

MSATS – Flexible Trading Arrangements - May 2026

0.05 February 2026

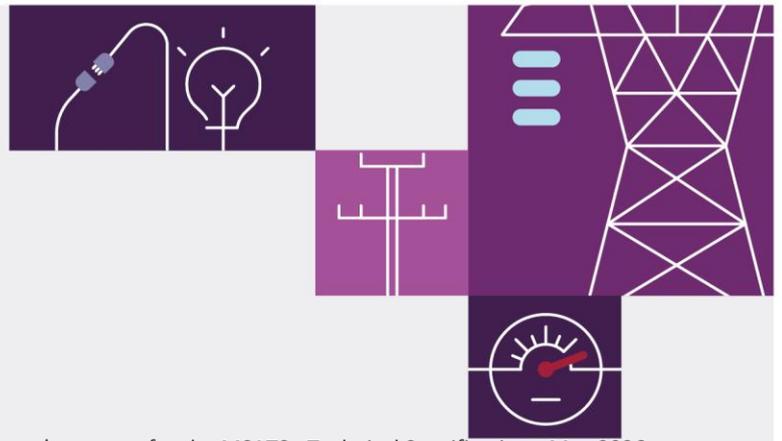
Pre-production: Tuesday 28 April 2026

Production: Sunday 31 May 2026

Rules effective: Sunday 31 May 2026

Release series: MSATSFTA310525





Important notice

Purpose & audience

This document describes the technical changes required to participant's systems for the MSATS - Technical Specification - May 2026 (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 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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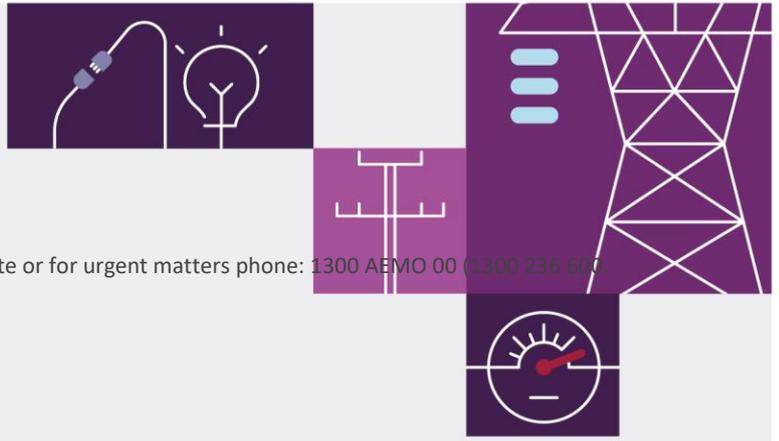
Last update: Tuesday, 17 February 2026 3:07 PM

Version History

0.05 Initial creation

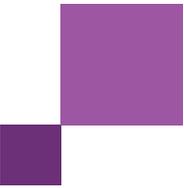
Documents made obsolete

The release of this document changes only the version of MSATS – Flexible Trading Arrangements - May 2026.



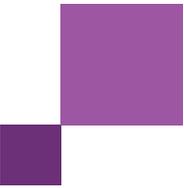
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To contact AEMO's Support Hub use Contact Us on AEMO's website or for urgent matters phone: 1300 AEMO 00 (1300 236 600).



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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 is MCs and MDPs to identify meter data quality and quantity.

1.2 Objective

The MSATS - Technical Specification - May 2026 (Release) describes the projects planned by AEMO from a participant perspective and includes any system related changes for participants.

1.3 Status

Version	Status
0.05	In progress. The design is not ready for participants' builds.
0.04	In progress. The design is not ready for participants' builds.
0.03	In progress. The design is not ready for participants' builds.
0.02	In progress. The design is not ready for participants' builds.
0.01	 Initial Draft for review. The design is not ready for participants' builds Presents the MSATS - Technical Specification - May 2026 evolving design. Please send feedback to techwriters@aemo.com.au

1.4 Release dates

Scheduled for implementation in:

- Pre-production: Tuesday 28 April 2026

- Production: Sunday 31 May 2026

1.5 Projects and enhancements

Changes and enhancements for this Release include:

No.	Functionality	Change / Description	Affected Interface	Reference
1	eMDM	New Type 9 MITC	n/a	Flexible Trading Arrangements
2	B2B aseXML Enumerations	Update to Enumerations.xsd and ElectricityEnumerations.xsd	B2B Validation Module	Related software
3	B2B transactions	New and updated enumerations	B2B Service Orders	B2B Browser
4	MSATS Reports	RM30 Performance Snapshot Report updated to support Type 9 commencement	MDM Reports	MDM reports

1.6 Rule and procedure changes

Title	Status	Effective
Unlocking CER benefits through flexible trading Rule Change	Final	31 May 2026 for Type 9 meters
Metrology Procedure Part A v8.0	Draft	31 May 2026
Metrology Procedure Part B v8.0	Draft	31 May 2026
MSATS National Metering Identifier Procedure v8.0	Draft	31 May 2026
MSATS Procedures - Principles and Obligations for All Connection Points v8.0	Draft	31 May 2026
Retail Electricity Market Procedures – Glossary and Framework v4.6	Draft	31 May 2026
Service Level Procedure MP Services v2.0	Draft	31 May 2026

1.7 Related technical specifications

Title	Description
MSATS – Flexible Trading Arrangements – November 2026	Implements Flexible Trader Model 2, new MSATS and MDM data structures, and updated B2B and B2M aseXML schemas to enable Secondary Settlement Points and minor-energy-flow metering for Consumer Energy Resources (CER)

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
Guide to MSATS Reports and Alerts	Describes reports to help participants manage standing data and B2B transactions and metering data management	Not started
B2B Mapping to aseXML	Describes the mapping between the MSATS B2B procedures and the B2B aseXML schema	Not started

1.9 Related software

Software	Change	Available
B2B Validation Module	New version for Enumerations.xsd and ElectricityEnumerations.xsd file changes introduced in aseXML schema	Pre-production:
MSATS Participant Batcher		

1.10 Approval to change

No approval or agreement to change required from participant change controllers. AEMO is seeking approval in the 2025 Flexible Trading Arrangements consultation.

1.11 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.

1.12 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.

1.13 Changes in this version

This version has the following changes:

- Revises pre-production release date.
- Adds schema information in [aseXML schema changes](#), [ElectricityEnumerations.xsd](#), and [Enumerations.xsd](#).

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
Participant implementation plans	15 January 2026	AEMO requests participants planning to introduce Type 9 meters to provide information on timing, rollout duration, expected volumes, and meter models by 15 January 2026. Please send feedback to NEMReform@aemo.com.au
Approval required	n/a	Final date for participant approval of this Release
Revised Technical Specification	November 2025	AEMO releases new versions of this document as the technical requirements are streamlined. During the project this document is the source of truth From the production release, the technical specification becomes final and the related documents become the source of truth Technical Specification Portal
Related Documents publication	Tuesday 28 April 2026	Release of guides and resources mentioned in Related documents
Pre-production refresh	24 August 2025 – 28 August 2025	Refresh of the retail pre-production system with data from the production system. For more information, see Pre-production Refresh
Pre-production implementation	Tuesday 28 April 2026	AEMO implements components of the Release to pre-production for participant testing AEMO has full access to the system during this period Participant access is not restricted; however, the data content or system availability is not guaranteed
Pre-production available	Tuesday 28 April 2026	Testing period begins for participants
Participant testing	30 April 2026 - 29 May 2026	Unstructured participant testing in the pre-production environment
MSUG meeting	19 February 2026	MSUG to review the technical specification and ask AEMO technical SMEs questions This date is tentative. The Knowledge Management Team provides the invitation prior to the meeting
Production implementation	Sunday 31 May 2026	AEMO implements the release to production

3 Participant Impact

3.1 Meter installation type codes

New Meter Installation Type Codes (MITC) COMMS9 and COMMS9CM for type 9 metering installations.

3.2 MDM reports

RM30 Performance Monitoring report includes the COMMS9 group code. Quality and Quantity reporting for both COMMS9 and COMMS9CM MITC is aggregated into the COMMS9 report group.

3.3 aseXML schema file changes

This release introduces updates to B2B Service Orders in aseXML ElectricityEnumerations.xsd and corrects address-related enumerations within Enumerations.xsd. See [asexml_schema_change_request_r46_cr76_rapidchange_03](#) and [aseXML schemas](#).

There is no schema transition for non-versioned enumeration files. However, if you are using the r46 aseXML schema, you must update your r46 schema version with the updated non-versioned enumeration files.

aseXML file	Changes	Impact	Effective date
ElectricityEnumerations.xsd File version 4.0	New enumerations for simple types ReasonForNotice and CustomerType.	Replace this file in your schema repository if you use the Current r46 aseXML schema.	31 May 2026
Enumerations.xsd File version 8.1	Corrected enumerations for simple type AustralianFloorOrLevelType	<p>Replace this file in your schema repository if you use the Current r46 schema version</p> <p>PLF and PDM will replace the incorrect FloorOrLevelType values PL and PD. Where the replaced values appear in the Standing Data before the effective date, AEMO will contact participants with the impacted NMIs</p>	31 May 2026

Note: The updated Enumerations.xsd file is incompatible with r43 and r44 aseXML schemas due to enumeration length changes. Retain the existing file or upgrade your aseXML schema to r46

4 Flexible Trading Arrangements

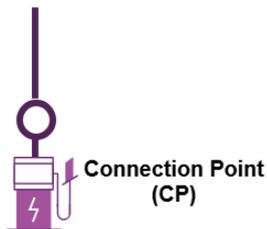
4.1 Goal

The Unlocking CER Benefits Through Flexible Trading rule change facilitates flexible trading with multiple energy service providers at large customer premises, optimizes Customer Energy Resources (CER) flexibility for small customers, and measures energy flows from in-built technology such as streetlights and EV chargers.

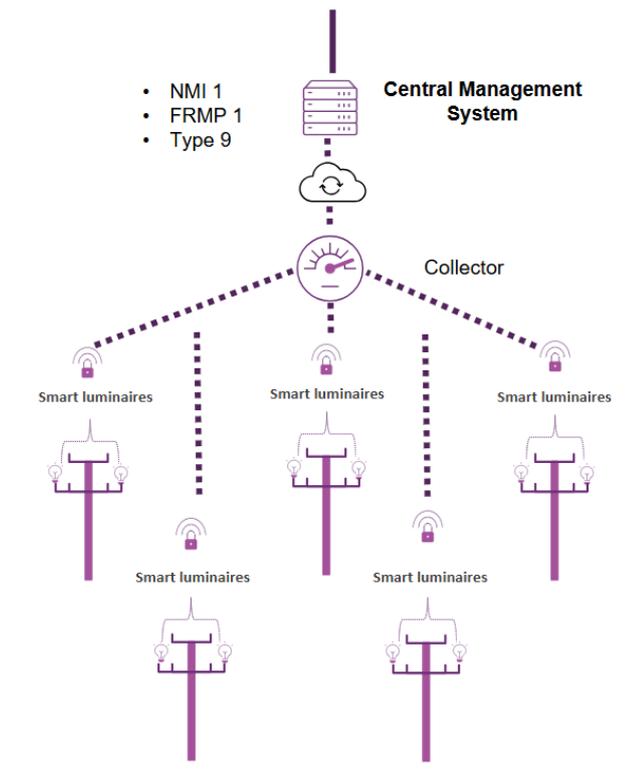
The project's main objective is to implement the Flexible Trader Model 2 (FTM2), allowing end users to establish private metering arrangements (PMA) for controllable resources managed by separate financially responsible Market Participants (FRMPs), and to introduce minor energy flow metering to accommodate non-traditional metering installations within PMAs.

This release only introduces type 9 meters allowing street-furniture, like kerbside EV chargers, smart street lighting systems and some unmetered connections, to integrate into the NEM metering framework.

- NMI 1
- FRMP 1
- Type 9



A Type 9 meter can aggregate multiple loads, for example multiple streetlights under one NMI using a Central Management System (CMS).



4.2 MITC codes

New Metering Installation Type Codes (MITC).

Meter Installation type	MITC	Meter installation description
Type 9	COMMS9	Interval Comms – Type 9 Applicable for single device metering installations
Type 9 CMS	COMMS9CM	Interval Comms – Type 9 CMS Applicable for multiple device installations using a Central Management System (CMS)

4.3 Manufacturer values

Type 9 meters added to MSATS_CODES_DATED table.

CODEGROUP	CODE	CODEDESC
METER_MANUFACTURER	TYPE9	TYPE9

METER_MANUFACTURER	TYPE9CMS	TYPE9CMS
METER_MODEL	TYPE9	TYPE9
METER_MODEL	TYPE9CMS	TYPE9CMS

4.4 B2B Browser

Changes in the B2B Browser when creating transactions:

- Supply Service Works - Adds Type 9 and Type 9 CMS to the Customer Type dropdown.
- Meter Fault and Issue Notification - Add CMS Element Fault and Customer Meter Fault to the Reason for Notice dropdown.
- Floor or Level Type – Correct Platform enumerations from PL to PLF and PD to PDM.

4.5 ElectricityEnumerations.xsd

ElectricityEnumerations.xsd file contains the following changes.

Element	Changes	Related procedure
CustomerType	New enumerations: <ul style="list-style-type: none"> - Type 9 - Type 9 CMS 	B2B Procedure: Service Order Process v3.91
ReasonForNotice	New enumerations: <ul style="list-style-type: none"> - CMS Element Fault - Customer Meter Fault 	B2B Procedure: One Way Notification Process v3.91

It is a non-versioned file and only applies to the r46 aseXML schema. See [aseXML schema file changes](#).

4.5.1 B2B transactions

The Customer Type enumerations impact the following Service Order sub types:

- Supply Service Works > Allocated NMI
- Supply Service Works > Establish Permanent Supply
- Supply Service Works > Establish Temporary Supply
- Supply Service Works > Establish Temporary In Permanent

- Supply Service Works > Supply Alteration
- Metering Service Works > Install Meter
- Metering Service Works > Miscellaneous

The new ReasonForNotice enumerations impact the One Way Notification transaction.

The MeterFaultAndIssueNotification transaction also includes a field validation where the Notes field is a mandatory field when:

- ReasonForNotice = Other; or
- ReasonForNotice = One In All In; or
- ReasonForNotice = CMS Element Fault

4.6 Enumerations.xsd

Enumerations.xsd file contains the following changes.

Element	Changes	Related document
AustralianFloorOrLevelType	Corrected enumerations: <ul style="list-style-type: none"> - PL to PLF - PD to PDM 	MSR Package 1 Final Report

It is a non-versioned file and only applies to the r46 aseXML schema. See [aseXML schema file changes](#).

4.6.1 B2B transactions

The updated Enumerations.xsd file impacts the following B2B transactions:

- Supply Service Works > Allocated NMI > Service Order Address > Floor or Level Type
- Metering Service Works > Install Meter > Customer Notification Address > Floor or Level Type
- Metering Service Works > Install Meter Isolation Device > Customer Notification Address > Floor or Level Type
- Metering Service Works > Move Meter > Customer Notification Address > Floor or Level Type
- Metering Service Works > Exchange Meter > Customer Notification Address > Floor or Level Type
- Metering Service Works > Remove Meter > Customer Notification Address > Floor or Level Type

- Metering Service Works > Meter Reconfiguration > Customer Notification Address > Floor or Level Type
- Metering Service Works > Meter Investigation-Inspect > Customer Notification Address > Floor or Level Type
- Metering Service Works > Meter Investigation-Test > Customer Notification Address > Floor or Level Type
- Metering Service Works > Reseal Device > Customer Notification Address > Floor or Level Type
- Metering Service Works > Change Time Switch > Customer Notification Address > Floor or Level Type

AEMO does not store transaction Standing Data. If you have a database for B2B Standing Data, you must validate it in your systems.

5 Implementation

5.1 Transition

There is no schema transition for this release. However, if you are using the r46 aseXML schema, you must update the non-versioned enumeration files or download the latest r46 schema version containing the updated non-versioned enumeration files from [AEMO | aseXML Schemas](#).

5.2 Implications

To maintain systems in-line with AEMO's market systems, participants need to review and assess the impact on their market systems with respect to the changes implemented as part of this Release.

5.3 Risks

No critical impacts to participants identified.

6 Terms

6.1 Rules Terms

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

Term	Term	Term
AEMO	Market connection point	Small customer metering installation
AEMO Markets Portal	Metering installation	
AEMO Website	NEM	
Central management system	Registered Participant	

6.2 Glossary

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

Abbreviation/Term	Explanation
AEST	Australian Eastern Standard Time
B2B	Business-to-business
B2M	Business-to-market
CER	Consumer Energy Resources
CMS	Central Management System
EMMS	Electricity Market Management System; software, hardware, network and related processes to implement the wholesale energy market
EN	Embedded Network
FCAS	Frequency control ancillary services
FTP	File transfer protocol
FTM2	Flexible Trader Model 2
MSATS	Market Settlement and Transfer Solution for retail electricity

Abbreviation/Term	Explanation
NER	National Electricity Rules
MW	Megawatt
NSP	Network Service Provider
PNSP	Premises Network Service Provider
PMA	Private metering arrangement
Release	MSATS – Flexible Trading Arrangements - May 2026
Release Dates	Pre-production: Tuesday 28 April 2026 Production: Sunday 31 May 2026
SSP	Secondary Settlement Point
TBC	To be confirmed
TNI	Transmission Node Identifier

7 FAQ

7.1 How are the customer type enumerations being updated in the aseXML schema for the new Type 9 and Type 9 CMS MITC?

New enumerations for CustomerType element are in ElectricityEnumerations.xsd. Because it is a non-versioned file, AEMO provides an updated version for aseXML r46 to add to your schema repository. For information about non-versioned files, see [Non versioned files](#).

7.2 How do I raise support tickets and get access to the pre-production environment for testing?

For support issues, email: support.hub@aemo.com.au

For pre-production access, contact your organisation's Participant Administrator. If you're unsure who your Participant Administrator is, your IT department should be able to assist. For help, see [Guide to User Rights Management](#) and [User Administration](#).

7.3 Is there a B2B Validation Module update?

Yes. For FTA Release 1, Enumerations.xsd and ElectricityEnumerations.xsd are updated for r46 aseXML schema. The module applies changes to these enumerations:

- CustomerType
- ReasonForNotice
- FloorOrLevelType

7.4 Is there a new file release for ElectricityEnumerations.xsd?

An updated ElectricityEnumerations.xsd file is released with new enumeration values for CustomerType and ReasonForNotice. It is a non-versioned file, so no schema transition is required. Download the file from [AEMO | aseXML Schemas](#) and replace it in your r46 schema repository.

8 References

Guide to Information Systems: Provides guidance for *Registered Participants* and interested parties about AEMO's participant electricity market systems.

Guide to User Rights Management: Assists participant administrators (PAs) to use the user rights management functions in the MSATS Web Portal.

Retail Electricity Market Glossary and Framework: assist participants of the Retail Electricity Market to understand the overall framework. It also contains a list of terms used in the Retail Electricity Market Procedures and a full list of NEM procedures, guidelines, and documents.

9 Index

A1. Version history

V0.04

- Adds request for Participant implementation plans in [Proposed Timeline](#).
- Revises Participant testing dates in [Proposed Timeline](#).
- Adds FAQs from the MSUG meeting.
- Adds B2B Validation Module to [Related software](#).

v0.03

- Adds proposed ElectricityEnumerations.xsd file changes
- Adds proposed Enumerations.xsd file changes
- Revises MITC COMM9CMS to COMMS9CM
- Adds B2B Browser changes

v0.02

- Revises document title
- Revises production release date
- Adds FAQs from the MSUG meeting