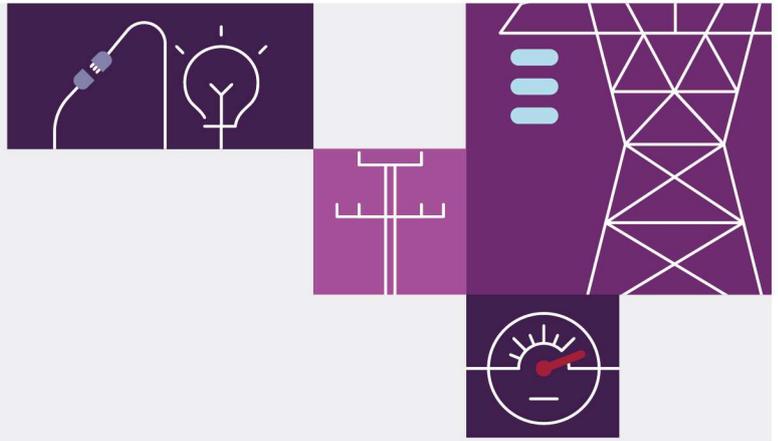


RCM Reform release 1.4 (RCM 1.27) Release Notes

March 2022





Important notice

Purpose

The Australian Energy Market Operator (AEMO) has prepared this document to provide information about the RCM 1.27 (Build 1.27-3028-1) release as at the date of publication.

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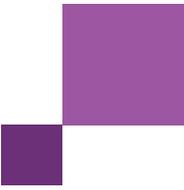
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Version control

Version	Release date	Changes
#1.0	9/03/2022	Initial publication for RCM 1.27 Market Trial release
#1.1	18/03/2022	Updated with final build number

Document approval

Name	Position	Date
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Contents

1	Introduction	4
1.1	Overview	4
1.2	Supporting documentation	4
1.3	Version summary	4
1.4	Terms and abbreviations	5
2	RCM portal changes	6
2.1	Trade Declaration tab	6
2.2	AEMO changes	8
3	Market Trial	9

1 Introduction

1.1 Overview

These are the release notes for the Reserve Capacity Mechanism (RCM) portal 1.27 (Build 1.27-3028-1). This release includes the changes to the RCM portal required for the Trade Declaration process for the 2021 Reserve Capacity Cycle to reflect the Wholesale Electricity Market Amendment (Tranches 2 and 3 Amendments) Rules 2020¹.

Changes to the Trade Declaration tab (detailed in Section 2) in the RCM portal include:

- Updates to reflect the new registration framework.
- Removal of the Reserve Capacity auction field.
- Changes to reflect the introduction of components.

1.2 Supporting documentation

The WEMS MPI User Guide and WEMS Submission Specifications² have been updated and should be read in conjunction with these release notes.

1.3 Version summary

The changes in versions post deployment of this release are summarised in Table 1.

To view the current application versions, please navigate to **Help > About** in the MPI.

Table 1 Version summary

Application	Current version	New version
RCM	RCM 1.26 (Build 1.26-3026-1)	1.27 (Build 1.27-3028-1)

¹ Available at: <https://www.wa.gov.au/government/document-collections/wholesale-electricity-market-rules>.

² The WEMS MPI User Guide and WEMS Submission Specifications are available at: <https://www.aemo.com.au/energy-systems/electricity/wholesale-electricity-market-wem/procedures-policies-and-guides/guides>.

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
MPI	Market Participant Interface
RCM	Reserve Capacity Mechanism
WEMS	Wholesale Electricity Market System

2 RCM portal changes

2.1 Trade Declaration tab

Figure 1 shows the Trade Declaration tab while the trade declaration window is open. Each Facility that was assigned Certified Reserve Capacity (CRC) has a Trade Declaration automatically created when the window opens.

Figure 1 Trade Declaration tab

Home	CRC Application	Security	Trade Declaration	CDA	NTDL	Capacity Allocation	IRCR	Peak Intervals	RC Testing
>	2020 - 2021	2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025				

Trade Declarations

Trade Declaration Dates:
Closes in X days

Assigned CRC	Traded CRC	Bilaterally Traded	Unavailable	Remaining
100	0	0	0	100

Trade Declaration Status: OPEN

Facility name	Assigned	Traded	Unavailable	Remaining	TradedCRC	
Commercial Operation	100	-	-	100	-	<input type="button" value="Edit"/>
Scheduled Facility						

Component name	Assigned	Traded	Unavailable	Remaining
Non-Intermittent Generating System	100	<input type="text"/>	<input type="text"/>	100

2.1.1 Scheduled Facilities and Semi-Scheduled Facilities

For Scheduled Facilities and Semi-Scheduled Facilities, each record will include one or more components or upgrades, based on the information from the Facility’s CRC application. If a component or upgrade was either excluded from the CRC application or rejected by AEMO, it will not appear in the Facility’s Trade Declaration.

Figure 2 shows a Facility record for a Scheduled Facility in edit mode. To update the trade declaration, click the ‘Edit’ button, which will allow the ‘Traded’ and ‘Unavailable’ fields to be edited for each of the Facility’s components and upgrades. Once the fields have been edited, click ‘Save’. A confirmation message will be displayed at the top of the page if the save was successful.

Figure 2 Scheduled Facility record in edit mode

Trade Declaration Status: OPEN

Facility name	Assigned	Traded	Unavailable	Remaining	TradedCRC
Commercial Operation	100	100	-	0	-
Scheduled Facility					

Cancel Save

Component name	Assigned	Traded	Unavailable	Remaining
Non-Intermittent Generating System	100	100		0

Note: the Trade Declaration for a Semi-Scheduled Facility will appear the same as in Figure 2.

2.1.2 Non-Scheduled Facilities

Trade Declarations for Non-Scheduled Facilities are completed for the entire Facility. Non-Scheduled Facility upgrades appear separately to the parent Facility.

Figure 3 shows a Facility record for a Non-Scheduled Facility in edit mode. To update the Trade Declaration, click the 'Edit' button, which will allow the 'Traded' and 'Unavailable' fields to be edited. Once the fields have been edited, click 'Save'. A confirmation message will be displayed at the top of the page if the save was successful.

Figure 3 Non-Scheduled Facility record in edit mode

Trade Declaration Status: OPEN

Facility name	Assigned	Traded	Unavailable	Remaining	TradedCRC
Commercial Operation	5	5		0	-
Non-Scheduled Facility					

Cancel Save

2.1.3 Demand Side Programmes

Trade Declarations for Demand Side Programmes are completed for the entire Facility.

Figure 4 shows a Facility record for a Demand Side Programme in edit mode. To update the Trade Declaration, click the 'Edit' button, which will allow the 'Traded' and 'Unavailable' fields to be edited. Once the fields have been edited, click 'Save'. A confirmation message will be displayed at the top of the page if the save was successful.

Figure 4 Demand Side Programme record in edit mode

Trade Declaration Status: OPEN

Facility name	Assigned	Traded	Unavailable	Remaining	TradedCRC
Commercial Operation	30	30		0	-
Demand Side Programme					

Cancel Save

2.1.4 Submitting and withdrawing a Trade Declaration

Once a Trade Declaration has been edited and saved, it will be in Pending status and must be submitted (see Figure 5). To submit a Trade Declaration, click on the 'Submit' button. Alternatively, the Trade Declaration can be

edited further before submitting. If a submission is successful, a confirmation message (see Figure 6) will appear on the screen and the Trade Declaration Status will update to Submitted.

Figure 5 Submitting a Trade Declaration

Trade Declaration Status: PENDING

Facility name	Assigned	Traded	Unavailable	Remaining	TradedCRC
Commercial Operation	100	100	-	0	-
Scheduled Facility					

Component name	Assigned	Traded	Unavailable	Remaining
Non-Intermittent Generating System	100	<input type="text" value="100"/>	<input type="text"/>	0

A submitted Trade Declaration can be withdrawn while the Trade Declaration window is still open by clicking on the 'Withdraw' button (see Figure 7). A withdrawn Trade Declaration can be edited and resubmitted while the Trade Declaration window remains open. If the withdrawal is successful, a confirmation message will appear on the screen (see Figure 8) and the Trade Declaration Status will update to Withdrawn.

Figure 6 Withdrawing a Trade Declaration

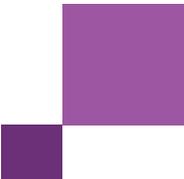
Trade Declaration Status: SUBMITTED

Facility name	Assigned	Traded	Unavailable	Remaining	TradedCRC
Commercial Operation	100	100	-	0	-
Scheduled Facility					

Component name	Assigned	Traded	Unavailable	Remaining
Non-Intermittent Generating System	100	<input type="text" value="100"/>	<input type="text"/>	0

2.2 AEMO changes

AEMO functionality in the Trade Declaration tab has been updated to complement the changes made to the Market Participant view.



3 Market Trial

AEMO has scheduled a Market Trial period from 16 March 2022 until 30 March 2022. AEMO encourages Market Participants to test the Trade Declaration functionality including:

- Trade Declarations are displayed at Facility and component level.
- The Reserve Capacity auction is no longer available as an input field.
- Trade Declarations can be edited, saved, submitted, and withdrawn.

Questions and feedback can be directed to the Reserve Capacity team at wa.capacity@aemo.com.au.