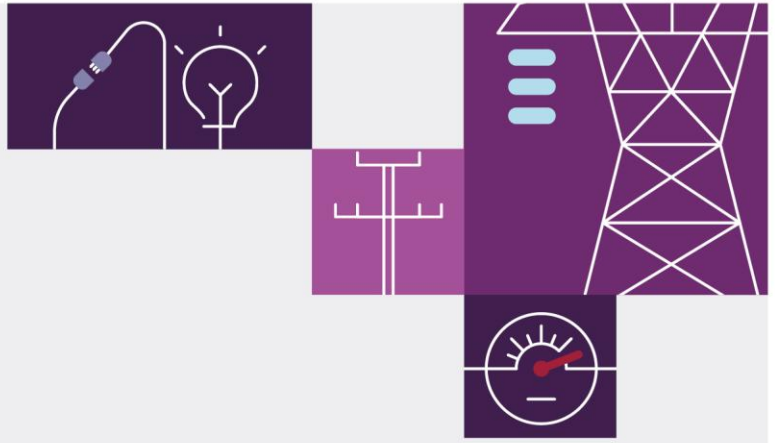


WEM RCM 3.3 and WEMS 4.5 Release Notes

March 2026





Important notice

Purpose

AEMO has prepared this document to provide information about the RCM 3.3 (build 3.3.0) and WEMS 4.5 (build 4.5-1609-1) release as at the date of publication.

Disclaimer

This document or the information in it may be subsequently updated or amended. This document does not constitute legal or business advice, and should not be relied on as a substitute for obtaining detailed advice about the Electricity System and Market Rules or any other applicable laws, procedures or policies. AEMO has made every effort to ensure the quality of the information in this document but cannot guarantee its accuracy or completeness.

Accordingly, to the maximum extent permitted by law, AEMO and its officers, employees and consultants involved in the preparation of this document:

- make no representation or warranty, express or implied, as to the currency, accuracy, reliability or completeness of the information in this document; and
- are not liable (whether by reason of negligence or otherwise) for any statements or representations in this document, or any omissions from it, or for any use or reliance on the information in it.

Copyright

©2026 Australian Energy Market Operator Limited. The material in this publication may be used in accordance with the [copyright permissions on AEMO's website](#).

Version control

Version	Release date	Changes
1	05/03/2026	Initial publication.
2	10/03/2026	Updates for the final build numbers

Document approval

Name	Position	Date
Amy Tait	Group Manager, WA Market Development & Energy Procurement	26/02/2026
Neetika Kapani	Manager, WA Capacity Investment and Assessment (CIA)	20/02/2026
Kang Chew	Manager, WA Registrations, Monitoring and Procurement (RMP)	20/02/2026



Contents

1	Introduction	5
1.1	Overview	5
1.2	Supporting documentation	5
1.3	Version summary	5
1.4	Terms and abbreviations	6
2	RCM portal changes	7
2.1	CRC Applications	7
2.2	10-Year Fixed Price nomination	9
2.3	Capacity Credit allocations for Demand Side Programmes	10
2.4	AEMO changes	10
3	Registration (SCED) interface changes	11
3.1	Relevant Demand Method Change Request	11
3.2	Non-Dispatchable Load Association form	12
4	Market trial	13

Tables

Table 1	Version summary	6
Table 2	Terms and abbreviations	6

Figures

Figure 1	Eligible Renewable Energy Source field for an ESR	7
Figure 2	Eligible Renewable Energy Source field for a NIGS	7
Figure 3	AEMO's assessment of Eligible Renewable Energy Sources	8
Figure 4	CRC fields for a DSP	8
Figure 5	10-year Fixed Price Candidate check box	9
Figure 6	Capacity Credit allocation user interface	10
Figure 7	Relevant Demand method information	11
Figure 8	Relevant Demand Method Change Request	12
Figure 9	NDL Association form	12



1 Introduction

1.1 Overview

This release implements changes from the following amending rules:

- Wholesale Electricity Market Amendment (RCM Reviews Sequencing) Rules 2025
- Electricity System and Market Amendment (Tranche 8) Rules 2025
- Electricity System and Market Amendment (Tranche 9) Rules 2025

These release notes cover the changes to:

- RCM portal:
 - Enable Market Participants to provide evidence in their Certified Reserve Capacity (CRC) application that a Component of a Scheduled Facility (SF) or Semi-Scheduled Facility (SSF) will only be fuelled by Eligible Renewable Energy Sources in the relevant Capacity Year.
 - Update the expected energy output template and validations in CRC applications to reflect the new RLM Reference Period definition.
 - Update the Trade Declaration process to enable a Market Participant to nominate a Component of a SF or SFF for the 10-Year Fixed Reserve Capacity Price when specific requirements are met.
 - Updates that enable AEMO to monitor the eligibility requirements for an existing Component that was assigned the 10-Year Fixed Reserve Capacity Price.
 - New functionality to enable a Market Participant to allocate Capacity Credits from its certified Demand Side Programme (DSP) to its Registered DSPs.
- Registration (SCED) interface (WEMS MPI):
 - Enable Market Participants to nominate the Relevant Demand method for a DSP.
 - Updates to the Non-Dispatchable Load (NDL) Association form.

These changes are explained in further detail in Section 2 and 3.

1.2 Supporting documentation

The WEMS MPI User Guides and WEMS Registration Technical Guide has been updated for this release and is available on AEMO's website¹.

1.3 Version summary

The change in versions post-deployment of this release is summarised in Table 1. To view the current application version, navigate to **Help > About** in the Market Participant Interface (MPI).

¹ Available at: <https://aemo.com.au/en/energy-systems/electricity/wholesale-electricity-market-wem/procedures-policies-and-guides/guides>.

Table 1 Version summary

Application	Current version	New version
RCM	3.2 (build 3.2.1040)	3.3 (build 3.3.0)
WEMS	4.3 (build 4.3-1607-1)	4.5 (build 4.5-1609-1)

1.4 Terms and abbreviations

The terms and abbreviations used in this document are outlined in Table 2.

Table 2 Terms and abbreviations

Abbreviation	Expanded name
AEMO	Australian Energy Market Operator
CRC	Certified Reserve Capacity
DSP	Demand Side Programme
ESM	Electricity System and Market
ESR	Electric Storage Resource
NDL	Non-Dispatchable Load
SF	Scheduled Facility
SSF	Semi-Scheduled Facility
TNI	Transmission Node Identifier
RCM	Reserve Capacity Mechanism
RLM	Relevant Level Method

2 RCM portal changes

2.1 CRC Applications


2.1.1 Renewable fuelled components

From the 2026 Reserve Capacity Cycle, Market Participants will have an opportunity to provide information on fuels from Eligible Renewable Energy Sources in their CRC Application for new Non-Intermittent Generating System (NIGS) or an Electric Storage Resource (ESR). Components that are deemed renewably fuelled will be eligible to nominate for a 10-Year Fixed Price.

Within the existing CRC Application, the following fields in Figure 1 and Figure 2 will be visible for eligible components.

Figure 1 Eligible Renewable Energy Source field for an ESR

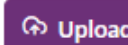
Evidence to show that sufficient energy will be supplied from Eligible Renewable Energy Sources for the ESR to discharge at its Peak CRC for the ESR Duration Requirement in each Trading Day for the relevant Capacity Year, and where applicable, evidence that sufficient energy was supplied from Eligible Renewable Energy Sources for the previous Capacity Year ⓘ

 Upload

Drag and drop files here to upload.

Figure 2 Eligible Renewable Energy Source field for a NIGS

Evidence to show that all fuels to be used in the relevant Capacity Year, and in the previous Capacity Year, where applicable, were from Eligible Renewable Energy Sources ⓘ

 Upload

Drag and drop files here to upload.

Following the assignment of CRC, Market Participants will be able to view the results of AEMO's renewable fuel assessment under clause 4.9.9(b) of the ESM Rules in the summary section on the component page within the CRC Application.



Figure 3 AEMO’s assessment of Eligible Renewable Energy Sources

Component information ⓘ

Facility Class: Semi-Scheduled Facility

Component Name: Component name

Assigned Peak CRC: -

Assigned Flexible CRC: -

Renewable Fuelled:
AEMO considers that the Energy Producing System will only be fuelled from Eligible Renewable Energy Sources

2.1.2 Demand Side Programmes

From the 2026 Reserve Capacity Cycle, Market Participants that apply for CRC for a DSP will be required to provide additional information regarding the number and size of Non-Dispatchable Loads (NDL) expected to be associated to the DSP. This information is used to determine if a Market Participant is required to provide the Transmission Node Identifier (TNI) for the DSP in accordance with clause 4.10.1B of the ESM Rules.

Figure 4 CRC fields for a DSP

Will multiple loads be associated to this Facility?*

Yes

No

Is the expected quantity of Peak Capacity for each Associated Load expected to be associated with the Demand Side Programme less than 5 MW?*

Yes

No

Single TNI for the Facility ⓘ

2.1.3 Expected energy output file

From the 2026 Reserve Capacity Cycle, the RLM Reference Period is defined as the five-year period ending on the most recent occurrence of 1 October. As an example, for the 2026 Reserve Capacity Cycle the RLM Reference Period is 1 October 2020 to 1 October 2025.

The expected energy output file template and validations have been updated to reflect this definition change.

AEMO acknowledges the Traditional Owners of country throughout Australia and recognises their continuing connection to land, waters and culture. We pay respect to Elders past and present.

2.1.4 Other changes

Other changes to the CRC Application include:

- Removal of the following fields:
 - Expected Unforced Outage Rate
 - Actual Forced Outage Rate
 - Actual Unforced Outage Rate
- Amendments on Flexible CRC minimum eligibility requirement validations:
 - Removing minimum allowed ramp up/down rate validation from Minimum Ramp Up/ Down Rates
 - Adding minimum allowed ramp up/down rate validation for Maximum Ramp Up/ Down Rates

2.2 10-Year Fixed Price nomination

Market Participants with eligible components may nominate for a 10-Year Fixed Price within their trade declaration. The 10-Year Fixed Price checkbox will only be visible to Market Participants if the criteria in clause 4.14.1CB of the ESM Rules has been met.

Figure 5 10-year Fixed Price Candidate check box

The screenshot shows a web interface for a trade declaration. At the top, it says "Trade Declaration Status: OPEN". Below this, there are two main sections: "Facility name" and "Component name".

Facility name: The facility is "Committed (02/04/2025) Scheduled Facility". It shows two CRC categories: "Peak CRC" and "Flexible CRC". Each category has a table with columns: "Assigned", "Traded", "Unavailable", "Remaining", and "TradedCRC".

Peak CRC				
Assigned	Traded	Unavailable	Remaining	TradedCRC
150	150	-	0	-

Flexible CRC				
Assigned	Traded	Unavailable	Remaining	TradedCRC
150	150	-	0	-

Component name: The component is "Non-Intermittent Generating System". It also shows "Peak CRC" and "Flexible CRC" categories. The "Traded" and "Unavailable" columns have input boxes.

Peak CRC			
Assigned	Traded	Unavailable	Remaining
150	<input type="text" value="150"/>	<input type="text"/>	0

Flexible CRC			
Assigned	Traded	Unavailable	Remaining
150	<input type="text" value="150"/>	<input type="text"/>	0

At the bottom, there are two checkboxes: "5-Year Fixed Price Candidate" (unchecked) and "10-Year Fixed Price Candidate" (checked). There are "Cancel" and "Save" buttons in the top right corner.

For an ESR to be eligible for a 10-Year Fixed Price under clause 4.14.1CB(b)(ii), and considered long duration, the Market Participant must first nominate the quantity of Peak CRC to trade. More information on how AEMO determines if an ESR has met the long duration requirement can be found in the [WEM Procedure: Trade Declarations](#).

AEMO acknowledges the Traditional Owners of country throughout Australia and recognises their continuing connection to land, waters and culture. We pay respect to Elders past and present.

2.3 Capacity Credit allocations for Demand Side Programmes

If the TNI was not provided in a DSP's CRC application then, in accordance with clause 2.29.5AB(a)(i) of the ESM Rules, the Market Participant must notify AEMO of the Capacity Credits to be allocated to each Registered DSP by 1 July prior to the start of the relevant Capacity Year. This can be affected if the Market Participant has registered DSPs and an accompanying TNI as part of its Standing Data and, if so, they can allocate Capacity Credits from the certified DSP to the respective registered DSPs via the Facility Management page in the RCM portal.

Figure 6 Capacity Credit allocation user interface

Capacity Credit Nomination

Failure to allocate all Peak Capacity Credits originally assigned to Test_DSP_01 will result in a Capacity Credit reduction. AEMO may draw down on the DSP Reserve Capacity Security in accordance with clause 4.13A.15A of the ESM Rules.

Failure to allocate all Flexible Capacity Credits originally assigned to Test_DSP_01 will result in a Capacity Credit reduction. AEMO may draw down on the DSP Reserve Capacity Security in accordance with clause 4.13A.15A of the ESM Rules.

Status: **PENDING**

Assigned Peak Capacity Credits: 100 Remaining: 100

Assigned Flexible Capacity Credits: 100 Remaining: 100

[Edit](#) [Submit](#)

Facility	TNI	Contracted Quantity (MW) ⓘ	Peak Nomination	Flexible Nomination
Test_DSP_02	PPPP	2.9	<input type="text"/>	<input type="text"/>
Test_DSP_03	BBBB	27.7	<input type="text"/>	<input type="text"/>

Market Participants can view each DSP's TNI from Standing Data and the total contracted quantities from the NDL Associations accepted in the Registration system. Contracted quantities from pending NDL Associations will not be included, as they are pending AEMO's assessment.

Market Participants can edit, save, submit, or withdraw information up to the 1 July deadline.

After 1 July, once AEMO has assessed all submitted NDL Associations, Capacity Credit records will be created for the relevant Capacity Year. All DSPs allocated Capacity Credits will then be visible on the Home page of the RCM portal.

2.4 AEMO changes

The following changes have been implemented for AEMO:

- Determination of the Electric Storage Resource Obligation Intervals (ESROI) for each ESR of a SF or SSF Facility based on the Mid-Peak ESROI and ESR Duration Requirement.
- The new Relevant Level Method detailed in Appendix 9 of the ESM Rules.
- Recording AEMO's assessment of whether a component will only be fuelled by Eligible Renewable Energy Sources in the CRC Application.
- Recording a component's Capability Class in the CRC Application.

AEMO acknowledges the Traditional Owners of country throughout Australia and recognises their continuing connection to land, waters and culture. We pay respect to Elders past and present.

- The assignment of a price type to an existing 10-Year Fixed Price Component will now consider the eligibility criteria outlined in clause 4.14.1CC of the ESM Rules.
- AEMO view of the DSP Capacity Credit allocation user interface.
- Ability for AEMO to upload the TNI exclusion list for DSPs.

3 Registration (SCED) interface changes

3.1 Relevant Demand Method Change Request

A new Change Request has been created to enable Market Participants to nominate the Relevant Demand method that AEMO must use for a DSP in the Relevant Demand calculation. Market Participants can select either the Adjusted Baseline Method or the Unadjusted Baseline Method.

From the Reserve Capacity tab, Market Participants can view the Current Effective and Future Accepted Facility Relevant Demand section, which displays a log of Change Requests that have been accepted by AEMO.

Figure 7 Relevant Demand method information

The screenshot displays a web interface with several sections:

- Navigation Tabs:** General Information, Standing Data, Reserve Capacity (selected), NDL Information.
- Reserve Capacity Status:** Reserve Capacity Facility Status.
- Facility Dates:** Commercial Operation Date, Full Operation Date.
- Current Effective and Future Accepted Facility Relevant Demand:** A table with the following data:

Reference Number	Date Submitted	Application / Change Request Type	Effective Date	Status
74168	20/01/2026 12:47:39	RELEVANT DEMAND METHOD	22/01/2026	ACCEPTED
- Buttons:** Create Change Request (bottom right).
- Relevant Demand:** Relevant Demand Method: Adjusted Baseline Method.

A Market Participant may create a Change Request to set or update the Relevant Demand method. A Market Participant can only update the method twice in a Capacity Year. If a Market Participant does not nominate a method, AEMO will apply the default Unadjusted Baseline Method².

² Definitions for the Unadjusted and Adjusted Baseline Method used in step 4.1(a) and step 4.1(b) of Appendix 10 of the Post Amended Rules are [here](#).

Figure 8 Relevant Demand Method Change Request

Relevant Demand Method Change Request

Application / Change Request Type: RELEVANT DEMAND METHOD

Proposed Effective Date: 06/02/2026

Data Field	Previous Effective Data	New Effective Data
Relevant Demand Method	Adjusted Baseline Method	Select Adjusted Baseline Method Unadjusted Baseline Method

Submit Back

3.2 Non-Dispatchable Load Association form

The DSP NDL Association form has been updated with minor changes, aligning terminology with the latest ESM Rules and updating the contracted quantity to a mandatory field.

Figure 9 NDL Association form

DSP NDL Association

DSP NDL Association Information

Proposed Effective Date: 05/02/2026

Measurement Point of the Load (NMI Number): Select an existing NMI, enter a new one or perform a bulk upload

The single Transmission Node Identifier for the Load (TNI Code):

Future Association with DSP: select

Evidence that the applicant has entered into a contract with the person who owns, operates or controls the Load to provide curtailment on request by the applicant: Upload New Document

Expected minimum consumption of the Load (MW):

Contract start date:

Contract end date:

Where the Load has a generation system behind its associated meter, a single line diagram for the Load, including the locations of transformers, switches, operational and settlement meters (optional): Upload New Document

Contracted Quantity of this Load (MW):

NDL Association Supporting Evidence Comment (optional):

Additional Supporting Evidence (optional): Upload New Document

You have 1000 characters left.

Submit Back

Automatic validations have been implemented to check whether the NMI in the NDL Association form is registered as an Intermittent Load during the proposed association period. If these validations are triggered, an error will be displayed, and the Market Participant will be prevented from submitting the form.

Figure 10 Automatic Intermittent Load validations on the NDL Association form

The screenshot displays the 'DSP NDL Association' form with the following fields and values:

- Proposed Effective Date:** 05/02/2026
- Measurement Point of the Load (NMI Number):** A dropdown menu is set to 'select', with a text input containing '8001000011'. A red error message below reads: 'Proposed NMI is registered as an Intermittent Load for part of the Association Period'. There is also a 'Choose File' button and the text 'No file chosen'.
- The single Transmission Node Identifier for the Load (TNI Code):** ABCD
- Future Association with DSP:** TEST_DSP_02
- Evidence that the applicant has entered into a contract with the person who owns, operates or controls the Load to provide curtailment on request by the applicant:** new 1.csv (with a red 'X' icon)
- Expected minimum consumption of the Load (MW):** 0.000
- Contract start date:** 05/02/2026
- Contract end date:** 05/02/2027
- Where the Load has a generation system behind its associated meter, a single line diagram for the Load, including the locations of transformers, switches, operational and settlement meters (optional):** Upload New Document
- Contracted Quantity of this Load (MW):** 2.300
- NDL Association Supporting Evidence Comment (optional):** A large empty text area with a note: 'You have 1000 characters left.'
- Additional Supporting Evidence (optional):** Upload New Document

At the bottom right, there are 'Submit' and 'Back' buttons.

4 Market trial

AEMO has scheduled a Market Trial period from 10 March to 19 March 2026.

During this period Market Participants may have the opportunity to test the following functionality:

- Upload evidence of Eligible Renewable Energy Sources in a CRC application
- Upload expected energy output files in a CRC application
- Allocate Capacity Credits from the certified DSP to the Registered DSPs

If you are interested in testing during this period, please contact wa.ets@aemo.com.au as soon as possible and prior to the 6 March 2026 to ensure the appropriate scenarios are created to enable any required testing.

The planned deployment to production is 25 March 2026.