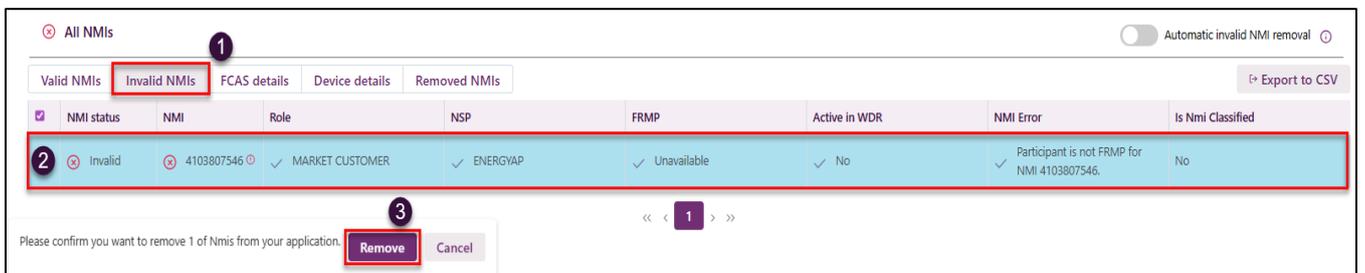


5.2.4 Manual removal

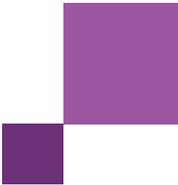
Participants can manually remove invalid NMIs from an in-flight application using the new **Remove** button.

To manually remove invalid NMIs:

1. Select the **Invalid NMI** tab.
2. Select the **NMI** you want to remove.
3. Click the **Remove** button.



4. A confirmation pop-up appears. Click **Confirm** to proceed.
5. The interface displays a toast notification once the removal is successful.



Note: The remove button appears only when all selected NMIs are unclassified and eligible for removal. If any selected NMI is classified, you need to declassify that NMI first before removing it.

5.2.5 Invalid NMI impact during application status changes

PMS handles invalid NMIs by application status. This ensures applications progress without delays from NMIs that fail validation.

- Applications can progress with invalid NMIs present up to **final assessment**.
- While **in assessment**, the application is locked and invalid NMIs are ignored in calculations (their maximum capacity is not displayed or included in aggregated values).
- All invalid NMIs must be removed before the application can move to **pending decision** or be **approved**. PMS will block progression if any remain.

5.2.6 Automatic Removal

The feature is currently under development will be available in a future release.

5.2.7 Visual indicators

This release adds dynamic visual indicators to help participants track NMI validity and group-level information in an application. Section headers (for example, **All NMIs**, **Group Details**) update based on data state.

A tick icon appears when:

- All NMIs in the application are valid.
- No NMIs are listed in the **Invalid NMIs** tab.
- All group-level attributes are approved.

A cross icon appears when:

- One or more NMIs are invalid or present on the Invalid NMIs tab.
- Any group level attribute is not approved.

These indicators dynamically update based on participant actions. For example, when you remove an invalid NMI from the application.

All NMIs Automatic invalid NMI removal

Valid NMIs | Invalid NMIs | FCAS details | Device details | Removed NMIs Export to CSV

<input type="checkbox"/>	NMI status	NMI	Role	NSP	FRMP	Active in WDR	NMI Error	Is Nmi Classified
<input type="checkbox"/>	Invalid	<input type="checkbox"/>	MARKET CUSTOMER	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Participant is not FRMP for NMI	No

« < 1 > »

All NMIs

General details | FCAS details | Device details Export to CSV

<input type="checkbox"/>	NMI status	NMI	NMI jurisdiction	Site name	Role	NSP	FRMP	Active in WDR	Application type	Declassification effective date
<input type="checkbox"/>	Valid	<input checked="" type="checkbox"/> No	Remove	-						

« < 1 > »

5.2.8 CSV export functionality

Participants can now export data from each column in the new table to a CSV file by selecting **Export to CSV**.

All NMIs Automatic invalid NMI removal

Valid NMIs | Invalid NMIs | FCAS details | Device details | Removed NMIs Export to CSV

<input type="checkbox"/>	NMI status	NMI	Role	NSP	FRMP	Active in WDR	NMI Error	Is Nmi Classified
<input type="checkbox"/>	Invalid	<input type="checkbox"/>	MARKET CUSTOMER	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Participant is not FRMP for NMI	No

« < 1 > »

5.3 Sampling interval

The **Sampling Interval** field is the rate, in milliseconds (ms), that PMS collects data from a unit. This field is visible in the application screen. It is set at group level by AEMO and is view only for participants. You cannot edit this field. PMS displays an indicator when the value is not set, next to the field and at the top of the application. This indicator is informational until a later workflow step. See **Workflow behaviour by status**

5.3.1 Workflow behaviour by status

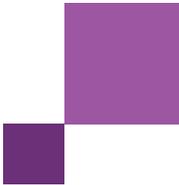
The **Sampling Interval** field behaves differently depending on the stage of your application. The following outlines what participants can expect at each step:

- **Draft** - When you create a new application, the sampling interval defaults to 0ms.
- **Initial assessment** – PMS displays an indicator to let you know that the sampling interval is not set. This message is for your information only and does not prevent you from progressing the application
- Assessment stages up to **Final assessment** – You can move your application through all assessment steps up to Final assessment even if the sampling interval has not been set. No error or warning will block your progress during these stages.
- **Final assessment** to **Pending decision** – If the sampling interval for the group is still unset when you attempt to move the application from Final assessment to Pending decision, PMS will block the transition. In this case, you must contact AEMO to set the sampling interval for the group. Once AEMO has set the value, you can retry the transition.
- **Pending decision** or **Approved**– Once your application reaches Pending decision or Approved, it retains the sampling interval value that was set at the time of approval. Any changes made to the group’s sampling interval after this point does not affect these applications.
- **Amend** and **re-upload** - If you create an amend application for a group, PMS uses the group’s existing sampling interval automatically. If you re-upload an application in Awaiting applicant status, PMS keeps the current group value. If the group value is unset, the application continues to show it as unset; if the group value is set, the application displays that value.

5.3.2 Allowed values and discounts

The available sampling interval values are 10, 20, 50, 100, and 200 ms. The 200 ms option is not available for Groups whose bid type includes Lower 1 second or Raise 1 second. If neither attribute is present, 200 ms is available.

For some technology types, PMS applies discounts (such as 5% or 10%) to aggregated values based on the configured sampling interval. These discounts are applied automatically once the Group value is set.

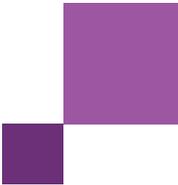


Group details

Service	✓	████	Client group reference	⊙	████
Dispatch region	✓	████	Technology type	⊙	████
Aggregation (yes/no)	✓	██	Total no. application NMIs	✓	██
DUID	⊙	████	Total no. group NMIs	✓	██
Group name	⊙	████	VPP trial(yes/no)	✓	██
			Sampling interval(ms)	✓	⊙ Sampling interval must be added

Group details by bid type Export to CSV

Bid type	Group maximum capacity (MW)	Aggregated NMI maximum capacity (MW)	Minimum enablement (MW)	Maximum enablement (MW)	Maximum lower angle (°)	Maximum upper angle (°)
Lower 1 second	⊙ 10	✓ 180	⊙ 4	⊙ 10	⊙ 45	⊙ 80
Lower 6 second	⊙ 11	✓ 180	⊙ 4	⊙ 20	⊙ 45	⊙ 80
Lower 60 second	⊙ 11	✓ 180	⊙ 4	⊙ 0	⊙ 45	⊙ 80
Lower 5 minute	⊙ 10	✓ 180	⊙ 4	⊙ 20	⊙ 45	⊙ 80
Raise 1 second	⊙ 11	✓ 180	⊙ 4	⊙ 20	⊙ 45	⊙ 80
Raise 6 second	⊙ 11	✓ 180	⊙ 5	⊙ 10	⊙ 50	⊙ 80
Raise 60 second	⊙ 11	✓ 180	⊙ 4	⊙ 10	⊙ 45	⊙ 80
Raise 5 minute	⊙ 11	✓ 180	⊙ 5	⊙ 10	⊙ 55	⊙ 75



5.4 Declaration text changes

Updated declaration texts appear in both FCAS and WDR applications, so participants acknowledge obligations before submission (when you select **Create application**). Declarations appear at two points in the process for WDR and FCAS:

1. Declaration text at the time of application CSV upload.
2. Declaration text when progressing an application from draft to initial assessment (using **Create Application**).

The additional declarations listed below apply only to the second stage (progressing from draft to initial assessment).

For FCAS applications the following declarations are added to the current list:

- You acknowledge by enabling **automatic declassification** for your FCAS group, any NMI that becomes ineligible after it has been classified will be automatically removed from your group.
- You acknowledge by enabling **automatic removal** for this application, any new NMI that is not yet classified becomes invalid during the assessment process will be removed automatically from the application.
- You acknowledge by submitting an application to classify plant as an ancillary service unit in PMS, you are submitting an application that incurs a fee under **AEMO's Energy market fees and charges**. When you submit the application by selecting the **Create Application** button, AEMO generates and sends an invoice. You are liable for payment regardless of the outcome, including if you withdraw the application.

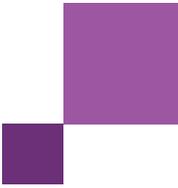
For WDR applications the following declaration are added to the current list:

- You acknowledge by submitting an application to classify a qualifying load as a wholesale demand response unit in PMS, you are submitting an application that incurs a fee under **AEMO's Energy market fees and charges**. When you submit the application by selecting the **Create Application** button, AEMO generates and sends an invoice. You are liable for payment regardless of the outcome, including if you withdraw the application.

FAQs

6 FAQs

TBC



7 Implementation

7.1 Transition

There is no transition required for this release.

7.2 Upgrading

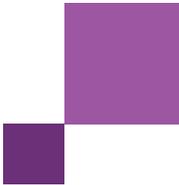
There is no upgrade required for this release.

7.3 Implications

N/A

7.4 Risks

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
FCAS	Frequency Control Ancillary Services
FRMP	Financially Responsible Market Participant
MSUG	Market Systems User Group
NER	National Electricity Rules
NMI	National Metering Identifier
PMS	Portfolio Management System
Release	EMMS – Portfolio Management System – March 2025
Release Dates	Pre-production: Wednesday 25 February 2026 Production: Thursday 19 March 2026
TBC	To be confirmed
WDR	Wholesale Demand Response

9 References

Application guide [Guide for Demand Response Service Provider - NEM - change or classify new Wholesale Demand Response Units](#)

Application Guide [Guide for Market Customers and Integrated Resource Provider - NEM - change or classify new Non-Scheduled - Ancillary Service Unit](#)

Application guide [Guide to Registering as a Demand Response Service Provider in the NEM](#)

Guidelines [Wholesale Demand Response Participation Guidelines](#)

Policy document [WDRM - Baseline Eligibility Compliance and Metrics Policy](#)

Specification [Market Ancillary Services Specification and FCAS Verification Tool](#)

Application guide [Register as a Customer or Integrated Resource Provider in the NEM](#)

Application guide [Register as a Generator in the NEM](#)

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A1. Version history

No version history, this is the initial draft release.