



MMS Data Model v5.3 Release Notes

MMS Data Model version 5.3

13 March 2024

Important Notice

PURPOSE

This MMS Data Model v5.3 Release Notes, prepared by the Australian Energy Market Operator (AEMO), provides guidance for the Gas or MMS Data Model under the National Electricity Rules or National Gas Rules (Rules).

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VERSION HISTORY

Updated with AEMO branding and style

DOCUMENTS MADE OBSOLETE

The release of this document changes only the version of MMS Data Model v5.3 Release Notes.

FEEDBACK

Your feedback is important and helps us improve our services and products. To suggest improvements, please contact AEMO's Support Hub.

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Introduction

FTP access

Pre-production: 146.178.211.25

Release location

Pre-production FTP:

`\Releases\MMS Data Model\PreProduction\v5.3`

Guides

Tech Spec location- [EMMS - Technical Specification - Data Model v5.3 - March 2024 \(aemo.com.au\)](#)

Data Model v5.3_PreRelease Schedule

- Pre-production: 02nd February 2024
- Production: 27th February 2024

Data Model v5.3 Schedule

- Pre-production: 13th March 2024
- Production: 10th April 2024

Important Information

1. Data Model v5.3 is a standard release which participants can upgrade from DM5.2 or DM5.3_PreRelease.
2. Participants currently on the Data Model v5.2 having active bidding system running, applying DM5.3_PreRelease will ensure their bidding operational dependencies are covered. Please refer to the release notes from the v5.3_PreRelease release folder.
3. As a part of this upgrade release the following tables are updated with primary key modifications, please refer to the DM5.3_PreRelease on the bidding changes.
 - BIDDAYOFFER
 - BIDDAYOFFER_D
 - BIDOFFERPERIOD
 - BIDPEROFFER_D
4. PD7- PreDispatch 7 Day table updates- As a part of this upgrade release, we are also adding below PD7 tables to the Data Model. The existing tables, PK, constraints for the below tables will be renamed before applying the
 - PD7DAY_CASESOLUTION
 - PD7DAY_CONSTRAINTSOLUTION
 - PD7DAY_INTERCONNECTORSOLUTION
 - PD7DAY_MARKET_SUMMARY
 - PD7DAY_PRICESOLUTION
5. AEMO is aware that there are a number of participants who have manually created tables to support ingestion of PD7DAY data into their data model database.
6. For those participants who have PD7DAY tables already defined in their database, these tables will be renamed, and new tables created to ensure alignment with the AEMO Participant Data Model design.

7. If participants have defined roles for accessing these tables, then these role definitions will need to be applied to newly created tables.
8. Participants will need to migrate the data from self-defined structures into these newly defined tables. We wouldn't be able to provide back population scripts as we won't have visibility on the participant defined structure.

Database versions supported

Oracle	19c
MSSQLServer	2019